
Substitutions:  W. Lin for D. Andersen, S. Gajan for E. Khan, R. Goswami for M. Khan, P. Sen for E. Nygren, and I. Justitz for L. Peterson

Previous Minutes

MOTION (Pieri/Duncan): to approve the minutes of the May 5, 2008, meeting as posted. MOTION PASSED WITH UNANIMOUS CONSENT.

Consent Agenda

- Policy 223 – Reduction in Force (for information only)

  MOTION (Cook/Duncan): TO APPROVE CONSENT AGENDA AS POSTED. MOTION PASSED WITH UNANIMOUS CONSENT.

General Announcements

A. President Chapman provided the following announcements and updates:

  1. Enrollment:
     - NDSU has experienced another record-breaking enrollment this fall, particularly in the freshmen class, which is up nearly 20%. To date, there are over 13,000 enrolled students, with the official enrollment census scheduled for September 22nd.
     - Thanked everybody for their efforts related to enrollment.
     - Careful consideration is being given to how to accommodate this growth in the right ways, including staffing needs.
       - This year, 43 new faculty and advisors have been hired to date, with ten searches underway. Additional support staff positions also have been created and filled. Staffing needs will be carefully reviewed as we move forward with increased enrollment.
2. Renovations and Capital Improvements:
   - The Minard Hall renovation is a top priority with the SBHE ($15 million renovation).
   - The first stage of the Ceres Hall renovation is in progress, with potential for funding to complete the project.
   - Construction is underway on projects with other agencies associated with the university.

3. Budget and Salaries:
   - The most significant item in the University System’s budget request is a large adjustment in equity (state match on enrollment growth).
   - This year includes almost $18 million in base adjustments within the NDUS, with NDSU slated to receive nearly $10 million.
   - The NDUS has requested a 7-7% salary increase for the coming biennium.
   - Nearly $50 million in deferred maintenance has been requested, with almost one-third for NDSU needs.
   - The state is positioned for one of the best bienniums financially, but there is an initiated measure on the ballot to fold surplus money back into tax rebates, which could change the higher education picture significantly.

4. Facilities:
   - Upgrades and technology in classrooms and teaching labs have been a top priority this past year. Additional needs related to teaching space should be made known.
   - NDSU has partnered with local business development where feasible to increase availability of classroom and office space.
     - Stop-N-Go Center on 19th Avenue houses HR/Payroll, Budget Office, Distance and Continuing Education, and some HD&E departments.
     - Bison Block building (adjacent to Fine Arts Center on 12th Avenue) will accommodate new classrooms.
     - NDSU is negotiating a new residence hall downtown (Lark Theatre location), which will provide housing for an additional 200 students by next fall, and alleviate pressures in overflow housing.
     - A partnership in the Research and Technology Park will accommodate space for material science research.
     - The new Living Learning Center (now open) is a 166-bed facility.
     - Barry Hall (downtown) will be completed during spring semester, and will house a coffee cart, bookstore, Bison Connection, etc.
     - Klai Hall (downtown) will be dedicated on October 2, and will house architecture and landscape architecture studios.
     - It is anticipated that nearly 4,000 students will be downtown all day, every day, in the near future, which will change the dynamics
of the campus. To accommodate this downtown growth, the city is purchasing three buses.

5. **NDSU-School of Choice:**
   - ACT test-takers indicated that NDSU is the university of choice in ND. In MN, NDSU was also a popular choice after the University of Minnesota.

6. **Commencement:**
   - Beginning in May 2009, NDSU will be moving to two separate spring commencement ceremonies to reduce the ceremony length without sacrificing quality of program:
     - Spring 2009: A Graduate/Professional ceremony is scheduled for Friday, May 15, 4 p.m. The Undergraduate ceremony is scheduled for Saturday, May 16, 10 a.m. (both at FargoDome)
     - Winter 2008: A combined Undergraduate/Graduate ceremony will be Saturday, December 20, 10 a.m.

B. Provost Schnell reported the following:

1. NDSU Forward is an organized effort to recruit and retain women, particularly in the STEM (Science, Technology, Engineering and Math) disciplines. President Chapman has expanded this program to all women on campus.

2. The State Board of Higher Education (SBHE) is scheduled to approve three new doctoral programs in September: Range Science, English and STEM Education, bringing the total number doctoral programs offered on campus to 47.

C. Senate President Comez:

- Requested a motion to approve Dr. Dennis Cooley as the Senate parliamentarian for the year. MOTION (Heilman/Duncan): to approve the parliamentarian nomination. MOTION PASSED WITH UNANIMOUS CONSENT.

**Committee Reports**

- **Policy Coordinating Committee:**

  M. Meister presented the following policy for input:

  Policy 718- Public/Open Restricted Records *(Attachment 1)*-

  NDSU language has been added for handling of restricted personally identifiable information such as SSN and credit/debit card numbers. The name has been updated to reflect this addition. MOTION TO APPROVE (Rathge/Cook): the
policy changes as presented. MOTION PASSED WITH UNANIMOUS CONSENT.

New Business

A. Sustainability Task Force Initiative (STF) - (Attachment 2):

G. Bromley reported that last fall the Staff Senate took on the task of assembling a task force to study sustainability at and for NDSU. She shared the objectives of the task force, and noted that faculty, staff and students had been invited to participate.

The task force has organized an email list and Blackboard site for interested individuals, and held brainstorming sessions to identify creative ideas related to sustainability. It was determined that sustainability is a paradigm involving environmental, equity, economic, and social justice issues. It also found that sustainability is a timely and relevant topic; that institutions of higher learning are addressing environmental concerns and integrating such concepts into their curriculum; that economic and equity perspectives should be addressed; and that student, staff and faculty partnerships make a difference.

The challenge of the task force now is to define sustainability at NDSU; identify institutional resources for and commitment to it; and explore the impact of being environmentally responsible on the campus’ leadership and recruitment efforts.

Because the sustainability initiative already has been supported by Staff Senate and Student Senate, President Comez asked the University Senate to support the following motion:

MOTION (Cook/Hoag): for the University Senate to approve the STF as a Senate ad hoc committee with the charge of accomplishing the goals of:

- Unifying and coordinating various sustainability efforts that are present across the campus;
- Developing strategies to expand these efforts across the whole campus;
- Exploring avenues to educate/inform the campus community and local community about sustainability and environmental issues;
- Looking for the feasibility of establishing a Center for Sustainability on the campus that would coordinate and address such efforts.

A suggestion was made to make this a permanent committee, but this would require a Bylaws change.
MOTION PASSED WITH UNANIMOUS CONSENT. Comez recommended keeping the current STF intact and adding college representatives. MOTION (Hoag/Adams): to add one representative from each college to the ad hoc committee on sustainability. MOTION PASSED WITH UNANIMOUS CONSENT.


Provost Schnell shared the findings of the Higher Education Research Institution (HERI) 2007-2008 Faculty Survey for which there were 111 NDSU respondents. The study looked at demographics, principal activity, department of appointment, tenure status, academic rank, job satisfaction, work climate, institutional priorities, campus commitment to diversity, personal attitudes about student diversity on campus, research about diversity issues, campus climate for diverse faculty, campus commitment to social action, faculty attitudes about community service/social action, attitudes about students and community service/social action, attitudes toward undergraduate education, faculty work with undergraduates on research projects, climate for faculty work with students, campus concern about undergraduates, climate for underprepared students, professional development and activities, and indicators of professional dissatisfaction.

Discussion ensued on NDSU’s ACT scores for admitted students in relation to the national average (slightly above), peer institutions, and demographics of respondents v. demographics of the campus overall. Provost Schnell announced that administration is pleased overall with NDSU’s results in relation to our peers, but that there is still room for improvement.

Adjournment

MOTION (Duncan/Heilman): to adjourn. MOTION PASSED WITH UNANIMOUS CONSENT. President Comez adjourned the meeting at 4:50 p.m.

Submitted,

Kristi Wold-McCormick, Ph.D.
Secretary
POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

Section: 718: PUBLIC/OPEN/RESTRICTED RECORDS

NDSU language has been added for handling of restricted personally identifiable information (PII) such as Social Security Numbers and credit/debit card numbers (see item 7). The name has been updated to reflect the addition.

2. This policy has been reviewed/passed by the following (include dates of official action):

Policy Committee: 5/21/08
University Senate:
Staff Senate:
Student Senate/Executive Board:
President’s Council:

3. This policy was originated by (individual, office or committee/organization):

Vice President for Information Technology
Vice President for Finance & Administration
SECTION 718: PUBLIC/OPEN/RESTRICTED RECORDS

SOURCE: SBHE Policy 1912
NDSU President

Except as otherwise specifically provided by law or this policy, all records of the State Board of Higher Education, the North Dakota University System and its institutions are, pursuant to N.D.C.C. Section 44-04-18, public records, open and accessible for inspection during regular office hours.

1. Student education records are confidential and access to those records is restricted according to the Family Education Rights and Privacy Act of 1974, as amended (FERPA). Pursuant to FERPA, each institution shall:

   a. Adopt a policy as required by 34 CFR Section 99.7;
   b. Annually notify students currently in attendance of their rights under FERPA;
   c. Except as provided under FERPA and 34 CFR Section 99.31, relating to conditions under which personally identifiable information may be disclosed without consent, obtain a signed and dated written consent of a student before it discloses personally identifiable information from the student's education records;
   d. Maintain a record of each request for access to and each disclosure of personally identifiable information from the education records of each student as required by 34 CFR Section 99.32;
   e. Provide the notice required by 34 CFR Section 99.37 concerning disclosure of directory information;
   f. Adopt procedures implementing FERPA provisions governing release and transfer of student disciplinary records. Consistent with FERPA, student disciplinary records are confidential and may be released only as permitted under FERPA and implementing institution procedures; and
g. Comply with all other requirements of FERPA and applicable regulations.

NDSU Guidelines:

NDSU provides an annual notice informing students of their FERPA rights which constitutes its FERPA policy. Other provisions related to FERPA rights can be found in Policy 601-Code of Student Behavior.

2. Records of former students, including deceased former students, are confidential except that records of deceased former students may be released or disclosed at the request of a parent, personal representative, or other qualified representative of the student's estate, or pursuant to a court order or subpoena.

3. Access to and disclosure of campus police records is governed by N.D.C.C. Section 44-04-18.7. Accordingly, active criminal intelligence information and active criminal investigative information are exempt from the open records law. Each campus law enforcement agency shall maintain a list of all files containing active criminal intelligence and investigative information which have been in existence for more than one year, which shall be subject to disclosure under N.D.C.C. Section 44-04-18.

   a. Campus police records which are open and must be disclosed under Section 44-04-18.7 include: arrestee description; facts concerning the arrest; conviction information; disposition of all warrants; a chronological list of incidents, including initial offense report information; a crime summary, including a departmental summary of crimes reported and public calls for service; radio log; and general registers.

   b. Law enforcement records and files concerning a child, as that term is defined at N.D.C.C. ch.27-20, shall be kept separate from the records and files of adults and shall not be open to public inspection and may not be disclosed except according to the provisions of N.D.C.C. ch. 27-20.

   c. Records of undercover law enforcement officers are confidential and exempt from the open records law as provided by N.D.C.C. Section 44-04-18.3.

4. Personnel records, other than personnel records that relate to an individual in attendance at the agency or institution who is employed as a result of his or her status as a student, are public records open to inspection by the public. However, pursuant to N.D.C.C. Section 44-04-18.1, employee medical and employee assistance program records are confidential and may not be placed in an employee's personnel file and may not be released without the written consent of the employee. Further, personal information as defined in section 44-04-18.1, including a person's
home address, home telephone number, photograph, medical information, motor vehicle operator's identification number, social security number, payroll deduction information, the name, address, phone number, date of birth of any dependent or emergency contact, any credit, debit or electronic fund transfer card number, and any account number at a bank or other financial institution, are exempt from the open records law and may be released only as required by law, pursuant to an institution policy or with the employee's written consent. Placement of documents in an employee's personnel file is governed by N.D.C.C. Section 54-06-21.

NDSU Guidelines:

a. N.D.C.C. Section 54-06-21 states that the "official" personnel file is "the file maintained under the supervision of the agency head" or designated representative. At NDSU, the "official file" location is designated as follows:

Non-Broadbanded employees
Faculty (ranked), lecturers and graduate assistants
Deans Office

Extension/Ag. Experiment Staff
VP of Agriculture Office

Other non-broadbanded staff
Office of Human Resources

All Broadbanded employees
Office of Human Resources

b. Official files must include an access record. The access record must contain the date and name of any person viewing the file except when the custodian of the file is inserting salary, insurance, medical, tax, Workers Compensation, pretax benefits, deferred compensation information or employment forms pursuant to N.D.C.C. Section 54-06-21.

5. Additional records exempt from the open records law include (without limitation):

a. Information pertaining to an employee's retirement account balance, disability applications and benefits, and surviving spouse applications and benefits under N.D.C.C. ch. 54-52 or a plan adopted by the board (N.D.C.C. Section 54-52-26);

b. Certain economic development records (N.D.C.C. Section 44-04-18.2);

c. Trade secret, proprietary, commercial and financial information (N.D.C.C. Section 44-04-18.4 and SBHE Policy 611.6);

d. Computer software programs or components for which a copyright, patent or license is acquired (N.D.C.C. Section 44-04-18.5);

e. Attorney work product (N.D.C.C. Section 44-04-19.1);

f. Social security number, which is confidential under N.D.C.C. Section 44-04.28
6. Copies of records not exempt from section 44-04-18 shall be provided upon request. Copies shall be made of records and documents in the form filed or kept in the normal course of business and employees are not required to retrieve and collate or summarize data or prepare other special reports or documents not required by law or otherwise prepared in the normal course of business. A fee for allowing access to documents may not be assessed; however, each institution shall establish and collect a fee to cover reasonable copying costs, including reasonable cost of computer generated documents. The fee for standard paper copies may not exceed twenty-five cents per copy as provided under section 44-04-18. A fee not to exceed twenty-five dollars per hour, excluding the first hour, may be charged per request for locating records if locating the records requires more than one hour or for excising confidential or closed material if excising the material requires more than one hour. Access to electronically stored records is free if the records are recoverable without the use a computer backup; if a request is made for access to a record on a back-up or for a copy of an electronically stored record an additional reasonable fee may be charged to cover costs attributable to the use of information technology resources.

NDSU Guidelines:

a. NDSU departments may charge a fee up to twenty-five cents per page for paper copies provided to persons requesting copies under the Open Records Act. A reasonable fee can be charged for electronic copies as well as costs for the use of technology resources. A fee of up to $25/hour, excluding the first hour, can be charged for locating records or redacting information that is not open.

b. Monies collected from the persons making such requests must be deposited at the NDSU Customer Account Services Office at least weekly, daily if amounts collected are $200 or greater (see policy 508.)

c. Responses to open records requests, other than routine requests in the normal course of business in an office or department, shall be coordinated through:
   (1)From the media: The Office of the Vice President for University Relations.
   (2)From other sources: The Office of General Counsel.

d. State law mandates that responses to open records cannot be unreasonably delayed, so that such requests must be given a high priority.

7. NDSU Policy on Restricted Personally Identifiable Information

a. North Dakota State University recognizes that it collects and maintains confidential/sensitive information relating to its students, employees, and individuals associated with the university and is dedicated to ensuring the privacy and proper handling of this personally identifiable information (PII).
b. Social Security Numbers (SSN) and other restricted personally identifiable information are confidential and legally protected data. The university is committed to maintaining the privacy and confidentiality of an individual’s personally identifiable information including, but not limited to, Social Security Numbers. Therefore, the use of the SSN as an identification number shall be limited.

c. NDSU recognizes the use of the North Dakota University System ID number (EmpID) as the primary identification number for students, employees, and any person with a recurring business, educational, and/or research relationship with NDSU.

d. The Federal Privacy Act of 1974 and related amendments establish guidelines regarding state agency requests for the social security number. It is the duty of the university to inform individuals whether a given use of social security numbers is mandatory and the legal authority therefore, the principal purpose(s) for the request, and the effects of not providing it. Data confidentiality is also mandated by NDCC sec. 44-04-28, 44-04-18.9 and 44-04-27; NDUS Procedure 1901.2 and its NDUS Data Information Technology Security Standard; other state and federal laws and regulations; system and NDSU policies, and various industry regulations.

e. This policy and derived procedures provide guidelines and procedures on the proper use and disclosure of Social Security Numbers and other restricted PII such as credit/debit card numbers. Goals of the policy and procedures are to:

i. Eliminate use of the SSN as a publicly visible identification number for university-related business transactions.

ii. Increase awareness of the confidential nature of restricted PII such as Social Security Numbers and credit/debit card numbers.

iii. Reduce reliance upon the SSN for identification purposes.

iv. Ensure appropriate and consistent handling of SSNs and other restricted PII throughout the university.

v. Provide for assessments and audits of processes, applications, or systems used by or for NDSU entities. The assessments will be done by the NDSU IT Security Officer and the NDSU Audit and Advisory Services office. Audits will be done by Audit and Advisory Services.

f. Procedures and materials required to support and enforce this policy will be developed and maintained by the NDSU IT Security Officer and the NDSU Audit and Advisory Services office.

Review of the Sustainability Task Force (STF)
Initiated by the NDSU Staff Senate
with student, staff and faculty representation

Purpose of the STF
The purpose of the Sustainability Task force will be to explore the avenues by which our land-grant university can lead the way toward campus, community, state and regional sustainability with the “energy and momentum” set forth in our mission. Specifically, the task force will:

• Explore tenets of sustainability;
• Examine the opportunities and challenges that a sustainability paradigm and its implementation present for university stakeholders;
• Determine priorities for change and make a report to the President with suggested recommendations for our shared future.

Chronology of STF Activities
Refer to Appendix A – Chronology of STF Activities To-date

Definition of Sustainability
A common definition of sustainability is “development that meets the needs of the present without compromising the ability of future generations to meet their own needs” (UN Division for Sustainable Development, U.S. Environmental Protection Agency). One of the basic tenets is that environmental sustainability requires that human activity only uses nature’s resources at a rate at which they can be replenished naturally. Sustainability is often envisioned as a three-legged stool or "interdependent and mutually reinforcing pillars": economic development, social development, and environmental protection (i.e., "Sustainable Development"). Two ways of visualizing the intersections of these pillars are:

<table>
<thead>
<tr>
<th>Scheme of sustainable development</th>
<th>A view of community as three concentric circles: the economy exists within society, and both the economy and society exist within the environment.</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="http://en.wikipedia.org/wiki/Sustainable_development" alt="Scheme of sustainable development diagram" /></td>
<td><img src="http://www.sustainablemeasures.com/Sustainability/ABetterView.html" alt="A view of community diagram" /></td>
</tr>
</tbody>
</table>

In addition, cultural diversity is increasingly considered the fourth policy area of sustainable development. According to the UNESCO Universal Declaration on Cultural Diversity, cultural diversity is “as necessary for humankind as biodiversity is for nature” and is “one of the roots of development understood not simply in terms
of economic growth, but also as a means to achieve a more satisfactory intellectual, emotional, moral and spiritual existence.”

The Millenium Ecosystem Assessment (MA)
The Millenium Ecosystem Assessment, called for by the United Nations and initiated in 2001, assessed “the consequences of ecosystem change for human well-being and the scientific basis for action needed to enhance the conservation and sustainable use of those systems and their contribution to human well-being. The MA has involved the work of more than 1,360 experts worldwide. Their findings…provide a state-of-the-art scientific appraisal of the condition and trends in the world’s ecosystems and the services they provide (such as clean water, food, forest products, flood control, and natural resources) and the options to restore, conserve or enhance the sustainable use of ecosystems...(and argue that)...human actions are depleting Earth’s natural capital, putting such strain on the environment that the ability of the planet’s ecosystems to sustain future generations can no longer be taken for granted. At the same time, the assessment shows that with appropriate actions it is possible to reverse the degradation of many ecosystem services over the next 50 years, but the changes in policy and practice required are substantial and not currently underway.

Relevance to NDSU
According to NDSU’s Mission, Vision, Core Values and Campus Themes Statements, NDSU strives to:
- reflect and serve geographically and culturally diverse populations;
- meet the needs of people in a changing world;
- be globally identified as a contemporary institution;
- care about the current and future welfare of students, staff, and faculty;
- provide a superior teaching and learning environment;
- maintain integrity through principled action and ethical decision-making; and
- contribute to our region’s economic prosperity and improve the quality of life.

Student Support
Refer to APPENDIX C – Student Government Resolution passed February 2008

Community Awareness
We as a community are increasingly recognizing sustainability as an important social concern and see the need to move in more sustainable directions. Illustrations of how people are thinking about the issue in Fargo-Moorhead and at NDSU include:
- That Fargo has received national recognition for its efforts to protect the environment; the Earth Day Network ranked Fargo as the number one urban environment in its evaluation of 72 cities across the country based on seven factors, including air quality, toxics and waste, and drinking and surface water.
- Fargo’s current “green” initiatives, which are discussed on the City of Fargo website. These include promoting public transportation and use of biodiesel, participating in curbside and drop-off recycling, utilizing the online Freebee program, energy production at the landfill, use of energy-efficient equipment, climate protection fact sheets, and the city's Renewable Energy and Conservation Committee.
- Mayor Walaker’s commitment to the Mayors for Climate Protection group.
- A March 2008 event offered by the United Way of Cass-Clay on “Going Green”
- A focus in the recent “Open” magazine of Fargo-Moorhead on ways to go green
- The creation of the Sustainability Task Force by the NDSU Staff Senate to study the issue of sustainability on campus.
- A list of NDSU’s current “green” and sustainability efforts compiled by Bruce Frantz, Director of Facilities Management (March 2008).
STF Focus Areas

I. Reduction, reuse, recycling
II. Water
III. Energy
IV. Sustainable agriculture/food procurement/food waste
V. Transportation
VI. Sustainable design

For each of the six focus areas, we will examine several dimensions (report template):
A. Statement of the issue/topic
B. Example programs
C. Facts/data
D. What NDSU is doing now (Refer to the APPENDIX B – What NDSU is Already Doing)
E. Opportunities for NDSU; for each opportunity (E1, E2, E3, etc.), include:
   a. Costs/savings
   b. Stakeholder perspectives (Students, Staff, Faculty/Administration, Greater Community)
   c. Strengths
   d. Challenges
   e. Resources on campus for additional information

Contact Persons

Front matter: Defining sustainability for NDSU. Contact Gretchen.Bromley@ndsu.edu or 1-5619.
I. Reduction, Reuse, Recycling. Contact Shauna.Pederson@ndsu.edu or 1-8056
II. Water. Contact Pierre.Freeman@ndsu.edu or 1-8114
III. Energy. Contact Carl.Pedersen@ndsu.edu or 1-5833
IV. Sustainable Agriculture/Food Procurement/Food Waste. Contact Ramona.Danielson@ndsu.edu or 1-9496
V. Transportation. Contact Rob.Lynch@ndsu.edu
VI. Sustainable Design. Contact Gretchen.Bromley@ndsu.edu or 1-5619
End matter: Models for an Office of Sustainability. Contact Kelly.Todd@ndsu.edu or 1-5785

Front Matter

- **University Commitment to Sustainability**
  Signatory to a national or international initiative like American College & University President’s Climate Commitment to become carbon neutral – or – Talloires Declaration
  Utah State University (NDSU peer institution)
  Ithaca College
  [http://www.ithaca.edu/sustainability/](http://www.ithaca.edu/sustainability/)
  Minnesota State University – Moorhead
  [http://www.mnstate.edu/sci/talloires_declaration.htm](http://www.mnstate.edu/sci/talloires_declaration.htm)

- **Integration into required General Education**
  University of Central Florida
I. Reduction, reuse, recycling (Refer also to APPENDIX D – Supplemental information from regional institutions)

B. Example programs

- Recycling: University of Colorado at Boulder
  The University has created a recycling program that is diverting 1600 tons from landfills annually (and has saved the campus about $2.4 million in avoided costs over the past three years alone).
  http://www.colorado.edu/chancellor/speeches/sustainability022107.html

- Recycling: Brigham Young University
  BYU implemented a campus-wide recycling program in 1990, largely due to escalating landfill fees. Today the program is one of the most successful in the country and can serve as a model for other universities and communities. In its best year, 1995, the recycling program paid off all its debt and yielded a surplus of more than $220,000. The 2001 surplus was $72,000.
  http://magazine.byu.edu/print.php?a=1024

- Recycling: Harvard University
  Because of the recycling program, the University saves money. This can translate into more money for student needs, such as space, housing improvements, etc. Harvard pays $87 per ton to have its waste hauled to a landfill in South Carolina, but receives up to $85 per ton for recyclables.
  http://www.uos.harvard.edu/information/dep_fac_sol_faq.shtml

- Packaging waste: Brown University
  Dining services’ “to go” containers at Brown University are made of corn starch and are predicted to break down (in appropriate conditions) in as little as 2 years, as opposed to styrofoam which may never decompose.
  http://www.brown.edu/Student_Services/Food_Services/community/recycling.php

- Solid Waste: University of North Carolina
  http://www.ncsu.edu/facilities/recycling/programs/

II. Water

B. Example programs

- Water conservation: University of Colorado at Boulder
  The University has pioneered water conservation programs that save over 110 million gallons annually on campus.
  http://www.colorado.edu/chancellor/speeches/sustainability022107.html

- Water conservation, education initiative: University of Georgia
  http://www.uga.edu/aboutUGA/water_tips.html

- Native prairie plantings: University of Iowa
  http://www.uiowa.edu/~fyi/issues/issues2003_v41/08012003/cultivating.html

III. Energy

B. Example programs

- Energy: Colorado State University
  The University is building 25 wind turbines to power their entire campus. Since the CSU Green Power Project will generate more wind power than the electrical needs of campus, it could produce up to an additional $30 million in revenue for the university over the life of the project, which is about 25 years.
  http://agnews.colostate.edu/index.asp?page=news_item_display&news_item_id=558506397

- Energy: Stanford University
  http://facilities.stanford.edu/conservation/
IV. Sustainable agriculture/food procurement/food waste

B. Example programs

- **Food waste: Brigham Young University**
  Food leftovers are combined with other sources of "green" waste (trees, lumber, theatrical sets, etc.) at BYU. The mix is cooked at 140 degrees for three to six weeks, creating a compost that, when used as a soil amendment, can reduce water usage by 33 percent.
  http://magazine.byu.edu/print.php?a=1024

- **Food waste: Brown University**
  Brown Dining runs a "Pig Bucket" program. Leftover food along with all organic matter generated from meal preparation are placed into large plastic tubs. Twice a week, a farmer picks up these bins to bring back to his pig farm. This reduces food waste and supports a local farmer. According to the Chronicle of Higher Education (April 6, 2001), this program has saved Brown University approximately $50,000 annually since 1991.
  http://www.brown.edu/Student_Services/Food_Services/community/recycling.php

- **Sustainable agriculture: Montana State University - Bozeman**
  MSU currently spends 10% of its food budget on products that are grown and processed in Montana - which means $300,000 per year goes towards Montana farmers, ranchers, processors and distributors. Buying local food reduces the mileage traveled by vehicles thus eliminating harmful emissions and contributes to a sustainable Montana agricultural system.
  http://www.montana.edu/ufs/Montana_Made.php

V. Transportation

B. Example programs

- **Bike programs and expanded bus service: University of Colorado, Boulder**
  http://www.colorado.edu/bicycleprogram/

VI. Sustainable design

B. Example programs

- **Green buildings, green roofs and life-cycle analysis: Duke University**
  http://www.dukeneWS.duke.edu/2007/10/green.html

Front matter/End matter:

- **Sustainability overall: Willamette University**
  Their sustainability initiative incorporates the “four Es” of sustainability: Equity, Environment, Economics and Education. They have programs like: "Farm to fork to farm"; a shared commitment to sustainability with international partner, Tokyo International University; building green facilities; and the Willamette Center for Sustainable Communities.
  http://www.willamette.edu/about/sustainability/

- **Sustainability overall: University of British Columbia**
  The University of British Columbia is Canada’s leader in campus sustainability having established a sustainable development policy in 1997. Their Office of Sustainability vision: To earn the respect of future generations for the social, ecological and economic legacy we create. Their mission: To create a culture of sustainability at UBC. They facilitate a dozen focused programs that aim to reduce energy and resource consumption on campus, encourage the construction of green buildings and involve all members of the campus in this ongoing goal to make the university a fully sustainable community. Since 1999, they have saved resources equivalent to over 24 million dollars in savings.
  http://www.sustain.ubc.ca/about.html
Bibliography


APPENDIX A -- Chronology of STF Activities To-Date

A) Summary presented to NDSU Staff Senate March 12, 2008
B) Summary of activities March 2008 – Present

A) Summary presented to NDSU Staff Senate March 12, 2008

August 2007
A task force proposal is presented by Senator Gretchen Bromley to the Staff Senate Executive Committee on August 22 for input. The request is for Staff Senate to establish a task force with the following objectives: (See Attachment A)

1. Explore tenets of sustainability;
2. Examine the opportunities and challenges that this new paradigm and its implementation present for university stakeholders;
3. Determine priorities for change and make a report to the President with suggested recommendations for our shared future.

The proposal includes information about the findings of the Millennium Ecosystem Assessment (MA), which has the stated objective of assessing “the consequences of ecosystem change for human well-being and the scientific basis for action needed to enhance the conservation and sustainable use of those systems and their contribution to human well-being.”

September 2007
September 12. The Sustainability Task Force proposal is presented to the Staff Senate. The proposal includes a request that students and faculty be invited to participate. A motion is made to study the issue, led by Gretchen Bromley. The task force is required to report back to the Senate. Under later advisement of Staff Senate President Geeslin, an invitation to participate is extended to all staff.

November 2007
Bromley meets with Student President Reimnitz and University Senate President Terbizan. An invitation to students, faculty and additional staff is extended:

• November 12 at Student Senate;
• November 19 at University Senate;
• November 29: via the staff listserv

December 2007
An initial meeting is held on December 7 with students, staff and faculty attending. Alan Breuer, Safety Administrator for Environmental Health & Safety from MSUM is invited as a guest speaker to share some history about sustainability initiatives on the MSUM campus and where it is today with those activities. A brainstorming activity is held asking (summary available on Blackboard):

1. What does the word/concept of “sustainability” or “sustainable” mean to you? What does it not mean?
2. What are we doing today at NDSU that is in line with what you believe to be sustainable policies, practices, programs, actions?
3. What would we be doing differently here at NDSU 10 years from now if we made an institutional commitment to sustainability? How do you envision that future?

A Blackboard site is created and access is made available to everyone on campus.

January 2008
Meetings are held Jan 22 & 23 (duplicate meeting agendas to accommodate schedules) with discussions producing an impressive array of thoughts and fresh ideas on the subject. However, everyone struggles with
defining sustainability and whether the term should even be used given its vagueness and multiple applications. It is decided to gather as a whole group, facilitated by an objective individual, in order to work effectively on this part of our charge.

An article about the STF appears in the Messenger.

**February 2008**

Weekly meetings held Wednesdays at 11:30.

The after-hours working meeting is held February 19. Marie Sivtsen, director of Rural Leadership North Dakota, facilitates. (Synopsis available on Blackboard.)

Student Resolution SR-09-08. The task force begins to look at what its role might be with regard to the Master Plan (MP). The MP Committee is scheduled to accept input from university stakeholders March 25-27. Students on the task force decide to put together a resolution and present it to the Student Senate which, if approved, could then be presented to the Master Plan Committee. It includes information and Web sites that demonstrate what other universities are doing and requests that sustainable development be included in the Master Plan and the Strategic Plan. The resolution passes (see Attachment B).

Information is collected from Facilities Management Director (available on Blackboard):
- Interview with Bruce Frantz
- "NDSU ‘Green” and Sustainability Efforts

**B) Summary of activities March 2008 – Present**

We have a steering committee that continues to meet regularly. Have met with presidents of Staff Senate, University Senate, and Student Body regarding a combined group in the coming year (expand jurisdiction of STF, which is currently part of Staff Senate). Have designated working groups which are meeting on their own schedules to gather information on their focus area. Activities have slowed during summer months. Discussed the need for further information and interest in the assistance of the Hanover Group.
APPENDIX B -- What NDSU is Already Doing

A) Summary from Bruce Frantz, Facilities Management
B) Summary from Jack Donahue, Dining Services

A) Summary from Bruce Frantz, Facilities Management
According to a list compiled in March 2008 by NDSU Director of Facilities Management, Bruce Frantz, NDSU's current “green” and sustainable efforts include the following 39 points:

1. Design, construction and operation of the Downtown Campus (Northern School Supply building) is to achieve LEED (Leadership in Energy and Environmental Design) certification; U S Green Building Council is currently reviewing the application.
2. Heating Plant is multi-fuel (coal, natural gas and fuel oil) plant that primarily burns non-lignite coal from Montana because of its high BTU-output, low sulfur and CO2 emission to meet EPA permit.
3. Roof insulation of R-34 is our standard requirement; a green roof feasibility was reviewed for the Stevens Hall roof replacement, but additional structural support was required for the higher roof loading.
4. Low-e glass and films are used to provide better insulation and to reduce heat gain in spaces that would then require more cooling.
5. Bentson Bunker window replacement project will install a Kal-Wal window system that is energy efficient and provides translucent light.
6. Building designs attempt to bring more light into spaces to reduce dependency on artificial lighting.
7. Full-building emergency generators have been installed in buildings that have a high energy load and critical systems; this allows load-shedding during high regional electricity demands by the electricity provider and reduces the need for them to construct new generating facilities.
8. T-5 ballasts are the most energy efficient ballasts available today; they are used in all new construction, renovation and major re-lamping.
9. LED (light emitting diode) lights are used where possible; mostly in exit signage and other continuously lighted applications.
10. Sidewalk and parking lot lighting is being upgraded over several phases and in conjunction with other projects to provide for more energy efficiency and more lumens per fixture for better security.
11. Energy efficient motors are standard with any piece of major equipment.
12. Occupancy sensors are used in classrooms, rest rooms and other locations that would typically have lights on for long periods of time without occupants.
13. Lighting controls have been installed on the dining area lights in Residence Dining Center to gradually come on as it gets darker.
14. Building metering and sub-metering is being installed in all new construction and renovation projects instead of relying on a few master meters; this helps to identify energy that is being wasted and how much is being saved.
15. Air-cooled chillers are replacing traditional chillers with cooling towers to reduce the use of water and chemicals and to provide quicker response to the changing seasons for people comfort; cooling systems using ice storage are being reviewed for possible application.
16. Direct digital controls (DDC) are replacing pneumatic controls for better control of space temperatures and more efficient use of the heating and cooling system.
17. Heat recovery is used in research and other buildings that require 100% outside air to help reduce high energy use and to re-use the heat that would typically go up an exhaust stack.
18. Life-cycle cost is considered for any major piece of equipment and not just the initial cost to install.
19. Electro-static filters and other high efficiency filters are used to provide better filtration of outside air and to reduce the likelihood of indoor air quality (IAQ) problems.
20. Instantaneous hot water heaters are being installed to eliminate large hot water storage tanks and the energy required to maintain water temperature in the tanks.
21. Geo-thermal is reviewed for each new building project; this will be used for the Pioneer and Lincoln Mutual buildings in downtown Fargo.
22. The EPA Phase II National Pollution Discharge Elimination System (NPDES) and the subsequent Stormwater Pollution Program Plan (SWPPP) is in the 5th year of a 5-year plan to prevent run-offs into the
groundwater and other bodies of water; the plan has had a tremendous effect on construction sites and how they are managed.

23. Detention ponds have been constructed to help reduce stormwater run-off.

24. Even though the irrigation system is expanding because of the growth of the campus and the new turf areas, use of more native plants and grasses across campus will help reduce the amount of water needed.

25. Planting new trees and different varieties near roads and parking lots will help reduce the "heat island effect"; using "long-lived" trees will have a more lasting positive environmental affect than quick growth trees.

26. Protecting and saving mature trees during construction projects is difficult, because of the additional square footage needed by the university to meet program needs; each tree is reviewed for significance and importance and attempts are made to either save and protect.

27. Facilities Management is partnering with the Student Environmental Advisory Council (SEAC) to increase recycling across campus; SEAC has been the sponsor of the annual campus clean-up the past two years; grant funding is being requested to help expand the recycling program; it is critical that students are a part of any recycling effort to be successful.

28. Old concrete and asphalt is recycled and used for base in new parking lots and roadways.

29. Reviewing the applicability of "porous" asphalt to allow water to percolate through into the groundwater; this may have limited use in the Red River Valley because of the heavy clay soil and cold temperatures.

30. Black soil and clay from construction sites are stored and re-used on the project or stockpiled and used on other projects.

31. "Beet juice" is used to supplement our salt application for snow/ice melt; the juice is more environmentally-friendly, reduces the amount of salt, better for vegetation, but the negative is it tracks into buildings so it is only applied in parking lots and streets.

32. Rocks that have traditionally been used for bedding and weed control are being removed and mulch used; the mulch comes from a stockpile made from chipped tree branches and limbs and other vegetation. Reducing the amount of chemicals in turf areas and landscaping through aeration, mulching and top-dressing.

33. Using the newer recycled plastic instead of wood for benches and other applications.

34. Constructing residence halls help reduce the use of vehicles by having more students reside on campus and reduce the use of the automobile to commute to campus.

35. Bio-diesel is now used year round. NDSU is a motor pool dispatch site for ND Department of Transportation vehicles for the campus and Fargo area and hybrid and flex-fuel vehicles are continually being added to the fleet.

36. The campus shuttle system continues to expand to reduce the dependency on vehicles to move within and around the campus.

37. The number of bicycle racks across campus have increased to encourage an alternative to the automobile as a means of travel.

38. The use of "green" cleaning supplies continues to expand.

39. A wind study was undertaken to determine the feasibility of wind energy on campus; the location of the campus near the airport and the unreliable winds in the Fargo area did not make it feasible; however, the Equine Science Center and ND Horse Park would be viable with a larger connected load; the growth of this area will continue to be monitored as a potential site.

B) Summary from Jack Donahue, Dining Services
Meeting Minutes: Meeting with Jack Donahue, Director of NDSU Dining Services
STF members: Gabe Carter, Ramona Danielson, Phil Sarnoff
May 8, 2008

Biodegradable tableware
--Has previously discussed this with Gabe and Wes
--Jack gathered numbers on conventional flatware
--Jack aid that the cost difference is negligible, but threw supplier for a loop
--are heat sensitive, so need to test them out first

**Going trayless**
--2,600 on meal plan
--Food costs are soaring
--Can only charge what market can bear – 6% increase won’t cover cost increases (so therefore less % to fund other projects)
--Experimental trayless experience this semester (same menu six weeks apart) showed remarkable decrease in food waste
--Consider commercial buffets – no trays
--Not reducing service, is an operational change
--Plan to start trayless with fall semester

**Food procurement**
--already buying ND as much as possible

**Usable food waste**
--Meals on Wheels
--Donate to Daily Bread

**Solid food waste/composting**
--working with organic farm on taking NDSU’s frying oil (to convert to biodiesel fuel)
  --they have to provide receptacle and pick it up regularly
  --purchasing didn’t have any problem with it
--composting – collect and send to research farms?

**Recycling**
--already recycling cardboard
--need for plastics recycling!!
  --used to do it, staff interested/willing, but saw it was being tossed into garbage anyway
  --need containers (Jack would buy – if someone would pick them up; what they need is regular arrangement to have stuff hauled away)
  --have room to put containers in Auxiliary Building
--aluminum cans
--newspapers

**Coffee Mug Program**
--how tell same size? So sell their own
--tried lid program (lid on pillow of every student in dorm); only portion were redeemed so had to order bunch of lids
--not worried about making money off the mugs (could sell at cost essentially)

**Need for Education**
--portion size
--why going trayless
APPENDIX C -- Student Government Resolution passed February 2008

SR-09-08

In Support of Sustainable Development at NDSU

WHEREAS, NDSU strives to: meet the needs of people in a changing world; be globally identified as a contemporary institution; care about the current and future welfare of students, staff, and faculty; provide a superior teaching and learning environment; maintain integrity through principled action and ethical decision-making; and contribute to our region’s economic prosperity and improve the quality of life (NDSU Office of the President), and

WHEREAS, NDSU Student Government works to “Leave the University better than when they came” (NDSU Student Government), and

WHEREAS, NDSU student government is a representative voice for the student body, and

WHEREAS, sustainability is commonly defined as “development that meets the needs of the present without compromising the ability of future generations to meet their own needs” (UN Division for Sustainable Development, U.S. Environmental Protection Agency), and

WHEREAS, responsible and sustainable uses of resources can provide for a more economically, environmentally, and ethically sound institution that will translate into benefits for students.

THEREFORE LET IT BE RESOLVED, that the NDSU Student Senate recognizes the importance of sustainability for the current and future well being of NDSU, its students, and the greater community, and

LET IT BE FURTHER RESOLVED, that the NDSU Student Senate encourages all members of the university community to engage in sustainable practices, and

LET IT BE FURTHER RESOLVED, that the student senate encourages the university to strengthen our institution as a functional model by incorporating sustainable development into NDSU’s Master Plan and NDSU’s Strategic Plan.

Respectfully Submitted,

Jessica Wachter      Joe Heilman
Student        Off-Campus

Chris McEwen
Apartment Style Living
APPENDIX D – Supplemental information from regional institutions

A) Recycling resources

B) Interview with MSU-Moorhead’s Al Breuer about MSUM’s recycling program, May 16, 2008

A) Recycling resources

St. Cloud State Dining Service/Sustainability
http://www.scsudining.com/social.html

University of Manitoba Office of Sustainability
http://www.umanitoba.ca/campus/physical_plant/sustainability/inaction/524.htm

University of Minnesota-Twin Cities
http://www1.umn.edu/recycle/quadsystem.html
http://www1.umn.edu/recycle/operations.html

University of Minnesota-Morris
http://www.morris.umn.edu/services/recycling/index.shtml
http://www.morris.umn.edu/services/recycling/stats.htm

St. Olaf, Northfield MN
http://www.stolaf.edu/green/report/status/7.html

Concordia College, Moorhead, MN
http://www.cord.edu/About/sustainability/index.php

B) Interview with MSU-Moorhead’s Al Breuer about MSUM’s recycling program, May 16, 2008

$3.00 student fee (fall & spring semesters) dedicated to sustainability

- Student labor
- Bags & containers
- Permanent bike racks (that fit all bikes) – these were student designed. They are Laske Fabrication in Moorhead manufactures and installs them.
- Purchased 75 (12 foot) trees & planted on campus
- Student travel – workshops, conventions

To be effective, students need to work with an administrative person, not necessarily a faculty member.

- At Moorhead: Sustainable Campus Initiative Committee with bylaws & operating rules.
- “Ideas are cheap; show me a plan and I’ll help you develop that plan”
- Making progress with sustainability projects is a political process. It requires knowing who will cause roadblocks & reasons why; “know your enemy”.
- Lobbying is a necessary skill. Before presenting plan to decision makers, it is necessary to have a common agreement between those with the same goal, but different ideas about how to reach that goal – between the “Earth Huggers and the Student Senate” for example. “Dread locks vs. conservatives” Must think with minds vs. heart.
  The specialties of both groups will compliment each other if group is led well.
- Before ideas can be implemented, feasibility studies must be conducted
- Grant money for pilot projects

Recycling tips

- Students motivate students – marketing, promotions, and media. However, cannot make people recycle.
- Convenience and location most important if recycling to be successful.
- Do NOT put garbage container next to recycling containers. Recycling becomes contaminated.
- Concordia has one locked corral where students (paid) empty recycling containers 1-2 times/week. Minkota picks it up from corral; cheaper than if they make pick-ups from several locations
- Separate blue containers for Aluminum, office paper, plastic bottles, magazines
- Start with above. Cardboard should be folded up before place in dumpster. There is a market for electronics. No market for glass.

People who might be helpful:

1. Jessie Rock, NDSU, Earth Science, Geology
2. Karen Brandon, UMNM
3. Beth Senn, UMNM
4. Mary Aldridge, Minnkota Recycling

Substitutions: C-S. Han for D. Andersen, K. Maddock-Carlin for A. Grazul-Bilska, H. Bastow-Shoop for V. Clark Johnson, J. Venette for K. Grafton, M. Abdelrahman for K. Katti, A. Jackson for F. Michael, J. Lockwood for R. Storhaug, R. Varland for A. Rupiper Taggart,

**Approval of Minutes**

MOTION (Pieri/Sather-Wagstaff): to approve the minutes of the September 8, 2008, meeting as posted. MOTION PASSED WITH UNANIMOUS CONSENT.

**Consent Agenda**

- Academic Affairs report ([Attachment 1](#))
- General Education report ([Attachment 2](#))
- Policy Coordinating Committee – For Information Only:
  - Policy 509 – Electronic Financial Transaction

MOTION (Pieri/Sather-Wagstaff): to approve consent agenda as posted. MOTION PASSED WITH UNANIMOUS CONSENT.

**General Announcements**

1. President Chapman:
   - *Measures 1 and 2 ([Attachment 5](#)) -*

   President Chapman discussed and distributed information on the potential financial impacts of initiated measures 1 and 2. Should these measures be approved by voters, the North Dakota University System would need to increase tuition and/or reallocate funds from other programs and priorities, resulting in a number of negative impacts on students and higher education in the state. Potential budget cuts for NDSU alone could be as great as $13-$18 million.

   The State Board of Higher Education has taken an official position against these measures. If approved, these could result in a cut of $13-18 million out of NDSU’s budget. A total cut to the state would be over $400 million, with about $35 million NDUS-system wide.
2. Provost Schnell:
   - Recognition of Past-President Terbizan-
     Provost Schnell presented Donna Terbizan with a plaque for her service as University Senate president during 2007-2008.

3. Senate President Comez: No report

4. Staff Senate President Olson:
   - An ad hoc committee of Staff Senate will be studying parking issues and problems on campus. Feedback from University Senate is welcome.

5. Student Senate Joe Heilman:
   - Student Senate overwhelmingly supported a vote against initiated measures one and two.
   - Homecoming was very successful with a good turn-out by students.
   - Thundar is dropping in the polls in the Capitol One Bowl: 2008 Mascot Challenge, so senators were encouraged to vote online for Thundar at http://www.capitalonebowl.com/.

Committee Reports - No additional committee reports

New Business

1. Confirmation of Spring 2008 Graduates (Attachment 3) -
   MOTION (Duncan/Sather-Wagstaff): to approve the graduating class of Spring 2008. MOTION PASSED WITH UNANIMOUS CONSENT.

2. Confirmation of Summer 2008 Graduates (Attachment 4) -
   MOTION (Duncan/Sather-Wagstaff): to approve the graduating class of Summer 2008. MOTION PASSED WITH UNANIMOUS CONSENT.

Adjournment

   MOTION (Riley/Sather-Wagstaff): to adjourn meeting. MOTION PASSED WITH UNANIMOUS CONSENT. President Comez adjourned the meeting at 3:47 p.m.

Submitted,

Kristi Wold-McCormick, Ph.D.
Secretary
Academic Affairs Committee

Approved Curricular Recommendations

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### New Courses

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### Changes in Course Prefix and Credits

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### For Information Only: Changes in Prerequisites & Restrictions

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<td>NURS 406</td>
<td>Public Health Nursing</td>
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<td>Nursing Management</td>
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Approved General Education Recommendations

**Outcomes Key:**
1. Communicate effectively in a variety of contexts and formats.
2. Locate and use information for making appropriate personal and professional decisions.
3. Comprehend the concepts and perspectives needed to function in national and international societies.
4. Comprehend intrapersonal and interpersonal dynamics.
5. Comprehend concepts and methods of inquiry in science and technology, and their applications for society.
6. Integrate knowledge and ideas in a coherent and meaningful manner.
7. Comprehend the need for lifelong learning.

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## NORTH DAKOTA STATE UNIVERSITY
### May 2008 Graduates
#### Degree Conferral Date: May 9, 2008

### College of Agriculture, Food Systems, and Natural Resources

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<tr>
<th>Bachelor of Arts</th>
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<td>Gerard Beaubrun</td>
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David Torpen
Sheril Tzul

Doctor of Philosophy
Pawel Borowicz
Juan Caffarel
Vijaya Varanasi
Yingying Xu

Bachelor of Fine Arts
Chantelle Albers
Ezra Desjarlais
Paige Greenwood
Leila Rastegar
Anthony Reinfeld
Taylor Schatz
Carissa Thorlakson

Bachelor of Music
Anne Gassmann
Clara Presser

Bachelor of Science
Julie Abeld
Jeremiah Adelman
Nezira Ahmed
Ryan Andrus
Kimberly Backman
Jacob Beecher
Joshua Block
Chelsea Body
Nicholas Boening
Shanna Bolin
Ryan Boom
Suzanne Brossart
Noel Lehmkuhl
Amanda Leingang
Jeremy Lembke
Jeffrey Leppart
Paul Lindquist
John Loes

Christine Mader
Matthew Magnus
Reyne Marigny
Brandon Martinez
Paul Mattson
Charles McCormack
Fred McLaughlin
Anthony Meyer
Mark Miller
Dana Miller
Courtney Milner
Brandin Mischel
Sara Monson
Adam Montgomery
Kathryn Muehe
Abdulrahman Noor
Joshua Nyberg
Oladotun Obadina
Aleesha Oletzke
Brooke Olson
Audrey Omar
Rebekah Ongstad
Megan Paradis
Ryan Parsons
Adam Pool
Mark Potts
Kevin Quinn
Lisa Rath
Josh Reimnitz
Erich Richter
Stephanie Richter
Danica Rifleman
Craig Roed
Joshua Sayler
Heidi Selzler
Rebecca Serfling
Lea Shulstad
Joshua Skjoldal
Megan Slator
Evan Sorenson
Anna Stansbery
Dave Stensland
Jeremy Stokes
David Suda
Nathan Swensen
Jason Swenson
Amanda Thomas
Ashley Trageser
Alicia Tri
Danielle Troske
Sarah Van Trump
Amy Vangsness
Kelly Vivant
Jerrod Wagner
Stacy White
Ashley Willert
Chris Ziniel
Anne Zmyslinski
Jessica Zsedeny
Traci Zuhlsdorf

Master of Arts
Michelle Forness
Liliana Herakova
Marsha Johansen
Derek Jorgenson
Amy Wieser Willson

Master of Music
Jeremy Meinert

Master of Science
Tammy Karlgaard

Jean Kramer
James Landrum III
Misti Mowery
William Poley
Jeffrey Reibestein
Michael Speck

Kelly Brown
Titus Brue
Aric Christiansen
Irina Ciber
Ryan Clemson
Jordan Cook
Brandon Currie
Christy Dauer
Chris Debevec
Melissa Dessonville
Tessa Duchsherer
Erik Eggert
Kyle Engelhardt
Mark Evans
Erin Faller
Jacob Fedje
Kelsey Ferkinhofer
Alexandria Fischer
Peter Forward
Rikki Fugleberg
Christopher Geiger
Mark Germain
Tawna Giffey
Michael Gullickson
Bethany Hall
Brandon Halvorson
Rachel Harlan
Bradley Hartschoff
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**Bachelor of Science in Agriculture & Biosystems Engineering**
- Badger Koepplin
- Danny Middlestead
- Steven Wosick
- Badger Koepplin
- Steven Wosick

**Bachelor of Science in Civil Engineering**
- Ryan Anderson
- Aaron Biffert
- Andrew Brown
- Derek Brown
- David Bruins
- Nathan Chilson
- Matthew Ellingson
- Daniel Farnsworth
- Paul Fiechtner
- Aaron Fisk
- Nathan Fitterer
- Justin Flatau
- Nicole Flint
- Jay Forthun
- Megan Fuchs
- Mark Fuller
- Brian Gaddie
- Scott Harpole
- Matthew Helleen
- Zachary Herrmann
- Jacob Higgins
- Jared Hoerner
- Molly Holleman
- Travis Holthaus
- Emily Huettl
- Jacob Huwe
- Kristen Karnick
- Joshua Krieger
- Darin Lindblom
- Joshua Loegering
- Mark Loidolt
- Maria Mandoza
- John McMahon
- Joseph Membah
- Andrew Meyer
- Aaron Miller
- Matthew Nepple
- Michael Payne
- Cody Rand
- Randall Sandvig
- Anthony Satrang
- Sara Schmidt
- Douglas Schopp
- Matthew Smith
- Lindsay Swank
- Craig Wald
- Michael Welch

**Bachelor of Science in Construction Engineering**
- Blake Colby
- Scott Harpole
- David Juma
- Barry Kinnischtzke
- Garth Loen
- Aaron Miller
- Kyle Novacek
- Lance Peters
- Tyrel Rau
- Donald Wilcox

**Bachelor of Science in Construction Management**
- Brandon Baus
- Justin Berdan
- Scott Blonigen
- Hali Dushane
- Marja Ekola
- Robert Fogarty
- Anthony Ghiliani
- Amber Hook
- Derek Iverson
- Matthew Kram
- Lucas Kreklau
- Samuel Lauer
- Mark Lissick
- Darrick Lundstrom
- Justin Miller
- Andrew Morarity
- Steven Picha
- Shawn Reichenbach
- Jarrett Rix
- Kurt Ruzicka
- Ryan Sather
- Scott Schell
- Kayne Schmidt
- Matthew Tolsma
- Daniel Wacker
- Luke Weinstein
- Timothy Wolfgram
- Craig Zappe

**Bachelor of Science in Electrical Engineering**
- Temi-Tope Akingboye
- Enrique Alvarez Vazquez
- Peter Arendt

**Bachelor of Science in Engineering**
- Cole Aldridge
- Shefali Dhaka
- Matthew Gronbeck
- Paul Klapperich
- Ravi Mahana
- Jed Priebe
- Stephen Wirtz
- Gregory Wolter

**Bachelor of Science in Computer Engineering**
- Matthew Baus
- Kathleen Breeggemann
- Anthony Brown
- Matthew Busch
- Benjamin Cox
- David Cunningham
- Jordan Dahl
- Nathan Fandrich
- Jeremy Fischer
- Sachin Garg
- Andrew Giefer
- Kapila Gunasekera
- Tushar Gupta
- Benjamin Hest
- Ajay Jyoti
- Munir Kaderbhai
- Dustin Krueger
- David Kurien
- Ryan Kusche
- Tyler Lekang
- Darren Lindner
- Chad Mason
- Vernon Miller
- Timothy New
- James Pachan
- Jyotsana Phull
- Nicholas Rasmussen
- Casey Rosha
- Oluwasijibomi Saula
- Christopher Schrom
- Matthew Sharpe
- Matthew Steele
- Richard Timm
- Qamar Warraich
- Alex Weigel
- Mitchel Wilkinson
- Aaron Zuther
Bachelor of Science in Industrial Engineering Management
Jared Baldwin
Joshua Brantner
Jeffrey Comegys
Jordan DeBilzan
Andrea Hopf
Jesse Johnson
Douglas Peterson
Jonathan Reimche
Christopher Rivard

Bachelor of Science in Manufacturing Engineering
Jennifer Vad

Bachelor of Science in Mechanical Engineering
Evan Aluise
Blake Anderson
Tim Banettari
Samuel Boraas
Daniel Braus
Aaron Brixius
Christopher Daigle
Zachary Ditter
Luke Esboldt
Andrew Friebohle
Dustin Gagner
Nicholas Goenner
Adam Goldade
Robert Hager
Bradley Halverson
Matthew Heil
Steve Hoepfner
Mike Hougard
Eric Kerr-Anderson
Kimberly Kramer
Kurt Kruger

Bachelor of Science in Manufacturing Engineering
Brett Kuper
Aaron Muehlberg
Chad Nelson
Lindsay Nolan
Jason Norlien
Jeffrey Nostdahl
David Presler
Nathan Rausch
Adam Reich
Shaun Riveland
Bradley Ruhlrand
Nathan Sailer
Ryan Schuette
Aaron Seelig
Lea Shulstad
Jory Skalsky
Nathan Speiser
Tyler Stousland
Eric Turner
Matthew Verby
Daniel Wacha
Kevin Watson
Travis Yoch
Matthew Zuehls

Bachelor of Science in Mechanical Engineering
Anna Haugen
Cole Johnson
Gregory Johnson
Lisa Jorgenson
Terri Klein
Geoffrey Little
Derek Maher
Justin Miedema
James Moody
Shawneen Nazari
John Nelson
Brian Prunty
Sara Runia
Kyle Sack
Andrew Schaunaman
Sarah Schulz
Kimberly Sem
Joel Simonyak
Nicholas Sloan
Justin Thompson
Dustin Tomson
Laurel Tracy
Dustin Twogood
Jared Twogood
Heather Urban
Nicole Weum
Jeremy Wiesen
Anthony Wolf

Master of Architecture
Erik Albrightson
Jason Anderson
Bethany Ascheman
Kelly Bauer
Isaac Bros
Jacob Bunde
Lance Cayko
Adam Davidson
Blake Dinkins
Naomi Echtermach
Shari Elijah-Lemma
Alexander Gore
Katie Grabow

Master of Science
Raghavendra Adharapurapu
Tahsina Alam
Divya Bais
Kyle Bjorkman
Siegfried Feierabend
Andrew Jacobson
Xin Liu
Morteza Tatliari

College of Graduate and Interdisciplinary Studies

Master of Science
Travis Almquist
Kendall Goltz
Nurlan Isaev
Ruth Lewis
Breanna Paradeis
Xiana Santos
Preeti Sule
George Watland

Doctor of Philosophy
Anuradha Boddeda
Junwook Chi
Kevin Gyolai

College of Human Development and Education

Bachelor of Arts
Megan Bloms
Erika Dyk
Kelsey Filpula
Lisa Graff
Lauren Williams

Bachelor of Science
Megan Aaseth
Lindsey Abel
Brittney Ammon
Courtney Anderson
Eric Anderson
Heather Anderson
Andrew Anundson
Ashley Barr
Whitney Basgaard
Amber Bennett
## University Senate Minutes

North Dakota State University

October 13, 2008

### Master of Science

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### Master of Education

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<td>Jason Baumgartner</td>
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### Doctor of Philosophy

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### College of Pharmacy, Nursing,
and Allied Sciences

**Bachelor of Science**

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<td>Roland Achenjang</td>
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### North Dakota State University
Bachelor of Science in Nursing
Rebecca Baird
Carisa Bergquist
Kara Bodmer
Kelsey Brand
Aftin Bye
Ashley Chandler
Heather Conlon
Kelsey Dieken
Tiffany Dschaak
Britni Duerre
Michael Ezezue
Danielle Fischer
Kaye Fortin
Marie Gail
Lynn Grangaard
Mary Grosz
Kayla Gullicks
Megan Habel
Justin Henderson
Katherine Henninger
Benjamin Holten
Cassandra Hoskins

Doctor of Nursing Practice
Tosha Bayer
Adam Hohman

Doctor of Pharmacy
Ryan Albrecht
Brianne Allison
Jill Anderson
Kevin Bartels
Daniel Beiswenger
Krista Berge
Jennifer Beyer
Shawn Bjorndal
Aftin Boling
Katey Briski
Jennifer Brummer
Jennifer Cameron
Nicole Cariveau
Emily Case
Caroline Chang
Michael Cinnamon
Travis Condon
Shawnna Deminck
John Deutsch
Amanda Eastman
Sara Ecklund
Heidi Eukel
Carrie Feickert
Ruth Fonder
Scott Frank
Stacy Gaugert
LeNeika Gebauer
Molly Gunkelman
Catherine Hall
Dylan Hall
Ryan Hansen
Andrea Hanson
Melissa Haige
Nicholas Hewitt

Master of Science
Nancy Moore
Melissa Mostad
Roberta Solberg

Joshua Holland
Nathan Holmquist
Susan Jacobs
Melissa Jirava
Sean Johnson
Kyle Jost
Ashley Keltgen
Matthew Kessler
Katherine Kincaid
Kimberly Korstjens
Kraig Kraft
Emily Kuchera
Alicia Lauf
Cody Lef
Coralyn Lennberg
Timothy Lindgren
Lisa Loken
Kody Lura
Tammy Martin
Amanda Meyer
Bryan Miller
Jesina Mohl
Rebecca Moos
Amber Nelson
Joshua Nelson
Cuong Ngo
Lindsey Nokleberg
Belma Nurkic
Erin Olson
Jonathan Paschke
Loren Podoll
Daniel Popowski
Samantha Pula
Faly Rakotomahenina
Tara Robberstad
Kyle Roos
Sarah Rustad
Rachel Schaan
Jennifer Schlauderaff
University Senate Minutes
North Dakota State University

October 13, 2008
Attachment 3

Alaina Stadheim-Olson
Katie Swisher
Nathan Trunnell
Amy Vogt
Adam Waage
Nicole Wald
Pamela Weigel
Brianne Wilcox
Melisa Williams
Kimberly Wollenhaupt

Doctor of Philosophy
Ashwin Basarkar
Adekunle Elegbede
Shobhan Gaddameedhi
Yufen Zhang

College of Science and Mathematics
Dibakar Bhowmick
Scott Schram
Shamayne Smith

Certificate
Dibakar Bhowmick
Scott Schram
Shamayne Smith

Bachelor of Arts
Mary Freitag
Kyle Knudsen
Stefan Olson

Bachelor of Science
Jessica Allhoff
Rachel Attebery
Anoklase Ayitou
Jessica Becker
Chad Bergan
Aaron Bernhardt
Jason Bivens
Travis Bjordahl
Cory Blixt
Megan Bouret
Miranda Bovy
Evan Braaten
Jason Braunberger
Jennifer Brottlund
Grace Brown
Ken Brown
Tyler Carlson
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Jessica Cox
Lisa Dalquist
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Petra Gerde
Vandana Ghai
Patrick Gjorven
Justin Gronfurd
Brandilyn Gronvold
Rodney Gross
Dhruv Gupta
Vikas Gupta
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William Johnson
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Justin Lampert
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Nathan Levi
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Jack Lubka
Ashley Madson
Christine Malzer
Veselin Marinov
Jared Marquardt
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Brenda Mbipeh
Thomas Meyer
Scott Mickelson
Ryan Miller
Coree Mueller
Veronica Nagel
Alexander Ness
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Jessica Nyberg
Kyle Olmstead
Molly Orton
Rohit Parvathaneni
Neelmani Pathak
Nicole Penrod
Sarah Perius
Holly Peterson
Phillip Reindl
David Richardson
Nicholas Richter
Meghan Rolfsrud
Ripunjaya Saran
Kristin Satren
Clint Sauer
Brianna Schneck
Andrea Schraw
Satwant Singh
Megan Sis
Brittany Stoa
Suzanne Stone
Mark Swan
Ryan Swanson
Andrew Swenson
Lance Tarver
Westen Thomas
Samantha Tucker
Steven VanSickle
Eugenia Vazquez
Tanush Wadhawan
Ericka Wentz
Erin Wilkinson
Kelley Wolff
Benjamin Wymore
Inna Yerisov
Kristin Young

**Master of Science**
Darrin Albert
Kishore Alla
Lakshmi Anantha Raman
Arunprakash Ayyarsamy
Arunkumar Balasubramanian
Surjeet Banga
Otto Borchert
Sharath Bukkapatnam
Michael Burak
Katrina Canonizado
Wilfredo Cruz
Anoop Kheerwal
Yishu Li
Tian Lu
Megha Manan
Ye Miao
Karthik Namasivayam
Shyam Narayanan Kutty
Ramesh Natarajan
Inderjeet Oberoi
Ja In Park
Sritej Perubhotla
Maxfield Pool
Manoj Pushpala Vijay
Treasure Sims
Lee Sprouls
Roopashree Suryanarayana
Jun Wen

**Doctor of Philosophy**
Izzat Alsmadi
Maria Canton
Shamus Funk
Ryuji Hayashi
Robert Kargbo
Levi Stanley
Benjamin Wilkowski

**College of University Studies**

**Bachelor of University Studies**
Gabriel Aher
Cinque Chapman-Pratt
Nicole Getz
Dustin Johnson
Jason Kosmatka
Christy Matson
Michael Meger
Sebastian Miles
Travis Oliver
Lisa Overbo
Lisa Petik
Kirk Pierce
Jared Schwebach
Dan Sifuentes
Melissa Stotz
Kiersten Yost
**NORTH DAKOTA STATE UNIVERSITY**  
**Summer 2008 Graduates**  
**Degree Conferral Date: August 1, 2008**

### College of Agriculture, Food Systems, and Natural Resources

**Bachelor of Science**  
Karissa Anthony  
Nicole Bardon  
Jeanie Bixby  
Steven Brooks  
Amy Duchsherer  
Daneen Fiesel  
Kristin Foss  
Navdeep Gupta  
Sanjaquiline Helm  
Erin Iveland  
Erin Klocke  
Kody Kyllo  
Jennifer Leonard  
Carly Moen  
Daniel Oberholtzer  
Kristin Olson  
Brandon Oppelt  
Kayla Reger  
Kazandra Riopel  
Sarah Schweigert  
Daniel Thorstad  
Amanda Uhlmann  
Jenna Waldock  
Matthew Ziegelmann  

**Master of Science**  
Wendy Arndt  
Steven Condon  
Gregory Danzeisen  
Dawn Feltus  

**Doctor of Philosophy**  
Jacob Ihle  
Jenna Jansen  
Craig Kritsky  
Matthew Laubach  
Angelia Pinkerton  
Zoe Roberson Zetina  
Miranda Vlaminck  
Bin Xu  
Michael Zimanski  

### Bachelor of Science  
Katie McMillen  
Admira Peco  
Michelle Phillips  
Megan Robley  
Darrin Schroeder  

### Master of Arts  
Robert Hutchings  
Sarah Nissen  

### College of Arts, Humanities, and Social Sciences

**Bachelor of Arts**  
Jessica Anderson  
Cody Halsey  
Anna Larson  
Derek Poehls  

**Bachelor of Science**  
Megan Arvig  
Erica Bjornstad  
Jude Chabot  
Robert Frey  
Sean Hagen  
Tenneille Klein  
Jacob Lavelle  
Akol Makeer  
Kristofer Martell  

**Doctor of Philosophy**  
M Barrett  
Kerri Spiering  
Adam Tyma  

### Bachelor of Science  
Nicholas Ballard  
Krista Carson  
James Crawford  
Jonathan Erdmann  
Adam Field  
Bonni Geiger  
Ryan Grussing  
Adam Gunkel  
Christopher Heydt  
Justin LaGosh  

### College of Engineering and Architecture

**Bachelor of Architecture**  
Eric Froelich  

**Bachelor of Science**  
Justin Agnew  
Brett Barry  
Mary Cook  
Gregory Elsner  
Casey Feltz  
Eric Froelich  
Trisha Grant  
Thomas Haugrud  
Shane Kosloske  
Jenna Larson  
Joseph Lorsung  
Cory Miskowiec  
Julianne Nilsen  
Jonathan Ogaard  
Nicholas Peake
Kevin Ruhland
Matthew Saatkamp
Masashi Saito
Jackson Strom
Christina Tapper

Bachelor of Science in Civil Engineering
Dustin Dale

Bachelor of Science in Construction Engineering
Kyle Parisien

Bachelor of Science in Electrical Engineering
Daniel Schwandt

Bachelor of Science in Industrial Engineering Management
Bradley Buck
Michael Hedlund

Bachelor of Science in Mechanical Engineering
Eric Bossert
Charles Eiden
Matthew Haugen
Andrew Jacobs
Jordan Lemer
Stephanie Meier
Matt Meyer
Christopher Northrup

Master of Science
Jason Baker
Cherish Bauer Reich
Nicholas Grundman
Sunil Gyawali

Brent Hanson
Christopher Hill
Shilesh Malliyoor
Jessica Martin
Cassie McNames
Trent Museus
Lyndon Pease
Anupama Sadasiva
Vyas Sai
Jerilyn Swenson
Ramanjaneyulu Tatiraju
Jay Thompson

Master of Architecture
Nathaniel Hacker

Doctor of Philosophy
Jayendra Amamcharla

College of Graduate and Interdisciplinary Studies

Certificate
Ngemunang Ngale Lyonga

Master of Military Logistics
Ronald Burnside
Jeffry Carlson
Charles Costello
David Kelley
Gerald LaCross
Joshua LaMotte
Mark Lampert
Keith Mixon
George Schneider
Damon Schwan
Stephen Turner

Master of Science
Jesse Beckers
Josia Halwoodi
Kalpeshkumar Parmar
Ali Tackett
Megan Townsend

Doctor of Philosophy
Derek Crompton
Jack Norland

College of Human Development and Education

Certificate
Jenna Sobiech

Bachelor of Science
Brian Ayers
Allison Bakke
Courtney Becker
April Berndt
Katie Bishoff
Jason Bolan
Crista Bukoskey
Shane Bushland
Kristie Caylor
Paul Christianson
Shera Dutoit
Lee Ferminger
Anne-Marie Fitz
Melanie Fjestad
Elizabeth Fredrickson
Kathryn Furth
Melissa Gagner
Laura Girodat
Casey Griffith
Rebecca Gross
Staci Honeyman

Master of Education
Ryan Bomstad
Tessa Borkenhagen
Kristen Cameron
Kimberly Eckroth
Jennifer Erp
Lisa Foulkes
Shawn Kuntz
Troy Roesler

Master of Science
Kaylee Knoff
Theresa Leiphon
Jessica Neumann
Angela Senne

Doctor of Philosophy
James Egeberg
Charles Fountaine
College of Pharmacy, Nursing, and Allied Sciences

Bachelor of Science
Shelly Aldrich
Mandy Amb
Jenna Baune
Tanya Berdahl
Renee Black
Mandi Christensen
Stephanie Daul
Amanda Davidson
Tiffany Johnson
Howard Klingbeil
Jenna Leingang
Joe Leiser
Delvin Lufkins
Tiffany Maly
Andrea Oknick
Brittany Swanson
Erin Swyter
Abby Waisanen
Katherine Wallace
Christopher Watt
Tyson Williams
Sharlene Windjue

Master of Science
Jenna Myrom

Doctor of Pharmacy
Justin Grueneich
Kyle Krenzke

Doctor of Philosophy
Ruchita Kapoor
Chandrasekar Manoharan

College of Science and Mathematics

Bachelor of Science
Michael Adams
Niti Agarwal
Asthia Ahuja
Surekha Anand
Kenneth Anderson
Meenu Baloda
Aparajitha Chadha
Rebecca Clement
Russell Conklin
Anant Gurung
Erik Hanson
Netigya Harsh
Akanksha Jaidev
Mansi Johri
Anureet Kaur
Pankaj Kumar
Heidi Malkuch
Jessica Monzelowsky
Akshay Mudgal
Shannon Plum
Pradhuman Rana
Shweta Sah
Jitender Saroha
Christopher Schauer
Madhulika Sharma
Varun Sheoran
Amar Singh
Kunal Singh
Leah Swanson
Rohan Tayal
Anurag Tiwari
Karan Verma
Sneha Vivekanand
Jillaine Williams

Master of Science
Jessica Brooks
Lindsey DiPietro
John Goering
Umar Islambekov
Satoshi Kawamura
Abu Khalique
Nicole Kiewel
Magali Laitem
Joel Lischefski
Tavishi Loomba
Asha Pannem
Xixi Song
Daniel Stout
Sumanth Tadasina
Dhinuraju Vijayan
Andrea Wadeson

Doctor of Philosophy
Renee Magnan
Amanda Matson
Angela Pile
John Reber
Christopher Stopera
Quan Su
Jingpeng Tang
Ankit Vora

College of University Studies

Bachelor of University Studies
Kenneth Bichler
Thomas Campbell
Kyle Mikkelsen
Christopher Paterson
Mindy Rath
Andrew Teigen
Measures 1 and 2

Talking Points

for the State Board of Higher Education
and North Dakota University System CEOs

About the Measures

Measure 1 would lock away almost all of the state’s oil tax money in:

- a trust fund with no purpose earning a low rate of interest
- a trust fund that would be almost impossible to access, requiring a supermajority of the Legislature to withdraw only 20 percent – even during a state emergency
- a trust fund that would not balance today’s needs while properly investing for the future

Measure 1 would limit the oil tax revenue that could be used to fund the state's priorities to $100 million per biennium, a significant reduction from the current biennium in which $216.7 million in oil tax revenues was spent to provide, among other things, broad-based property tax relief.

Measure 1 would put a flawed plan into the state constitution and would prevent oil tax revenue from being put to work for North Dakotans.

Measure 2 would wipe out 15 percent of the state’s budget, costing North Dakotans more than $400 million in revenue per biennium and making it one of the most severe tax cuts in the country.

Measure 2 would make property tax relief impossible and would significantly cut funding for K-12 schools, college and universities, public safety, health care and other services.

About 20 percent of the benefit would go to North Dakotans who earn $750,000 or more per year. 40 percent of taxpayers would receive average tax cuts of $45 per year.

*The impact of Measure 2 would be magnified by the passage of Measure 1 because oil and gas revenues could not be used to make up the difference!*

Impact on the North Dakota University System

To self-fund the 2009-11 cost of continuing current operations ($33 million) or to cover the cost to continue current operations and provide employee salary increases (based on 4 percent annual increases, totaling $54 million), the NDUS would need to increase tuition and/or reallocate funds from other programs and priorities, resulting in the following potential negative impacts:
• Additional tuition rate increases of 5 percent per year (cost to continue only) to 8 percent per year (cost to continue plus 4 percent annual salary increases) for a total of 8 percent to 12.5 percent increase per year

  In perspective: While tuition and fees at NDUS four-year universities continue to lag regional averages, these costs consume a larger share of household income in North Dakota than elsewhere in the region. Tuition and fees at the two-year colleges exceed regional counterparts

• Elimination of some or all of 2009-11 faculty and staff salary increases

  In perspective: Nearly one-half of NDUS faculty and 40 percent of staff are over age 50. One-fourth of the American workforce will reach retirement by 2010, resulting in a national shortage of workers at a time when North Dakota faculty salaries already lag regional averages by 21 to 31 percent.

• Further delays in building and infrastructure maintenance

  In perspective: The NDUS currently has in excess of $110 million in deferred maintenance on state facilities which impacts student college choice and increases operating and repair costs.

• Significant reductions in needs-based or merit-based student grant programs

  In perspective: More than 75 percent of North Dakota students apply for financial aid, and a typical four-year university student graduates with $15,000 to $20,000 in federally insured student debt.

• Elimination of some academic programs and services on all 11 campuses, resulting in faculty and staff reductions

  In perspective: According to a national report, the North Dakota University System is already among the top five performers relative to the level of funding.

• Delays in improving campus security intended to further protect students, faculty and staff in the event of on-campus emergencies

• Delays in upgrades to classroom equipment and technology, limiting student exposure to current learning tools

• Delayed program start-ups in response to state business and industry needs, thereby negatively impacting the state’s economic growth

• Reductions in teaching opportunities and the provision of health services through the UND School of Medicine and Health Sciences

• More limited student opportunities for workstudy, internships and on-the-job training activities

• Increased class sizes, thereby limiting individual student contact

• Reductions in the number of classes offered, thereby extending time-to-degree completion

• Lack of resources to enhance student academic and career guidance

• Reduced ability for the NDSU Extension Service to address the emerging needs of a strong agricultural economy

• Reduced ability of the North Dakota Agricultural Experiment Station and Research Extension Centers to increase the economic vitality of crop and livestock production


Approval of Minutes

MOTION (Sather-Wagstaff/Duncan): to approve the minutes of the October 13, 2008, meeting as posted.  MOTION PASSED WITH UNANIMOUS CONSENT.

Consent Agenda

President Cömez removed the following policies from the Consent Agenda to send back to the Policy Coordinating Committee:

1. Policy 112 – Pre-Employment and Current Employee Criminal Record Disclosure Policy
2. Policy 133 – Educational Policy
3. Policy 700.2 – Taking Equipment Off-Campus
4. Policy 705 – Parking

A. Academic Affairs (Attachment 1)

B. Policy Coordinating Committee – Remaining policies for information only:
5. Policy 105 – Applicant Flow Information
6. Policy 128 – Timeslip Payroll and Electronic Timekeeping/Temporary Staff
7. Policy 334 – Field Trips
8. Policy 713 – Records Management
10. Policy 816 – Rebudgeting on Sponsored Agreements
MOTION (Sather-Wagstaff/Duncan): to approve the remaining items on the posted Consent Agenda. MOTION PASSED WITH UNANIMOUS CONSENT.

General Announcements

1. University Senate President:

   • Council of College Faculties (CCF) Vacancy – President Comez reported that one of NDSU’s CCF members has resigned from her position. Since the Senate Bylaws do not address mid-term reelectons to this group, Cömez asked the Senate to discuss this matter during new business.

2. Staff Senate – no announcements

3. Student Senate – President Heilman reported the following:

   • An event for students to meet area legislators was successfully held on campus prior to elections;
   • The ‘Fill the Dome’ community-wide food drive is going on, and a mini ‘Fill-the-Student Senate President’s Office’ project is scheduled for November 17-20;
   • A ‘Yellow Bike’ program, similar to one at Concordia, is being considered for NDSU. This would allow easily-identified bicycles to be used by students on campus as needed;
   • A Collegiate Readership program is being tested on campus. The pilot program includes free subscriptions to The Forum, The Star Tribune and USA Today to gauge participation;
   • Student Senate has passed a resolution supporting non-denominational holiday decorations on campus.

Committee Reports

1. Academic Affairs - no additional report

2. Policy Coordinating Committee - no additional report

3. General Education –

   L. Peterson, chair, reported that the statewide NDUS general education requirements, which were adopted in 1988, and are very out of date. Many institutions are striving toward learning outcomes, which are consistent with accreditation and program assessments. With support from the chancellor, discussions at the state level are just beginning. A General Education Summit will be held in the near future. A practical
implication of a change in general education will be that our learning outcomes better fit our programs.

4. **Council of College Faculty (CCF)** –

H. Hatterman-Valenti, reported that there was a recent joint meeting between CCF and the State Board of Higher Education (SBHE). Discussion items centered on the following topics and how to effectively communicate these to the legislature:

- Clarifying the mission and goals of CCF;
- Having CCF partner with the SBHE on budget issues, particularly those related to faculty salary increases;
- Communicating faculty roles related to accountability

**New Business:**

- **CCF Vacant Position:**

Cömez outlined four options to fill the vacant CCF position, including: 1) leave the position vacant until a new member is elected to the CCF next spring; 2) immediately elect a new member on a temporary basis until spring elections; 3) ask Senate to appoint a faculty member to fill that position until elections are held; 4) ask the runner-up from last spring’s election to serve for remainder of the full term for this position.

MOTION (L.Peterson/Hearne): to ask last year’s runner-up candidate, Verlin Hinz, to complete remainder of the full-term for the open position. MOTION PASSED WITH UNANIMOUS CONSENT.

**Adjournment**

MOTION (Duncan/Sather-Wagstaff): to adjourn. MOTION PASSED WITH UNANIMOUS CONSENT. Meeting was adjourned at 4 p.m.
### Approved Curricular Recommendations

<table>
<thead>
<tr>
<th>Dept.</th>
<th>No.</th>
<th>Title</th>
<th>Crs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TL</td>
<td>784</td>
<td>Intermodal Freight Transportation</td>
<td>3</td>
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</table>

For Information Only: Changes in Prerequisites & Restrictions

<table>
<thead>
<tr>
<th>Dept.</th>
<th>No.</th>
<th>Title</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TL</td>
<td>782</td>
<td>Transportation Systems I</td>
<td>This course provides an overview of transportation systems, including relationships among transportation, the economy, environment, and land use. The focus is on highway and freight transportation (including demand, capacity, cost, service, and investment analysis) with applications to multimodal corridor planning.</td>
</tr>
<tr>
<td>TL</td>
<td>783</td>
<td>Transportation Systems II</td>
<td>This course focuses on railroads and freight multimodal planning. It includes an introduction to railroads, an overview of the railroad industry and services, cost, models, regulations, energy requirements, route analysis, operations, line capacities, intermodal terminals, environmental considerations, and multimodal freight issues.</td>
</tr>
</tbody>
</table>

Clarification of the October 13, 2008, Minutes - Degree title change instead of Program Title change from Master of Military Logistics to *Master of Managerial Logistics*


Approval of Minutes

MOTION (McEwen/Pieri): to approve the minutes of the November 10, 2008, meeting as posted. MOTION PASSED WITH UNANIMOUS CONSENT.

Consent Agenda

A. Academic Affairs (Attachment 1)

B. General Education (Attachment 2)

C. Policy Coordinating Committee
   For information only:
   1. Policy 700.2 - Taking Equipment Off-Campus
   2. Policy 705 - Parking

MOTION (Pieri/Heilman): to approve the Consent Agenda as posted. MOTION PASSED WITH UNANIMOUS CONSENT.

General Announcements

A. President Chapman-

President Chapman provided an update on the Governor’s Budget (Attachment 3):

- The North Dakota University System proposed the largest budget request in state higher education history (60% increase overall, including one-time money). The Governor recommended a 39% increase in the NDUS budget, including one-time and special funds in other categories, including tuition assistance.
• Overall, NDSU and North Dakota are in much better shape than most institutions and states nationwide. At a recent National Association of State Universities and Land-Grant Colleges (NASULGC), few institutions reported that they do not expect budget cuts in the coming year.

• NDSU budget base this year is $109 million compared to $91 million last year, and includes a parity and equity allocation.

• While 7-7% salaries were proposed, the Governor approved 5-5% salaries.

• Health insurance differentials/increases will be picked up in the budget.

• $5.3 million has been recommended in deferred maintenance for the university, including full funding ($13 million) for Minard Hall.

• EPSCoR will receive $6.2 million.

• $40 million has been recommended for tuition assistance.

• Safety allocation has been recommended.

• Agencies funding is up from $67 to $80 million.

• All bonded projects were recommended.

B. Provost Schnell-

• Policy 112: Pre-Employment and Current Employee Criminal Record Disclosure will continue to be reviewed to meet the needs of NDSU.

• The University is looking into how to best handle insurance coverage for faculty after they resign. Currently, insurance coverage extends through August 31 regardless of resignation date.

C. V. Olson, President of Staff Senate-

• The North Dakota University System is embarking on a statewide staff senate organization.

• Another faculty volunteer for the 2nd annual Valentine’s Ball is needed. Interested faculty should contact Vance directly.

D. J. Heilman, President of Student Senate-

• Student Government representatives have new fleece jackets so they can be easily identified.

• The ‘Vote for Thundar’ campaign is finishing up with NDSU’s mascot making it to the final round of the Capitol One Bowl contest.

• Holiday decorations, which are secular and supported by Student Government, have been put up around campus.

• Student Government started a radio talk show hour every Thursday, 5-6 p.m., on Thundar Radio (105.9 FM, KNDS).
• Student Government is sponsoring extended library hours for both Dead Week and Finals Week.
• President Heilman thanked the student senators for their accomplishments so far this semester.

Committee Reports

A. Academic Affairs – No additional report

B. General Education –

L. Peterson, chair, reported that an Open Forum to present suggested changes as well core requirements and objectives for the UNIV 189 course has been scheduled.

C. Council of College Faculties –

Handouts on the Impact of ND Faculty Salaries are available upon request from H. Hatterman-Valenti.

D. Policy Coordinating Committee –

M. Meister, presented the following policy for input:

- Policy 112 - Pre-Employment and Current Employee Criminal Record Disclosure (Attachment 4)

MOTION (Pieri/Gehrtz): to approve Policy 112 as presented. Discussion ensued on section 1.1 and the definition of an employee, who is covered in the background check requirements, and why the format of the form matters. MOTION (Duncan/Sather-Wagstaff): to refer Policy 112 back to the Policy Coordinating Committee. MOTION PASSED WITH UNANIMOUS CONSENT.

New Business

A. Policy 350.1 – Board Regulations on Academic Freedom and Tenure; Academic Appointments (Attachment 5)

D. Comez presented revisions to this policy which adds sections for two new academic appointments: Research Professorships and Professor of Practice

MOTION (Pieri/Bowlin): to approve the policy revisions as presented.

MOTION (Duncan/Sather-Wagstaff): to amend motion by deleting the language, “teaching load exceeding that of the tenure-track faculty in the unit/department” from all three Professor of Practice descriptions in section 13. MOTION TO AMEND PASSED
UNANIMOUSLY. MOTION TO APPROVE AMENDED POLICY PASSED WITH A VOTE OF 47-4-1.


The following senators or their substitutes voted no: Adams, Clark Johnson, Duncan, and Wittrock.

Senator Sather-Wagstaff abstained.

B. Collegiate Learning Assessment (CLA):


The objective of the survey was to demonstrate whether students have learned what we have taught them. It looked at learning outcomes based on freshmen and seniors. CLA assesses critical thinking, analytical reasoning, written communication, and problem solving. Testing samples included approximately 285 freshmen and 273 seniors.

This instrument fits into a voluntary system of accountability in order to address a skeptical public. The study found that North Dakota State University contributes more to the learning gains made by students than 73 percent of the 176 four-year undergraduate institutions participating in the 2007–2008 CLA. North Dakota State University performed ‘Above Expected.’ NDSU agreed to share its results publicly.

Brief discussion was held on the below average ability of seniors to critique an argument, compared with freshmen who scored higher in this category. Stratification by college is available upon request (contact the Office of Institutional Research and Analysis).

Adjournment

MOTION (Sather-Wagstaff/Gehrtz): to adjourn. Meeting adjourned at 4:28 p.m.

Submitted,

Kristi Wold-McCormick, Ph.D.
University Senate Secretary
# Academic Affairs Committee Report

## Approved Curricular Recommendations

### New Degree

**Master of Software Engineering (M.S.E.)** - to be awarded as part of a new distance-delivered masters program in **Software Engineering** (M.S. in Software Engineering is already an approved program at NDSU)

### New Courses

<table>
<thead>
<tr>
<th>Subject</th>
<th>No.</th>
<th>Title</th>
<th>Crs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ</td>
<td>210</td>
<td>Introduction to Policing</td>
<td>3</td>
</tr>
<tr>
<td>ME</td>
<td>361</td>
<td>Introduction to Mechanical Engineering Profession</td>
<td>1</td>
</tr>
<tr>
<td>CDFS</td>
<td>484</td>
<td>Developmentally Appropriate Practices Across the Adult Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>GEOG/GEOL</td>
<td>470/670</td>
<td>Remote Sensing</td>
<td>3</td>
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</table>

### Course Deletions

<table>
<thead>
<tr>
<th>Subject</th>
<th>No.</th>
<th>Title</th>
<th>Crs.</th>
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<tbody>
<tr>
<td>MS</td>
<td>114</td>
<td>Basic Pistol Marksmanship</td>
<td>1</td>
</tr>
<tr>
<td>MS</td>
<td>115</td>
<td>Basic Rifle Marksmanship</td>
<td>1</td>
</tr>
<tr>
<td>MS</td>
<td>213</td>
<td>Basic Camp: Camp Challenge</td>
<td>3</td>
</tr>
<tr>
<td>MS</td>
<td>214</td>
<td>U.S. Military History</td>
<td>2</td>
</tr>
<tr>
<td>MS</td>
<td>313</td>
<td>Advanced Camp</td>
<td>3</td>
</tr>
<tr>
<td>CDFS</td>
<td>382</td>
<td>Implementing Creative Activities for Children</td>
<td>2</td>
</tr>
</tbody>
</table>

### Course Changes

<table>
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<tr>
<th>From:</th>
<th>To:</th>
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</thead>
<tbody>
<tr>
<td>Subject</td>
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<tr>
<td>IME</td>
<td>335</td>
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<tr>
<td>CDFS</td>
<td>381</td>
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</table>

### Change in Prerequisites – For Information Only

<table>
<thead>
<tr>
<th>Subject</th>
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<tbody>
<tr>
<td>ECE</td>
<td>470</td>
<td>Digital Design II</td>
<td>Prereq: ECE 375</td>
</tr>
</tbody>
</table>
Approved General Education Recommendations

**Outcomes Key:**
1. Communicate effectively in a variety of contexts and formats.
2. Locate and use information for making appropriate personal and professional decisions.
3. Comprehend the concepts and perspectives needed to function in national and international societies.
4. Comprehend intrapersonal and interpersonal dynamics.
5. Comprehend concepts and methods of inquiry in science and technology, and their applications for society.
6. Integrate knowledge and ideas in a coherent and meaningful manner.
7. Comprehend the need for lifelong learning.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Recommended Categories</th>
<th>Recommended Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 326</td>
<td>Writing in the Design Professions</td>
<td>C</td>
<td>1, 6</td>
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</table>

**Continued Approval (5-Year Renewal) for General Education with No Changes in Outcomes**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Categories</th>
<th>Outcomes</th>
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<tbody>
<tr>
<td>GEOL 304</td>
<td>Eastern North Dakota Field Course</td>
<td>S(p)</td>
<td>5, 6</td>
</tr>
<tr>
<td>HNES 111</td>
<td>Wellness</td>
<td>W</td>
<td>2, 6</td>
</tr>
<tr>
<td>SOIL 217</td>
<td>Introduction to Meteorology and Climatology</td>
<td>S(n)</td>
<td>5, 6</td>
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</tbody>
</table>

**Continued Approval (5-Year Renewal) for General Education with Changes in Outcomes**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Categories</th>
<th>Previous Outcomes</th>
<th>Recommended Outcomes</th>
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</thead>
<tbody>
<tr>
<td>CLAS 101</td>
<td>First-Year Latin I</td>
<td>A</td>
<td>1, 2, 3, 4, 6</td>
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</tr>
<tr>
<td>CLAS 151</td>
<td>First-Year Greek I</td>
<td>A</td>
<td>1, 2, 3, 4, 6</td>
<td>1, 6</td>
</tr>
</tbody>
</table>
### NDUS Campuses
Comparison of 2007-09 General Fund Budget
And 2009-11 Executive Recommendation
North Dakota State University

<table>
<thead>
<tr>
<th>Executive Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007-09 Adjusted General Fund Appropriation</td>
</tr>
<tr>
<td>Base Recommendations:</td>
</tr>
<tr>
<td>Parity</td>
</tr>
<tr>
<td>Emergency Preparedness/Security</td>
</tr>
<tr>
<td>Equity</td>
</tr>
<tr>
<td><strong>Total Recommended Increase in GF Base Funding</strong></td>
</tr>
<tr>
<td><strong>Total Base General Fund Recommendation</strong></td>
</tr>
<tr>
<td>One-time Budget Recommendations:</td>
</tr>
<tr>
<td>Deferred Maintenance</td>
</tr>
<tr>
<td>Emergency Preparedness/Security</td>
</tr>
<tr>
<td>Pay-off special assessments</td>
</tr>
<tr>
<td><strong>Total One-time Budget Request &amp; Recommendation</strong></td>
</tr>
<tr>
<td><strong>2009-11 State-funded Projects (Minard Hall Phase III)</strong></td>
</tr>
<tr>
<td><strong>Total 2009-11 General Fund Budget Recommendation</strong></td>
</tr>
</tbody>
</table>

| Base Funding Increase | 17,903,802 |
| One-Time Budget Increase | 18,355,817 |
| **Total Budget Increase Recommended:** | $36,259,619 |
POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

SECTION 112: PRE-EMPLOYMENT AND CURRENT EMPLOYEE CRIMINAL RECORD DISCLOSURE

This policy needs to be changed due to the PeopleAdmin system. We still capture this information, but no longer do we use a form to do it. The policy has been changed to reflect how this is now done.

Language has also been added to implement procedures based on the SBHE’s passing of policy 602.3: Job Applicant/Employee Criminal History Background Checks.

2. This policy has been reviewed/passed by the following (include dates of official action):

   Policy Committee: 10/15/08
   University Senate: 
   Staff Senate: 
   Student Senate/Executive Board: 
   President’s Council: 

3. This policy was originated by (individual, office or committee/organization):

   Office of Equity, Diversity & Global Outreach
   Office of HR/Payroll
SECTION 112: PRE-EMPLOYMENT AND CURRENT EMPLOYEE CRIMINAL RECORD DISCLOSURE

SOURCE: NDSU President

SBHE Policy Manual, Section 602.3

1. Job Applicants – Criminal Record Disclosure.

1.1 All applicants for employment at NDSU, whether full-time or part-time, including student employment, must answer sign the criminal record disclosure questions form prior to being hired. Depending on the position (full-time or part-time) will determine if the form is used or if this information is captured through the online PeopleAdmin system. Any offer is contingent on return and review of the signed form and verification. The hiring unit is responsible for obtaining the signed form prior to the final offer.

2. A positive response (that is, the potential offeree answers that they have a criminal record) does not preclude employment. A determination will be made based on the type of conviction, how recent the conviction is, and the relevance of any conviction to the position for which the person has applied. An offer may be withdrawn as a result of these considerations. Disclosure by an applicant for employment under this policy does not prevent the University from enforcing any other policy or requirement with regards to pre-employment criminal record disclosure.

3. The information form shall be kept in the employee's official personnel file (http://www.ndsu.nodak.edu/policy/718.htm) (or, for individuals not hired, with the applicant's file).

4. Supervisors who have a situation under this policy should consult, prior to making a final hiring determination, with appropriate personnel, for example, Vice President, Executive Director, Chief Diversity Officer in the Office of Equity, and Global Outreach (for non broadbanded positions), Director of Human Resources/Payroll (for broadbanded positions), University General Counsel, or their Department Chair or Dean.

2. Criminal History Background Checks.

4. A nationwide FBI criminal history background check is authorized for the following positions:

   a. All benefited positions; and
   b. The following positions, whether benefited or non-benefited:
      1. Chancellor, institution president and vice presidents;
2. Police officer and security guard;
3. Resident hall and apartment manager or director and assistants;
4. Information technology staff;
5. Employees responsible for or with unsupervised access to cash, credit, debit or other financial transactions or numbers, or confidential or other protected information, including medical records, social security numbers, tax, retirement, or vendor or contractor proprietary or other confidential information;
6. Custodians and other employees with master keys or other means of unsupervised access to residence halls or secure buildings or facilities;
7. Child care employees and other employees who have unsupervised contact with children;
8. Part-time instructional staff;
9. Employees responsible for or with access to controlled substances and other drugs, explosives or potentially dangerous chemicals and other substances; and
10. Counselors and coaches.

2.2 As stated in Policy 602.3, a nationwide FBI criminal history background check is required before beginning employment in the following positions:

a. Police officer; and

b. Security guard.

2.3 North Dakota State University will conduct a criminal history check, which may be North Dakota BCI check, a FBI nationwide check or check of another state or multiple jurisdictions on all new hires, before beginning employment. The level of check will be determined by the hiring department upon consultation with the central administrative office conducting the search. This check will be required before beginning employment in the following positions:

a. Chancellor, president and vice presidents;
b. Resident hall and apartment manager or director and assistants;
c. Custodians and other employees with master keys or other means of unsupervised access to residence halls or secure buildings or facilities;
d. Child care employees and other employees who have unsupervised contact with children;
e. Employees responsible for or with access to controlled substances and other drugs, explosives or potentially dangerous chemicals and other substances; and
f. Counselors and coaches.

§ 3. Current Employees

35.1 Current employees have a duty to immediately report a criminal conviction covered under this policy (all felonies; and misdemeanors involving violence and theft; or any offense requiring one to register as a sex offender) to their supervisor and the Director of Human Resources/Payroll. See Policy 155 for arrests and convictions involving drugs and alcohol in the workplace. Additional evidence about the conviction (example, the judgment of conviction) may be placed in the employee's official personnel file. The employee can add a statement pertaining to the conviction. Whether the conviction has an effect on employment status will be determined by the supervisor after consultation with appropriate personnel. (See section 4 above.) The employee can request that the conviction information be removed from the employee's official personnel file after misdemeanors are over 5 years old and 10 years for felonies.

35.2 Information regarding this subsection shall be provided to employees as part of the NDSU Annual Notice of Policies Covered under the ND Risk Management Program.

35.3 All current employees are required to sign a Criminal Record Disclosure Form.

35.4 Employees arrested or charged by summons to appear for crimes covered by this policy, or for a crime otherwise job related (e.g., a DUI if driving is a job requirement), have a duty to notify their supervisor and the Director of Human Resources/Payroll within five days of the arrest or receipt of the summons. While an arrest is not a conviction, NDSU will determine any potential actions or consequences on a case by case basis.
POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

   **Section:** NDSU Policy 350.1: Board Regulations on Academic Freedom and Tenure; Academic Appointments

   *Added paragraphs 4.c.(12) regarding Research Professorships and 4.c.(13) regarding Professor of Practice.*

2. This policy has been reviewed/passed by the following (include dates of official action):

   - Policy Committee: 10/15/08
   - University Senate:
   - Staff Senate:
   - Student Senate/Executive Board:
   - President’s Council:

3. This policy was originated by (individual, office or committee/organization):

   - Provost/VP for Academic Affairs (9/11/08)
   - General Counsel (9/11/08)
SECTION 350.1: BOARD REGULATIONS ON ACADEMIC FREEDOM AND TENURE; ACADEMIC APPOINTMENTS

SOURCE: SBHE Policy Manual, Section 605.1, 605.2, 605.3, 605.4

1. General Principles
   a. A college or university is a forum for ideas, and it cannot fulfill its purpose of transmitting, evaluating, and extending knowledge if it requires conformity with any orthodoxy of content and method. Academic freedom and tenure are both important in guaranteeing the existence of such a forum. This policy is intended to enable institutions under the authority of the Board to protect academic freedom.

   b. The purpose of tenure is to assure academic freedom. Academic freedom applies to all scholarly pursuits. Freedom in scholarship is fundamental to the advancement of knowledge and for the protection of the rights of the faculty members and students. It carries with it duties and responsibilities correlative with rights. These duties and rights are set forth in policy 401.1, relating to Academic Freedom, and the 1940 Statement of Principles on Academic Freedom and Tenure (Rev. 1990), adopted by the American Association of University Professors and the Association of American Colleges. These policies apply to all institution faculty unless otherwise indicated.

   c. Tenure is awarded by the Board upon recommendation of the Chancellor, following review and recommendations made pursuant to the procedures established at the institution and a recommendation by the institution's president to the Chancellor. A favorable recommendation means that the applicant meets all of the prerequisites and criteria and the award of tenure is consistent with the sound fiscal management and academic priorities of the institution and the system of education under the control of the Board. Tenure recommendations submitted to the Board shall include a brief summary of the candidate's qualifications and reasons for the recommendation. Tenure is not an entitlement, and the granting of tenure requires an affirmative act by the Board. Tenure is limited to the academic unit or program area in the institution in which tenure is granted and shall not extend to an administrative or coaching position.

a. "Academic Year" means the period, approximately nine months in duration, starting with the beginning of the Fall semester and ending following completion of the Spring semester.

b. "Board" means the North Dakota State Board of Higher Education.

c. "Faculty" means all members of the academic staff, excluding only coaches and administrators in their capacities as coaches or administrators.

d. "Receipt" means either actual or constructive receipt. Constructive receipt means the sending party has taken all reasonable steps to ensure that the receiving party has received actual notice.

"Academic unit or program area" shall be defined as the department or comparable unit. Comparable unit shall be determined by the President after consultation with relevant department, college, and university faculty and representatives.

"Head of an academic unit" shall be defined as the department chair or equivalent administrative appointment. Equivalent administrative appointment includes faculty coordinating a program area who have administrative responsibility for evaluating probationary and tenured faculty and making recommendations for tenure, promotion, renewal or nonrenewal, dismissal, or termination.

3. General Procedures

a. Because of the variety of scope and organizational structure of the institutions under the control of the Board, the faculty governance structure at each institution, in accordance with section 305.1 of these policies, shall recommend procedural regulations to the president to implement policies 605.1, 605.2, 605.3 and 605.4, including:

The faculty governance structure at North Dakota State University is the University Senate.

1) procedures for continuing evaluation of both probationary and tenured faculty members; and

2) criteria and procedures by which faculty members are evaluated and recommended for tenure.

Procedures for the continuing evaluation of both probationary and tenured faculty members, and criteria and procedures by which faculty members are
evaluated and recommended for tenure are published in the NDSU Policy Manual, Section 352.

b. The criteria for tenure evaluation and continuing evaluation of probationary and tenured faculty shall include scholarship in teaching, contribution to a discipline or profession through research, other scholarly or professional activities, and service to the institution and society. Institutions may adopt additional criteria. The regulations defining these criteria shall be consistent with the nature and mission of the institution.

1) Institutions shall establish various tenure "plans" appropriate to the diverse missions of individual institutions, designed to encourage emphasis on research, scholarship in teaching (including, for example, utilization of technology in teaching and innovative teaching methods), service (including, for example, technology transfer and economic development) and other areas of emphasis. Institution regulations shall include guidelines for determining weight to be given each of the criteria for tenure evaluation and continuing evaluation. The guidelines shall provide for varying emphasis on the enumerated criteria based upon the faculty member's plan, the needs of the institution and the background, abilities and interests of the faculty member.

2) Tenured and probationary faculty contracts shall identify the faculty member's tenure plan and describe the faculty member's duties and goals. The contracts shall specify the weight to be given the criteria for evaluating performance. The contract provisions shall be reviewed and, when appropriate, revised as a part of the faculty member's periodic evaluations.

c. Eligibility for tenure requires a probationary period of six years of continuous academic service to the institution, during which the faculty member is evaluated at least annually according to an evaluation process designed to foster continuous improvement. The term may be extended beyond six years or the continuous service requirement may be waived in exceptional circumstances. Institutions shall establish procedures for granting extensions or waivers of the continuous service requirement in exceptional circumstances, which must include maternity or parental leave and appropriate accommodations for faculty members with disabilities. Institution procedures may define additional exceptional circumstances including, for example, family emergencies or extended illness.

A faculty member desiring an extension of the six-year probationary period or a waiver of the continuous service requirement based on exceptional personal or family circumstances shall make a written request for an extension or waiver to the department chair or head of the academic unit. The written request shall be made
within 90 days from the time of the exceptional circumstances justifying the extension or waiver request. The chair or head of the academic unit shall forward a recommendation on the request to the Dean who shall also review the matter and forward a recommendation on the request to the Provost and Vice President for Academic Affairs. Approval of the extension or waiver request rests with the Provost and Vice President for Academic Affairs and the President of the University. Denial of an extension or waiver request is a matter related to promotion and tenure appealable pursuant to Policy 350.

d. An institution may, subject to procedural requirements stated in this policy and sections 605.2, 605.3, and 605.4, decline to renew the contract of probationary faculty without cause at any time during the probationary period.

4. Faculty appointments shall be probationary, tenured or special.

a. PROBATIONARY APPOINTMENTS are renewable annually and yield credit toward tenure. The probationary term is limited to six years of continuous academic service, excluding extensions to the term or exceptions to the continuous service requirement granted in exceptional circumstances.

1) An individual with previous professional experience may, at the discretion of the institution, be given tenure credit not to exceed three years for this experience, with such credit to be regarded as academic service to the institution for the purpose of these regulations. The faculty member shall be informed in writing of this policy and the institution's decision prior to or at the time of appointment.

Acceptability of tenure credit shall be evaluated by the department chair and the dean or director of the college or equivalent unit. Approval of credit toward tenure rests with the Provost and Vice President for Academic Affairs and the President of the University.

2) Time spent on leave of absence or developmental leave may be counted, up to a maximum of two years, as academic service for the purposes of these regulations. The amount shall be determined, and the faculty member informed in writing, including any applicable conditions, prior to authorization of the leave.

Approval for leave credit is required by the department chair, dean, and the Provost/VPAA.

b. TENURED APPOINTMENTS recognize a right, subject to Board policy, to continuous academic year employment in an academic unit or program area as defined by an institution and stated on the contract. A faculty member shall qualify
to be recommended for a tenured appointment by satisfying the criteria for tenure developed in accordance with subsection 3 of this policy.

1) The following persons are not eligible for tenured appointment:

i. Faculty members with a part-time or temporary appointment. However, faculty members who have been awarded part-time tenure as established by previous Board policy and those who accept a part-time appointment after being awarded tenure in a full-time position shall continue to have such tenure recognized.

ii. An institution's president:

The President's Office maintains the list of faculty members who have been awarded part-time tenure under previous Board policy.

2) The Board may, following review and recommendations made pursuant to the procedures established at an institution award tenure in exceptional circumstances, defined by the institution's procedures, to an institution's chief academic officer or to any other person appointed to the faculty who has not met the eligibility requirement of subdivision 3 (c) of this policy, provided that the person, at the time tenure is granted has:

i. held a tenured appointment at another institution, or

ii. been a faculty member at the institution for at least one prior academic year.

3) The Board may, following review and recommendation made pursuant to the procedures established at an institution award tenure in exceptional circumstances, defined by the institution's procedures, to any person appointed to the faculty who has not met the eligibility requirements of subdivisions 3(b) and 3(c) of this policy, provided that the person has a documented record of outstanding achievement and consistent excellence in a discipline or profession gained through research, scholarly or professional activities, or service.

Materials in support of a candidate for tenure under exceptional circumstances shall be submitted to the department or academic unit in which tenure is sought. The materials shall be reviewed at the department or unit level and the chair or head of the academic unit shall forward the unit's recommendation to the Dean and the college PTE committee, who will review the materials and unit recommendation and make independent recommendations to the Provost and Vice President for Academic Affairs. The Provost and Vice President for Academic Affairs will review the materials and recommendations and provide a
recommendation to the President who will make a final recommendation to the State Board of Higher Education.

c. SPECIAL APPOINTMENTS do not involve either tenure credit or status. Special appointments are all appointments except tenured or probationary appointments, including:

1) Courtesy adjunct appointments awarded in accordance with Board policy to professional people who contribute to the academic or research program of the institution;

2) Visiting appointments for people holding academic rank at another institution of higher education;

3) Appointments of retired faculty members on special conditions;

4) Initial appointments supported wholly or partially by other than state appropriated funds;

5) Appointments clearly limited to a brief association with the institution, as defined by the institution;

   *A brief association, as defined at NDSU, will be a maximum duration of six consecutive years. Exceptions to this policy must be approved by the chair, dean and the Provost/VPAA.*

6) Terminal appointments given with notice of non-renewal to faculty members who were previously on probationary appointment. A terminal appointment with notice of nonrenewal must be given to a faculty member no later than the end of the sixth year of probationary appointment if the decision is made to deny tenure;

7) Part-time faculty;

8) Lectureship appointments, which shall be for performance of specifically assigned academic duties only, without general faculty responsibilities;

   *Lecturers provide the services defined in the letter of appointment, which are generally limited to teaching specific courses or advising a certain number of students; participation in faculty governance is not provided for. These appointments are compensated and may be for one or two semesters at a time. Full-time lectureship appointments are considered temporary. Service beyond a*
total of six consecutive years requires a written justification by the department and approval by the dean and the Provost/VPAA.

A Senior Lecturer appointment is also available for academic staff of distinguished merit and ability when a probationary faculty appointment is either inappropriate or unavailable. Factors to be considered in awarding a Senior Lecturer appointment include the academic degree and years of experience of the candidate, as was well as the level of courses taught and the quality of instruction. Although senior lecturers may be expected to participate in college activities and committees, they are not eligible for governance activities or committee assignments provided for the University's faculty by its Constitution or Bylaws.

Senior Lecturers shall be appointed annually (or for a longer period with the approval of the Provost and Vice President for Academic Affairs) at a salary appropriate for their qualifications, responsibilities and department.

Notice of termination of a Senior Lecturer appointment must be given by March 1 of the first full year of academic service, or by December 15 of the second or subsequent year of service, in order for the termination to be effective as of the end of that fiscal year of service.

9) Graduate teaching assistant appointments.

10) Postdoctoral fellowships and clinical appointments; and

11) Other faculty appointments, not probationary or tenured, that are designed to help fulfill the institution's mission or meet long-term needs. The appointments shall be subject to an agreement describing the faculty member's duties and goals, criteria and weight assigned each criteria for evaluation. The term of an appointment and agreement, or renewal thereof, may not exceed three years. The faculty member's performance and achievement of goals shall be evaluated during the final year of an appointment. An appointment may be renewed only if the evaluation demonstrated satisfactory performance.

12) Research Professorships

   i. **Research Professorships** shall be for faculty members whose primary function is research in a position that is supported entirely by extramural funding. Research Professorships are offered to individuals with experience and scholarly qualifications comparable to regular faculty members at the same rank. Thus, the appointments may be made at the levels of a) Research Assistant Professor, b) Research Associate Professor, or c) Research
Professor. Research Professorships shall be hired using existing university policies and guidelines, and the appointment must be associated with an academic department and/or a research unit within an academic department. It may, however, be made in one or more departments. If the appointment is a joint appointment between two units, the appointment must exceed 50% in one of the units, and the Chair/Head in the majority unit would take primary responsibility for annual evaluations.

ii. The duration of the appointment is based upon extramural funding. Research Professorships neither carry tenure nor are eligible for tenure.

iii. The position is typically 100% research. No teaching or university service is expected, but professional service (e.g., reviewing submissions; presenting at conferences) is an inherent responsibility of the position. Departments may have different expectations concerning the role that the appointee plays in departmental service activities (e.g., attending departmental meetings, voting on departmental issues). Research Professorships will not typically involve formal classroom teaching. In rare cases in which a Research Faculty is considered for a teaching assignment, a separate part-time teaching appointment is required, and the Research Faculty should reduce their research effort accordingly. All non-research activities are, of course, subject to constraints imposed by the funding agencies providing support for the primary appointment.

iv. Research Professorships are not counted for the purposes of determining unit representation for University Governance. The appointee’s role in graduate education shall be governed by the department and by the existing policies of the Graduate School.

v. An annual written evaluation will be completed by the department Chair/Head. If the Research Faculty is working within a research group, then the Chair/Head shall consult with the Research Director or Principal Investigator for input on the appointee’s evaluation. It is essential that the evaluation be based upon a current position description. One component of the annual review will be the assessment of past and upcoming funding for the position.

vi. Promotion is initiated via a departmental recommendation. The recommendation is signed by the College’s Promotion, Tenure, and Evaluation Committee, by the Dean, and by the Provost and Vice President for Academic Affairs. Typically, promotion cannot be achieved until the candidate has spent a minimum of five years in rank. Promotion shall be based primarily on demonstrated success in research, publications and
extramural funding (i.e., demonstration of knowledge dissemination in his/her field, supervision of graduate researchers, and/or continued funding support.

vii. A Research Faculty member is eligible to apply for a tenure-track position. Upon recommendation by the chair, dean, and the Provost, up to 3 years prior experience in a Research Professorship can be counted toward tenure.

13) Professor of Practice

i. The designation, Professor of Practice, shall be for faculty members whose primary function is to teach in their academic discipline and carry out other responsibilities assigned at the discretion of the department and or college, including apportionment of their time to service and or other professional responsibilities. Appointments at the Assistant, Associate, and Full Professor of Practice are based on academic qualifications, as described below.

a) **Assistant Professor of Practice.** For appointment as Assistant Professor of Practice, candidates must have a terminal degree or equivalent professional experience, and demonstrated professional or industrial/business experience. The length of appointment may be 1-3 years, renewable every year upon satisfactory performance of assigned responsibilities, the majority of which will be in instructional activities and practice, the teaching load exceeding that of the tenure-track faculty in the unit/department.

b) **Associate Professor of Practice.** For appointment as Associate Professor of Practice, candidates must have a terminal degree or equivalent professional experience, evidence of leadership in instructional activity in academic or professional instruction that has had a significant impact on the department, college, university, or profession. The length of appointment may be 1-4 years, renewable every year upon satisfactory performance of assigned responsibilities, the majority of which will be in instructional activities and practice, the teaching load exceeding that of the tenure-track faculty in the unit/department.

c) **Professor of Practice.** For appointment as Professor of Practice, candidates must have a terminal degree or equivalent professional experience, evidence of contributions to advancing learning in the field (i.e. national visibility in dissemination of instructional methods and or materials, successful grant funding for instructional activities/innovations, leadership in professional organizations). The length of appointment may
be 1-5 years, renewable every year upon satisfactory performance of assigned responsibilities, the majority of which will be in instructional activities and practice, the teaching load exceeding that of the tenure-track faculty in the unit/department.

ii. Departments may have different expectations concerning the role that the appointee plays in departmental service activities (e.g., attending departmental meetings, voting on departmental issues). Professorships of Practice are not counted for the purposes of determining unit representation for University Governance. The appointee’s role in graduate education shall be governed by the department and by the existing polices of the Graduate School. An annual written evaluation will be completed by the department Chair/Head.

iii. The position of Assistant, Associate, or Professor of Practice neither carries tenure nor eligibility for tenure, though promotion is possible through ranks, based on time in rank and satisfactory evaluation of assigned responsibilities. Promotion is initiated via a departmental recommendation. The recommendation is signed by the College’s Promotion, Tenure, and Evaluation Committee, by the Dean, and by the Provost and Vice President for Academic Affairs. Typically, promotion cannot be achieved until the candidate has spent a minimum of five years in rank. Promotion shall be based primarily on demonstrated success in instructional activities and other assigned responsibilities.

iv. A faculty of practice member is eligible to apply for a tenure-track position. Upon recommendation by the chair, dean, and the Provost, up to 3 years prior experience in a Professorship of Practice can be counted toward tenure probation.

5. The general terms and conditions of appointment shall be provided the appointee in a written contract. The contract shall state whether the appointment is probationary, tenured or special. The term of a contract, except contracts made pursuant to paragraph 4(c)(11), shall generally not exceed one year. A multiple-year contract must be subject to termination upon discontinuance of the program in which the faculty member is employed, non-appropriation or loss of funds, or other financial exigency.

For a faculty appointment, the contract consists of the letter offering the position, the current job description of the individual faculty member, and the current policies and procedures of NDSU and the State Board of Higher Education. The department chair or head of an academic unit will ensure that all faculty have job descriptions that are periodically reviewed and updated. Each job description will be signed by the Dean, the
Chair or head of the academic unit, and the faculty member and filed in the faculty member's official personnel file. Each job description shall specify how a faculty member's assigned responsibilities will be allocated among teaching, research, and service which will determine the weight to be given to each area of responsibility for tenure, promotion, and continuing evaluations.

6. The institutional process for evaluation of faculty, the criteria and minimum expectations for promotion and for tenure, and provisions concerning required notices, shall be made known to the appointee at the time of appointment. This disclosure may be accomplished by a published description of the process, criteria, and expectations in a faculty handbook or similar document. Such provisions are subject to change according to processes established for adoption or amendment of Board and institutional policies. Institution procedures shall provide for annual evaluation of all full-time faculty. The procedures shall include provisions requiring that evaluations are completed in a timely and appropriate fashion and that the institution takes appropriate remedial action in response to unsatisfactory evaluations. Evaluation criteria shall relate to a faculty member's duties and goals and be appropriately weighted in accordance with the terms of the faculty member's contract. Evaluations of all teaching faculty must include significant student input.

At the time of appointment, the appointee shall be provided with information, which contains the institutional process for evaluation of faculty, as well as minimum expectations for promotion and tenure. In addition, specific departmental and college guidelines for promotion, evaluation and tenure, if applicable, will be made available to the appointee.

The dean or director of the college or equivalent unit will be responsible for providing these documents to the appointee.

Note: Since this Policy repeats Board Policy, the section numbers in the Board Policy refer to Board Policy numbers. The italicized portions of Policies 350.1-350.4 are NDSU Policy which implement or supplement Board Policy.

University Senate Meeting Minutes  
January 26, 2009


Approval of Minutes

President Comez reported a requested correction to the December 2008 minutes. Provost Schnell’s CLA presentation addressed testing sample sizes, which should have been recorded as 290 freshmen and 73 seniors.

MOTION (Pieri/Sather-Wagstaff): to approve the minutes of the December 8, 2008, meeting as corrected.  MOTION PASSED WITH UNANIMOUS CONSENT.

Consent Agenda

A. Academic Affairs (Attachment 1)

B. General Education (Attachment 2)

C. Policy Coordinating Committee

For information only:
1. Policy 122 – Payroll Check- Distribution
2. Policy 133 – Educational Policy

MOTION (Pieri/Heilman): to approve the Consent Agenda as posted.  MOTION PASSED WITH UNANIMOUS CONSENT.

General Announcements

A. President Chapman - Unable to attend
B. **Provost Schnell** – No report (substitute)

C. **Senate President Comez** –

- University Senate standing committee reports that have been received will be posted to the Senate web site.
- A Bylaws Committee has been reviewing the Senate Bylaws, including specific standing committees. The committee also is looking at the inclusion of language that addresses filling vacated positions mid-term since there currently are no guidelines addressing this issue.

D. **V. Olson, President of Staff Senate**-

- The annual Valentine’s Ball is scheduled for Saturday, February 14. Student Body President Joe Heilman will provide DJ service for the formal event. Tickets are available from Dennis Cooley, Tom Riley and other committee members.

E. **J. Heilman, President of Student Senate**-

- The Advising Task Force has submitted its report to Provost Schnell.
- Disability Services and student leaders are teaming up with student volunteers to provide services for students with temporary disabilities and needs.
- The Collegiate Readership Program, which was piloted fall 2008, has yielded usage statistics. If implemented, future costs to students would be $5 per student per year. Student Government will vote on this program for future implementation.
- Student Government is organizing its trip for the annual National Student Government Association conference at Texas A&M.
- Anti-Racism Training has been scheduled for spring semester:
  - Level I: January 28, February 26, March 25 and April 16
  - Level II: March 5-7
  To register, contact the Office of Equity, Diversity and Global Outreach. Sessions are free and open to all members of the campus community.

F. **E. Berry, President’s Diversity Council (Attachment 5)** -

Berry shared results of an initial campus climate assessment survey conducted five years ago. Beginning February 17, a second campus climate survey will be made available to all faculty and staff. The purpose of the study is to assess how various populations of the NDSU community feel about NDSU – their comfort levels, whether they’ve ever experienced harassment, etc. The goal is to improve the climate of NDSU for all people. The first study helped the campus begin to address this goal, and this next survey is
intended to assess efforts over the past five years. Prizes will be given to encourage high levels of participation.

G. P. Mathew, Vice President for Student Affairs –

- VP Mathew shared a “Students are Paramount” presentation, which addressed the following:
  - Current enrollment figures with comparative data from prior year
  - Comparative enrollment data by citizenship, gender, and state residency
  - Average GPA and ACT scores of incoming students
  - Commonly-cited reasons for students to select NDSU
  - Admission yield rates
  - Enrollment patterns of National Merit and Presidential scholars
  - Costs of attendance and percentage of expenses applied toward tuition
  - Retention rates, particularly after the first and second years
  - Reasons for student withdrawals from NDSU
  - Academic success by student classification
  - Graduation data and rates

Questions or requests for a copy of this presentation may be directed to the Vice President for Student Affairs Office at 231-7701 or jane.cumber@ndsu.edu.

Committee Reports

A. Academic Affairs – No additional report

B. General Education –

- NDSU General Education Wellness Requirements (Attachment 3)

L. Peterson, chair, presented a proposed change to our Wellness requirement for general education. This change is in response to a change in SBHE policy that does not allow for the 36-credit general education core required by the state to include Wellness. Before presenting it to the Senate, the General Education Committee adopted the suggestion of two college deans to list HNES 250 in the Physical Science sub-category instead of with Natural Science.

MOTION (L. Peterson/Pieri): to approve the proposed general education category changes, including the relocation of HNES 250 to Physical Science. MOTION PASSED WITH UNANIMOUS CONSENT.

C. Council of College Faculties –

H. Hatterman-Valenti reported that the CCF testified before the Senate Appropriations Committee and advocated for a 7-7% salary increase plus benefits,
even though Governor already approved 5-5% salary increases for the University System.

D. Policy Coordinating Committee –

The following policy was presented for input:

- Policy 721 – Campus Emergency Notification Systems (Attachment 4)

MOTION (Sather-Wagstaff): to approve Policy 721 as presented. MOTION PASSED WITH UNANIMOUS CONSENT.

New Business

A. Update on Sustainability Task Force Initiative – (Attachment 6)

Bromley, provided an overview of the history and recent efforts of the Sustainability Task Force on campus. She also discussed upcoming opportunities for discussion and participation.

B. Senate President Comez reminded senators that he meets regularly with the provost to bring forward concerns that arise at the Senate. He (and the members of the By-Laws Committee) will be meeting the deans, the provost and the president in the coming weeks. He encouraged members to share those issues they want be brought up to their attention with him directly via e-mail or phone.

Adjournment

MOTION (Sather-Wagstaff-Heilman): to adjourn. MOTION APPROVED WITH UNANIMOUS CONSENT. Meeting adjourned at 4:55 p.m.

Submitted,

Kristi Wold-McCormick, Ph.D.
University Senate Secretary
**Academic Affairs Committee Report**

**Approved Curricular Recommendations**

### New Graduate Program
Transportation and Urban Systems (M.S., M.T.U.S., Graduate Certificate)

### New Graduate Degree
Master of Transportation & Urban Systems (M.T.U.S.)

### New Courses

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<td>Role of Tribal Colleges in Economic Development</td>
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<td>755</td>
<td>Community Leadership and Capacity Building</td>
<td>3</td>
</tr>
<tr>
<td>TL</td>
<td>751</td>
<td>Transportation Systems Security</td>
<td>3</td>
</tr>
<tr>
<td>TL</td>
<td>752</td>
<td>Transportation Planning and Environmental Compliance</td>
<td>3</td>
</tr>
<tr>
<td>TL</td>
<td>753</td>
<td>Transportation System Modeling</td>
<td>3</td>
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<tr>
<td>TL</td>
<td>754</td>
<td>Urban Transportation Systems Analysis</td>
<td>3</td>
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<tr>
<td>TL</td>
<td>755</td>
<td>Context Sensitive Solutions</td>
<td>2</td>
</tr>
<tr>
<td>TL</td>
<td>756</td>
<td>Transportation Systems Laboratory</td>
<td>3</td>
</tr>
</tbody>
</table>

### Course Deletions

<table>
<thead>
<tr>
<th>Dept.</th>
<th>No.</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASM</td>
<td>259</td>
<td>Measurements in Natural Resource Systems</td>
</tr>
<tr>
<td>HIST</td>
<td>333</td>
<td>Unites States Environmental History</td>
</tr>
</tbody>
</table>

### Course Changes

**From:**

<table>
<thead>
<tr>
<th>Dept.</th>
<th>No.</th>
<th>Title</th>
<th>Crs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT</td>
<td>350</td>
<td>General Entomology</td>
<td>5</td>
</tr>
<tr>
<td>TL</td>
<td>785</td>
<td>Spatial Analysis of Transportation Systems</td>
<td>4</td>
</tr>
</tbody>
</table>

**To:**

<table>
<thead>
<tr>
<th>Dept.</th>
<th>No.</th>
<th>Title</th>
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</tr>
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<tbody>
<tr>
<td>ENT</td>
<td>350</td>
<td>General Entomology</td>
<td>3</td>
</tr>
<tr>
<td>TL</td>
<td>785</td>
<td>Spatial Analysis in Transportation</td>
<td>3</td>
</tr>
</tbody>
</table>
General Education Recommendations

Outcomes Key:
1. Communicate effectively in a variety of contexts and formats.
2. Locate and use information for making appropriate personal and professional decisions.
3. Comprehend the concepts and perspectives needed to function in national and international societies.
4. Comprehend intrapersonal and interpersonal dynamics.
5. Comprehend concepts and methods of inquiry in science and technology, and their applications for society.
6. Integrate knowledge and ideas in a coherent and meaningful manner.
7. Comprehend the need for lifelong learning.

Continued Approval (5-Year Renewal) for General Education with No Changes in Outcomes

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Categories</th>
<th>Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDFS 186</td>
<td>Consumer and Society</td>
<td>B</td>
<td>2, 3</td>
</tr>
<tr>
<td>SOC 412</td>
<td>Sociology of Sex Roles</td>
<td>B, D</td>
<td>3, 4</td>
</tr>
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</table>

Continued Approval (5-Year Renewal) for General Education with Changes in Outcomes

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Categories</th>
<th>Previous Outcomes</th>
<th>Recommended Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 151</td>
<td>Human Geography</td>
<td>B, G</td>
<td>1, 2, 3, 6</td>
<td>3, 6</td>
</tr>
</tbody>
</table>
University Senate – January 26, 2009

NDSU General Education Requirements

These requirements apply to all NDSU students in pursuit of a baccalaureate degree. Refer to www.ndsu.edu/registrar for a current and complete listing of General Education course offerings, policies and transfer procedures. Only courses approved by the General Education Committee and University Senate may fulfill category requirements.

Total Required General Education Credits.....40

The General Education core is 40 credits for students enrolling at NDSU fall 2007 and later (39 credits for students who transfer 24 or more semester credits). Students who enrolled prior to fall 2007 must complete a 37-credit general education core (36 credits if 24 or more semester credits were transferred). Some programs of study require additional or specific general education requirements. Consult your curriculum guide or advisor.

Courses Approved for General Education

<table>
<thead>
<tr>
<th>Category</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication (C)</td>
<td>ENGL 110: College Composition I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 111: Honors Composition I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 120: College Composition II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 121: Honors Composition II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 122: ESL College Composition II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 320: Business and Professional Writing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 321: Writing in the Technical Professions</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 322: Creative Writing I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 323: Creative Writing II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 324: Writing in the Sciences</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 325: Writing in the Health Professions</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 357: Visual Culture and Language</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 358: Writing in the Humanities/Social Sci</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 459: Research and Writing Grant Proposals</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>FREN 360: Studies in Language &amp; Style</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIST 390: Historical Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MICR 354: Scientific Writing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SPAN 401: Advanced Spanish Writing &amp; Grammar</td>
<td>3</td>
</tr>
<tr>
<td>Quantitative Reasoning (R)</td>
<td>ENGL 323: Creative Writing II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CSCI 122: Beginning BASIC/Visual BASIC</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CSCI 125: Beginning COBOL</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CSCI 159: Computer Science Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MATH 104: Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MATH 146: Applied Calculus I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>MATH 165: Calculus I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>STAT 330: Introductory Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Science &amp; Technology (S)</td>
<td>ENGL 330: British/American Women Writers</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 335: Multicultural Writers</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 336: Literature and the Environment</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 340: 19th Century American Fiction</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 341: 20th-Century American Fiction</td>
<td>3</td>
</tr>
</tbody>
</table>

-At least four credits must be in natural or physical sciences.

A 1-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course.

Category 3: Science & Technology continued:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 111/111L: Concepts of Biology/Lab</td>
<td>1/3</td>
</tr>
<tr>
<td>●BIOL 124/124L: Environmental Science/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL/ZOO 126: Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 150/150L: General Biology I/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 151/151L: General Biology II/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIOL 220/220L: Human Anatomy &amp; Phys I/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>ENT 210: Insects, Humans, &amp; the Environment</td>
<td>3</td>
</tr>
<tr>
<td>NRM/RNG 225: Nat Res &amp; Agro-ecosystems</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 110: World Food Crops/Lab</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 210/211: Horticulture Science/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PLSC/BIOL/BOT/ZOO 315/315L: Genetics Lab</td>
<td>3/1</td>
</tr>
</tbody>
</table>

Physical Science (Sp):

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 117/117L: Chemical Concepts &amp; Appl/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>CHEM 121/121L: General Chemistry I/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>CHEM 122/122L: General Chemistry II/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>GEOL 105/105L: Physical Geology/Lab</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 106/106L: The Earth Through Time/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>GEOL 304: Eastern North Dakota Field Course</td>
<td>3</td>
</tr>
<tr>
<td>HNES 250: Nutrition Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 110/110L: Introductory Astronomy/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 120/120L: Fundamentals of Physics/Lab</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 211/211L: College Physics I/Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>PHYS 212/212L: College Physics II/Lab</td>
<td>3</td>
</tr>
</tbody>
</table>

Category 4: Humanities & Fine Arts (A).............. 6

- No more than three credits may be in fine arts performance.

ADHM 310: History of Fashion | 3 |
ADHM 315: History of Interiors I | 3 |
ADHM 316: History of Interiors II | 3 |
ADHM 410: Dress in World Cultures | 3 |
ADHM 411: Food and World Cultures | 3 |
ARCH 321: History of Architecture I | 3 |
ARCH 322: History of Architecture II | 3 |
ART 110: Introduction to the Visual Arts | 3 |
ART 111: Introduction to Art History | 3 |
ART 210: Art History I | 3 |
ART 211: Art History II | 3 |
CLAS 101: First-Year Latin I | 4 |
CLAS 151: First-Year Greek I | 4 |
ENGL 220: Introduction to Literature | 3 |
ENGL 225: Introduction to Film | 3 |
ENGL 251: British Literature I | 3 |
ENGL 252: British Literature II | 3 |
ENGL 261: American Literature I | 3 |
ENGL 262: American Literature II | 3 |
ENGL 330: British/American Women Writers | 3 |
ENGL 335: Multicultural Writers | 3 |
ENGL 336: Literature and the Environment | 3 |
ENGL 340: 19th Century American Fiction | 3 |
ENGL 341: 20th-Century American Fiction | 3 |
Category 4: Humanities & Fine Arts (A) continued:

- ENGL 345: Themes in American Culture .......................................................... 3
- ENGR 311: History of Technology in America ................................................ 3
- ENVD 101: Introduction to Environmental Design ........................................... 3
- FREN 101: First-Year French I ........................................................................... 4
- FREN 102: First-Year French II .......................................................................... 4
- FREN 201: Second-Year French I ...................................................................... 4
- FREN 345: Women in French Literature ............................................................ 3
- GERM 101: First-Year German I ........................................................................ 4
- GERM 102: First-Year German II ....................................................................... 4
- GERM 201: Second-Year German I .................................................................... 3
- HIST 101: Western Civilization I ................................................................------- 3
- HIST 102: Western Civilization II ...................................................................... 3
- HIST 103: U.S. to 1877 .................................................................................... 3
- HIST 104: U.S. Since 1877 .............................................................................. 3
- HIST 135: Race in U.S. History ......................................................................... 3
- HIST 261: American Indian Story ...................................................................... 3
- HIST 271: Introduction to Latin American History ............................................ 3
- HIST 381: Australia & New Zealand ................................................................. 3
- HIST 431: The North American Plains ............................................................. 3
- HON 386: World Lit: Imaginary Homelands .................................................... 3
- LA 322: History of Landscape Architecture .................................................... 4
- MUSC 100: Music Appreciation ...................................................................... 3
- MUSC 103: Introduction to Music History ....................................................... 3
- MUSC 108: Roots of American Popular Music ................................................. 3
- MUSC 201: World Music .................................................................................. 3
- PHIL 101: Introduction to Philosophy ............................................................... 3
- PHIL 215: Contemporary Moral Issues ............................................................ 3
- RELS 100: Introduction to Religion .................................................................. 3
- SPAN 101: First-Year Spanish I ....................................................................... 4
- SPAN 102: First-Year Spanish II ..................................................................... 4
- SPAN 201: Second-Year Spanish I ................................................................... 3
- THEA 110: Introduction to Theatre Arts ............................................................ 3
- THEA 115: World Film ..................................................................................... 3
- THEA 280: World Theatre .............................................................................. 3
- WS 110: Introduction to Women's Studies ....................................................... 3

Fine Arts Performance:

- Any performance courses must be in addition to those required for the student's major.

  - ART 124: Three-Dimensional Design ............................................................. 3
  - ART 130: Drawing I .................................................................................... 3
  - THEA 161: Acting I .................................................................................... 3

Category 5: Social & Behavioral Sciences ........................................ 8

5.1. At least six credits must be taken from the following list of Social & Behavioral Sciences courses (B) .................................................................................. 6

- ADHM 486: Dress & Human Behavior ........................................................... 3
- ANTH 111: Introduction to Anthropology ....................................................... 3
- CDFS 135: Family Science ............................................................................. 3
- CDFS 186: Consumer & Society .................................................................... 3
- CDFS 230: Life Span Development ................................................................. 3
- CDFS 468: Families and Work ...................................................................... 3
- CDFS 475: Children & Families Across Cultures ......................................... 3
- COMM 112: Understanding Media/Social Change ......................................... 3

Category 5: Social & Behavioral Sciences continued:

- COMM 114: Human Communication ............................................................ 3
- COMM 212: Interpersonal Communication ..................................................... 3
- COMM 216: Intercultural Communication ..................................................... 3
- ECON 105: Elements of Economics .............................................................. 3
- ECON 201: Principles of Microeconomics ..................................................... 3
- ECON 202: Principles of Macroeconomics ................................................... 3
- ENGR 312: Impact of Technology on Society ................................................ 3
- GEOG 151: Human Geography ...................................................................... 3
- GEOG 161: World Regional Geography ....................................................... 3
- H&CE 341: Leadership & Presentation Techniques .......................................... 3
- POLS 110: Introduction to Political Science .................................................... 3
- POLS 115: American Government ................................................................ 3
- POLS 120: Terrorism .................................................................................... 3
- POLS 220: International Politics ..................................................................... 3
- PSYC 111: Introduction to Psychology ............................................................ 3
- PSYC 210: Human Sexuality ......................................................................... 3
- PSYC 211: Introduction to Behavior Modification .......................................... 3
- PSYC 212: Psych Aspects/Drug Use/Abuse .................................................... 3
- PSYC/SOC 214: Social Interaction ................................................................. 3
- PSYC 250: Developmental Psychology .......................................................... 3
- PSYC 270: Abnormal Psychology ................................................................ 3
- SOC 110: Introduction to Sociology .............................................................. 3
- SOC 202: Minorities & Race Relations ............................................................ 3
- SOC 412: Sociology of Sex Roles .................................................................. 3

5.2. At least two credits must be taken from the following list of Social/Behavioral Science – Wellness (W) credits: ........................................................................ 2

- Required is a social/behavioral science course that integrates at least two areas of lifelong wellness: emotional well-being, nutrition, physical activity, and psychological development.

  - CDFS 182: Wellness and Aging .................................................................... 3
  - CDFS 242: Couples, Marriages, and Families ............................................. 3
  - HD&E 220: Individual & Family Wellness .................................................... 2
  - HNES 100: Concepts of Fitness & Wellness .................................................. 2
  - HNES 111: Wellness .................................................................................... 3
  - HNES 200: Principles of Nutrition ................................................................. 3
  - HNES 217: Personal & Community Health .................................................. 3
  - HNES 270: Consumer Issues in Nutrition .................................................... 3

*The Wellness requirement may also be satisfied with HNES 250: Nutrition Science from Category 3: Science & Technology. However, it may only fulfill Wellness if taken in addition to the 10 credits required in Science & Technology. It may not be counted in more than one category.

Category 6: Cultural Diversity (D)

- This requirement is met by completing any general education course designated with a square indicating it also is approved for Cultural Diversity. No additional credit is required.

- Category 7: Global Perspectives (G)

- This requirement is met by completing any general education course designated with a circle indicating it also is approved for Global Perspectives. No additional credit is required.

Category 8: Communication Activities in Upper-Division Major Courses

Category 9: Comprehension of Personal and Professional Ethics Integrated into Majors

Category 10: Capstone Experience in All Majors
POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

Section 721: CAMPUS EMERGENCY NOTIFICATION SYSTEMS (CENS)

SBHE Policy 1902 stipulates that each institution adopt policy and implementing procedures for campus emergency notification systems by mid-January 2009. This new policy takes language for the listed requirements in SBHE 1902 directly from that policy and resulting NDUS procedure and adds to it NDSU’s requirements in italics.

2. This policy has been reviewed/passed by the following (include dates of official action):

Policy Committee: 12/10/08

University Senate:

Staff Senate:

Student Senate/Executive Board:

President’s Council:

3. This policy was originated by (individual, office or committee/organization):

University Police & Safety Office (11/14/08)
Vice President for Finance & Administration (11/14/08)
SECTION 721 – CAMPUS EMERGENCY NOTIFICATION SYSTEMS (CENS) Draft # 2  
12/10/08

Source:   NDSU President  
SBHE Policy Manual 1902, NDUS Procedures 1902, Higher Education Act

1. Effective with the beginning of the fall 2008 semester, each institution and the NDUS office shall have in place an emergency notification system. An “emergency notification system” means a system established for the purpose of and dedicated to enabling institution or system officials to quickly contact or send messages to employees and students in event of an emergency. An "emergency" means a situation that poses an immediate threat to the health or safety of someone in the institution or system community or significantly disrupts institution or system programs and activities.

1.1 Beginning with the fall 2008 semester, the system office and all institutions shall subscribe to the NotiFind emergency notification system, in partnership with OMB Risk Management Division and other state agencies. Thereafter, the system office and NDUS institutions shall continue to participate in NotiFind or other single, uniform system for all institutions, approved by the NDUS CIO. The NDUS CIO shall approve all NDUS or institution contracts for emergency notification systems.

1.2 Implementing procedures shall, as mandated by the 2008 amendments to the Higher Education Act, provide for activation of an emergency notification system to “immediately notify the campus community upon the confirmation of a significant emergency or dangerous situation involving the immediate threat to the health or safety of students or staff occurring on the campus, unless issuing a notification will compromise efforts to contain the emergency.”

2. All NDUS employees must participate in the emergency notification system. Participation means employees shall submit emergency notification information and update that information as provided in the institution’s or system’s emergency notification system policy and procedures.

2.1 All NDSU employees, including graduate and undergraduate student employees, must participate in the emergency notification system. Employees shall submit emergency notification information and update that information as requested by the university or as employees become aware of changes in their personal information. This verification process will be completed in PeopleSoft/Oracle in a manner established by ConnectND.

3. Students other than student employees, although not required to participate, shall be notified of their opportunity to participate in the emergency notification system and encouraged to do so during registration or as otherwise provided under an institution’s emergency notification system policy or procedures. All student employees, including undergraduate and graduate student employees, must participate in the emergency notification system.

3.1 Participation means students shall submit emergency notification information and update that information as requested by the university or as students become aware of changes in their personal information. At a minimum, verification of data should occur at least once a semester to assist in having the most current information available during the emergency notification process.
4. Employee emergency notification telephone numbers or other emergency notification information is exempt from the state's open records laws as provided in SBHE Policy 1912.4 and may be released only as provided in that policy. Student emergency notification information, or contact information such as phone numbers or email addresses submitted for purposes of participation in an emergency notification system, shall be excluded from directory information and is, therefore, confidential as provided under the Family Educational Rights and Privacy Act (FERPA). However, if a student phone number or email or other address submitted for the purpose of participation in an emergency notification system is also contained in other institution records used for other purposes, the information contained in the other institution records is directory information and not confidential, unless a student has exercised the student's right to refuse to permit disclosure of directory information.

5. Emergency notification systems must be tested periodically and at least once during each semester.

5.1 The University Police & Safety Office will be responsible for the testing of the CENS on a monthly basis, which will be the first Wednesday of each month at 2:00 p.m. Central Standard Time.

6. The only personnel authorized to approve an emergency message are the NDSU President, members of the President’s Cabinet, the Director of the University Police & Safety Office (UP&SO) or a designated representative(s) of these officials.

6.1 The designated representative(s) must be identified in writing to the UP&SO by the appropriate authorized personnel listed in section 6 above.

6.2 When an emergency notification message is authorized, it becomes the responsibility of the office or department originating the message to provide any follow-up and/or end of emergency messages for release. It is also the responsibility of the originating office or department to coordinate any media contact through University Relations at the time of the notification and/or during the emergency, unless an otherwise designated media protocol is established as part of the NDSU Crisis Management Response Team plan.

7. Emergency notification messages may only be transmitted through the UP&SO Communications Call Center, which operates on a 24/7 basis.

7.1 An emergency notification message must receive authorization from a person listed in section 6 above.

7.2 The Communications Call Center operator will give priority to the transmission of the emergency notification message and utilize the NDSU Campus Emergency Notification System (CENS).

7.3 Communication Call Center operators will document the receipt and transmission of all emergency notification messages.

8. Instructors will be permitted to require students to turn cell phones off in class only if the instructor has a registered cell phone or other phone or means of receiving emergency messages in use at all times students are required to turn their cell phones off.

8.1 Instructors may not require students’ cell phones to be turned off in a class, unless the instructor has a cell phone registered within the NDSU CENS, in use and on his/her
person during class or another phone or means of receiving NDSU CENS notices is available in the classroom.

9. To report an emergency, call 911 for ambulances/fire/police/sheriff. When calling remain on the line, give location and describe the emergency.

9.1 Employees and students should become familiar with evacuation and shelter-in-place procedures and guidelines in the Personal Safety & Security on the NDSU Campus handbook available in hard copy from UP&SO or on-line at the University Police website.

************************************************************************************************************************

(NOTE: This portion is not a part of NDSU Policy 721 - these are the requirements that come from SBHE Policy 1902. The information in parenthesis denotes the section of NDSU Policy 721 where the item is incorporated.)

**SBHE Section: 1902.5 Emergency Notification Systems**

Each institution shall adopt an emergency notification system policy and implementing procedures including:

- Statement that employee, including student employee, participation is mandatory; **(SECTION 2.1)**
- Provision for student participation; **(SECTION 3)**
- Restrictions on use only for an emergency as defined in this policy and authorized tests, which must be conducted at least once each semester; **(SECTIONS 5, 6, 7)**
- Policy governing student use of cell phones in class, including a provision permitting instructors to require students to turn cell phones off in class only if the instructor has a registered cell phone or other phone or other means of receiving emergency messages in use at all times students are required to turn their cell phones off; **(SECTION 8)**
- Procedures governing updates and refreshing data, including a requirement that data be refreshed at least once each semester; **(SECTION 3.1)**
- Identification of officials authorized to activate the system; **(SECTION 6)**
- Instructions to employees and students for reporting emergency situations or incidents, including offices and telephone numbers of designated officials to whom emergency situations or incidents should be reported; **(SECTION 9)**
- Guidelines regarding notice to or contacts with media; **(SECTION 6.2)**
- Procedures for additional notifications as appropriate depending on circumstances. **(SECTION 6.2)**
Campus Climate Assessment

On February 17, the President’s Diversity Council will launch a second online campus climate assessment. This survey will ask participants about their experiences at NDSU, as faculty, staff, students and administrators.

Goals:
- Determine impact of diversity initiatives implemented since 2003
- Inform ongoing strategic planning efforts across the University
- Improve the environment for working and learning on campus

All faculty, staff, students and administrators are encouraged to participate.

History of Climate Assessment at NDSU

- Creation of Diversity Council - Spring 2001
- Conducted first Campus Climate Assessment – Spring 2003
- Developed Strategic Plan for Diversity, Equity and Community: 2005-2010
- Completed assessment of diversity initiatives across campus – 2007-08 and 2008-09
- Conducting second Campus Climate Assessment – February 17 through March 20, 2009

NDSU Definition of Diversity

Includes:
- age
- gender
- race
- sexual orientation
- ethnicity
- mental and physical abilities
- religion

(Diversity is not just about race....)

Thank you!

Please take the online survey and encourage everyone to take it, as well.

For more information, contact the Office of Equity, Diversity and Global Outreach
205 Old Main
231.7708
The First 100 Days
February 4 • 7 pm – 8:30 pm
Lotsgard Auditorium (Room 114)

A national web-cast. Join David Orr, Hunter Lovins, Betsy Taylor, Ray Anderson, Dianne Dillon-Ridgely, Jessy Tolkan, Billy Parish and Wahleah Johns as they discuss global warming solutions for the first 100 days of the new administration.

Teach-In
February 4-5

NDSU faculty will devote their regularly scheduled class period to discuss, debate, or perform activities relevant to climate change, the environment and/or sustainability.

Teach-Out
February 4-5

NDSU faculty and students will go to local high schools to talk about climate change and its impact on the environment and society.

Round-table Dialogue
February 4 • TBA
Century Theatre, Memorial Union

Senators Dorgan and Conrad, Congressman Pomeroy, Governor Hoeven and other leaders are invited to provide perspective from Washington and North Dakota.

Group Activities
February 4 • 10 am - 5 pm
February 5 • 10:30 am - 4:30 pm
Hidasta, Memorial Union

Seminars, discussion, and other activities organized by student organizations.

Videos & Discussion
February 4-5 • 10 am - 5 pm
Century Theatre, Memorial Union

Non-stop videos relevant to climate change, alternative energy, and general environmental issues.

Poster Presentations & Displays
February 5 • 10 am - 4:30 pm
Prairie, Memorial Union

Research and project posters presented by NDSU students and their faculty advisors. Information displays by academic groups, community organizations, companies, and governmental agencies.

Main Event
February 5 • 7 pm – 9 pm
Beckwith Hall, Music Education Building

Climate Change: Signs, Science & Solutions from Global to Local Perspectives. A panel of community leaders, environmental activists, and academic experts are invited to engage the public in a dialogue on global climate change and the call for action. Invited presenters: Lonnie Dupre, Polar Explorer; Dr. F. Adnan Akyuz, ND State Climatologist; Tom Goldtooth, Executive Director, Indigenous Environmental Network; Mike Williams, Fargo City Commissioner.

Community Challenge for Environmental Stewardship

Everyone is invited to this free NDSU event! On February 4-5, our campus will participate in the 2009 National Teach-In on Global Warming Solutions along with over 1000 universities, high schools and other organizations across the country. Join this focused conversation on critical decisions that impact our future.

Sponsored by the NDSU Sustainability Task Force and the Student Environmental Advisory Council. For further information, call 701.231.5619.

Substitutions:  J. Olestad for M. Gehrtz, C. Kritsky for R. Hearne, R.S. Krishnan for R.C. Schnell, and A. Jackson for J. Wu

Approval of Minutes

MOTION (Andersen/Sather-Wagstaff): to approve the minutes of the January 26, 2009, meeting as corrected. MOTION PASSED WITH UNANIMOUS CONSENT.

Consent Agenda

A. Academic Affairs (Attachment 1)
   a. December 2008 graduation list (Attachment 2)

B. General Education (Attachment 3)
   - Recommendation from the Final Report of the University 189 Task Force
     (See Discussion section of minutes for amendment).

MOTION (Sather-Wagstaff/Nielsen): to approve the Consent Agenda as posted. MOTION PASSED WITH UNANIMOUS CONSENT.

General Announcements

A. V. Olson, President of Staff Senate-
   - The annual Valentine’s Ball is scheduled for Saturday, February 14. Tickets are on-sale now and available from V. Olson and D. Cooley.
   - Discover U is scheduled for February 25 and will feature nationally-known motivational speaker, Tom Champoux.
B. J. Heilman, President of Student Body-

1. Heilman provided an update on how students have responded to various house and senate bills before the legislative assembly:

   - Support ND HB 2278, which adds language to prohibit discrimination on the basis of sexual orientation in North Dakota.
   - Oppose ND SB 1507, which encourages an annual football contest between NDSU and UND.
   - Oppose ND HB 1447, which moves tuition/fee setting authority from the SBHE and to the legislature.
   - Oppose ND HB 1348, which permits concealed weapons in public places, including college campuses.

2. Student Government Technology Committee is proposing several initiatives to the technology fee advisory committee.

3. Student Government is hosting a radio show every Wednesday evening on KNDS.

4. Heard Hauler, a discounted taxi cab service, will extend its weekend hours. Rates are $4/cab ride anywhere in town, one way (groups are $3/passenger).

Committee Reports

A. Academic Affairs –

   A. Brundt presented the following policy change proposals:

   - Course Challenge Policy (Attachment 4)

     Proposed changes include more clearly defining prior registration restrictions, adding approval of advisor and eliminating approval of dean. MOTION (Academic Affairs Committee/Sather-Wagstaff): to approve the policy changes as presented. MOTION PASSED WITH UNANIMOUS CONSENT.

   - Field Experience Credits Policy (Attachment 5)

     Proposed changes include defining the minimum number of hours worked to earn one academic credit, and standardizing the grading basis to P/F or S/U for uniform field experience credits.

     MOTION (Academic Affairs Committee/Sather-Wagstaff): to approve the policy changes as presented. Significant discussion ensued on the grading basis component of the proposed changes. Several senators spoke out in favor of letter-graded field
experiences as used within their departments. MOTION TO AMEND (Jackson/Heilman): by striking the grading basis recommendation of P/F or S/U.

MOTION TO AMEND PASSED WITH A VOTE OF 45-7-4. The following senators or their substitutes voted aye: Andersen, Boetel, Breker, Burghaus, Cai, Carlson, Cilz, Comez, Duncan, Elder, Gehrtz, Glower, Gordon, Grazul-Bilska, Hansen, Hearne, Heilman, Hoag, B. Johnson, R. Johnson, Lambert, Lee, Li, Mallik, Manthey, May, McCaul, McEwen, Meinhardt, Mendoza, Michael, Norris, O'Connor, C. Peterson, Nelson, Rathge, Riley, Sather-Wagstaff, Schroeder, Smith, Storhaug, Wageman, Werremeyer, Wittrock, and Ziejewski

The following senators or their substitutes voted no: Clark Johnson, DeCock, Henning, Katti, Martin, L. Peterson, and Wu

The following senators or their substitutes abstained: Bilen-Green, Khan, Olson, and Schnell


The following senators or their substitutes voted no: Breker, Cilz, Clark Johnson, Khan, Lambert, Smith, and Storhaug

The following senators or their substitutes abstained: Hearne and Olson

**New Business**

- *University Senate Support of HB 2278:* (Attachment 6)

  MOTION (Carlson/Nielsen): that University Senate follow suit with Student Senate and other leadership bodies to formally support HB 2278, which adds language to include sexual orientation to North Dakota’s existing anti-discrimination policy. Discussion highlighted the fact that currently in North Dakota, someone can be fired or denied housing without cause in the state.

  MOTION PASSED WITH A VOTE OF 50-0-3. The following senators or their substitutes voted aye: Adams, Andersen, Breker, Burghaus, Cai, Carlson, Cilz, Comez, Duncan, Elder, Gehrtz, Glower, Gordon, Grazul-Bilska, Hansen, Hearne, Heilman, Hoag, B. Johnson, Clark Johnson, Katti, Khan, Lambert, Li, Mallik,

The following senators or their substitutes abstained: Boetel, DeCock and Henning

**Discussion**

- **UNIV 189 Final Report Recommendation:**

  MOTION (Michael/McEwen): to add ‘Financial and Money Management’ as an example to the UNIV 189 examples listed under Course Objective #2 - The students will identify/learn techniques and activities for enhancing academic success in higher education.

  MOTION PASSED WITH UNANIMOUS CONSENT.

**Adjournment**

Meeting adjourned at 4:15 p.m.

Submitted,

Kristi Wold-McCormick, Ph.D.
University Senate Secretary
Approved Curricular Recommendations

**New Graduate Degree**
Masters in Athletic Training (M.A.T)

**New Graduate Programs**
Athletic Training (M.A.T.)
Advanced Athletic Training (M.S.)

**New Courses**

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<th>Dept.</th>
<th>No.</th>
<th>Title</th>
<th>Crs.</th>
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<tr>
<td>ADHM</td>
<td>425/625</td>
<td>Experiential Retailing</td>
<td>3</td>
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<td></td>
<td>786</td>
<td>Advanced Human Development III: Middle through Late Adulthood</td>
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<tr>
<td>CE</td>
<td>403/603</td>
<td>Civil Engineering Materials II: Steel, Wood and Polymers</td>
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<td>CE</td>
<td>463/663</td>
<td>Geotechnical Earthquake Engineering</td>
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<td>CE</td>
<td>476/676</td>
<td>Watershed Modeling</td>
<td>3</td>
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<tr>
<td>ENGL</td>
<td>326</td>
<td>Writing in the Design Professions</td>
<td>3</td>
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<tr>
<td>HNES</td>
<td>388</td>
<td>Concepts of Athletic Training</td>
<td>3</td>
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<tr>
<td>HNES</td>
<td>783</td>
<td>Athletic Training Clinical Experience I</td>
<td>2</td>
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<tr>
<td>HNES</td>
<td>784</td>
<td>Athletic Training Clinical Experience II</td>
<td>2</td>
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<td>HNES</td>
<td>786</td>
<td>Diagnostic Evaluation of Athletic Injuries</td>
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<td>HNES</td>
<td>787</td>
<td>Advanced Therapeutic Modalities</td>
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<td>HNES</td>
<td>788</td>
<td>Technology in Athletic Training</td>
<td>3</td>
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<tr>
<td>ME</td>
<td>443/643</td>
<td>Machine Design II</td>
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<td>704</td>
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<td>Pharmaceutical Biotechnology</td>
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<td>PSYC</td>
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<td>Cultural Psychology</td>
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**Course Deletions**

| IME   | 320    | Aircraft Corrosion Theory and Control         | 2    |
| IME   | 420/620| Aircraft Design for Manufacturing              | 3    |
| IME   | 422    | Aircraft Structural Repair and Overhaul       | 3    |
| IME   | 425    | Aircraft Component Failure Analysis           | 3    |
### Course Changes

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<td>Finite Element Analysis</td>
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<td>CE</td>
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<td>Finite Element Analysis</td>
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<td>CE</td>
<td>657</td>
<td>Pavement Management Systems</td>
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<td>CE</td>
<td>757</td>
<td>Pavement Evaluation and Rehabilitation</td>
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<td>HIST</td>
<td>434/634</td>
<td>History of Environmental Science</td>
<td>3</td>
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<td>Engineering Materials I</td>
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<td>ME</td>
<td>331</td>
<td>Materials Science and Engineering</td>
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### For Information Only: Changes in Prerequisites, Co-requirements

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<td>Remove prerequisite: CM&amp;E 320</td>
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<td>CM&amp;E</td>
<td>301</td>
<td>Construction Technology and Equipment</td>
<td>Remove prerequisite: CM&amp;E 320</td>
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<tr>
<td>ME</td>
<td>457</td>
<td>Thermal Systems Laboratory</td>
<td>Remove prerequisite: ME 454 Add Corequisite: ME 454</td>
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<tr>
<td>PHYS</td>
<td>370</td>
<td>Introduction to Computational Physics</td>
<td>Prerequisites: Phys 251, Math 166, and CS 160 or ECE 173; Co-requisite: Phys 252</td>
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NORTH DAKOTA STATE UNIVERSITY
Fall 2008 Graduates
Degree Conferral Date: December 20, 2008

**College of Agriculture, Food Systems, and Natural Resources**

**Bachelor of Arts**
Andrea Van Winkle

**Bachelor of Science**
Andrew David Aipperspach
Jacob Allan Bailey
Justin Keith Balsdon
Nathan John Berdal
Mary Jo Marie Bohl
Matthew Dean Brantner
Dane Curtis Braun
Tessa Leigh Bummer
Brandon Gary Charboneau
Carey Jean Christopher
Ashley S. Collins
Tyler John Doeling
Charles Rueben Elhard
Sean Ross Estenson
Jason Matthew Fisher
Jena L. Flaten
Meagan Dee Gelinske
Daniel Leek Geu
Allison Jean Gibbs
Derek Lee Hanson
Shanna Raylene Hauck
Emma Lynn Johnson
Ronald Milfred Johnson
Curtis Victor Krapp
Logan Langerud
Daniel John Latt
Krystal Kay Leidholm
Daniel Owen Liane
Elizabeth Anne Lundstrom
Nathaniel James David Lungren
Kayla Rae Mattson
Kyle T. McMahon
Kevin Robert Moore
Dustin J. Morast
David Warren Oberg
Thomas D. Paulson
Jameson Peters
Matthew David Peterson
Thomas Arthur Ritteman
Katrina Marie Ritten
Molly J. Ronning
Matthew Ernest Schreier
Gregory Charles Siems
Justin Kenneth Topp
Patrick Christopher Ullery
Corey Matthew Vetter
Robert Volesky
James E. Wavra
Tracey James Weber
Chad Michael Wheeler
Kristi Renee Williams
Calli Jo Wold
Riston Warren Zielke
Brian Keith Zimmerman
Kolesa Wendy Zink

**Master of Science**
Mu‘een Zaid Abraham Abu Qamar
Nicholas Roland Bork
Pragyan Burlakoti
Jane Amy Coleman
Javier Delgado
Angela Jo Kazmierczak
Jacklin Marroquin
Chol Permina Mayom
Jason Middleton
Kevin Michael Pena
Rusty Alan Rybolt
Mary C. Schuh
Beth Anna Stoltenow
Jennifer Frances Thorsen
Felipe Zabala
Inessa Zhelo

**Doctor of Philosophy**
Rishi Burlakoti
Melissa R. Huhn
Paul Thomas Sadosky
Vineeta Singh
Neerja Tyagi

**College of Arts, Humanities and Social Sciences**

**Bachelor of Arts**
Jacklin Marroquin
Chol Permina Mayom
Jason Middleton
Kevin Michael Pena
Rusty Alan Rybolt
Mary C. Schuh
Beth Anna Stoltenow
Jennifer Frances Thorsen
Felipe Zabala
Inessa Zhelo

**Bachelor of Music**
Christopher Heldt

**Bachelor of Science**
Carrie Marie Anderson
Jason Morris Anderson
Kyle Christopher Bergh
Max David Besner
Jami Marie Bobby
Joseph Milo Braaten
Alexis Dianne Brinkman
Christi Jo Carlson
Christon Blake Dallas
Catherine-Michel DeLos Daugherty
Emily J. Ergen
Elizabeth Ruth Ferwerda
Carmen Caitlin Gonzales
Crystal Sue Graening
Krista Lynn Hellman
Kyle E. Henning
Todd D. Holdman
Abigail A. Ihrke
Katie Lynn Johnson
Maggie May Johnson
Ryan Scott Kahly
Charles Robert Kaspari
Tiffany Marie Kimball
Candice Rose Kolhei
Erica Dawn LaMere
Cassy Ann Larson
Chad Michael Larson
Justin Craig Lervik
Lual Lual
Anthony Steven Mastrian

**Bachelor of Fine Arts**
Neil Wayne Anderson
Hannah C. Bell
Michael Bryan Chappo
University Senate Minutes
North Dakota State University

February 9, 2009

Attachment 2

Dustin James Metz
Shinwar Abdulsamad Mohammad
Austin Jarret Morris
Erik H. Nygren
Nicholas C. Oberholtzer
Bjorn G. Pederson
Amber J. Rasehe
Ryan Albert Salvatore
Samantha Phyllis Saure
Dana Rose Schlepp
Jenna Schroeder
Jonathan Horton Schroeder
Aaron M. Sprout
Taylor L. Stang
Meghan Amber Tegtmeier
Andrew Richard Thomas
Theodore William Truedson
Eric Bradley Vosika
Rebecca Ann Wangler
Jessie McCorkell Wilkinson

Master of Arts
Janet Marie Fritzhuspen
John J. Johanson
Garvis Dwaine Semore
Jennifer Ann Sondag
Tennley Vik

Master of Music
Erin Marissa Oberlander

Master of Science
Michael Richard Fowler

Doctor of Philosophy
David Kahl, Jr.
Anthony Ocana

College of Business

Bachelor of Accountancy
Alyssa Marie Adelman
Scott David Baumann
Christine Jo Breberg
Kyle A. Ewing
Stephanie S. Hejna
Timothy John Schmidt
Travis C. Wegner

Bachelor of Science
Jessica Ann Anderson
Kasey Danielle Anderson
Zachery Thomas Anhorn
Stephanie Jo Anton
Sarah Ann Baker
Karissa Jean Beckius
Laken Kristine Beeler
Colleen E. Belian
Derrick M. Berg
Nathan John Bergman
Kristi Nicole Berndt
Shashi Bhatia
Megan Marie Bindas
Jaclyn Rose Boroski
Joseph T. Braun
Jordan William Brown
Jacob W. Bryce
Allison Burggraaff
Joshua Dean Buth
Stephen Allan Cochran
Jennifer Jean Davis
Megan Elizabeth Dickey
Ryan Mark Dockter
Cody Ray Eckroth
Anthony John Elshaug
Brett Allan Endrud
Jacob Olaf Flaten
Andrew Dylan Giddings
Marcie Leigh Gorder
Steven Zachary Gould
Alec H. Grande
Jennifer Ann Guthmiller
Jared Dale Hanson
Blake Hamlin Headley
Alexander James Herz
Andrew J. Hofer
Lance Michael Holden
Amanda Lynn Johnson
Gregory Reed Kellar
Kristopher Robert Kent
Jyotjhev Kohli
Ryan Luke Kohlman
Blake David Krueger
Monica Ann Kruger
Jacob Allen Laber
Shawn Daniel Larson
Amber Marie Lenzmeier
Amy Marie Lewis
Katie Alison Long
Katie Christine Mathews
Aditya Mohpal
Michael L. Monda
Alexander John Myers
Mitch A. Otte
Shetal Pravin Patel
Aaron Graham Paterson
Trisha Marie Quam
Jeffrey Ardell Rasmusson
Nicole Christena Richard
Patricia Romeo
Nathan Lee Sather
Caleb Steven Saum
Karlv David Saxowsky
Beth Lynn Scheidecker
Robin Lynn Schiltz

Master of Business Administration
Evelina Abramyan
Brienne Nicole Berge
William John Bienek
Deepak Goel
Tracy E. Hanson
Muhammad Iftekharul Islam
Erin Angela Jarolimek
Tabish Javed
Mariya Paige Rzaszutak

College of Engineering and Architecture

Bachelor of Science
Melissa Donna Harmon

Bachelor of Science in Agricultural and Biosystems Engineering
Justin Keith Balsdon
Wyatt J. Goettle
Michael James Gross
Nicholas P. Hodnefield
Steven Michael Mickolichelk
Curtis Peder Thoreson

Bachelor of Science in Civil Engineering
Andrew Lee Bratlien
Thomas Jordan Demke
Timothy D. Durham
Stacy Jean Flaten
Brian Michael Kujala
Kristin Nadieni Moorhouse
Alexander George Nelson
John Joseph Pouliot
Thomas Anthony Schmit
Matthew Jay Stamness
Madeline M. Steffenson
Michael R. Strom
Stephanie Ellen Swanson
Paul Vukonich
Lee Charles Winters
Andrew John Wrucke

Bachelor of Science in Computer Engineering
Sarthak Ahuja
Sheldon Lee Aldridge
Brent Peter Bachmeier
Ryan J. Cofell
Meghna Ghosal
Joel Gregory Millage
Arul Paul
Kyle L. Scudder
Sudhanshu Singh
Vikramjeet Singh
Philip Joel Westby
Asha Yadav

Bachelor of Science in Electrical Engineering
Mathew W. Arnold
Karan Batra
Michael D. Benson
Ryan S. Boeshans
Chad D. Braaten
Ronald A. Cummings
Paul M. Fetzer
Scott M. Hanson
Christopher W. Horne
Sidhant Jain
Gabriel S. Kainz
Peter Kanninen
Kenneth Donald Kuise
Jacob Joseph Lien
Nathan Ernest Livingston
Kalana Chamal Maldeniya
Pulkit Malhotra
Moura Mendi Mbipeh
David John Neill
John Thomas Nelson
Kevin John Novacek
Manish Patel
Benjamin D. Peightal
Pushpanjali Prasad
Robert P. Scheeler
William Nicholas Schulz
Casey John Schumaker
Setondji Senou
Paul Robert Sobczak
Aaron B. Vander Vorst
Jeremy Ryan Voll
John David Vreugdenhil
Christian Erik Winter
Christopher Michael Woodard
Asha Yadav

Bachelor of Science in Mechanical Engineering
Peter W. Barfknecht
Michael Brian Boo

Bachelor of Science in Manufacturing Engineering
Nathan Lane Noble

Master of Architecture
Matthew James Perry

Joseph T. Coughlin
Lori Ann Dionne
Aron M. Fisk
Michael Lee Fugleberg
Chad M. Gibbon
Luke Ryan Gibbon
Michael Kent Gregoryk
Teran Mark Grosz
Joseph Jerrold Gusaas
Gregory Maurice Hayes
Michael Wesley Hemminger, Jr.
Scott A. Hindt
Christopher Allen Hoppe
Gregory Joseph Lauinger
Jonathan Marc Lavoi
Ka-Ho Leung
Erik J. Manthey
Paul Joseph Neis
Peter J. Olson
Drew A. Pavlacky
Joseph W. Pogatchnik, III.
Ross Paul Reverman
Timothy Robert Schmidt
Matthew Joseph Stegmiller
Matthew Allen Stomberg
Leif Carlson Sweet
Andrew Joseph Traver
John David Vreugdenhil
Shafa Wala
Zachary A. Weis
Peter James Weiss
Shawn D. Zabel
University Senate Minutes

February 9, 2009

Master of Science
Mohammad Faridul Alam
Monobina Bhowmick
Kishore laxmi Kraleti
Nayan Mohan Reddy
Nathan R. Schneck
Hayssam Suleiman
Dustin A. Vaselaar
Sudhanshu Vaswani
Andrew Jon Wilhelmi

Doctor of Philosophy
Sait Mekic
Scott Schram

College of Graduate and Interdisciplinary Studies

Master of Military Logistics
Anita Renee Trepanier

Master of Science
James Rocco Delmedico
Jayd Marshall Kittelson
Stephanie Lynn Laubach
Vanessa Abigail O'Connor
Osvaldo Manuel Pelinganga
Ebot Sahidu Tabe

Doctor of Philosophy
Bedabibhas Mohanty
Leela Reddy
James Sasanya
Andrea Jean Travnicek
Devendra Verma
Zengcui Zhang

College of Human Development and Education

Certificate
Darci Renae Block
Hidefusa Okamatsu
Jennifer Ann Sondag

Bachelor of Science
Natalie J. Altendorf
Gulistan Muhamed Amedi
Brittany Jo Andersen
Jennifer Lynn Anderson
Chad Michael Baumgartner
Bradley Harlowe Beyer
Tara Kae Bohrer
Bryce Anthony Brunswig
Penny Jo Brynildson
Lindsey Burian
Rochelle Gale Campbell
Kaela Marie Casavant
Kelly Cleveland
Jenny Lynn Colby
Isaiah Paul Conrad
Ross Stanley Danielson
Bradley James Davison
Aimee Christine Enzler
Donomie Marie Evans
Holly Marie Flatau
Matthew Roger Frie
Jennifer Ann Froemke
Allison N. Frost
Adam Manroy Gehlhar
Justine Marie Gibbon
Justin R. Halvorson
Anna Kristine Harlan
Nikki L. Harris
Paige Penny Haugland
Grant Bryan Hedstrom
Brittany Lee Hendrickson
Amy Jo Januszewski
Jacob T. Kincaid
Brooke Rene Kirkeide
James Allen Kirkpatrick
Aaron Peter Kromann
Jena K. Kunkel
Leah Jane Kyllo
Ryan John Lesnau
Sarah Beth Lundquist
Nicholas Owen Madson
John Robert Majeski
Brittany A. Marohl
Sarah S. Marquart
Kelly Christine Martin
Michelle Martinez
Nicole Marie Moen
Tyler W. Mohr
Rebecca Ann Moll
Emily Danielle Moran
Vanessa A. Mozinski
Tonya Marie Neisen
Jenna Lynn Neubauer
Kathryn June Nygren
Kathryn A. Pratt
Mark Richard Ranum
Melissa Jo Rindel
Heather R. Rodin
Shantel M. Roll
Jami Renee Rozell
Michael Steven Samuels
Kari Marie Satter
Summitt S. Schettler
Stephanie Linnea Shaw
Angela Marie Skaff
Jessica J. Skunes
Michael James Smith
Daniel Frederick Steinlicht
Jessica Anne Stevens
Catherine Mae Sturn

Master of Education
Michael William Armitage
Timothy Jon Fletcher
Kevin Michael Froeber
Stacy J. Jordet
Tabatha Joyce
Lynn Ryan Kosel
Beverly M. Lahlum
Lori Ostrem

Master of Science
Timothy Jon Fletcher
Kevin Michael Froeber
Stacy J. Jordet
Tabatha Joyce
Lynn Ryan Kosel
Beverly M. Lahlum
Lori Ostrem
Charles Aloysius Woida
Dena Wyum

**Doctor of Philosophy**
Nicole Ann German
Donna M. Grandbois
Dawn Margaret Hammerschmidt
Kirsten Lynn Minnerath
Kimberly Ann Overton

**College of Pharmacy, Nursing, and Allied Sciences**

**Bachelor of Science**
Casey J. Mathern

**Bachelor of Science in Nursing**
Verna Kay Alverson
Denise Marilyn Askegaard
Pamela Sue Cannizzaro
Kristina Lynn Corcoran
Amanda Rosa Curwick
Danielle Nicole Erdmann
Annette Harris
Kayla Jean Henderson
Lana Marie Heydt
Angela Ann Johnson
Janna Lynn Langness
Jadhie Linn Oien-Bitker
Julie Marie Sagen
Janelle Ann Swanson
Andrea Jean Vigen

**Master of Science**
Amy Michelle Allard
Beth Renee Ashmore
Tina E. Evenson
Michael David Scott
Zhen Shan

**Doctor of Nursing Practice**
Mykell Marie Barnacle
Tamra Ann Garberg
Jessica Lynn Hanzel
Kelly A. Kruusche

**Doctor of Pharmacy**
Hirenkumar Motisinh Mahida
Nehal Baldevbhai Patel
Sandeep Baldevbhai Patel
Tiansheng Wang

**Doctor of Philosophy**
Alexander Kindem Berg
Yu Tang
Radhika Raman Tunstall

**College of Science and Mathematics**

**Bachelor of Arts**
Adam Konieska
Cassandra Marie Wahl

**Bachelor of Science**
Joseph Darrell Braun
Yen Wei Chang
Hemanshi Chawla
Amanul Islam Chowdhury
Matthew Robert Cuskelly
John Thaddeus Ell
Teri E. Ell
Emily Ann Erickson
Katie M. Frick
Kelly Lyda Gorz
Scott David Guttermson
Justin Scott Hansen
Katie Ann Hofer
Kelsey Hohol

Patrick James Hoolihan
Nicholas Hruska
Erika Elaine Jackson
Ripudaman Jain
Alan Jechort
Luke D. Kading
Sarah Anne Keller
Sara Jean Kemmet
Ishita Kunwar
Juma Digwa Lisok
Shane Robert Loeffler
Nicholas A. Low
Shea Manfred Magstadt
Surbhit Mehrotra
Daniel Royce Montonye
Scott R. Muhs
Gaurav Kumar Nayak
Michael David Olson
Ankur J. Patel
Meredith Lucena Rogers
Ritika Sahni
Erin Christine Saville
James Martin Schiermeister
Braden Floyd Sczepanski
Kami Elyse Seamands
Tanu Mal
Chris Chun Yin Shing
Kriti Shrestha
Amanda M. Terveen
Michael Totenhagen
Sachin Verma
Misty Mae Volk

Jessica Lynn Hanzel
Kimberly Ann Overton

**Master of Science**
Jeremy M. Brown
Anuj Kumar Singh Chauhan
Elizabeth Ewing Lee
Matthew J. Feist
Megan Lynn Frankl

Sireesha Ganapa
Rajendar Gangannagari
Shannon M. Gaukler
Nora Denise Gayzur
Brandon Allen Gustafson
Shanaka Nuradhi Herath
Santosh Kunala
Sara Kimberly Moeller
Scott Byrum Ode
Jason D. Peterson
Sathish Pinagapani
Rajeev Sachdev
Dongmei Shi
Xiaodong Shi
Fahmida Shireen
Brittany Ann Ziegler

**Doctor of Philosophy**
Chad Martin Amb
Hansen M. Bannerman-Thompson
Dietmar Dorr
Daniel C. McEwen
Li Wan

**College of University Studies**

**Bachelor of University Studies**
Vicki Kay Berg
Michael Peter Dragosavich
Mary Katherine Dullea
Paul N. Jaber
Nicholas Dominique Jackson
Marc G. Kloster
Janessa Lynette Morrow
Ryan David Moss
Joshua Lee Norby
Adam S. Nystuen
Robert J. Patton
Angel Laree Stewart
DATE: January 12, 2009

TO: University Senate

FROM: General Education Committee and University 189 Task Force Members (Kristen Aas, Susan Council, Brenda Deckard, Linda Fricker, Nancy Kaler, Margaret Lee, Kevin McCaul, Char Myhre, Oladotun Obadina, Jackie Schluchter, Carolyn Schnell, and Gary Smith)

RE: Recommendation from the Final Report of the University 189 Task Force (April 23, 2008)

Recommended Framework for University 189 Courses with Content Examples

A core of four objectives should be required for all 189 courses replacing the original twelve. Beyond the core objectives, faculty members have the flexibility to customize the course to fit student needs, faculty expertise, or departmental/college needs.

Course description

This course is designed to ease the transition for new students at North Dakota State University. The students will learn skills and techniques used by successful college students. In addition, topics such as navigating campus resources and services, making career-related decisions, and fostering a sense of community will be emphasized.

General Education

Successful completion of this course will serve to meet the General Education First Year Experience academic requirement for students entering NDSU.

Core Objectives

1. Students will be able to identify and navigate campus services.

   Examples: NDSU Community rights and responsibilities - A Code of Student Behavior • Bison Connection • Bookstore • Counseling Service • Career Center • TRIO Programs • Registration & Records • Disability Services • Student activities • Multi-Cultural Student Services • Wellness Center • ITS • Library

2. The students will identify/learn techniques and activities for enhancing academic success in higher education.

   Examples: Information Technology Services • Library and information skills • ACE • Identify the difference between High School and College • Study skills and test taking strategies • Time
management • Goal setting • Personal learning style • Responsible decision making • Rights and responsibilities of community • Academic integrity • Plagiarism • Student support services

3. The class will assist the students in making career-related decisions.

   *Examples:* Getting to know your advisor and department faculty • Getting to know the Career Center and Counseling and Disability Services • Study abroad • Internships and co-ops • Volunteer Network • Program curriculum

4. The class will foster a sense of community.

   *Examples:* The class will ... Become an environment of supportive peers • Encourage individual contact with the course instructor • Encourage individual contact with a student’s academic adviser • Include small-group as well as whole-class active participation

The UNIV 189 Task Force reviewed the current description of the course and the original objectives that many courses have adopted or modified:

1. The student will become familiar with the campus and the services offered
2. The student will develop and understanding of personal learning style
3. The student will study techniques for academic success in higher education
4. The student will learn effective goal setting
5. The student will learn effective time management
6. The student will learn effective stress management
7. The student will practice responsible decision making
8. The class will become an environment of supportive peers
9. The class will encourage individual contact with the course instructor
10. The class will encourage individual contact with a student’s academic adviser
11. The class will include small-group as well as whole-class active participation
12. The class will assist the student in making career-related decisions

From these twelve, four core objectives were identified that should be included in every University 189 course:

1. Students will be able to identify and navigate campus services.
2. Students will identify/learn techniques and activities for enhancing academic success in higher education.
3. The class will assist the students in making career-related decisions.
4. The class will foster a sense of community.

Beyond the core objectives, faculty members have the flexibility to customize the course to fit unique student needs, departmental or college needs, faculty expertise, common readings, etc.
Course Challenge: Policy Change Proposal

A student who is currently registered may seek credit by challenging a course. A course challenge usually consists of a special comprehensive examination; however, additional types of performance may be required for some courses. A course challenge is only permitted for courses in which the student has no previous record (prior registrations allowable if course was dropped prior to the No Record Drop deadline in a given term) not previously registered for credit. Further, credits earned by course challenge will not satisfy requirements toward a graduate degree.

Procedures for pursuing a course challenge include the following:


2. Obtain approval from the academic advisor, the instructor of the course, and the chair of the department offering the course and dean of the college. Clarify expectations of the challenge, e.g., examination only or examination plus other performance. Based on the nature of the course and content area, some courses may not be approved for challenge by the department.

3. Pay the course challenge fee at Bison Connection after receiving approval for the challenge (50% of the regular credit tuition charge; not subject to tuition cap).

4. Arrange a mutually convenient date and time for the challenge with the instructor or department.

5. Upon receipt of the signed Petition for Course Challenge form from the department, courses and credits successfully challenged are listed on the student’s academic transcript, but are not graded. Unsuccessful challenges are not recorded.

Proposed Changes:

1) A course challenge is only permitted for courses in which the student has not previously registered for credit. Change to:
   A course challenge is only permitted for courses in which a student has no previous record (prior registrations allowable if course was dropped prior to the No Record Drop deadline in a given term).

2) and dean of the college Question: The Academic Affairs Committee believes Dean approval is not necessary for course challenges, and that instructor/chair approval is sufficient in addition to advisor approval.
ACADEMIC AFFAIRS COMMITTEE
Field Experience Credits Proposal

Proposal:

‘Field Experience’ Catalog Description:
(Prefix) 196, 296, 396, 496 (CCN); 595, 695, 795
Field Experience 1-15

Field-oriented supervised learning activities outside the college classroom that include a preplanned assessment of the experience, registration during the term the experience is conducted, and post evaluation with the instructor. Departmental approval. P/F or S/U grading.

‘Academic Credit’ Bulletin Definitions:

A credit is a unit used to compute the amount of work required for graduation. One semester credit is equivalent to one lecture period (50 minutes) in class per week for one regular semester. In the case of laboratories, a minimum of two 50-minute periods per week for one semester is equivalent to one credit. Minimum hours are prorated accordingly for variable length courses. Most workshops require one and one half hours per week for one semester for one credit. One credit of field experience (courses numbered 196-496; 595-795) requires a minimum of 40 hours of experience/internship, up to 15 credits, with the number of credits to be determined in consultation with the student’s academic advisor/department. Cooperative Education credit limits are determined by the Career Center. On average, students should expect to spend two hours of study or preparation for each hour spent in class. Preparation time varies for laboratories and workshops.

Rationale:

1) To provide a university-wide definition and guidance to students and advisors determining the number of credits to assign or allow for field experience/internship-type credits.

2) To provide consistency in the grading basis for students participating in field experiences or internships. Currently, 46% of students are assigned a letter grade, hence earning honor points that are calculated into a student’s cumulative GPA (data from one full academic year, inclusive of summer term, during which a high number of field experiences are recorded). The remaining students are assigned P/F (undergraduate) or S/U (graduate), of which only F grades are calculated into grade point averages. Of these graded field experiences, 90% of students earn a grade of A, 6% earn Bs, 1% earn Cs or Ds, and < 1% fail the experience. This significantly high percentage of A grades could provide an unfair advantage to students whose advisors or departments choose to use the grading basis v. the P/F grading basis.

January 2009
North Dakota Senate Bill 2278
Fact Sheet

**Purpose:** To add sexual orientation to North Dakota’s existing anti-discrimination policy (Section 14-02.4-01 of the North Dakota Century Code). Currently, the policy prohibits “discrimination on the basis of race, color, religion, sex, national origin, age, the presence of any mental or physical disability, sexual orientation, status with regard to marriage or public assistance or participation in lawful activity off the employer's premises during nonworking hours which is not in direct conflict with the essential business-related interests of the employer; to prevent and eliminate discrimination in employment relations, public accommodations, housing, state and local government services, and credit transactions; and to deter those who aid, abet, or induce discrimination or coerce others to discriminate” (Section 14-02.4-01 of the North Dakota Century Code).

**Reasons why University Senate should support this bill:** Currently it is legal in the state of North Dakota to terminate employment or refuse housing of a person without cause simply because of their sexual orientation. Regardless of people’s beliefs about sexual orientation, I think most people would agree that firing a person without cause, for any reason, is unfair and unjust. This bill simply seeks to add sexual orientation to the protected areas listed above. This bill is not somehow about, as some people have tried to say, undermining traditional values. In fact, it is consistent with the long held values of American society that guarantees equal treatment and opportunity for all people. Additionally, this bill will have a direct impact on NDSU as many of our students, staff, and faculty will no longer be faced with the fear of losing their homes or jobs because of their sexual orientation. It is important for University Senate to pass a resolution of support for SB 2278 as NDSU was one of the first institutions in this state to include sexual orientation in its non-discrimination policy and it fits with our values as an institution to create a welcoming place for all students, faculty, and staff. While students, faculty, and staff may be protected at NDSU from discrimination based on their sexual orientation, these same students, faculty, and staff receive no protection when they return to their homes from school or work or seek employment in the state after graduation. Creating a welcoming North Dakota would go a long way to creating a welcoming university. Let us follow the lead of the Student Senate who recently passed a resolution supporting Senate Bill 2278 and the city of Fargo that unanimously indicated their support for this bill.

**Resolution:**

**Whereas,** North Dakota State University is an equal opportunity institution that currently supports the protection of sexual orientation within the workplace and housing under the NDSU Equal Opportunity Policy, and

**Whereas,** University Senate is bound to the NDSU Equal Opportunity Policy which states, “North Dakota State University does not discriminate on the basis of race, color, national origin, religion, sex, disability, age, Vietnam Era Veterans status, sexual orientation, marital status, or public assistance status,” and

**Whereas,** the aforementioned legislation will have a considerable effect on the students, faculty, staff, and their families, who are members of the NDSU community in terms of housing and employment.

**Therefore, Let it be resolved** that University Senate supports ND SB 2278 under the premise of equal rights and opportunity for all North Dakotans.


Approval of Minutes

MOTION (Heilman/Andersen): to approve the minutes of the February 9, 2009, meeting as posted. MOTION PASSED WITH UNANIMOUS CONSENT.

Consent Agenda

A. Academic Affairs report (Attachment 1)
B. General Education report (Attachment 2)

MOTION (Pieri/Grafton): to approve the Consent Agenda as posted. MOTION PASSED WITH UNANIMOUS CONSENT.

General Announcements

A. Provost Schnell:

a. Faculty Awards - The following award recipients have been named for this year –
   i. Odney Award (excellence in teaching) - Christina Weber, Dept. of Sociology, Anthropology and Emergency Management
   ii. Peltier Award (innovation in teaching) – Herb Snyder, Dept. of Accounting and Information Systems
   iii. Waldron Award (excellence in research) – Won Koo
   iv. Faculty Lectureship - Larry Reynolds, Dept. of Animal Sciences
   v. Chamber of Commerce Distinguished Professor (distinction in profession) - Robert Littlefield, Dept. of Communication
b. **Commencement** – Two spring ceremonies (both at FargoDome) have been scheduled as follows:
   - Graduate and Professional Ceremony, Friday, May 15, 4 p.m.
   - Undergraduate Ceremony, Saturday, May 16, 10 a.m.

c. **Travel Advisory to Mexico** - Students are asked to exercise caution when making travel plans abroad for spring break.

d. **Legislative Update** - Senate and House hearings have gone well to date.

B. D. Comez, University Senate President –

a. **President-Elect Nominations** - Eligible candidates [Attachment 4](#) include senators who have one or two years of Senate membership remaining. Interested individuals should send a curriculum vita to Senate President Comez.

b. **Council of College Faculties (CCF) Nominations** – H. Hatterman-Valenti’s term expires and a new NDSU representative is to be elected. Any faculty member is eligible. All faculty will be invited to vote via an email election later this spring.

c. **Faculty Caucus**- A faculty caucus is scheduled for March 24, 3:30 p.m., in Century Theatre. The purpose of the caucus is to open dialogue among faculty about any issues of interest or concern. All faculty members are invited and the agenda is wide open, however, specific items may be forwarded to Senate President-Elect Meister.

C. V. Olson, Staff Senate President –

a. **Valentine Ball** – The event was a success and Olson thanked those who participated and/or supported the ball.

b. **Discover U** – The motivational/leadership speaker (Tom Champoux) event was very successful with approximately 300 staff members attending.

D. J. Heilman, President of Student Body-

a. **Annual Conference on Student Governments** – NDSU sent a delegation to this conference, which was held at Texas A&M. After networking with peers from around the nation, Heilman expressed his gratitude for the amount of responsibility NDSU gives to its students, including student activity fee budget authority.
b. **Student Organization Budget Hearings** – The first round of budget hearings for student organizations has concluded. The Finance Committee has made recommendations and final determinations will be made on March 29.

c. **Smoking Ban** - Students are talking about smoking ban policy issues again.

d. **Student Government Elections** – Elections are scheduled for April 7-8. Heilman thanked the University Senate for its work, for providing an opportunity for student interaction, and for keeping the best interest of students in mind in its decision-making.

E. M. Meister, University Senate President-Elect –

a. **Faculty Caucus** – Encouraged senators to participate in the upcoming faculty caucus, and indicated that he plans to hold at least one faculty caucus per semester in coming year.

b. **Nominations** - Urged eligible senators to consider running for president-elect or Council of College Faculties as such involvement fosters deeper understanding of and appreciation for university affairs.

**Committee Reports**

A. **Policy Coordinating Committee** –

a. Policy 332 – Assessment of Courses and Instruction (Attachment 3)

M. Meister presented proposed policy changes that dealt with the collection of course assessments and utilization of electronic means (including the Group Decision Center) as an alternative to paper evaluations. Most courses ending in ‘90’ numbers are exempt from the evaluation process.

MOTION (Heilman/Boetel): to approve policy changes as presented. Discussion ensued on the definition of instructor, and assessment results as part of annual responsibility reviews. MOTION TO AMEND (Wittrock/Nielson): to modify section 2.3 to exclude all courses ending in 90-series from this procedure. AMENDMENT PASSED WITH A VOTE OF 53-3-4. The following senators or their substitutes voted aye: Andersen, Bilen-Green, Boetel, Breker, Burghaus, Cai, Carlson, Cilz, Clark Johnson, Gomez, DeCock, Mendoza, Duncan, Elder, Esslinger, Gehrtz, Gordon, Grafton, Grazul-Bilska, Hansen, Hearne, Henning, Hirani, Hoag, R. Johnson, Katti, M. Khan, Lee, Mallik, Manthey, Martin, May, McCaul, McEwen, Meinhardt, Meister, Nelson, Nielsen, O'Connor, Olson, C.
Peterson, L. Peterson, Pieri, Rathge, Riley, Sather-Wagstaff, Storhaug, Sundeen, Teder-Salejarvi, Vonnahme, Wageman, Wittrock, and Wu. The following senators or their substitutes voted no: Dose, Heilman, and Li. The following senators or their substitutes abstained: Adams, Michael, Schnell, and Werremeyer.

MOTION TO AMEND (Nelson/Pieri): by removing from the first paragraph, “Completion of formative assessments will be noted in performance evaluations and annual reports.” Faculty responsibilities, teaching assistants, formative v. summative assessments, and course v. faculty evaluations were discussed.

MOTION TO AMEND AMENDMENT (Woodward/Hanson): by striking the verbage, “performance evaluations and’ in the first paragraph. Ideas were exchanged on the importance of student voice in assessment reports, and teaching assistants who do not file annual reports. AMENDMENT TO AMENDMENT PASSED 40-18-2. The following senators or their substitutes voted aye: Andersen, Bilen-Green, Breker, Cai, Carlson, Comez, DeCock, Elder, Esslinger, Gehrtz, Grafton, Grazul-Bilska, Hansen, Hearne, Heilman, Henning, Hirani, Hoag, B. Johnson, R. Johnson, Katti, M. Khan, Lee, Li, Mallik, Martin, May, McCaul, Meinhardt, Michael, Nelson, Nielsen, Olson, C. Peterson, L. Peterson, Sather-Wagstaff, Schnell, Sundeen, Wittrock, and Wu. The following senators or their substitutes voted no: Boetel, Burghaus, Cilz, Mendoza Dose, Duncan, Gordon, E. Khan, Manthey, McEwen, Meister, O'Connor, Pieri, Rathge, Riley, Teder-Salejarvi, Vonnahme, and Werremeyer. The following senators or their substitutes abstained: Adams and Storhaug.


ORIGINAL MOTION AS AMENDED PASSED WITH UNANIMOUS CONSENT.

Discussion

A. Dead Week-
J. Heilman reported that students would like a reference to the Dead Week policy included on all course syllabi.
MOTION (Jackson/Hanson): to include a reference to Dead Week on course syllabi. Discussion was held on the syllabus format, and the importance of the policy to students. MOTION PASSED WITH A VOTE OF 32-24-3. The following senators or their substitutes voted aye: Boetel, Breker, Cai, Cilz, De Cock, del Rio Mendoza, Dose, Gehrtz, Gordon, Grazul-Bilska, Hansen, Heilman, Henning, Hirani, Hoag, B. Johnson, M. Khan, Lee, Mallik, Manthey, McCaul, Michael, Nelson, Nielsen, O’Connor, Olson, L. Peterson, Rathge, Storhaug, Teder-Salejarvi, Werremeyer, and Wu. The following senators or their substitutes voted no: Andersen, Bilen-Green, Burghaus, Carlson, Comez, Duncan, Elder, Esslinger, Hearne, R. Johnson, Katti, E. Khan, Li, Martin, May, McEwen, Meinhardt, Meister, C. Peterson, Pieri, Sather-Wagstaff, Sundeen, Vonnahme, and Wageman. The following senators or their substitutes abstained: Adams, Schnell, and Wittrock.

B. Power Outage/Late Assignment Policy-

J. Heilman presented the idea of a policy that specifically addresses an extension period for academic assignments when ITS experiences power outages or server problems impacting the learning management system. More tests are being taken online and assignments submitted electronically, and occasionally Blackboard or servers go down. Discussion ensued on reasonable faculty accommodations and alternatives.

C. ND House Bill 1348 (Attachment 5) -

D. Comez reported on NDSU’s stance on this bill that is now before the ND Senate. He presented a University Senate resolution (Attachment 6) regarding this bill.

MOTION (Schnell/Nielsen): to approve the resolution as presented and to forward it to the state legislature. MOTION PASSED WITH UNANIMOUS CONSENT.

Adjournment

Meeting adjourned at 4:45 p.m.
## Academic Affairs Committee Report

### Approved Curricular Recommendations

#### New Courses

<table>
<thead>
<tr>
<th>Subject</th>
<th>No.</th>
<th>Title</th>
<th>Crs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE</td>
<td>403/603</td>
<td>Civil Engineering Materials II: Steel, Wood and Polymers</td>
<td>2</td>
</tr>
<tr>
<td>CPM</td>
<td>487/687</td>
<td>Corrosion and Materials Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PLSC</td>
<td>150</td>
<td>Introduction to Horticultural Therapy</td>
<td>3</td>
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<tr>
<td>PLSC</td>
<td>375L</td>
<td>Turfgrass Management Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PLSC</td>
<td>480/680</td>
<td>Advanced Turfgrass Topics</td>
<td>3</td>
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#### Course Changes

<table>
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<tr>
<th>From:</th>
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<tbody>
<tr>
<td><strong>Subject</strong></td>
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<tr>
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<td>486/686</td>
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<td>IME</td>
<td>427/627</td>
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<td>HNES</td>
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<tr>
<td>ME</td>
<td>423</td>
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<td>ME</td>
<td>717</td>
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<td>PHYS</td>
<td>471</td>
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#### Cross-Listed Courses

<table>
<thead>
<tr>
<th>Subject</th>
<th>No.</th>
<th>Title</th>
<th>Crs.</th>
<th>New Cross-Listed Department</th>
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<tbody>
<tr>
<td>ENGR</td>
<td>771</td>
<td>Probabilistic and Deterministic Methods</td>
<td>3</td>
<td>IME</td>
</tr>
</tbody>
</table>

#### Change in Prerequisites & Corequisites – For Information Only

<table>
<thead>
<tr>
<th>Subject</th>
<th>No.</th>
<th>Title</th>
<th>Prerequisite Change</th>
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</thead>
<tbody>
<tr>
<td>HNES</td>
<td>170</td>
<td>Introduction to Exercise Science</td>
<td>Remove corequisite: HNES 110</td>
</tr>
<tr>
<td>HNES</td>
<td>365</td>
<td>Kinesiology</td>
<td>Remove prerequisite: BIOL 221/221L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Must receive a C or higher in BIOL 220/220L</td>
</tr>
<tr>
<td>HNES</td>
<td>370</td>
<td>Activity Benefits and Exercise Prescription in Disease</td>
<td>Add prerequisite: BIOL 220/220L, BIOL 221/221L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Remove prerequisite: HNES 271/HNES 272</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Must receive a C or higher in BIOL 220/220L</td>
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<tr>
<td>HNES</td>
<td>465</td>
<td>Physiology of Exercise</td>
<td>Add prerequisite: BIOL 221/221L</td>
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<tr>
<td>HNES</td>
<td>472</td>
<td>Aerobic Fitness Assessment and Technique</td>
<td>Add prerequisite: HNES 465, HNES 370</td>
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<td></td>
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<td>Remove prerequisite: HNES 466</td>
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<td>Remove corequisite: HNES 467</td>
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<td>------------</td>
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</table>
| HNES       | 473         | Anaerobic Exercise Prescription and Advanced Resistance Training Techniques | Add prerequisite: HNES 368  
Remove prerequisite: HNES 271, HNES 365 |
| IME        | 470/670     | Operations Research I | Add prerequisite: MATH 129  
Remove prerequisite: MATH 265  
Add corequisite: IME 460 |
| ME         | 485/685     | Heating, Ventilation and Air Conditioning | Add prerequisite: ME 352  
Remove prerequisite: ME 353  
Remove corequisite: ME 454 |
| ME         | 489/689     | Vehicle Dynamics | Add prerequisite: ME 222  
Remove prerequisite: ME 213 |
Approved General Education Recommendations

**Outcomes Key:**
1. Communicate effectively in a variety of contexts and formats.
2. Locate and use information for making appropriate personal and professional decisions.
3. Comprehend the concepts and perspectives needed to function in national and international societies.
4. Comprehend intrapersonal and interpersonal dynamics.
5. Comprehend concepts and methods of inquiry in science and technology, and their applications for society.
6. Integrate knowledge and ideas in a coherent and meaningful manner.
7. Comprehend the need for lifelong learning.

**Continued Approval (5-Year Renewal) for General Education with No Changes in Outcomes**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Categories</th>
<th>Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 311</td>
<td>History of Technology in America</td>
<td>A</td>
<td>3, 6</td>
</tr>
<tr>
<td>FREN 345</td>
<td>Women in French Literature</td>
<td>A, D</td>
<td>3, 6</td>
</tr>
<tr>
<td>HON 386</td>
<td>World Literature: Imaginary Homelands</td>
<td>A, D</td>
<td>1, 6</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Roots of American Popular Music</td>
<td>A, D</td>
<td>3, 6</td>
</tr>
</tbody>
</table>

**Continued Approval (5-Year Renewal) for General Education with Changes in Outcomes**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Categories</th>
<th>Previous Outcomes</th>
<th>Recommended Outcomes</th>
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<tr>
<td>THEA 280</td>
<td>World Theatre</td>
<td>A, D</td>
<td>3, 4, 6</td>
<td>3, 6</td>
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</table>
POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

   **Section:**  
   *NDSU Policy 332: Assessment of Courses and Instruction*

   Changes intended to clarify that all classes are to be evaluated, encourage instructor to use electronic evaluation process, and that students should be returning the evaluations.

2. This policy has been reviewed/passed by the following (include dates of official action):

   Policy Committee: 10/15/08; 1/14/09; 2/11/09
   University Senate:
   Staff Senate:
   Student Senate/Executive Board:
   President’s Council:

3. This policy was originated by (individual, office or committee/organization):

   *General Counsel (8/14/08)*

For any questions please send e-mail to: NDSU.Policy.Manual@ndsu.edu

**SECTION 332: ASSESSMENT OF COURSES AND INSTRUCTION**

**SOURCE:** NDSU University Senate Policy
The purposes of this policy are to provide direction for faculty in their ongoing efforts to improve the quality of instruction, and to improve student learning, for North Dakota State University.

1. Formative Assessment

During each academic year, the instructor will assess instruction in at least one class by soliciting information from students, peers, or both, for the purpose of improving instruction. Assistance in selecting appropriate assessment techniques is available from the University Senate Assessment Committee. Completion of formative assessments will be noted in performance evaluations and annual reports.

2. Summative Evaluation

2.1 Each course Every section of every class offered at North Dakota State University will be evaluated each term by the students using, as a minimum, the university-wide set of rating items. These items will evaluate student perception of fairness within the course, course quality, student understanding of the principles in the subject, and instructor's ability to communicate effectively. In addition, each instructor, unit or college may develop additional items to include as a part of the evaluation.

2.2 The course evaluation should occur during the final fourth of the term, but not concurrent with examination periods. Someone other than the instructor (including GTA’s or individuals under the supervision of the instructor) will administer the instrument, and a student in the class shall collect the evaluations and forward them directly completed forms to the appropriate department/unit head for analysis. The instructor will not be present while the student rating is being completed. All instructors will receive a copy of the analysis for their courses after final grades are submitted. The departmental/unit office will retain a copy of the analysis for use during the annual faculty appraisals and for other administrative purposes. Departments may and are encouraged to utilize an electronic evaluation process as an alternative to paper evaluations. Departments must contact the Group Decision Center (GDC) to have a Student Rating of Instruction set up electronically. Students may access the electronic evaluations via a link the GDC provides to the instructor. This link may also be placed into Blackboard. Instructors choosing to provide the link via Blackboard are able to see that the students have started the evaluations but aren’t able to view results. After grades are submitted, the Group Decision Center provides the Department a link to the report of the evaluations. The department/unit head will forward data, on only the university-wide items, aggregated by course level (lower division, upper division, graduate) without reference to specific courses, to the Office of Institutional Research and Analysis.
2.3 All courses ending in 90-series numbers except 95 and 96 will be exempt from this procedure.

### Eligible Candidates for President-Elect Nominations

<table>
<thead>
<tr>
<th>Senators with terms ending May 2010</th>
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<th>Senators with terms ending May 2011</th>
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<td>Ziejewski, Mariusz</td>
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</table>
A BILL for an Act to amend and reenact section 62.1-02-05 of the North Dakota Century Code, relating to the possession of a firearm at a public gathering.

BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:

SECTION 1. AMENDMENT. Section 62.1-02-05 of the North Dakota Century Code is amended and reenacted as follows:

62.1-02-05. Possession of a firearm at a public gathering - Penalty - Application.

1. A person who possesses a firearm at a public gathering is guilty of a class B misdemeanor. For the purpose of this section, "public gathering" includes athletic or sporting events, schools or school functions, churches or church functions, political rallies or functions, musical concerts, and individuals in publicly owned parks where hunting is not allowed by proclamation and publicly owned or operated buildings.

2. This section does not apply to law enforcement officers; members of the armed forces of the United States or national guard, organized reserves, state defense forces, or state guard organizations, when on duty; competitors participating in organized sport shooting events; gun and antique shows; participants using blank cartridge firearms at sporting or theatrical events; any firearms carried in a temporary residence or motor vehicle; students and instructors at hunter safety classes; or private security personnel while on duty. In addition, a municipal court judge licensed to practice law in this state, a district court judge, and a retired North Dakota law enforcement officer are exempt from the prohibition and penalty in subsection 1 if the individual is otherwise licensed to carry a firearm under section 62.1-04-03 and maintains the same level of firearms proficiency as is required by the peace officers standards and training board for law enforcement officers.
officers. A local law enforcement agency shall issue a certificate of compliance
under this section to an individual who is proficient.

3. This section does not apply to an individual licensed to carry a firearm under
section 62.1-04-03 when that individual is on the real property comprising a state
or private institution of higher education and that individual is on real property that
is a dwelling unit or that unit's related parking and shared space. In addition, this
section does not apply to an individual with a valid general game license issued by
this state or who has successfully completed hunter education in this state or any
other state or province, when that individual is on the real property, comprising a
state or private institution of higher education and that individual is on the real
property that is a dwelling unit or that unit's related parking and shared space. As
used in this subsection, dwelling unit does not include a dormitory.

4. This section does not prevent any political subdivision from enacting an ordinance
which is less restrictive than this section relating to the possession of firearms at a
public gathering. Such an ordinance supersedes this section within the jurisdiction
of the political subdivision.
A Resolution of the NDSU University Senate
Concerning North Dakota HB 1348

Recognizing the potential danger of adoption of ND HB 1348 on the safety of the students, staff and faculty and on the overall operation of NDUS institutions and, in particular NDSU; and recognizing that weapons on campus:

- negatively impact student safety in classrooms, residence halls and other campus facilities
- impede the ability of the campus security officers and other workers to perform their duties effectively,

as the NDSU University Senate, we are concerned that ND HB 1348 will be detrimental to the existing peaceful and creative climate within the North Dakota State University, the North Dakota University System, as well as other educational institutions of the state.

THEREFORE, LET IT BE RESOLVED that the NDSU University Senate stands opposed to ND HB 1348, on the basis of its potential to create an insecure environment on NDSU and other the NDUS campuses.

THEREFORE, LET IT BE FURTHER RESOLVED that the NDSU University Senate agrees with the position of the North Dakota University System and North Dakota State University Administration in opposing ND HB 1348.

THEREFORE, LET IT BE FURTHER RESOLVED that the NDSU University Senate supports a NO vote from the North Dakota Senate on ND HB 1348.

Substitutions: for R. Chowdhury for M. Gehrtz, J. Sherlock for J. Henning, and K. Rue for D. Li

Approval of Minutes
MOTION (Duncan/Andersen): to approve the minutes of the March 9, 2009, meeting as posted. MOTION CARRIED WITH UNANIMOUS CONSENT.

Consent Agenda

- *Academic Affairs report* (Attachment 1)

MOTION (Pieri/Sather-Wagstaff): to approve the Consent Agenda as posted. MOTION CARRIED WITH UNANIMOUS CONSENT.

General Announcements

A. President Chapman:

1. *Campus Visits* – He and vice presidents have visited approximately 60% of the campus units throughout the academic year. The visits have been enjoyable and informative, and he thanked departments for the opportunity.

2. *Legislative Update* – The president provided a legislative update related to recent budget discussions and activity.

B. Provost/VPAA Schnell:

1. *Post-Flood* -Thanked the faculty for adapting to student needs and making adjustments to classes post-flood. He also thanked students for their flexibility and understanding. There are still a number of students activated with the National Guard who need to be provided with creative alternatives to complete their coursework.
2. **Commencement**—Two commencement ceremonies are scheduled this spring:
   a. Graduate/Professional – Friday, May 15, 4 p.m. (FargoDome)
   b. Undergraduate – Saturday, May 16, 10 a.m. (FargoDome)
   c. One honorary doctorate degree will be conferred to Bob Challey at the graduate/professional ceremony.

3. **Celebration of Faculty Excellence** - scheduled for May 6, 3 p.m., Alumni Center:
   a. Odney Award (excellence in teaching) - Christina Weber, Dept. of Sociology, Anthropology and Emergency Management
   b. Peltier Award (innovation in teaching) – Herb Snyder, Dept. of Accounting and Information Systems
   c. Waldron Award (excellence in research) – Won Koo, Dept. of Agribusiness and Applied Economics
   d. Faculty Lectureship - Larry Reynolds, Dept. of Animal Sciences
   e. Chamber of Commerce Distinguished Professor (distinction in profession) - Robert Littlefield, Dept. of Communication

4. **Endowed Professorship Recipients**:
   a. Engberg Endowed Professorship - Mark Sheridan
   b. Hogoboom Endowed Professorship - Mark McCourt
   c. Gehrts Endowed Professorship - Mark Meister

C. **D. Comez, University Senate President**

   1. **Officer Elections**: Nominations are still being accepted for both the vacant CCF position and President-elect. Interested candidates should send vitas to Comez for distribution prior to May elections.

   2. **Faculty Caucus**: The caucus has been rescheduled for May 5, 3:30, Century Theatre, and is an opportunity for open dialogue and discussion of issues and concerns specific to faculty members. The agenda for the meeting is open, however, any faculty member or instructor, is welcome to bring items for discussion to Mark Meister, President-elect, prior to or during the meeting.

D. **V. Olson, Staff Senate President**—No report
E. J. Heilman, President of Student Body-

1. *Student Body Elections:* Amber Altstad and Andy Schlitzsup were elected Student Body President and Vice-President respectively.

2. *Smoking Ban:* The Student Senate has raised the issue of the smoking ban again and is considering a special elections ballot.

3. *Student Organizations Budget:* A budget meeting for student organizations and tier one organizations has been held with most budget issues resolved.

4. *State Legislature:* Students have been trying to save equity for state institutions. Heilman thanked Student Senator R. Storhaug for his leadership in Bismarck on legislative efforts.

5. *Post-Flood:* Heilman thanked the faculty for their efforts and flexibility for students’ return to classes after the flood.

6. *State of the Student:* Heilman’s address was April 20, 5:30 p.m., Century Theatre, and all senators were invited to attend.

Committee Reports

A. **Policy Coordinating Committee** –

M. Meister presented the following policies for input/approval by the Senate:


   Changes were made to modify the list of protected groups. MOTION (L. Peterson/Pieri): to approve the policy changes as presented. MOTION (Ziewewski/Boetel): to amend the proposed policy changes further by removing the parenthetical language that defines sexual orientation. Arguments were made for and against this proposed clarifying language, including discussion on inclusive language and majority/minority views, and redundancy in these policy definitions.

   MOTION (Vohnamme/Cook): to amend the amendment by altering “(gender)” to “gender identity” in the first paragraph.
Legal definitions and interpretations of federal and state laws were discussed, as was whether this language should be repeated in both this and the last (Non-Discrimination Policy) section of the policy.

AMENDMENT TO THE AMENDMENT CARRIED WITH A VOTE OF 35-18-5. The following senators or their substitutes vote aye: Adams, Bowlin, Cai, Cilz, Comey, Cook, del Rio Mendoza, Duncan, Esslinger, Gehrtz, Gordon, Grafton, Grazul, Hansen, Hauck, B. Johnson, Lambert, Lee, Li, Manthey, Martin, McEwen, Meinhardt, Meister, Michael, Norris, Olson, C. Peterson, Schroeder, Smith, Vonnahme, Wageman, Werremeyer, Wittrock, and Ziejewski. The following senators or their substitutes voted no: Andersen, Bilen-Green, Boetel, Burghaus, Carlson, Glower, Hearne, Hoag, R. Johnson, Katti, May, Nelson, Nielsen, O’Connor, L. Peterson, Pieri, Schnell, and Wu. The following senators or their substitutes abstained: Henning, M. Khan, Riley, Sather-Wagstaff, and Storhaug.


MOTION (Cook/Duncan): to amend language in the first paragraph, to keep the approved addition of the words ‘gender identity,’ but also strike out the clarifying parenthetical language in both sections of the policy so it reads:

“North Dakota State University is fully committed to equal opportunity in employment decisions and educational programs and activities, in compliance with all applicable federal and state laws and including appropriate affirmative action efforts, for all individuals without regard to race, color, national origin, religion, sex, gender identity, (gender), disability, age, Vietnam Era status as a U.S. veteran, sexual orientation (meaning actual or perceived heterosexuality, bisexuality, homosexuality, or gender identity or expression), status with regard to marriage or public assistance, or participation in lawful activity off the employer's premises during nonworking hours which is not in direct conflict with the essential business-related interests of the employer.”

MOTION TO APPROVE AMENDMENT CARRIED WITH UNANIMOUS CONSENT.
MOTION (Carlson/Sather-Wagstaff): to amend by adding the word ‘gender’ back into parenthesis right after ‘sex’ in the first paragraph as well as under the ‘Non-Discrimination Policy.’


2. Policy 156 – Equal Opportunity Grievance Procedures (Attachment 3)

The Division of Equity and Diversity proposed changes in an effort to seek clarity in the equal opportunity grievance process, and make it more effective and efficient. The division name language also was updated. MOTION (L. Peterson/Pieri): to approve the policy changes as presented. Discussion was held on federal, state and local protected classes, and whether the institutional definition is covered within local laws. Many inconsistencies were noted throughout the policy copy. MOTION (Sather-Wagstaff/Duncan): to refer the policy back to PCC for copy editing. MOTION TO REFER CARRIED WITH UNANIMOUS CONSENT.

3. Policy 304 – Academic Staff and Executive/Administrative Positions – Procedures for Filing (Attachment 4)

Changes in wording were proposed to account for the new online application process that NDSU started in fall 2008.
MOTION (Pieri/Andersen): to approve the policy changes as presented.  
MOTION (Sather-Wagstaff/Peterson): to refer the policy back to PCC for copy editing.  MOTION TO REFER CARRIED WITH UNANIMOUS CONSENT.

4. Policy 607 – Admissions and Re-Enrollment Safety Risks; Background Checks  
(Attachment 5)

MOTION (Hearne/Andersen): to approve the policy changes as presented.  
MOTION (Sather-Wagstaff/Duncan): to refer the policy back to PCC for copy editing.  MOTION TO REFER CARRIED WITH UNANIMOUS CONSENT.

The following was presented to the University Senate for feedback:

○ Mission, Vision and Core Values and Campus Themes - (Attachment 6)

Senator Glower questioned NDSU’s position with the state, taxpayers, etc., and recommended an expansion on the institution’s mission/vision. Discussion ensued on the purpose and establishment of a mission, the specific identification of students in the mission, and support for the reduction in ‘leveraging’ copy. It also was recommended that the ‘Students are Paramount’ section be updated to reflect recent enrollments.

MOTION (Duncan/Sather-Wagstaff): to affirm the vision, mission and core values as amended in the document presented. MOTION CARRIED WITH A VOTE OF 39-4. The following senators or their substitutes voted aye: Adams, Bilen-Green, Bowlin, Burghaus, Cai, Carlson, Cilz, Comez, del Rio Mendoza, Duncan, Grazul-Bilska, Hansen, Hearne, Henning, Hoag, B. Johnson, Katti, M. Khan, Lee, Manthey, Martin, May, McEwen, Meinhardt, Michael, Nelson, Nielsen, Olson, C. Peterson, Pieri, Reid, Sather-Wagstaff, Schnell, Storhaug, Wageman, Werremeyer, Wittrock, Wu, and Ziejewski. The following senators or their substitutes voted no: Andersen, Gehrtz, Glower, and Rathge.

New Business

A. Alcohol and Drug Use Prevention – (Attachment 7)

J. Schuh and W. Brossert presented on the President’s Council on Alcohol and Other Drugs. They shared the council’s charge/history, strategic plan overview (campus policy/law, and goals related to individuals, academics/education, and community), and accountability/assessment plans.

B. Textbooks

LeFerriere and Carl Wichman presented on the NDSU Bookstore’s textbook adoption program, book discounts, and visiting authors. Textbook adoptions and buying are
underway for summer and fall. NDSU stocks approximately 54.4% used books over new, whereas the national average is 40%. The Bookstore is going green process by encouraging online instead of paper submissions. Textbook reservations for students also may be done online. Senators are encouraged to use the resources on the Bookstore’s web site for ordering and finding information - http://www.ndsubookstore.com/home.aspx.

Adjournment

Quorum was lost at 5 p.m.
Meeting adjourned at 5:15 p.m.

Submitted,

Kristi Wold-McCormick, Ph.D.,
University Senate secretary
## Academic Affairs Committee Report

### Approved Curricular Recommendations

#### New Courses

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<td>Scientific Integrity</td>
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<td>BIOL</td>
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<td>Wetland Science</td>
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<td>Topics in Socioemotional Development: (subtopics)</td>
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<td>Basic Grant Development and Management</td>
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<td>Advanced Topics in Socioemotional and Development: (subtopics)</td>
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#### Course Deletions

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#### Course Changes

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## Cross-Listed Courses

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## Change in Prerequisites & Corequisites and/or Bulletin Descriptions – For Information Only

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<th>No.</th>
<th>Title</th>
<th>Prerequisites/Co-requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH</td>
<td>450</td>
<td>Qualitative Methods in Cultural Anthropology</td>
<td>Add Prereq: Junior or Senior Standing</td>
</tr>
<tr>
<td>FREN</td>
<td>489</td>
<td>Senior Thesis</td>
<td>Add Prereq: Senior Standing; Study Abroad</td>
</tr>
<tr>
<td>HNES</td>
<td>371</td>
<td>Fitness Programs and Management</td>
<td>Remove Prereq: HNES 271 and 272</td>
</tr>
<tr>
<td>PHYS</td>
<td>455/</td>
<td>Classical Mechanics</td>
<td>Add Prereq: PHYS 352; Add CoReq: PHYS 251, MATH 265 and MATH 266</td>
</tr>
<tr>
<td></td>
<td>655</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPAN</td>
<td>489</td>
<td>Senior Thesis</td>
<td>Add Prereq: Senior Standing; Study Abroad</td>
</tr>
</tbody>
</table>
1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

SECTION 100: EQUAL OPPORTUNITY AND NON-DISCRIMINATION POLICY

This Policy is being changed to add to and modify the listed protected groups.

2. This policy has been reviewed/passed by the following (include dates of official action):

Policy Committee:
University Senate:
Staff Senate:
Student Senate/Executive Board:
President’s Council:

3. This policy was originated by (individual, office or committee/organization):

VP – Division of Equity, Diversity and Global Outreach
North Dakota State University is fully committed to equal opportunity in employment decisions and educational programs and activities, in compliance with all applicable federal and state laws and including appropriate affirmative action efforts, for all individuals without regard to race, color, national origin, religion, sex, gender identity, (gender); disability, age, Vietnam Era status as a U.S. veteran, sexual orientation, (meaning actual or perceived heterosexuality, bisexuality, homosexuality, or gender identity or expression,) status with regard to marriage or public assistance, or participation in lawful activity off the employer's premises during nonworking hours which is not in direct conflict with the essential business-related interests of the employer.

The following notice must be included in all departmental publication such as bulletins, announcements, manuals, publications, guidebooks, brochures, pamphlets, catalogs, application forms or recruitment materials describing or inviting participation in programs at North Dakota State University. (This notice is not required on departmental homepages.):

Non-Discrimination Policy:

North Dakota State University does not discriminate on the basis of race, color, national origin, religion, sex, disability, age, Vietnam Era status as a U.S. veteran, sexual orientation, (meaning actual or perceived heterosexuality, bisexuality, homosexuality, or gender identity or expression,) marital status, or public assistance status. Direct inquiries to the Executive Director and Chief Diversity Office, Vice President for Equity, Diversity and Global Outreach, 2052 Old Main, (701) 231-7708.
POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

   **Section:** *NDSU Policy 156: Equal Opportunity Grievance Procedures*

   This policy is being updated to clarify the equal opportunity grievance process and make it more effective and efficient.

2. This policy has been reviewed/passed by the following (include dates of official action):

   - Policy Committee: 10/15/08; 11/12/08; 12/10/08; 3/11/09
   - University Senate:
   - Staff Senate:
   - Student Senate/Executive Board:
   - President’s Council:

3. This policy was originated by (individual, office or committee/organization):

   - General Counsel
   - Equity and Diversity
SECTION 156: EQUAL OPPORTUNITY GRIEVANCE PROCEDURES

SOURCE: NDSU President

1. INTRODUCTION

1.1 The purpose of these grievance procedures is to provide a fair and orderly system for review at North Dakota State University of alleged violations of any federal, state or local equal opportunity laws, regulations, and policies that prohibit discrimination based on race, color, religion, national origin, sex, disability, age, veteran's status or sexual orientation any federal, state or local protected class. These procedures have been approved by the University President, following review by the Presiding Officer of the University Senate, the President of the Staff Senate, the Student Body President, and the President's Council.

1.2 Any individual or group filing a grievance under this procedure is entitled to protection from harassment, reprisals or retaliation as a result of having filed the grievance. Any violation of the protection may, in itself, constitute grounds for a grievance.

1.3 Parties to a grievance filed under this procedure will make every effort to comply with the established timelines for giving notices and completing actions related to the grievance. In extenuating circumstances, these timelines may be extended by the NDSU Vice President of Equity, and Diversity and Global Outreach (“Diversity Officer”) in consultation with the parties.

2. Step 1—ADMINISTRATIVE REVIEW OF GRIEVANCE

2.1 Any student, employee of the University, or any group of such persons who feels substantively affected by an apparent violation of equal opportunity laws, regulations, or policies shall be initially entitled to an administrative review of the grievance.

2.1.1 The review is initiated by completing the NDSU Formal Equal Opportunity Grievance Form (available from the NDSU Office of for the Vice President for Equity, and Diversity and Global Outreach Office) and filing it with the Diversity Officer in the Office of for the Vice President for Equity, and Diversity and Global Outreach. Unless the Executive Director, Chief Diversity Officer stipulates otherwise, the grievance form must be submitted within six months of the alleged violation.
2.1.2
This review shall include: (1) an administrative inquiry into the facts of the case; (2) a
discussion of the case by the administrator, Diversity Officer with the grievant and, the
party whose action is the subject of grievance, and the Executive Director, Chief
Diversity Officer in the Office of Equity and Diversity; (3) a conclusion by the
administrator, Diversity Officer regarding whether or not the case involves a violation of
equal opportunity rights; (4) an attempt to achieve a mutually acceptable resolution of
the grievance and (5) a written communication of that conclusion to the grievant and the
party whose action is the subject of the grievance. Unless there are extenuating
circumstances, the administrative review will be completed within 30 working days after
the date of the filing.
2.1.3
As an alternative to this review, a grievant may, of course, pursue any channel of review
applicable under another University policy (such as the Grade Appeals Board policy for
students [Section 337], the Grievance Procedure for Conditions of Employment or
Appeal Procedure for Disciplinary and Reduction In Force Actions [Sections 230 and
231, respectively], or the Board Regulations on Nonrenewal, Termination or Dismissal of
Academic Staff, the Board Regulations on Hearings and Appeals, or Grievances - Faculty
[Sections 350.3, 350.4 and 353 respectively]).

3. Step 2--NEGOTIATION 3. VOLUNTARY MEDIATION

4. 3.1 If the grievant and party whose action is subject to the grievance both agree to
mediate, the provisions of Policy 350.5-Mediation shall apply.

3.2 If voluntary mediation is unsuccessful, the grievant may request a hearing of the
grievance pursuant to section 4.1.

3.1 If a grievance is unresolved after Step 1, either the grievant or the party whose action is
the subject of the grievance may, within 10 working days of the issuance of the
administrative determination, make a written appeal to the University's Executive
Director, Chief Diversity Officer in the Office of Equity and Diversity for negotiation of
the case by a representative of the grievant, a representative of the party whose action is
the subject of grievance, and the Director of Equity and Diversity. Within 5 working days
of the appeal for negotiation, the two parties should provide the Executive Director, Chief
Diversity Officer in the Office of Equity and Diversity with the name of the person who
will serve as their representative for this process.

3.1.1
The negotiators' responsibilities shall be to (1) determine the facts relevant to the
grievance, (2) discuss the application of equal opportunity laws, regulations and policies,
(3) attempt to resolve the grievance through further discussion and negotiation and, if that
is unsuccessful, (4) refer the case to the hearing committee below or to another duly
constituted University hearing committee such as the Grade Appeals Board or a Faculty Special Review Committee. Unless there are extenuating circumstances, the negotiators will complete their work within 30 working days.

5. **4. Step 3--HEARING COMMITTEE OF GRIEVANCE**

4.1

Upon referral from the negotiators, a grievant will have ten (10) calendar days to appeal the written conclusion in section 2.1.2 or from the termination of an unsuccessful mediation under section 3. A grievance shall be heard by a five member equal opportunity hearing committee. The negotiators, Student Body President, President of University Senate and the Staff Senate President shall designate the chair and other members of this committee from among the University Equal Opportunity Hearing Panel, which shall consist of the following 18 members:

- 6 NDSU students appointed by the Student Body President,
- 6 NDSU tenured faculty members appointed by the President of the University Senate, and
- 6 NDSU broadbanded employees appointed by the Staff Senate President.

4.1.1

For each group of panel appointees, those responsible for designating the panel shall strive to include members of both sexes and ethnic/racial diversity. Part-time students and regular employees are eligible for appointment. Committee members shall disclose any conflict of interest they may have to the committee which will determine whether that person will be allowed to sit on the committee. The parties shall be informed of the decision. The parties can also challenge a committee member for a conflict of interest and the committee shall decide the challenge in the same manner. If multiple challenges deplete the committee to two or less members, the Student Body President, President of University Senate, and the Staff Senate President shall assist in deciding whether the challenges have merit. Members disclosing a conflict or being challenged for a conflict may vote on the motion.

4.2

An Equal Opportunity hearing committee shall conduct its hearing in accordance with the following requirements: The committee may appoint a hearing officer with authority to conduct the pre-hearing meetings, supervise discovery, advise the committee or preside over the hearing, for the chair. The responsibilities for conducting the hearing are then assumed by the hearing officer, subject to decisions by the committee.

4.2.1

Any grievant requesting a hearing must file a written statement with the hearing committee indicating the grounds upon which a violation of equal opportunity is alleged to exist. Upon receipt of this statement, the committee chairperson shall schedule a date for an initial hearing.
4.2.2
The committee shall attempt to schedule hearing sessions only when all of its members are able to be present. If the committee decides, however, that the parties interests are best served by scheduling a session even when one or more of the committee members are not able to be present, then the absent members shall be responsible for reviewing the tape recordings of that session to familiarize themselves with the evidence presented at that time.

4.2.3
Attendance at any hearing shall be limited to the committee members, the parties, and their attorneys or other representatives unless both the parties shall agree to offer an express invitation for a particular hearing or session to the public or representatives of the press.

4.2.4
The committee chairperson shall preside at all sessions, and any party or representative wishing to present evidence, examine witnesses, summarize evidence, or present arguments shall do so only with the consent of the chairperson. The committee shall tape-record sessions (and/or hire a court reporter) at which testimony is heard and shall allow controlled access to the tape for review or transcription by any party directly involved in the proceedings. The committee shall also keep summary minutes of its proceedings.

4.2.5
At the beginning of a hearing, the committee shall provide an opportunity for opening statements to be made, first by the grievant, then by the party defending the action in question. The committee shall then rely upon the opposing parties to call the necessary witnesses and present relevant evidence. The committee shall reserve the right, however, to call its own witnesses and to act in an investigative capacity itself, should the need arise.

4.2.6
The committee shall consider both oral testimony and written evidence. Upon receipt of any written statement or evidence provided by any party to the committee, the committee shall promptly provide the other party with a copy of such material. The committee can set its own rules for notice deadlines for disclosure of exhibits and witnesses. Any person offering testimony before the committee shall be subject to questioning by the committee members or either party with specific consent of the committee chairperson. The committee shall reserve the right to exclude redundant evidence as determined by a majority committee vote. The committee shall exercise the limit of its authority to secure the testimony of essential witnesses or other relevant evidence. At the conclusion of a hearing, the committee shall provide an opportunity for either party to submit a written summary of its position.

4.2.7
The committee shall vote by secret ballot, and the committee chairperson shall vote on all questions. In order for the committee to find a violation of equal opportunity, the grievant must show by the greater weight of the evidence that such a violation did, in fact, occur. If an alleged harasser in a sexual harassment case claims consent as a defense and the
person was in a position of power or control over the grievant, the burden of proof on the issue of consent is on the alleged harasser. The vote required for committee action will be a simple majority of total number of votes eligible to be cast. **Without disclosing actual tallies,** all voting results and any recommendations of the committee shall be promptly made available in writing to all of the parties involved in the case and the University President. **If the committee has found an equal opportunity violation,** the President shall be responsible for determining an appropriate administrative response to the findings, conclusions and recommendations. The decision of the President is final.

POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

   SECTION 304: ACADEMIC STAFF AND EXECUTIVE/ADMINISTRATIVE POSITIONS - PROCEDURES FOR FILLING

   This Policy is being changed to account for the new Online Application Process that NDSU started this past August.

2. This policy has been reviewed/passed by the following (include dates of official action):

   Policy Committee:
   University Senate:
   Staff Senate:
   Student Senate/Executive Board:
   President’s Council:

3. This policy was originated by (individual, office or committee/organization):

   VP – Division of Equity, Diversity and Global Outreach

1. All academic staff (instructors, assistant, associate or full professors and lecturers) and other positions within the 2000 job codes family and executive/administrative
positions (job family 0000) that qualify for fringe benefits must be filled according to the following procedures. Recruitment areas/methods are found in Section 103.1.

1.1 “Create an Opening” in the Online Employment System and forward through the approval process up to the Office for Equity, Diversity and Global Outreach. Indicate search committee members, where to advertise, and provide any other necessary information or attachments.

   Complete a Request to Recruit form and circulate with necessary attachments for approval signatures. A notice of approval will be sent from the Office for Equity, Diversity and Global Outreach to the search committee chair and the department chair/head or other appropriate unit administrator.

   For equal opportunity/affirmative action purposes, particular attention will be given to:

   - **completeness** of the position description
   - **specificity** of qualifications
   - **consistency** of qualifications on Request to Recruit with those in flyers and/or advertisements
   - **details** of the recruitment plan which should include:
     - both formal and informal recruitment methods
     - specific efforts to reach those in traditionally underrepresented groups (see Section 103.1 on recruitment areas and methods)

1.2 After receiving the notice of approval for the Request to Recruit, the department initiates the recruitment efforts described on the Request to Recruit by placing both hard copy and electronic advertisements, distributing position announcements, etc., and retaining documentation for the transaction file (see this section, No. 1.10.4). An electronic copy of the position announcement should be sent to the Equity and Diversity Office for posting on standard web sites: NDSU employment page, Higher Ed Jobs, and Career Fargo. If changes occur in the recruitment plan, please notify The Equity and Diversity Office for Equity, Diversity and Global Outreach.

1.3 Once the Opening Request to Recruit has been completely approved, the Office for Equity, and Diversity and Global Outreach will create a Job Requisition in Recruit Workforce and send the following to the search committee chair:

   • a copy of the approved Request to Recruit that includes the Job Requisition number;
NOTE: The department is responsible for entering and updating applicant information in Recruit Workforce; at least one support staff member in each department has Recruit Workforce access to do this task.

- a supply of applicant flow cards and envelopes (See Section 105);
- a copy of the NDSU recruitment brochure (additional copies are available from the Office for Equity, and Diversity and Global Outreach Office for recruitment activities);
- a list of women and minority doctoral candidates, when available and appropriate.

In addition, for positions that do NOT include teaching responsibilities, a packet of information about the ND Veteran's Preference Law and of the screening process required in order to comply with that law.

The following information for use in the recruitment and hiring process is available online:

- NDSU Procedures for Recruitment/Selection of Nonbroadbanded Positions Subject to the ND Veteran's Preference Law
  - A form for applicants to use in claiming the ND veteran's preference
  - "Legal Watch" on the ND veteran's preference law
- Employment Inquiry Guide (guidelines for appropriate questioning during reference checking and interviewing)
- Interviewing Guidelines for ADA Compliance

The following institutional forms may be downloaded and/or completed on-line:

- Recruitment Employment Checklist
- Interview Report
- Request to Offer
- Criminal Record Disclosure Form
- NDSU Hiring Form 100/102: Job Data
- NDSU Change Form: 101
1.4 Conduct the screening process using the qualifications indicated on the Request to Recruit form. (Keeping notes about this process will be helpful in completing the transaction file.) Those who do not meet minimum qualifications should be notified promptly that they are no longer being considered and their lack of qualifications noted in their applicant status in the Online Employment System on the Recruitment/Employment Checklist.

1.5 The search committee, in consultation with the department/unit head, will determine the finalists for whom they want to request interview approval. The department/division/unit head, in consultation with the search committee, will determine the finalists for whom they want to request interview. To do this, the department changes the status of those applicants in the Online Employment System to “Request for an Interview.” The Office for Equity, Diversity and Global Outreach will review the search and follow-up if there are any questions.

Conduct interviews and determine the best qualified applicant. For non-teaching positions, see the packet of information on compliance with the veteran's preference law. Please note that the Provost and Vice President for Academic Affairs should be included in the interview schedule for those interviewed for academic department chair positions and, when possible, those interviewed for faculty positions.

1.6 Complete the Interview Report forms and Recruitment Employment Checklist noting reasons for selection or non-selection of each applicant based on the minimum and preferred qualifications.

1.7 Complete the Request to Offer a Position form in its entirety, and route for required signatures with the following attachments:

- Complete application files for all interviewed applicants or for all applicants included in the final pool (in cases where only one applicant is interviewed on campus). Be sure to include the following:
  - Interview Report Forms
  - A list of the questions used in the formal interview, the Recruitment/Employment Checklists,
  - A completed and signed Criminal Record Disclosure form. Faxed copies are acceptable.
  While Criminal Record Disclosure form is required only for the individual hired, the department may want to ask all those interviewed for the position to submit this form in case the first choice applicant does not accept an offer.
- The list of applicants with updated dispositions printed from Requitision Activity in Recruit Workforce.

- For faculty and lecturer appointments, a draft of the proposed letter of offer based on the format provided by the Provost and Vice President for Academic Affairs.

- A completed Degree Verification form for the applicant to whom the department wishes to make the offer if the required degree has been completed. If the applicant's file includes a complete transcript, the Degree Verification is not needed.

1.8 Upon approval, contact the person selected and send two originals of the letter of offer (one to be signed and returned indicating acceptance). If the person rejects the offer, return to 1.7 above and follow the same procedure for the second ranking applicant. To save time, as many as three (3) finalists may be rank ordered and a Request to Offer a Position for each circulated altogether. Note: When an individual accepts the offer, the Criminal Record Disclosure form should be sent to the appropriate dean's office to be filed in the individual's official personnel file. The Criminal Record Disclosure form for any other applicant who completes it should remain with that applicant's file and be submitted to the Equity and Diversity Office as part of the transaction file.

1.9 Once the position has been accepted, promptly notify all remaining applicants of the action.

1.10 As soon as possible after the offer is accepted, complete and submit the employing department's portion of the transaction file to the Equity and Diversity Office. If a position is not filled and a new or extended search is planned, contact the Office for Equity and Diversity Office to determine how to handle the new recruitment.

NOTE: No Hiring form 100/102: Job Data or Change Form 101 will be processed until transaction file has been completed and submitted to the Equity and Diversity Office.

A complete transaction file for the Online Employment System will include the following:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>RESPONSIBLE OFFICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.10.1 Request-to-Recruit form</td>
<td>Equity and Diversity Office</td>
</tr>
<tr>
<td>1.10.2 Memo appointing the search committee</td>
<td>Equity and Diversity Office</td>
</tr>
</tbody>
</table>
### Applicant Flow Summary

<table>
<thead>
<tr>
<th>1.10.3</th>
<th>Applicant flow summary</th>
<th>Equity and Diversity Office</th>
</tr>
</thead>
</table>
| 1.10.14 | Copies of all recruitment efforts including:  
- Actual advertisement(s) used to recruit with publication names and dates  
- Samples of position flyer(s) and/or letters with a list of those to whom such mailings were sent | Employing department |
| 1.10.25 | Any correspondence related to the recruitment and selection process | Employing department |
| 1.10.36 | Notation of telephone or face-to-face contacts | Employing department |
| 1.10.47 | Applications and related Letters of reference, reference check notes, and any other applicant materials received for the position | Employing department |
| 1.10.59 | A list of the questions used for the phone and/or personal interview | Employing department |
| 1.10.640 | Completed Interview Reports for those interviewed by phone or in person | Employing department |
| 1.10.742 | A copy of the interview questions used by the search committee | Employing department |
| 1.10.8 | Complete Recruitment/Employment Checklists for all applicants | Employing department |
| 1.10.742 | A completely signed copy of Request to Offer form | Employing department |

### Hiring Form 100/102: Job Data

1. Complete the Hiring Form 100/102: Job Data, attach the following items, and circulate it for signatures:

- A fully signed copy of the Request to Offer
- For faculty, lecturers and graduate teaching/research fellows, a copy of the letter of offer or appointment agreement.
- A completed Degree Verification form if the applicant's file did not include a complete transcript because the degree was not completed at the time the Request to Offer was approved.
1.12 To change the status for a current employee, complete the Change Form: 101 instead of the Hiring Form 100/102. The Change Form 101 should be accompanied by either a fully signed Request to Offer form or a memo documenting the means by which the change has been authorized. The Change Form 101 is routed for signatures in the same way as the Hiring Form 100/102.

Transaction files will be reviewed for completeness in the Office for Equity and Diversity and Global Outreach Office and stored for three years.
POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

Section 607: Admissions & Re-enrollment Safety Risks; Background Checks

Language is added to implement NDUS Policy 511 and corresponding Procedure 511 for student criminal history background checks. Section 1 was updated and renumbered. All language starting in Section 2 is new to Policy 607.

2. This policy has been reviewed/passed by the following (include dates of official action):

Policy Coordination Committee – 2/11/09, 3/11/09
University Senate -
   Staff Senate
   President’s Council:

3. This policy revision was originated by (individual, office or committee/organization):

NDSU Student Background Check Committee
General Counsel
SECTION 607: ADMISSIONS & RE-ENROLLMENT SAFETY RISKS; BACKGROUND CHECKS

SOURCE: NDSU President; NDUS Policy 511

1. General
   1.1. North Dakota State University is committed to providing an atmosphere that encourages learning, the exchange of ideas and interacting with one another in a safe environment.

   1.2. The University reserves the right to deny or to place conditions on admissions or re-enrollment of applicants and former students if the University determines such person represents a safety risk to persons or property at NDSU.

   1.3. Undergraduate Applicants have the right to appeal decisions under this policy to the Vice President for Student Affairs within seven calendar days of the date the notice was received. Graduate applicants have the right to appeal decisions under this policy to the Dean of the Graduate School within the same time frame.

   1.4. The following language will appear in admissions material and University Bulletins:

       NDSU reserves the right to refuse admission or re-enrollment or to place conditions on admission or re-enrollment of applicants and former students who NDSU determines represent a safety risk to NDSU students, employees or property. Undergraduate Applicants have the right to appeal any decision to the Vice President for Student Affairs within seven calendar days of the date the notice was received. Graduate applicants have the right to appeal any decision to the Dean of the Graduate School within the same time frame.

2. Background Checks

   2.1 Purpose

       2.1.1. The purpose of this policy is to implement NDUS Policy 511 and NDUS Procedure 511 pertaining to criminal background checks on students.

       2.1.2. Employee background checks are covered pursuant to NDUS Policy 602.3, NDUS Procedure 602.3 and NDSU Policy 112.
Students who are employees can also be covered under those policies in their employee status.

2.2 Admission to the University

2.2.1 Undergraduate Students

2.2.1.1 NDSU Policy 607 pertains to admission and re-enrollment safety risks. Pursuant to that Policy, NDSU has a Safety and Security Committee which reviews domestic undergraduate applications which indicate a criminal background pursuant to the NDSU Criminal Background Disclosure Procedure.

2.2.1.2 International applicants must still answer the standard criminal background questions on the admission form. International students transferring from within the United States must follow the admission process as stated in 2.2.1.1. International undergraduate students applying from outside the United States use the U.S. State Department Nonimmigrant Visa Application and are checked through that process. NDSU considers that background check process to be sufficient.

(1) International undergraduate students applying from outside the United States use the U.S. State Department Nonimmigrant Visa Application and are checked through that process. NDSU considers that background check process to be sufficient. However, applicants must still answer the standard criminal background questions on the admissions form. International students transferring from within the United States, however, must follow the admissions process as stated in 2.2.1(1).

2.2.2 Graduate Students

2.2.2.1 The Graduate School will process admission applications like NDSU Office of Admission and the Registrar's Office of Registration and Records by sending positive responses through the Safety and Security Committee as described in section 2.2.1.1. Once the Graduate School receives the official background check from the applicant.

2.2.2.2 International applicants must still answer the standard criminal background check questions on the admission form. International students transferring from within the United States must follow the admission process for domestic students. International students applying from outside the United States use the U.S. Department Nonimmigrant Visa Application and are checked through that process. NDSU considers that background check process to be sufficient. Unless admission is denied, the documents will be turned over to the relevant department for
2.2 Students admitted to distance and continuing education courses are required to answer the standard background admission questions so long as they are considered to be NDSU “admitted” students. [Note: there may be some unique multi-state programs (e.g., consortiums) where these requirements will have to be negotiated with other universities/states.] not apply because the student is enrolled in another university.

2.3 Admission to Specific Programs

2.3.1 FBI checks are required in those programs identified in NDUS Procedure 511(1). These checks will be handled through the appropriate College and Program (e.g., Education & Pharmacy). North Dakota BCI checks (or an FBI check) will be handled similarly through the appropriate college and program (see NDUS Procedure 511(2)). Employees coordinating these checks must be properly trained. Checks in some programs may be required twice, (e.g., once upon admission to the program and again when students go out for internships or student teaching), for example.

2.3.2 Background checks for Student Teacher student teachers are processed through the N.D. Education Standards and Practices Board, which gets The Standards Board receives the background checks directly through BCI, and a letter specifying the outcome of the background check is provided to the Teacher Education Program.

2.4 Private Vendors

2.4.1 Any private vendor used for a background check must be approved through the Purchasing Department. The University will likely contract with a single vendor (the NDUS may contract with a vendor the University System which can then be used). Programs can use a private vendor although an FBI check may still be required for some Programs (see 2.3.1 above).

2.4.1 Use of private vendors for background checks is acceptable. Programs wishing to contract with a private vendor must consult with the Safety and Security Committee and receive approval through the appropriate University channels.

2.5 Recordkeeping, Sharing Information & Other

2.5.1 The results of student background checks on students are considered educational records under FERPA and will be handled via the University recordkeeping policies. Information will only be shared pursuant to those rules and on a need-to-know basis.
2.5.2 FBI check results must be secured and kept separate from other background check information. These results must be shredded when no longer needed pursuant to University retention policies. The FBI does conduct audits on how these records are handled.

HISTORY: October 2001
POLICY CHANGE COVER SHEET

1. Effect of policy addition or change (explain the important changes in the policy or effect of this policy):

   This is not a policy, but feedback from Policy Committee, University Senate, Staff Senate, Student Senate/Executive Board and President’s Council is requested.

   The President’s Council on Alcohol and Other Drugs has requested a change to the language of the Core Value, “People” in the NDSU Mission, Vision, Core Values and Campus Themes Statements.

   Changes have been made in Campus Themes: “It’s About People,” “Programs” and “Leveraging Support.”

   Additional Information:
   Mission Statement – approved by SBHE January 2004
   Vision and Core Values – approved by Staff Senate, Student Senate, University Senate April 2004

2. This policy has been reviewed/passed by the following (include dates of official action):

   Policy Committee: 12/10/08
   University Senate:
   Staff Senate:
   Student Senate/Executive Board:
   President’s Council:

3. This revision was originated by (individual, office or committee/organization):

   President’s Office – November 2008
MISSION, VISION, CORE VALUES
AND CAMPUS THEMES STATEMENTS
November 02, 2006
revised December 2008
revised January 2009
revised March 2009

MISSION
With energy and momentum, North Dakota State University addresses the needs and aspirations of people in a changing world by building on our land-grant foundation.

VISION
We envision a vibrant university that will be globally identified as a contemporary metropolitan land-grant institution.

CORE VALUES
NDSU is guided by the following key values and principles:

Land-Grant
We reflect and serve geographically and culturally diverse populations.

We share institutional success across the university.

We anticipate and welcome growth and service that will occur in ways yet to be conceived.

We embrace our unique complexities as a land-grant university on the Northern Great Plains.

We remain committed to serving people globally.

People
We derive strength and vitality from each other and from the diverse communities we serve.

We care about the current and future welfare of our students, staff, and faculty.

We envision an academic and social environment that is conducive to intellectual and personal development by promoting the safety and welfare of all members of the university community.

We promote excellence through individuals participating in decisions and value cooperation for the common good.
Scholarship
We are an engaged university and acknowledge and pursue scholarship of all forms, including discovery, teaching, integration, and application.

We uphold the rights and responsibilities of academic freedom.

Teaching and Learning
We provide a superior teaching and learning environment within and outside of the traditional classroom.

We promote and value liberal, graduate, and professional education in a collegial environment where divergent ideas can be shared.

We foster an environment that promotes life-long learning with individually-defined goals.

Ethics
We maintain our integrity through principled action and ethical decision-making.

Culture
We will be the land-grant university that we want to be by welcoming and respecting differences in people and ideas.

We support the goals of the North Dakota University System and value collaboration with colleges and universities around the world.

We foster accessibility to our programs and services.

Accountability
We have a special relationship with, and are accountable to, the people of North Dakota.

We actively strive to contribute to our region's economic prosperity and to improve the quality of life.

CAMPUS THEMES

It's About People
North Dakota State University exists as a human endeavor; a means to accomplish a greater good. It's About People; acknowledges the service we do for our fellow citizens, but also emphasizes the institutional commitment to the people of North Dakota State University and our desire to reward those whose efforts are serving the public's interests.
Students are Paramount
In recent years, NDSU has seen tremendous growth in the size of our student body from some 9,700 students in 1999 to our goal of more than 12,000 students. NDSU's growth is grounded in the strength of our existing programs and fueled by the strategic addition of new programs. Undergraduate education remains the foundation of our educational offerings while new graduate programs are retaining and keeping young people in the state. NDSU students are active partners in our institutional transformation.

Programs
In these past few years, we have successfully launched many new undergraduate and graduate programs. Total doctoral enrollment has risen from about 150 to 500 students. We have reinforced the integrity of NDSU's academic offerings by emphasizing our faculty's expertise in research and creative activities while maintaining our focus on teaching and learning.

Leveraging Support
NDSU's growth is a major contributor to the state's economy. The direct economic impacts of NDSU growth in Fiscal Year 2000 was about $14 million and by Fiscal Year 2005 grew to more than $105 million. Over the past five years, the State of North Dakota has increased state appropriated support of NDSU by $45.2 million. The University has leveraged those state resources by securing $433 million from other sources. Thus, for every additional dollar of state support, we have obtained roughly $9.60 of additional funds. In total, the impact of NDSU's growth over the last six years exceeds $1 billion.

North Dakota State University has responded better to the challenge of the Roundtable for Higher Education and aspirations of the North Dakota University System. This is documented in a number of ways, most notably by Moody’s Economy.com, which identifies NDSU as an important driver of the North Dakota economy. According to a recent Moody’s report, “an increase in North Dakota State University’s budget provides evidence that state government is delivering on its commitment to transforming the university into a leading academic institution,” and “In the longer term, the funding will provide better resources for students and thereby enhance ND’s human capital.” This is a highly significant recognition of the transformation of North Dakota State University into a leading academic institution. The economic impact of just our growth in the past 10 years is nearly $1 billion. For every dollar of state support, NDSU has obtained nearly $10 in other funds.

NDSU has responded to the opportunities allowed by the Roundtable for Higher Education and the aspirations of the North Dakota University System. For example, for every dollar of state support, NDSU has obtained nearly $10 in other funds. The economic impact of just the university’s growth during the past 10 years is nearly $1 billion. NDSU’s transformation into a leading academic institution received significant acknowledgement, including as recognized by Moody’s Economy.com in describing NDSU as recognized as an important driver of the state’s economy. A recent Moody's
report stated, "In the longer term, (increased state) funding will provide better resources for students and thereby enhance ND's human capital."

**Stature**

NDSU is experiencing a period of remarkable success. Few universities have experienced our growth in enrollment, research expenditures, program expansion, or growth in campus infrastructure in such a short time. Our faculty, staff and students have seized upon an opportunity to be more and have catapulted this university forward. NDSU's institutional stature also is being increased through a very successful transition in intercollegiate athletics to Division I. We are increasing awareness of our state and representing North Dakota with pride and competitive excellence.
At North Dakota State University, we take the issues of alcohol and other drug misuse seriously. Studies clearly demonstrate that students who misuse alcohol and other drugs are more likely to hurt themselves or others. Their academic and social development can suffer, adversely affecting their chances for lifelong success.

**History**

The President’s Council on Alcohol and Other Drugs was appointed by President Joseph A. Chapman in the fall of 2007 and is comprised of individuals representing faculty, staff, and students at NDSU. The Council is not seeking to eliminate the use of alcohol, but rather to significantly reduce the high-risk use that leads to problems for individuals and the community. President Chapman charged the council with creating a strategic plan addressing alcohol and other drug abuse that included accountability at all levels, was far reaching in its scope, included measurable outcomes, and reflected the core values of the University.

**Strategic Plan Overview**

The plan embraces an environmental model of prevention, which recognizes that individual decisions about alcohol and other drug use are influenced by many factors within the campus and larger community. The goals and objectives reflect evidence based strategies and data indicators were used to determine the four areas of focus for the plan. Those areas are: campus policy and law, individual, academics and education, and community. Each goal includes objectives and activities which correspond to specific campus units who share responsibility for implementation, budget estimates and a target completion date.

While all of the goals and objectives of the strategic plan are necessary in achieving a campus free from the harmful effects of high-risk alcohol and other drugs misuse, the council identified the following priorities that should be addressed in the first year of implementation.
Campus Policy and Law
- Publicizing NDSU employer’s alcohol and other drug policies to students so that they understand the impact that a “minor in possession” or a “driving under the influence” charge might have on their future employment possibilities
- Continuing to review and enforce existing policy

Individual
- Implementing a requirement for all first-year students to complete a brief alcohol education intervention on-line.
- Implementing a nationally recognized program called BASICS to intervene with students experiencing consequences from their alcohol and other drug use.

Academics and Education
- A research award for faculty and students to encourage the study of alcohol and other drug issues.
- A media campaign to reinforce positive social norms related to alcohol and other drug use.
- Incentives for students to be involved in developing alcohol-free events.

Community
- A consistent Saturday night entertainment event similar to the Friday programming already in place.
- Continuous efforts to reach out to students for their input on alcohol and other drug issues.
- Finding ways to educate parents on safe use and setting expectations and getting alumni more involved in recognizing the role they play in prevention.

Accountability and Assessment
Accountability is built into the plan through the identification of responsible units. Administrators of these units will be asked for periodic progress reports. The council will review the plan annually and revise as necessary. Assessment of outcomes will be accomplished through biennial environmental reviews as well as student, faculty, and staff, alcohol and other drug surveys.

Further Information
Visit the website for NDSU’s alcohol and other drugs prevention programs at www.ndsu.edu/alcoholinfo

Note: New student senators replaced outgoing senators at the May meeting. Incoming student senators on University Senate are: Amber Altstadt (student body president), Shawn Affolter, Andrew Brown, Nick Cilz, Megan Decock, Paul Gunderson, Joseph Henning, Jon Okstad, John Rowe, Justin Sherlock, and Brent Woodward.


**Approval of Minutes**

MOTION (Andersen/Woodward): to approve the minutes of the April 20, 2009, meeting as posted.

Glower requested an amendment to the minutes, page 6, by changing the first sentence to read, "Senator Glower asked if we should make our mission and vision statement more concrete and specific."

MOTION TO APPROVE MINUTES AS AMENDED CARRIED WITH UNANIMOUS CONSENT.

**Consent Agenda**

- Academic Affairs report (Attachment 1)
- General Education (Attachment 2)

MOTION (L. Peterson/Rowe): to approve the consent agenda as posted. MOTION CARRIED WITH UNANIMOUS CONSENT.
General Announcements

A. President Chapman-

President Chapman provided the following legislative updates:

1. Salaries - Campuses should prepare their 2009-2010 payroll budget consistent with their campus approved salary administration plan, and within the following guidelines:
   a. Campus-wide average salary increases by a minimum of 5% per year for permanent employees beginning with the month of July 2009, unless an exception is provided by the SBHE. All employees whose documented performance levels meet standards are eligible for a salary increase of no less than $100 per month. Probationary employees are not eligible for the standard July 1 increase.
   b. Campuses may also use other salary administration tools including one-time pay adjustments.
   c. Campuses are authorized to adjust full-time equivalent positions as needed, subject to the availability of funds.

2. Benefits – Health insurance premiums are increasing 25% over the current year, from $658.08 per month to $825.66 per month. This is covered by the employer, and there will be no difference in premium costs for single, family, etc.

3. Tuition – The 4-year campuses have the flexibility to increase tuition rates for all tuition categories (resident, nonresident, graduate, etc.) up to 4% for 2009-2010. Two-year campus tuition rates will be frozen at the 2008-2009 level. Any campus requesting an increase of more than 4% must first receive approval from the SBHE before proceeding with a request for approval of an increase greater than 4% from the Budget Section, per Section 30 of SB2003. In addition, campuses requesting any changes in the tuition model, such as per credit hour and/or rate categories (e.g., resident, nonresident, etc.), must provide documentation, including student feedback, for these requests which require specific SBHE approval. NDSU has set its tuition increase at 3.5%.

4. Infra-Structure – Infrastructure requests were allocated, and include $5.4 million in deferred maintenance as well as full or partial funding for the following projects: Minard Hall, greenhouses, Niskanen Apartments, West Dining Center, Wellness Center, Ceres Hall, and other projects. A walking tour of campus will take place this
summer to evaluate classrooms and teaching labs to determine where improvements are needed.

B. D. Cömez, University Senate President-

1. **Council of College Faculties** - Bahman Bahrami, College of Business, was elected for a 3-year term to the vacant CCF position.
2. **Faculty Caucus** - Issues that were raised and discussed by faculty at the caucus include plus/minus grading, Policy 190, and how to handle repeat cheaters.

C. V. Olson, Staff Senate President –

1. NDUS Staff Senate updated and will ratify its constitution and bylaws.
2. Staff Senate is holding election of new officers.
3. The annual Valentine’s Day Ball raised $1000 for student scholarships.

D. A. Altstadt, Student Senate President –

1. Student Body President Amber Altstadt introduced the new student senators and executive team.
2. A flood appreciation event was held to thank the NDSU community for its help in the flood-fighting efforts.
3. Student Government completed a total smoking ban ballot measure and 3,800 students voted (2,400 in support of a ban and 1,400 not in favor of a ban). This issue will be discussed further in the coming year.
   i. **Herd Hauler** – An expanded contract with Doyle Taxi Service is being reviewed to provide shuttle service for students in the evenings between 4-11 p.m.
   ii. President Altstadt and Vice President Schliksup (Andy) plan to begin work this summer on next year’s agenda. More information is available at [www.amber-andy.com](http://www.amber-andy.com).

**Committee Reports**

A. *Academic Affairs*-

1. **Posthumous Degree** (Attachment 3) –

   A. Brunt presented the proposed Posthumous Degree policy for input/approval. 
   MOTION (Sather-Wagstaff/Pieri): to approve the proposed policy.
MOTION TO AMEND (Duncan/Werk): to incorporate minor grammatical edits. 
MOTION TO AMEND CARRIED WITH UNANIMOUS CONSENT.

MOTION TO AMEND (Wittrock/Nelson): to clarify language in Requirements for Nomination section, #5 from “department/college” to “department/program and college.” 
MOTION TO AMEND CARRIED WITH UNANIMOUS CONSENT.

Discussion ensued on whether or not this becomes official university policy. The 400-series was suggested. MOTION TO APPROVE POLICY AS AMENDED CARRIED WITH UNANIMOUS CONSENT.

2. **Graduation Honors** (Attachment 4) -

Proposed changes to the qualifications for graduation with honors were presented for feedback. The Senate discussed pros and cons related to the three core issues: transfer credits, repeated courses, and residency requirements. The Academic Affairs and Academic Standards Committee will review this policy further and plan to bring it back to Senate for a vote in the fall. Additional suggestions and feedback should be submitted to k.wold-mccormick@ndsu.edu.

3. **Addendum to Academic Affairs Report** (Attachment 9) –

Additional courses were reviewed and approved by Academic Affairs after the University Senate agenda was posted. An addendum with additional course/program proposals was distributed at the meeting. MOTION (Pieri/Duncan): to approve the addendum to the Academic Affairs report included in the consent agenda. MOTION CARRIED WITH A VOTE OF 53-2-3.

The following senators or their substitutes voted aye: Affolter, Altstadt, Andersen, Bilen-Green, Boetel, Bowlin, Brown, Burghaus, Carlson, Cilz, Clark Johnson, Cömez, Cook, Duncan, Glower, Gordon, Grafton, Grazul-Bilska, Gunderson, Hansen, Hauck, Hoag, B. Johnson, Katti, E. Khan, M. Khan, Lee, Li, Mallik, Manthey, May, Meinhardt, Meister, O’Connor, Okstad, Olson, C. Peterson, Pieri, Rathge, Reid, Rowe, Sather-Wagstaff, Schroeder, Sherlock, Smith, Teder-Salejarvi, Vonnahme, Wageman, Werremeyer, Wittrock, Woodward, and Ziejewski. The following senators or their substitutes voted no: R. Johnson and Nelson. The following senators or their substitutes abstained: Hearne, Hirani and del Rio Mendoza.

B. **General Education** – No report

C. **Policy Coordinating Committee** – No report due to the flood. The meeting will be made up in May.
D. Faculty Caucus –

M. Meister reported on the faculty caucus that was held in early May. Approximately 50 faculty/instructors were in attendance. Discussion items included:

- Plus/minus grading system - Meister will appoint a committee to consider it for NDSU;
- Policy 190 implications and impacts;
- Establishing a registry of students who have repeatedly cheated and/or plagiarized in their NDSU classes (brought forward by the College of Science and Mathematics).

E. By-Laws Committee (Attachment 5) –

Çömez presented proposed by-laws updates for feedback. The proposed changes include:

- Creating a mechanism for replacing the president of University Senate;
- Arranging a mechanism that would allow appointments to positions vacated through unforeseen circumstances;
- Changing how members are appointed to the Research and Consulting Committee (multiple options presented);
- Changing time of year of annual faculty caucus (provision to call additional caucuses at any time)

Unfinished Business

- Policy 190: Employee Responsibility and Activities: Intellectual Property (Attachment 6)

V. Kettner presented proposed policy changes for feedback, and clarified that SBHE Policy 611.2 state policy is the basis for the NDSU policy (italicized text is NDSU’s implementation of the SBHE policy). A consulting committee reviewed this policy and NDSU’s intellectual property processes and found them to be neither progressive nor conservative. Significant work has been done on language related to plant variety protection. The policy review committee currently is seeking feedback from the Senate.

Discussion took place on the rationale in section 3.2. Kettner explained that the committee is seeking clarification and asking similar questions of the SBHE. Concern was expressed on how and by whom reviews and decisions are made. RCC members who represent the colleges have been involved in the review process and faculty should share their points of view with those individuals. Concern also was raised with Section 7.A on the SBHE language regarding student work.
New Business

A. Senate President-Elect Election (Attachment 7) –

Amy Rupiper Taggart, English Department, was nominated to serve as president-elect (vita attached). MOTION (Sather-Wagstaff/Duncan): to cease nominations. MOTION CARRIED WITH UNANIMOUS CONSENT.

MOTION (Sather-Wagstaff/Duncan): to accept nomination. MOTION CARRIED WITH A VOTE OF 42-3-3.

The following senators or their substitutes voted aye: Andersen, Bilen-Green, Boetel, Bowlin, Cilz, Cómez, Cook, Duncan, Glower, Gordon, Grafton, Grazul-Bilska, Gunderson, Hansen, Hearne, Hirani, Hoag, R. Johnson, Katti, E. Khan, Lee, Mallik, Manthey, May, Meinhardt, Meister, Okstad, Olson, C. Peterson, L. Peterson, Rathge, Reid, Rowe, Sather-Wagstaff, Schnell, Schroeder, Sherlock, Teder-Salejarvi, Wageman, Werremeyer, and Ziejewski. The following senators or their substitutes voted no: Clark Johnson, del Rio Mendoza, and Smith. The following senators or their substitutes abstained: Affolter, and Wittrock, and Woodward.

B. Flood of 2009 Resolution (Attachment 8) –

A Senate resolution was presented acknowledging the flood-fighting efforts of the NDSU community. MOTION (Sather-Wagstaff/Duncan): to approve the resolution as presented. MOTION CARRIED WITH UNANIMOUS CONSENT.

Passing of the Gavel

- Past President Cómez thanked the Senate for the opportunities he was provided and thanked numerous individuals as well as the other senates for their service and support.
- President Meister thanked Cómez for his leadership.
- Krishan presented Cómez with a plaque to recognize him for his leadership efforts this past year.

Adjournment

President Meister adjourned the meeting at 5:13 p.m.

Submitted,

Kristi Wold-McCormick, Ph.D.
Secretary
Academic Affairs Committee Report

Approved Curricular Recommendations

### New Graduate Degree/Program

Master of Engineering Degree in Electrical and Computer Engineering (M.Engr.)

### Program Title Change

- From: Sport & Recreation Studies  
  To: Sport and Recreation Leadership
- From: Women’s Studies  
  To: Women and Gender Studies

### New Courses

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### Course Deletions

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### Course Changes

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- ARCH 663

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Approved General Education Recommendations

Outcomes Key:
1. Communicate effectively in a variety of contexts and formats.
2. Locate and use information for making appropriate personal and professional decisions.
3. Comprehend the concepts and perspectives needed to function in national and international societies.
4. Comprehend intrapersonal and interpersonal dynamics.
5. Comprehend concepts and methods of inquiry in science and technology, and their applications for society.
6. Integrate knowledge and ideas in a coherent and meaningful manner.
7. Comprehend the need for lifelong learning.

Continued Approval (5-Year Renewal) for General Education with No Changes in Outcomes

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Posthumous Degree Policy Proposal
North Dakota State University

Rationale:
Currently, NDSU has no formal policy or set of guidelines for the proposal, approval and awarding of degrees posthumously. When a current or former student’s untimely death occurs, having a process in place will guide not only those considering nominating such an individual for a posthumous degree, but will ensure consistency in approving and awarding such a degree.

Policy Proposal:
A deceased student may be considered a candidate for a posthumous degree when nominated by the dean of the college in which the student was enrolled at or prior to his or her death, and when minimum academic degree requirements have been verified. Posthumous degrees may be awarded at any career level (UGRD, GRAD or PROF).

Requirements for Nomination:
1. A student must have been in good academic standing with the institution at the time of death. Good standing is defined as not being academically deficient for their classification (academic probation, continued probation, suspension or expulsion).
2. University requirements for earned credits in residence must have been satisfied.
3. Student must have been enrolled at time of death (summer excluded), or their continuous enrollment was interrupted by their injury, illness, deployment, etc.
4. An undergraduate or professional student must have been within two semesters (30 credits or 75% of degree requirements complete) to be nominated for a posthumous degree.
5. A graduate student must have completed an adequate amount of research/work toward a thesis, paper, dissertation or comprehensive project as determined by the department/program and college in which the student was enrolled. A graduate student who was not required to complete a disquisition as part of his/her plan of study must have been within 75% of degree completion to be nominated for a posthumous degree.
6. The college in which the student was enrolled recommends the awarding of a posthumous degree.

Nomination/Approval Process:
1. Anybody may identify a candidate for a posthumous degree, but such a suggestion must be made to the dean of the appropriate college for consideration and to begin the formal process.
2. The student’s degree audit file shall be obtained from Registration and Records (undergraduate and professional students) or the Graduate School (graduate students) to verify program/plan and progress toward degree completion.
3. The dean of the college in which the student was enrolled will recommend the candidate for a posthumous degree in the form of a formal written request to the Provost/Vice
President for Academic Affairs. The request must include the name and ID of the student, the degree/program/plan to be awarded, and the recommended semester for degree conferral. The provost may choose to present this to the college deans council for review/discussion.

4. If supported by the provost, the provost will submit the recommendation to the university president for formal approval. If approved by the president,
   a. The provost or dean will notify the registrar to begin the process for degree posting and commencement proceedings, if applicable.
   b. The dean will inform the immediate family of the university’s decision and desire to recognize their student with this honor (this process should be kept confidential until and unless approved at all levels). If the family desires to represent the student and receive the diploma at a commencement ceremony, this must be relayed to the registrar for planning.

Miscellaneous Details/Considerations:

1. A posthumous degree will be printed in commencement programs within the appropriate college section. If the family chooses not to participate, this award may still be read during the ceremony (unless explicitly requested otherwise by the family).
2. If the student had financial debt to the university, this debt will be waived.
3. Exceptions to the aforementioned minimum requirements may be considered in special cases, with support of the dean and provost and approval of the president.
4. The statement ‘awarded posthumously’ will be printed on the student’s academic record, but not on the diploma.

5/2009
Proposed Changes: Graduation Honors Qualifications

Proposed changes to Graduation with Honor policy:

Graduation with honor applies only to the baccalaureate and Pharm.D. degrees. Graduate students are not included in the computation. Candidates who entered NDSU as freshmen and have earned a minimum of 60 credits in residence at NDSU and who have earned a minimum institutional grade point average of 3.50 will graduate with honor. Candidates with transfer credits must meet the minimum institutional grade point average of 3.50 for all credits earned at NDSU, as well as a cumulative grade point average of 3.50 for all credits earned including those from transfer work. All final grades and all attempts of repeated courses on the NDSU academic record will be included in grade point average calculations for graduating with honor. Students who meet the above academic criteria will graduate according to one of the following honor levels:

- Cum Laude – equal to or greater than 3.50 and less than 3.70
- Magna Cum Laude – equal to or greater than 3.70 and less than 3.90
- Summa Cum Laude – equal to or greater than 3.90

Proposed Changes:

- Remove transfer credits from the cumulative GPA calculation for Graduation with Honor
- Remove prior attempts of repeated courses from cumulative GPA calculation for Graduation with Honor
- Require a minimum of 60 credits to be earned in residence at NDSU to qualify for Graduation with Honor (Current policy states that last 30 credits must be earned in residence; For transfers, 36 credits must be NDSU resident credits and 60 credits must be earned from a four-year institution)

Rationale

- Transfer grades are not computed in the NDSU cumulative GPA, which serves as the academic basis for all institutional academic policies except graduation with honors.
- Manual calculations of transferable coursework introduce a risk of human error, especially when converting quarter to semester hours, considering transfer repeat attempts, using various grading scales in calculations, removing non-degree credit honor points from totals (ie: remedial), etc.
- Approximately 50% of NDSU students have prior credit accepted in transfer to NDSU (includes transfers and freshmen with PSEO/dual credit). The volume of manual recalculations is large and time-intensive with more than 2,000 undergraduate candidates for graduation each academic year.
Benefits and Drawbacks
The benefits for consideration:

- NDSU would consistently apply its institutional GPA to all academic policies and processes.
- Honor status would be achieved from course work performed only at NDSU.
- Reduces the risk of human error in determining ‘with honor’ status.
- NDSU’s GPA would be applied at a face value without manual recalculation of repeat attempts.
- The NDSU GPA displayed on the record would match our graduation honor policy.

The drawbacks for consideration:

- The ‘with honor’ status would no longer include the cumulative GPA of all course work a student has completed throughout their undergraduate career (transfer and NDSU).
- While not a frequent occurrence, it is possible for students to transfer to NDSU and meet only the minimum of 36 credits before a degree is granted and ‘with honor’ is achieved.

Implementation Timeline
If approved, the proposed implementation of the policy change is Fall 2009.


Do you include transfer grades when calculating the grade average that determines graduation honors?

<table>
<thead>
<tr>
<th>Include Transfer Grades for Graduation Honors?</th>
<th>1992</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>67%</td>
<td>25%</td>
</tr>
<tr>
<td>Yes</td>
<td>70%</td>
<td>20%</td>
</tr>
<tr>
<td>Yes (with qualifications)</td>
<td>9%</td>
<td>10%</td>
</tr>
</tbody>
</table>
Peer Review
The following are how our peer institutions apply transfer grades, repeat attempts and residency for graduation honors:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Residency Requirement for Graduation</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>MN State University Moorhead</td>
<td>60</td>
<td>Repeats are counted if a course is attempted more than 2x's.</td>
</tr>
<tr>
<td>University of MN - Twin Cites</td>
<td>60</td>
<td>Varies between academic colleges</td>
</tr>
<tr>
<td>Utah State</td>
<td>40</td>
<td>Varies between academic colleges</td>
</tr>
<tr>
<td>Kansas State</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Clemson</td>
<td>37 of the last 43 credits</td>
<td>Student may repeat &quot;D&quot; &amp; &quot;F&quot; grades only to a total of 9 hours.</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>45 of the last 75 credits</td>
<td></td>
</tr>
<tr>
<td>New Mexico/Main Campus</td>
<td>60</td>
<td>Discretion of the department</td>
</tr>
<tr>
<td>University of Arkansas/Fayetteville</td>
<td>1/2 of degree at U of A.</td>
<td></td>
</tr>
<tr>
<td>University of Wyoming</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>University of Alaska/Fairbanks</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>South Dakota State University</td>
<td>64</td>
<td>All repeats are included unless the student informs the Registrars Office to remove previous attempts.</td>
</tr>
<tr>
<td>University of North Dakota</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

*Repeat policies vary greatly among institutions. Variations include limiting the number of repeat attempts, to whether the retake or the highest grade gets calculated in cumulative totals, to limiting repeats to only courses in which certain grades were earned.

April 2009; September 2006
PROPOSAL of CHANGES and LANGUAGE in the BY-LAWS

1. Create a mechanism for replacing a President.
   a. Part VII.1.3
      i. In the event that the President is removed from office for whatever reason, the President-elect shall become the President and serve both the former President’s remaining term and the one additional year for which the President-elect was elected.
   b. Part VII.1.4
      i. Given the gravity of such an action, removal of the President should only be undertaken on the grounds of malfeasance or inability to fulfill the duties of the Presidency.
      ii. A motion to remove the President must be made and seconded at any Senate meeting in which a quorum is in attendance. The motion then shall be deferred until the next Senate meeting in which a quorum has been met.
      iii. In the second meeting, the motion shall be brought back to the floor as unfinished business for a vote after appropriate discussion.
      iv. The President may be removed from office only by a two-thirds majority vote of the entire senate’s membership in favor of removal.

2. Arrange a mechanism that would allow appointments to positions vacated through unforeseen circumstances.
   a. Part IX.3.4.d
      i. Provided that there are no other procedures in place to appoint or otherwise fill empty offices or positions that fall under the prerogative of the Senate, the Executive Committee shall appoint the first-runner up from the immediately preceding election for the vacated position to serve the remainder of the term.
      ii. If such election results do not exist, then the Executive Committee shall recruit a replacement who will act as an interim office or position holder by whatever procedure the Executive Committee deems appropriate. On confirmation by a simple majority vote in a regularly convened meeting of the full Senate, the appointee will serve the remainder of the term.

3. Changes to how members are appointed to RCC
   a. Part IX.7.1

Suggested Policy

Section 7. Research and Consulting Committee

1. Membership shall consist of appointed and permanent members. Each dean, except those of the Colleges of University Studies and Graduate and Interdisciplinary Studies, shall nominate three research active faculty members of his or her unit to be candidates for RCC. The Vice President for Research, Creative Activities, and Technology Transfer shall make one appointment for a three-year term from each of the lists.

2. Alternate Language: The Vice President for Research, Creative Activities, and Technology Transfer shall make one research active faculty appointment from each representative unit, except those of the Colleges of University Studies and Graduate and Interdisciplinary Studies, for a three-year term, after consultation with the relevant dean.
3. **Alternate Language:** In consultation with the Vice President for Research, Creative Activities, and Technology Transfer, each dean, except those of the Colleges of University Studies and Graduate and Interdisciplinary Studies, shall make one research active faculty appointment from his or her college to serve a three-year term.

4. **In consultation with the Dean of the College of Graduate and Interdisciplinary Studies and Vice President of Student Affairs**, two students shall be appointed by the Vice President of Research, Creative Activities & Technology Transfer to act as ex-officio (non-voting) members. The two student nominees shall be actively engaged in a research project.

5. Approximately one third of appointed membership will rotate each year, beginning September 1. Permanent members include several voting and several ex-officio (non-voting) representatives. Permanent voting members shall include the Assistant/Associate Vice President for Sponsored Programs Administration, who will act as Chair, the Director of the Agricultural Experiment Station, and the Director of Technology Transfer and Research Foundation. Ex-officio (non-voting) members include the Vice President for Research, Creative Activities, and Technology Transfer; the Director of Restricted Fund Accounting; a staff member from Sponsored Programs Administration (who acts as program coordinator); the Dean of Graduate and Interdisciplinary Studies; **two students**; and the Senate liaison. This totals 10 voting members and 7 ex-officio (non-voting) members.

2. **Committee responsibilities are the following:**

   a. Review policies related to University research and consulting issues and make recommendations for consideration by the University Senate.

   b. Review periodically and recommend revision of the research and consulting sections of the Faculty Handbook containing all current directives of the University and all directives of the North Dakota State Board of Higher Education.

3. The Committee shall provide a yearly summary of its activities to the Senate.

**Current Policy**

**Section 7. Research and Consulting Committee**

1. Membership shall consist of appointed and permanent members. The Vice President for Research, Creative Activities, & Technology Transfer will make one appointment for a three-year term from each of the representation units except the College of University Studies. Approximately one third of appointed membership will rotate each year, beginning September 1. Permanent members include several voting and several ex-officio (non-voting) representatives. Permanent voting members shall include the Assistant/Associate Vice President for Sponsored Programs Administration, who will act as Chair, the Director of the Agricultural Experiment Station, and the Director of Technology Transfer and Research Foundation. Ex-officio (non-voting) members include the Vice President for Research, Creative Activities, and Technology Transfer; the Director of Restricted Fund Accounting; a staff member from Sponsored Programs Administration (who acts as program coordinator); the Dean of Graduate and Interdisciplinary Studies; and the Senate liaison. This totals 10 voting members and 5 ex-officio (non-voting) members.

2. **Committee responsibilities are the following:**
a. Review policies related to University research and consulting issues and make recommendations for consideration by the University Senate.

b. Review research development programs and provide technical and funding reviews for faculty proposals submitted to the development programs.

c. Review periodically and recommend revision of the research and consulting sections of the Faculty Handbook containing all current directives of the University and all directives of the North Dakota State Board of Higher Education.

3. The Committee shall provide a yearly summary of its activities to the Senate.

4. Change to faculty caucus.
   a. Part XIII.1
      i. In January of each year, a faculty caucus shall be held to discuss issues concerning the faculty.
SECTION 190: EMPLOYEE RESPONSIBILITY AND ACTIVITIES: INTELLECTUAL PROPERTY

SOURCE: SBHE Policy Manual, Section 611.2

1. General Principles.

The primary purposes of this policy are to encourage and promote research and scholarship based on the traditional principles of the academic profession. These products may constitute Intellectual Property that could be of financial benefit to the individuals involved and the Institution. This policy establishes guidelines to support faculty, staff, and students, in identifying, protecting and administering Intellectual Property and defining the rights and responsibilities of all involved. This policy governs unless a policy on specific Intellectual Property provides a different rule.

2. Definitions.

a. "Author(s)": Person who creates a Copyrightable Work.

b. "Copyrightable Work or Work": An original Work of authorship which has been fixed in any tangible medium of expression from which it can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device, such as books, journals, software, computer programs, musical work, dramatic works, videos, multimedia products, sound recordings, pictorial and graphical works, etc. A Work may be the product of a single Author or a group of Authors who have collaborated on a project. A Work is created by an Author.

c. "Creator": Either an Inventor(s) in the context of an Invention, or an Author(s) in the context of a Copyrightable Work.

d. "Institution": The individual colleges and universities and the North Dakota University System.

e. "Inventor(s)": Person(s) who creates an Invention. The term “Inventor(s)” includes “Breeder(s)” or “Plant Breeder(s)” as defined by the PVPA, 7 U.S.C. § 2401(a)(2).

(1) In regards to plant variety protection, a "Breeder" is the person(s) who directs the final breeding creating a variety and/or the person(s) who discovers and develops the variety, 7 U.S.C. § 2401(a)(2). Like patent law, persons whose work is directed by the Inventor are not considered the Breeder as they do not direct the breeding process.

f. "Intellectual Property": Collectively, all forms of property created by the mind including, but not limited to, Inventions, Copyrightable Work, Trademarks, and Tangible Research Property.
g. "Invention": A process, method, discovery, device, plant, composition of matter, or other Invention that reasonably appears to qualify for protection under the United States patent law (including, but not limited to, utility patent, plant patent, design patent, certificate of Plant Variety Protection, etc.), whether or not actually patentable. An Invention may be the product of a single Inventor or a group of Inventors who have collaborated on a project.

(1) In regards to plant variety protection, "discover" means finding a natural plant which results in breeding a variety, or finding a new variety by performing experiments on results of cross-breeding and realizing that the resulting plant is different and closer in characteristics to a desired variety.

(2) In regards to plant variety protection, "develop" means to make additional selections for (a) cross-breeding and/or (b) developing pure lines. This may lead up to the variety for which protection is sought or may eliminate variance and convert a non-uniform variety to a uniform variety using the desired characteristics.

h. "Mediated Courseware": Teaching aids created and/or deployed electronically. Mediated Courseware may incorporate text, graphics, video, and audio elements. Examples of such materials include, but are not limited to, hypertext modules, simulation software, web sites, and databases containing numbers, images, or text.

i. "Significant Use of University System or Institution Resources": Significant Use of Institution Resources means an Author's use of other employees' time or Institution facilities or equipment that appreciably increases the Institution's costs beyond those normally incurred in support of an employee in the Institution. Significant Use does not include the normal use of Institution employees, facilities, or equipment commonly available to faculty, staff, or the public, such as libraries, Internet access, office space, office equipment, computers, and/or office supplies. Unless otherwise agreed, Significant Use also does not include the use of Institutional developmental leave time, so long as it does not appreciably increase the Institution's costs beyond those normally incurred in support of an employee of the Institution.

j. "Tangible Research Property": Tangible items produced in the course of research including, but not limited to, such items as biological materials, engineering drawings, integrated circuit chips, computer databases, prototype devices, circuit diagrams, and equipment. Individual items of Tangible Research Property may be associated with one or more intangible properties, such as Inventions, Copyrightable Work, and Trademarks. An item of Tangible Research Property may be the product of a single Creator or a group of individuals who have collaborated on the project.

k. "Trademark" (including Service Mark): A distinctive word, design, or graphic symbol, or combination word and design, that distinguishes and identifies the goods and services of one party from those of another, such as names or symbols used in conjunction with plant varieties or computer programs, or the Institutional names, logos, or derivatives thereof.
l. "Work For Hire": Defined pursuant to Federal Copyright Law which includes a Work prepared by an employee within the scope of employment or a Work created pursuant to a written agreement identifying the Work as a Work for Hire.


a. The North Dakota State Board of Higher Education encourages the faculty, staff, and others associated with the Institutions under its jurisdiction to seek patents on Inventions as a method of bringing recognition and remuneration to all parties involved. Each Institution shall establish a "patent review procedure" to define the Institution's processing of such Inventions or discoveries, consistent with Board policy. The inventor(s) shall submit to the Institution the conception and/or reduction to practice of all potentially patentable discoveries prior to public "enabling" disclosure.

b. A patentable discovery may arise from the development of a new and useful process, device or apparatus, article of manufacture, composition of matter (including chemical compounds, microorganisms, and the like), plant, or related improvement, or a new use for a known material or device. A public "enabling" disclosure is one which will enable others in the same or a related field to fully understand and practice the Invention. The Institutional "patent review procedure" shall assure provision of guidelines to the inventor(s) in defining what may constitute a public "enabling" disclosure. NDSU's guidelines are found in the Invention Record Application for Patent Screening Form.

c. The Institution shall have the right of first refusal to the title of all patentable discoveries derived with the use of facilities, gifts, grants, or contract funds through the university, subject to restrictions arising from the overriding obligations of the Institution pursuant to gifts, grants, contracts, or other agreements with outside organizations. The inventor(s) shall provide all necessary declarations, assignments, or other documents as may be necessary in the course of Invention evaluation, patent prosecution, or protection of patent rights to assure that title in such Inventions shall be held by the Institution or other parties as may be appropriate under the circumstances.

d. The Institution shall have six months in which to assess the technical and commercial viability and patentability of the discovery in accordance with Institutional procedures. This evaluation period may be extended beyond six months if further research and development activity is required to ensure patentability and/or market or commercial feasibility. If the Institution judges the discovery not to be patentable, or decides not to pursue a patent, and, in the absence of overriding obligations to outside sponsors of the discovery and subject to NDSU procedures (see 3.3(c)), all rights will revert to the inventor. In no instance, and regardless of ownership of the patent, may the Institution's name be used in connection with the marketing of the Invention.

(1) Subject to restrictions arising from overriding obligations of the Institution pursuant to gifts, grants, contracts, or other agreements with outside organizations, the Institution agrees, for and in consideration of the assignment of patent rights, to pay annually to the named inventor(s), or to the inventor(s)' heirs, successors, or assigns, a minimum of 30 percent of the net royalties and
fees received by the Institution. Net royalties are defined as gross royalties and fees less the expenses incurred by the Institution in conducting the research and in procuring, protecting, preserving, maintaining, and licensing the patent and related property rights, and such other costs, taxes, or reimbursements as may be necessary or required by law.

(2) When there are two or more inventors, each inventor shall share equally in the inventor's share of royalties, unless all inventors have agreed in writing to a different distribution of such share. The Institution will have final authority over any agreement purporting to share rights and/or royalties between participating parties.

(3) In addition to the inventor’s(s') share, the net royalties shall be disbursed by negotiated agreement with allocations to the originating department, the originating college/school, and the Institution. In the disposition of any net royalty income accruing to Institutional parties, other than the inventor(s), support of research shall receive first consideration. The "patent review procedure" shall outline the negotiation and distribution mechanism at each Institution.

(4) The provisions of this section apply to plant variety protection unless inconsistent with Institution policy.

3.1 Plant Variety Protection Policy

a. NDSU Policy 190 on patents and patent procedure shall apply to the plant variety protection inventorship and proceed distribution process except to the extent it is inconsistent with the terms of this Policy. The term "variety" includes germplasm, natural selections, cultivar, inbred lines, or hybrids. The term "inventor" or "breeder" includes the plural as well.

b. It is the position of the North Dakota Agricultural Experiment Station ("NDAES") that intellectual property protection may be obtained on all varieties developed by the NDAES. This protection provides a mechanism to identify ownership of the variety which will be required for subsequent transfer or licensing. A secondary reason for obtaining plant variety protection is to allow the option to collect and to enforce royalties (research fees) from the sale or utilization of these varieties.

c. The NDAES recognizes the NDSU Research Foundation ("NDSU/RF") as the recipient of assignments of patents, trademarked cultivars, and plant variety protection for NDSU. At the time of release or before plant variety protection is filed, ownership of the varieties is transferred from NDSU on behalf of the NDAES to NDSU/RF. NDSU/RF files for the appropriate intellectual property protection and is responsible for subsequent enforcement.

d. In any intellectual property development there is an inventor of the discovery. In the case of plant variety development, this inventor is the plant "breeder" as defined by the PVPA, 7 U.S.C. § 2401(a)(2). Per North Dakota law, N.D.C.C. § 15-10-17(9) and NDUS Policy 611.2, the percentage of the net proceeds due the inventor is established pursuant to rules of the State Board of Higher Education and NDSU (See f(1)).
e. An inventor or "breeder" is: (1) the person(s) who directs the final breeding creating a variety and/or (2) the person(s) who discovers and develops the variety. 7 U.S.C. § 2401(a)(2). "Discover" means finding a natural plant which results in breeding a variety, or finding a new variety by performing experiments on results of cross-breeding and realizing that the resulting plant is different and closer in characteristics to a desired variety. "Develop" means to make additional selections for (1) cross-breeding and/or (2) developing pure lines. This may lead up to the variety for which protection is sought or may eliminate variance and convert a non-uniform variety to a uniform variety using the desired characteristics.

(2) Like patent law, persons whose work is directed by the inventor are not considered the breeder as they do not direct the breeding process.

(3) Should a scientist(s) believe he/she is a breeder or inventor entitled to a portion of the inventor share and has not been so identified as stated in this section, the scientist must notify the Director, NDAES, in writing of their alleged inventorship before the release of the variety.

f. The NDAES supports the following internal distribution of royalties generated from the utilization of plant varieties developed by the NDAES. The NDSU/RF will be reimbursed for expenses. Then, net proceeds (as defined in NDSU Policy 190) will be distributed as follows: 20% to the NDSU/RF, 30% to the inventor(s), and the remaining 50% to be distributed as directed by NDAES to the contributing departments or units as determined in paragraph 7. The NDAES and the NDSU/RF can negotiate to change the NDAES and NDSU/RF percentages on a case-by-case basis.

(2) The breeder or his/her immediate supervisor will identify, before a variety release, other scientists who provided inventive activity towards the development of the variety. The breeder and scientists will decide how to divide the inventor share among themselves and will recommend this distribution to the department chairs and Director, NDAES. Any unresolved dispute shall be handled by the Director, NDAES, in consultation with the relevant chairs. The Vice president for Agriculture will serve as final arbiter of any disputes.

g. The distribution of the percentage to the NDAES will be among units with collaborators and inventor(s) that contributed to the development of the variety. This distribution might not be in the same proportion as the inventor share(s). Collaborators may encompass more faculty or other staff than are considered the breeder under the PVPA. Following prerelease, but in no event later than the release, the collaborating departments/units will be identified and the scientists and his/her immediate supervisor involved in the breeding effort will meet and make a recommendation for a fair allocation of the royalty distribution. Based on that recommendation, or, if they are unable to come to an agreement, the respective department chairs will then recommend a fair royalty distribution. The final decision on royalty distribution will be made by the Director, NDAES.
(2) The collaborators contributing to the variety development may vary from commodity to commodity and variety to variety. The formula for distribution will be reached at the time of release and before any royalties are generated. The formula developed should remain in place for distribution of all future royalties generated from the named variety. The Director, NDAES, the respective department heads/directors, and the NDSU/RF can decide to place the NDAES and/or contributing departments or units share into an endowment with the NDSU/RF to be distributed pursuant to the agreed upon terms of the endowment.

h. Disputes on inventorship or department/unit distributions shall be handled as set forth in 3.3.d.3 of this policy except the decision panel shall be the Vice President for Research, Creative Activities, and Technology Transfer, the Vice President for Agriculture, Director of the Experiment Station, and the Department Chair(s) involved, in consultation with the General Counsel. The Vice President of Agriculture may include an advisory panel of faculty with expertise in the area to advise the decision panel.

i. Upon termination of employment, an employee must identify to his/her immediate supervisor and the Director of the NDAES any advanced genotype(s) in which s/he claims inventorship. The University and the employee shall negotiate rights in the varieties. If the employee fails to make this disclosure prior to or at the time of termination of employment, employee shall be deemed to have waived any rights to royalties on nondisclosed varieties. Royalties may be paid only for a set-term pursuant to the agreement on advanced genotypes released as varieties.

j. The inventor/breeder shall elect at the time of release of the variety to receive or permanently waive some or all of that share that such employee(s) is/are entitled to receive from net revenue, if any, from the variety.

3.23.1 NDSU Procedures:

a. Any Invention developed by faculty, students, employees and associates using NDSU facilities, time or materials, must be reported to the NDSU Technology Transfer Office (TTO). Adjunct faculty are subject to this policy if working on NDSU projects or using NDSU facilities unless expressly exempted by the Vice President for Research, Creative Activities & Technology Transfer. The TTO shall be responsible for determining the procedure to be followed in securing patent protection and the assignment of rights to be made.

b. Ownership of such patent rights normally will be assigned to NDSU except in the following cases:

(1) When NDSU, in turn, elects not to pursue a patent, ownership reverts to the Inventor(s). As a condition of its release of the right to ownership, NDSU may elect to receive up to 30% of any net income (gross income less legal and licensing expenses) received, by the Inventor(s) from the Invention or Work. NDSU may negotiate an equity position in a start-up business. Inventor(s) shall not assign, transfer, or license such intellectual property as a result of a consulting contract or other means so as to avoid payment to NDSU of its share under this section.

(2) When prior agreement between NDSU and an external agency assigned all rights to the agency, usually as a condition of a contract or grant.
c. The Vice President for Research, Creative Activities, & Technology Transfer must approve the conditions of any contract or grant in which
   (1) the disposition of patents is specified as being other than to NDSU and/or
   (2) in which specific licensing agreements are specified.

d. Profits from patented Inventions and discoveries shall be shared by the Inventor(s), and NDSU. Inventor(s) shall receive a minimum of 30 percent of the net proceeds with the remainder being distributed as per agreement between NDSU or the NDSU Research Foundation and the contributing colleges(s) and department(s).

e. All proceeds received by NDSU shall be devoted to the support of NDSU research program.

f. In no instance, and regardless of the ownership of the patent, may the name of NDSU be used in any connection with the marketing of an Invention.

g. Plant Variety Protection

(1) Unless otherwise provided for below, the general provisions of NDSU Policy 190 shall apply to plant variety protection. The term "variety" includes germplasm, natural selections, cultivar, inbred lines, or hybrids. It is the position of the North Dakota Agricultural Experiment Station ("NDAES") that Intellectual property protection may be obtained on all varieties, defined in 3.1.g(1). This protection provides a mechanism to identify ownership of the variety which will be required for subsequent transfer or licensing. A secondary reason for obtaining plant variety protection is to allow the option to collect and to enforce royalties (research fees) from the sale or utilization of these varieties.

(2) At the time of release or before plant variety protection is filed, ownership of the varieties is assigned transferred from NDSU on behalf of the NDAES to NDSU/RF.

(3) Per North Dakota law, N.D.C.C. § 15-10-17(9) and NDUS Policy 611.2, the percentage of the net proceeds due the Inventor is established pursuant to rules of the State Board of Higher Education and NDSU (See 3.1f(4) 3.2.e).

(4) The NDAES supports the following internal distribution of royalties generated from the utilization of plant varieties developed by the NDAES. The NDSU/RF will be reimbursed for expenses. Then, net proceeds (as defined in NDSU Policy 190) will be distributed as follows: 20% to the NDSU/RF (from in state licensing royalties) (32.5% from out of state licensing royalties and 35% from foreign licensing royalties), 30% to the Inventor(s), and the remaining 50% (from in-state collected royalties) (37.5% from out of state licensing royalties and 35% from foreign licensing royalties) to be distributed as directed by NDAES to the contributing departments or units, as determined in paragraph 7. The NDAES and the NDSU/RF can negotiate to change the NDAES and NDSU/RF percentages on a case by case basis.

(5) The Breeder or his/her immediate supervisor will identify, before a variety release, other scientists who provided inventive activity towards the development of the variety.
Following pre-release, but in no event later than the release, the Breeder and scientists will decide how to divide the Inventor share among themselves and will recommend this distribution to the department chairs and Director, NDAES, in consultation with the relevant chairs. Final dispute resolution shall be handled by the procedure in 3.1(h) 3.1(g)6. Any unresolved dispute shall be handled by the Director, NDAES, in consultation with the relevant chairs. The Vice president for Agriculture will serve as final arbiter of any disputes.

(g)
(1) The distribution of the percentage to the NDAES will be among units with collaborators and inventor(s) that contributed to the development of the variety. This distribution might not be in the same proportion as the inventor share(s). Collaborators may encompass more faculty or other staff than are considered the breeder under the PVPA. Following prerelease, but in no event later than the release, the collaborating departments/units will be identified and the scientists and his/her immediate supervisor involved in the breeding effort will meet and make a recommendation for a fair allocation of the royalty distribution. Based on that recommendation, or, if they are unable to come to an agreement, the respective department chairs will then recommend a fair royalty distribution. The final decision on royalty distribution will be made by the Director, NDAES.

(2) The collaborators contributing to the variety development may vary from commodity to commodity and variety to variety. The formula for distribution will be reached at the time of release and before any royalties are generated. The formula developed should remain in place for distribution of all future royalties generated from the named variety. The Director, NDAES, the respective department heads/directors, and the NDSU/RF can decide to place the NDAES and/or contributing departments or units share into an endowment with the NDSU/RF to be distributed pursuant to the agreed upon terms of the endowment.

(6) Disputes on inventorship or department/unit distributions shall be handled as set forth in 3.e 3.3.d.3 (i.e., cite Patent Review Procedures – Distribution of Proceeds) of this policy except the decision panel shall be the Vice President for Research, Creative Activities, and Technology Transfer, the Vice President for Agriculture, Director of the Experiment Station, and the Department Chair(s) involved, in consultation with the General Counsel. The Vice President of Agriculture may include an advisory panel of faculty with expertise in the area to advise the decision panel.

(7) Upon termination of employment, an Inventor or Breeder employee must identify to his/her immediate supervisor and the Director of the NDAES any advanced genotype(s) in which s/he claims inventorship. The Institution University and the Inventor employee shall negotiate rights in the varieties. If the Inventor employee fails to make this disclosure prior to or at the time of termination of employment, Inventor employee shall be deemed to have waived any rights to royalties on nondisclosed varieties. Royalties may be paid only for a set term pursuant to the agreement on advanced genotypes released as varieties.
(8) The Inventor/Breeder shall elect at the time of release of the variety to receive or permanently waive some or all of that share that such Inventor(s) employee(s) is/are entitled to receive from net revenue, if any, from the variety.

3.3.3.2 Patent Review Procedures:

a. North Dakota State University patent policy provides that discoveries or Inventions developed by faculty, staff, students, and associates using NDSU facilities, time, or materials shall be vested in NDSU and must be offered to NDSU through the Office of Sponsored Program Administration or its designee.

b. Faculty, staff, students, and associates with discoveries or Inventions will supply the appropriate materials and descriptions to the Director - Technology Transfer using the Application for Patent Screening form or software disclosure form for processing prior to any public disclosure to prevent loss of patent rights.

c. The NDSU Research Foundation ("NDSU/RF") is the recipient of assignments of patents, trademarked cultivars, and plant variety protection for NDSU. NDSU/RF files for the appropriate Intellectual Property protection and is responsible for subsequent enforcement.

d. North Dakota State University will have a period of six (6) months from full and complete disclosure to evaluate the commercial viability and patentability of the discovery invention. This evaluation may be extended If further research or development activity is required to ensure patentability and/or market or commercial feasibility, this evaluation period may be extended beyond six months for a period not to exceed six (6) months, upon mutual written agreement between the parties. If the discovery is patentable, NDSU will find a mechanism to obtain patents and arrange licenses. If NDSU, in writing, decides not to pursue institutional rights on the discovery, the Inventor will retain ownership and may proceed to file a patent application on his/her own behalf with NDSU waiving all rights with the exception of being reimbursed for all costs incurred, if any, and may elect to retain up to 30% of any net income under (b)(1) above, by NDSU or its assignee.

e. Distribution of Proceeds

(1) Any proceeds received from such patents will first be used to cover the expenses incurred in patenting and licensing.

(2) The remaining net proceeds will be divided so that at least 30% of the net proceeds shall be paid to those responsible for the Invention.

(3) If more than one individual is responsible for the discovery, the appropriate ownership rights among the participating parties shall be determined prior to submission for a patent. If disputes occur, resolution will be made by the Academic Dean(s) involved, the Vice President for Research, Creative Activities, & Technology Transfer in
consultation with the university attorney. Such agreements shall be on file in the Office of Sponsored Program Administration and/or Technology Transfer Office.

(3) e. If more than one individual is responsible for an Invention—the discovery, the appropriate ownership rights among the participating parties shall be determined prior to submission for a patent. If disputes regarding distribution of royalties occur, resolution will be made by the Academic Dean(s) involved and the Vice President for Research, Creative Activities, & Technology Transfer in consultation with the university attorney. Such agreements shall be on file in the Office of Sponsored Program Administration and/or Technology Transfer Office.

Should a scientist believe he/she is a Breeder or Inventor entitled to a portion of the Inventor share and has not been so identified as stated in this section, the scientist must notify the Director, NDAES, in writing of their alleged inventorship before the release of the variety.

(4) The remaining royalty proceeds shall be assigned to the NDSU Research Foundation to be distributed according to an agreement negotiated by the originating College Dean(s), Department Chair(s), and the Vice President for Research, Creative Activities, & Technology Transfer and the NDSU Research Foundation to support endeavors to enhance Research.

(5) NDSU may assign its rights and responsibilities under this subsection to the NDSU Research Foundation.

4. General Copyright Policy.

a. Except as otherwise explicitly provided under this policy or applicable law, an employee who creates a Work retains copyright ownership of the Work. If there has been Significant Use of University System or Institutional Resources, the provisions of section 4b of this policy shall apply.

b. If there has been Significant Use of Institutional Resources, as defined in section 2 of this policy, to create a Copyrightable Work, the ownership of which is vested in the individual employee, the Institution shall be reimbursed out of the royalties, in accord with an agreement between the employee and the Institution, up to that amount that constitutes the Institution's Significant Use. The Institution shall be reimbursed for the Significant Use of any facilities, personnel or resources, except those considered part of the normal academic environment including library facilities. This pertains to all Copyrightable Work except Copyrightable Software as described in section 6.

c. If employees are employed or commissioned by the Institution or agencies of the Institution for the creation of Work, or if by prior agreement they are assigned to produce or develop Work in the course of their regular duties, and if such Work is deemed appropriate for copyright, it must be reported to the NDSU Technology Transfer Office pursuant to its copyright review
procedure. In such instances, the NDSU Technology Transfer Office shall have the first option to secure copyright in the name of the Institution. Should the committee decide, in writing, it would not be appropriate to secure copyright, the employee then may proceed to personally secure the copyright.

d. Royalties received as a result of copyright ownership by the Institution will be disbursed, with at least 30 percent to the employee(s). The remainder would be distributed according to NDSU Procedures.

5. Mediated Courseware.

a. Self-initiated Mediated Courseware. When employees develop Mediated Courseware without specific direction by the Institution, unless otherwise agreed, the ownership of the courseware shall remain with the employee. Normally, no royalty, rent or other consideration shall be paid to the employee when that Mediated Courseware is used for instruction at the Institution and such Mediated Courseware shall not be used or modified without the consent of the employee. While the Creator is under Institutional employment, the Mediated Courseware shall not be sold, leased, rented or otherwise used in a manner that competes in a substantial way with the for-credit offering of the employee's own Institution unless that transaction has received the approval of the chief academic officer of the Institution. The Institution shall have a perpetual, non-exclusive royalty-free right to use such courseware for archival research purposes. Should approval be granted to offer the course outside of the Institution, the provisions of section 4b of this policy shall apply.

b. Institution-directed Mediated Courseware. When the Institution directs in an employment contract the creation of a specific Mediated Courseware, the resulting Mediated Courseware belongs to the Institution and the Institution shall have the right to revise it and decide who will utilize the Mediated Courseware in instruction. The Institution may specifically agree to share revenues, pursuant to the General Patent Policy with the employee(s) receiving a minimum of 30 percent of the net royalties and fees, and control rights with the employee.

c. Development and use of Institution-directed Mediated Courseware shall be reported to the unit head and/or college administrator with a copy to the Technology Transfer Office at the Institution.

6. Copyrightable Software.

Unless a separate written agreement provides otherwise, software created by employees within the scope of their employment and not covered under Mediated Courseware in section 5 of this policy shall be treated as a Work for Hire, owned by the Institution and commercialized pursuant to the General Patent Policy, with the employee(s) getting a minimum of 30 percent of the net royalties and fees.
7. Student Work.

a. The ownership of copyrights in student Work is governed by the following:
   (1) Copyright ownership of student Work that is performed in whole or in part by the
   student with financial support in the form of wages, salaries, stipend, or grants from
   funds administered by the Institution shall be determined in accordance with the terms of
   the support agreement, or in the absence of such terms, shall become the property of the
   Institution.

   (2) Copyright ownership of student Work generated by research performed in whole or in
   part utilizing equipment or facilities provided by the Institution under conditions that
   impose copyright restrictions shall be determined in accordance with such restrictions.

   (3) Students will own the copyrights to their Work not within the provisions of (1) and
   (2) above; however, a student must, as a condition to a degree award, grant royalty-free
   permission to the Institution to reproduce and publicly distribute, including by electronic
   means, copies of the student's Work.

   (4) Where there is Significant Use of Institution Resources, copyright ownership shall be
   determined under section 4b of this policy.

b. Ownership of student Inventions shall be governed by the Patent Policy in section 3 of this
   policy. It is the policy of North Dakota State University that this grant of ownership and control
   extends to any Work products or written and electronic reports of employees that are essential
   for documentation of any invention or discovery resulting from research administered by the
   Institution. Graduate student employees who are performing services as teaching assistants or
   research assistants or who are using university resources shall therefore be required by the
   departmental administrator to submit the original form of any laboratory notebook, spectral
   information, electronic data, and other written documentation related to University administered
   research.

   (1) Inventions which are done on the student's own time and which do not involve
   significant use of University System's or Institution Resources shall belong to the
   student.

   (2) Invention ownership of student Work that is performed in whole or in part by the
   student with financial support in the form of wages, salaries, stipend, or grants from
   funds administered by the Institution shall be determined in accordance with the
   terms of the support agreement, or in the absence of such terms, shall become the
   property of the Institution.

   (3) Invention ownership of student Work generated by research performed with
   significant use of Institution resources (utilizing equipment or facilities provided by
   the Institution under conditions that impose invention restrictions) shall be
   determined in accordance with such restrictions.
8. General Trademark Policy

NDSU may develop a Trademark policy that provides for the protection of NDSU Trademarks and Service Marks.

9. NDSU Procedures.

NDSU shall adopt procedures implementing this policy that include:

a. Procedures for required disclosure of Intellectual Property;

b. Procedures for review, evaluation, and protection of Intellectual Property;

c. Rules governing distribution of net royalties or fees;

d. A process for resolving disputes; and

e. A process for informing faculty, staff, and students of the rights and responsibilities of Intellectual Property. Upon employment, all regular employees must sign the NDSU Intellectual Property Agreement. Temporary employees may be required to sign as well based on supervisor discretion. A failure to have the Agreement signed in no way changes or lessens the applicability of this Policy.

10. Transfer of Rights

a. NDSU may assign or transfer ownership rights in Intellectual Property to independent foundations created for the purpose of obtaining or administering and marketing NDSU Intellectual Property, receiving gifts, or supporting or promoting NDSU or NDSU research.

b. It is the responsibility of employees to ensure that the terms of their consulting agreements with third parties do not conflict with their commitments to the Institution. Each employee shall make the nature of the employee's obligations to NDSU clear to any third party for whom the employee expects to consult. Specifically, the scope of the consulting services must be distinguished from the scope of research commitments to NDSU.

Amy Rupiper Taggart

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(701) 239-3400
amy.rupipertaggart@ndsu.edu

Department 2320, PO Box 5060
North Dakota State University
Fargo, ND 58108-5060
(701) 231-7148

EDUCATION
Ph.D., English (Composition & Rhetoric), May 2002
Texas Christian University  Fort Worth, TX

B.A., English and German, May 1995
University of St. Thomas  St. Paul, MN
Universität Trier  Trier, Germany 1993-94

PRESENT APPOINTMENT
Assistant Professor of English, Director of Lower Division Writing
North Dakota State University Fargo, ND

Books


Editing
Guest Edited a Special Issue on “Rewriting Community Writing and Rhetoric Courses.” Reflections: Writing, Service-Learning and Community Literacy 5 (Spring 2006). (With H. Brooke Hessler).

Selected Peer Reviewed Journal Articles and Book Chapters


**TEACHING EXPERIENCE**

**North Dakota State University** Fargo, ND
Assistant Professor, August 2002 to Present

College Composition I; College Composition II; Honors Composition II; Introduction to Writing Studies; Writing in the Humanities and Social Sciences; Advanced Writing Workshop; Literacy, Culture, and Identity; Composition Studies; Composition and Rhetoric; Field Experience

**Texas Christian University** Fort Worth, TX
Graduate Instructor, August 1997 to May 2002

Introductory Composition, Intermediate Composition, Advanced Composition: "Writing about Pop Culture" (with Gary Tate), Multi-ethnic Literature (with Australia Tarver)

**SELECTED SERVICE**

- Board Member, *Reflections* journal. (Fall 2007-Present)
- *Member*, First-year English Committee. NDSU. Fargo, ND. (2002-Present)
- *Co-founder and Advisory Board Member*, Write to Succeed, Inc. Fort Worth, TX. (1997-Present).
A Resolution of the NDSU University Senate
Concerning the Flood of 2009

WHEREAS the Fargo/Moorhead area faced considerable danger during the Spring of 2009 due to flooding.

WHEREAS the faculty, staff and students of NDSU rose to the extreme challenge of protecting the citizens and property of the Fargo/Moorhead area.

WHEREAS the faculty, staff and students volunteered their strength, energy and time to meet this challenge.

THEREFORE, LET IT BE RESOLVED that the NDSU University Senate recognizes the heroic efforts of the faculty, staff and students of NDSU in defense of the Fargo/Moorhead area during the flood of 2009.

THEREFORE, LET IT BE FURTHER RESOLVED that the NDSU University Senate appreciates the spirit of service and community displayed by the faculty, staff and students of NDSU during this trial.
Addendum
Academic Affairs Committee Report

Approved Curricular Recommendations

**Agriculture Education Organizational Change**

Pre-Agriculture Education students from College of Human Development & Education to College of Agriculture, Food Systems, and Natural Resources

**Combine/Replace Program Options in HNES (M.S.)**

**Current Options:**
Exercise Science; Nutrition; Sport Pedagogy; Sport and Recreation Management

**Proposed:**
Exercise Science and Nutrition
Sport Pedagogy and Leadership

### New Course

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