

The university's strategic vision calls for advancing to the Doctoral/Research-Extensive classification, the uppermost category of the Carnegie Foundation. The vision also focuses on achieving a national and global reputation, growing enrollment to 12,000 students by 2006, adjusting salaries to the mid-range of peer institutions, developing more business and industry partnerships, and increasing philanthropy.

NDSU is moving forward in all areas because of the energy and dedication of faculty, staff, students, alumni and friends. NDSU's enrollment is at a record level for undergraduate and graduate programs, research funding is expected to pass \$100 million by 2005 and new doctoral programs have given NDSU the graduate program mix of a national land-grant university.

### Accreditation

NDSU is accredited as an institution by the North Central Association of Colleges and Secondary Schools. Inquiries may be directed to the North Central Association of Colleges and Schools Commission on Institutions of Higher Education, 30 North LaSalle St., suite 2400, Chicago, IL 60602-2504. In addition, many programs are accredited or approved by their respective professional organizations and agencies. Program accreditation or approval is listed in the college sections of this bulletin.

### The Faculty

NDSU has more than 500 resident faculty members. Because of the nature of a land-grant university, many faculty hold joint appointments with affiliated research organizations on the campus.

### Divisions

#### *Division of Academic Affairs*

The Provost and Vice President for Academic Affairs responsibilities include academic resources and budget, professional faculty matters, academic computing, and the university's curriculum of instruction.

#### *Division of Agriculture, Food Systems, and Natural Resources*

NDSU Agriculture is an education, research, and outreach partnership consisting of the NDSU College of Agriculture, Food Systems, and Natural Resources; North Dakota Agricultural Experiment Station; NDSU Extension Service; NDSU Research and Extension Centers; and the Northern Crops Institute. Its mission is to foster North Dakota communities as vital economic and social units through the formation of partnerships that educate the public in agriculture, life, and environmental disciplines; provide creative, cost-effective solutions to current problems; and pursue all relevant fundamental research.

#### *Division of Business and Finance*

The Business and Finance operations provide the administrative leadership, planning, and management for university financial affairs, human resources, purchasing, physical plant, and auxiliary services. Business and Finance is committed to creating an environment that provides high-quality support for the instruction, research, and outreach functions of the university.

#### *Division of Research, Creative Activities and Technology Transfer*

The Division of Research, Creative Activities and Technology Transfer (RCATT) is dedicated to advancing NDSU research, creative activities, and technology transfer; fostering entrepreneurial projects; interacting with the N.D. Legislature, the Board of Higher Education, federal program officers and administrative personnel, and congressional delegations and their staffs; providing leadership for enhancing NDSU's national status as a research and graduate institution; and establishing NDSU's new Research and Technology Park.

#### *Division of Student Affairs*

The Division of Student Affairs at NDSU serves student needs by providing specialized services, educational programs, and offerings directed at academic and student personal growth. Division personnel encourage student involvement within the university and serve as advocates for student concerns. Division functions are provided in a spirit of support for the teaching, research, and public service of the university.

#### *Division of University Relations*

The mission of University Relations is to build public understanding of and strong public and private support for North Dakota State University and to continue to attract and retain outstanding students. The mission can be

accomplished through an on-going series of activities designed to inform, educate, and persuade the citizens of North Dakota, the region, and the nation about the areas of excellence at NDSU. In addition, the program is intended to recognize the contributions of the citizens to the university.

### The Campus

The NDSU campus includes 98 buildings on nearly 30 square blocks or 258 acres. With an infrastructure of 5.8 miles of streets, 15.5 miles of sidewalks, 53.7 acres of parking lots, 5.2 miles of steam lines, 8.6 miles of water lines, 4,800 miles of outside telephone/data conductor cable, 58 miles of cable TV, 13.1 miles of sewer lines, and 22.3 acres under irrigation, NDSU is a small city within itself. In all, NDSU is located on 22,053 acres of North Dakota land. This includes the main Agricultural Experiment Station in Fargo and eight research centers throughout the state.

### Academic Programs

NDSU offers more than 100 undergraduate and graduate programs of study with degrees awarded at the doctoral, master's, and baccalaureate levels. Various undergraduate minors and certificate programs also are available. For a list of programs current at the time of this publication, refer to Majors and Degrees Available in the Academic Information and Regulations section of this bulletin.

## University Services and Outreach

### Extension and Experiment Stations

([www.ag.ndsu.nodak.edu/research.htm](http://www.ag.ndsu.nodak.edu/research.htm) and [www.ext.ndsu.nodak.edu](http://www.ext.ndsu.nodak.edu))

In keeping with its historical strength in agricultural research, NDSU Extension Service offices are located across the state, and more than 18,000 acres are dedicated to agricultural research. In addition to the main North Dakota Agricultural Experiment Station at Fargo, facilities include:

- Agronomy Seed Farm, Casselton
- Carrington Research Extension Center
- Central Grasslands Research Extension Center, Streeter
- Dickinson Research Extension Center
- Hettinger Research Extension Center
- Langdon Research Extension Center
- North Central Research Extension Center, Minot
- Williston Research Extension Center

### Facilities Management (<http://facilities-mgmt.ndsu.nodak.edu>)

Facilities Management provides many services to the NDSU academic community with its 150 person staff. The services include: building maintenance/construction, custodial, grounds/landscape, utilities, public and environmental health and safety, motorpool, telecommunication, mail delivery/moving, 24/7 communication center, and central stores. Most units within Facilities Management are located in the Thorson Maintenance Center on Bolley Drive, 231-7911. However, the Office of Safety and Environmental Health is located in the Animal Nutrition and Physiology Center Annex on 18th Street, 231-7759. Emergencies on weekends and evenings should be directed to 231-8998.

### Information Technology Services (<http://its.ndsu.nodak.edu>)

Information Technology Services (ITS) is a strategic partner that helps advance the educational, research, and administrative potential of the university. A wide range of IT resources and support services are available to NDSU students, faculty, and staff. ITS administrative offices are located in the Industrial Agriculture and Communications Center (IACC) building.

### Infrastructure:

ITS provides the NDSU campus and student residence halls with high-performance, reliable data networking. NDSU is an Internet2 member with direct access to this highly advanced international network for research and collaboration. NDSU also is a part of North Dakota STAGEnet, a state government, university system and secondary education partnership for in-state data and video networking.

ITS also maintains the servers that support e-mail, Web, file, and other network-based services for faculty, staff, and students at NDSU and other North Dakota University System campuses. NDSU's Center for High Performance Computing (CHPC) and other groups contract with ITS to administer advanced computing systems used by researchers and graduate students at NDSU and other campuses throughout the state.

#### **Computer Clusters and Classroom Support:**

Several hundred on-campus computers are available for student use, as well as for instructional purposes. The diverse computing environment includes UNIX, Windows, and Macintosh machines all having Internet access through a direct campus network connection. Specific support services offered include problem resolving assistance; color printing, plotting, equipment checkout (i.e., VCR, projection equipment, laptops, digital cameras); multimedia assistance, video-editing, cluster and equipment reservations, and scheduling.

#### **Help Desk:**

Students, faculty, and staff needing help with e-mail accounts, dial-up or Ethernet connections, and general computing questions can contact the ITS Help Desk. Various publications and online documents are available to students and faculty to help with computing needs.

#### **Training:**

ITS provides a wide-range of technology training for faculty and staff. Free technology training for NDSU students is available through funding provided by the Student Technology Fee. Most classes are short sessions and offer hands-on experience on a variety of software programs and other current technologies. Classes range from introductory to advanced skills.

#### **Interactive Video:**

NDSU has several distance education technologies available for courses, meetings, and seminars. The North Dakota Interactive Video Network (IVN) is a broadcast quality, two-way audio and video system that can connect to more than 300 locations in North Dakota and to other compatible video systems world-wide. Locations in North Dakota include higher education, K-12 schools, Tribal Colleges, and government and state agencies.

#### **Blackboard:**

Blackboard is a powerful, easy to use, online course management system that enables instructors to provide students with course materials, discussion boards, virtual chat, calendaring, digital file exchange, on-line assessments, and grading.

#### **Statistical Consulting:**

ITS and the Department of Statistics offer consulting services to help students, faculty, and staff with statistical aspects of their research.

#### **EduTech:**

NDSU cooperates with the state Information Technology Department and the Educational Technology Council to operate EduTech, which provides information technology services and related professional development for K-12. EduTech's mission is to provide North Dakota educators and students with opportunities that extend learning in the classroom and beyond focusing on the use of technology to improve student achievement.

#### **NDSU Libraries ([www.lib.ndsu.nodak.edu](http://www.lib.ndsu.nodak.edu))**

The North Dakota State University Libraries are the Main Library and four branch libraries: the Architecture Library, the H.J. Klosterman Chemistry Library, the Haakenson Health Sciences Library, and the Institute for Regional Studies/University Archives. They play an essential role in the educational and research activities of the university.

The collections include more than 400,000 bound volumes, 5,000 print and electronic full text current serials, 10,000 maps, and a wide variety of audiovisual materials. As a Joint Regional U.S. Government Publications Depository, NDSU and the University of North Dakota share deposited publications from the U.S. Government. More than 400,000 U.S. government documents are available in the NDSU Libraries. Archival and manuscript records, historical publications, photographs, and other documents concerning North Dakota and NDSU are housed in the North Dakota Institute for Regional Studies and University Archives.

Reference assistance is available 78 hours per week. The Libraries also offer conference rooms, study carrels, and three computer clusters. The Main Library is open 96 hours per week during the academic year; departmental libraries are open 70 hours per week. Hours for holidays, summer sessions,

and break periods are posted throughout the Libraries and announced in campus publications. Call 231-9456 for current information regarding hours, or check the library Web site.

The Libraries' holdings may be accessed via the online catalog. In addition to NDSU collections, the online catalog interfaces with other online catalogs of academic, public, and special libraries in North Dakota, South Dakota, and Minnesota. The NDSU Libraries also offer electronic databases in a wide variety of subject areas.

NDSU is a member of the Tri-College University and shares library resources with Minnesota State University Moorhead and Concordia College. The twice-daily shuttle service that operates among the three academic institutions, the medical libraries, and public libraries in Fargo-Moorhead is supplemented by a daily shuttle to the UND Libraries, making an expanded document delivery service readily available to NDSU library users. NDSU faculty, students, and staff library cards also are valid at the MSUM and Concordia Libraries. Interlibrary Loan Service provides access to the collections of libraries throughout the region, the nation, and the world.

NDSU Libraries offer a full range of library education services including general tours and orientations, course-related instruction in specific subject areas, demonstrations of special services and information formats, plus several credit courses.

#### **Institutional Research and Analysis ([www.ndsu.edu/oira](http://www.ndsu.edu/oira))**

The Office of Institutional Research and Analysis directs activities that empirically describe and evaluate the educational, administrative, and support functions of NDSU. OIRA provides standard reports to serve academic and administration functions for both internal and external users.

#### **Distance and Continuing Education ([www.ndsu.edu/DCE](http://www.ndsu.edu/DCE))**

Distance and Continuing Education is an outreach unit of the university that makes the resources of the institution available in a variety of traditional and non-traditional ways, including distance learning educational opportunities. Courses, locations, and delivery systems are planned in response to requests and identified needs. Distance and Continuing Education activities fall into three main programming categories: degree credit, non-degree credit, and non-credit.

#### **Degree Credit**

Distance and Continuing Education offers regular credit courses on-campus, off-campus, and via distance formats, as a supplement to the work of academic departments. Students wishing to take degree credit courses through Distance and Continuing Education must be admitted to the university. Interested individuals must complete application procedures through the Office of Admission or The Graduate School.

#### **Non-Degree Credit**

Distance and Continuing Education also offers credit courses on-campus, off-campus, and via distance formats that are not applicable for degree programs. These are typically referred to as professional development courses and are numbered 600. Students need not be admitted to the institution to enroll in non-degree credit courses.

#### **Non-Credit**

Distance and Continuing Education offers a wide array of workshops, conferences, and in-service activities, which may occur for an hour or a day or be intermittent and distributed over several months. The purpose of these activities is to provide individuals or organizations with learning opportunities in specialized training, personal development, job skill enhancement, meeting Continuing Education Unit (CEU) requirements, and general interests.

#### **Distance and Technology-Enhanced Learning**

Distance and Continuing Education uses a wide range of distance delivery systems for all types of activities including satellite, the North Dakota Interactive Video Network (ND IVN), the Web, Internet, video- and print-based correspondence, videoconferencing, and combinations thereof. These distance delivery technologies bridge geographic limitations and allow students to complete work on their own any time, any place.

#### **Continuing Education Fees**

Students enrolled in degree credit courses administered through Distance and Continuing Education may expect to pay tuition and fees at rates comparable to resident tuition and fee rates. In cases where delivery costs are higher, or for specialized programs, fees may be higher. Both non-degree credit and non-credit activity course fees vary widely. Continuing Education reserves the

right to adjust course fees as needed without prior notice. Courses offered through Distance and Continuing Education generally count toward credit totals for financial aid but do not count toward the NDSU tuition cap.

For more information, contact Distance and Continuing Education, 206 Engineering Technology, phone 231-7015, fax 231-7016, or go online.

### Research and Technology Park ([www.ndsuresearchpark.com](http://www.ndsuresearchpark.com))

The Research and Technology Park has become a stimulus for research and technology transfer between NDSU researchers and companies within the region and nationally. Fields of potential interest include all areas of the sciences, engineering, and technology. Currently, areas of special interest include nanoscale science and engineering, materials science, sensor technology, artificial intelligence, and robotics. More opportunities are continuously evolving. The anchor tenant of the Park, Phoenix International Corp., held dedication ceremonies for its new building on May 12, 2001. A John Deere Company and manufacturer of electronic controls and sensors, Phoenix has developed agreements with NDSU for the sharing of needed research and expertise.

### Statistical Consulting Center

([www.ndsu.edu/ndsu/doetkott/StatConsult.html](http://www.ndsu.edu/ndsu/doetkott/StatConsult.html))

Consulting assistance is provided for students, faculty, and staff with statistical aspects of research including planning a study, organizing and analyzing data, and communicating the results.

### Tri-College University ([www.tri-college.org](http://www.tri-college.org))

Tri-College University (TCU) is a consortium of the three major Fargo-Moorhead institutions of higher education: NDSU, Concordia College, and Minnesota State University Moorhead. Students at the three schools may benefit from what each school offers individually and cooperatively through the consortium.

Through the Tri-College course exchange, students enrolled at one campus may take courses at the other two at no extra cost and without going through separate admission procedures. Tri-College expands discipline offerings and course availability for students beyond their home campus. Tuition is paid only to the home-base campus. Courses not eligible for Tri-College registration are those offered through NDSU's Division of Distance and Continuing Education, off-campus or weekend courses offered through MSUM's Continuing Education program, most workshops, independent study courses at Concordia College, and private music instruction at Concordia.

Students enrolling in classes that require special fees (lab fees, lessons, supplies, etc.) beyond the home-campus fees assessed at the time of registration will be responsible for remittance of payment to the billing department or institution.

**Course limits.** Concordia students — and MSUM or NDSU students wanting to take a course at Concordia — may take only one course per term under the student course exchange, and then, only if they are full-time students and only if that course is not available on their home campus at any time during the academic year. Concordia does not participate in the TCU course exchange during the summer.

**Grades.** Grades received through the TCU course exchange will be applied to the student's home campus grade-point average.

**Credits.** Credits earned through TCU course exchange will appear on a student's transcript and be applied toward graduation requirements as though they were taken at their home-campus.

**Course substitutions.** Students need to obtain advanced approval to substitute TCU courses for required courses in a major or minor.

**Drop/add deadlines.** Students follow their home-campus deadlines to drop or add a course, or to enroll as pass/fail, instead of at the TCU partner school where the course is offered or hosted.

**Registration procedures.** Students register for TCU exchange courses at their home campus and pay their home campus tuition and fees. (NDSU students register in person in the Office of Registration and Records, 110 Ceres Hall.)

### Tri-College Minors

The Tri-College partners recognize minors earned through the TCU course exchange. This means students can receive recognition on their graduation transcripts for minors completed on one of the other TCU campuses. This policy applies only to minors earned in programs not available on a student's home-campus.

### Majors

Majors may be earned only at the school from which a student graduates. Most students enroll initially at the school from which they intend to graduate, but the TCU course exchange agreement between MSUM and NDSU allows a student to enroll at one of these schools for two or three years, while pursuing a major they will complete after transferring to the other school.

Select programs have specially-designed articulation agreements intended to provide a seamless transfer process for TCU students. Students should work with the chair of the department in which they intend to major to make sure their program includes all requirements for the major and for graduation. Students may apply for tuition reciprocity prior to transferring from their home state. In addition, Tri-College graduate programs exist in Educational Leadership and Nursing.

### Library Services

Students, faculty, and staff of the TCU institutions may use all of the libraries in the consortia. Circulating materials from TCU libraries are available free of charge for direct checkout or through interlibrary loan via daily shuttle service.

A regional computer-based catalog shows availability of materials at the TCU libraries as well as more than 100 other libraries. In addition, a cooperative video collection maintained at MSUM makes videos available for onsite viewing and checkout. For details, contact a TCU library.

### Bus and Parking Services

A Tri-College bus schedule provides intercampus transportation to Concordia, MSUM, and NDSU every half hour. The bus is operated weekdays by the City of Fargo during the NDSU/MSUM academic year; it is not available during the summer. Bus schedules are available at the TCU office and at several locations on each campus.

A separate parking permit is not issued for Tri-College University parking. If vehicles have a current home-campus permit, they may be parked in the following lots on other campuses.

*At Concordia:* TCU students, faculty, and staff can park in Parking Lot MH/C.

*At MSUM:* TCU students can park in Lots P and K. TCU faculty and staff may park in Lots P, K, and F.

*At NDSU:* TCU students can park in R Lot. TCU faculty and staff permits are valid for T-1 Lot.

All drivers are subject to traffic regulations of the respective institutions. Lot restrictions are eased after 5:00 p.m., but there is no overnight parking.

### Alumni Association ([www.ndsualumni.com](http://www.ndsualumni.com))

The NDSU Alumni Association strives to engage more than 70,000 alumni with the university by providing communication, leadership, and programming. The Alumni Association is a private organization directed by a 30-member board of directors. Alumni are critical to the success of the institution by providing guidance, volunteer time and talent, and financial support.

### Centers and Institutes ([www.ndsu.edu/ir/ctrs+inst.shtml](http://www.ndsu.edu/ir/ctrs+inst.shtml))

**Bio-Imaging and Sensing Center:** A multidisciplinary center in the College of Agriculture, Food Systems, and Natural Resources, it is located in NDSU's Department of Agricultural and Biosystems Engineering and the Industrial and Agricultural Communication Center. This center conducts fundamental and applied research in advanced sensor and information technologies such as computer imaging, sensing and decision support methods for applications in the agricultural and food industries. This center was established in 2000.

**Biotechnology Institute - Cell Biology Center:** The CBC is part of the Biotechnology Institute at NDSU and is located in Hultz Hall. It is a state-of-the-art facility for research in cell biology, and since its inception in 1989, has provided research support to numerous faculty, postdoctoral fellows, and graduate and undergraduate students from NDSU and throughout the Midwestern states.

**Bison Center of the Northern Plains:** The center is a virtual organization with contributing scientists in several disciplines and departments. It serves as an information clearinghouse, drawing on research from NDSU as well as other institutions. Bison research at NDSU focuses on ruminant nutrition, meats, and disease issues with economics and marketing addressed as well. Center faculty maintains an active relationship with bison researchers in other states and Canadian provinces, especially with the Alberta Bison Centre of Excellence. The Center serves bison producers and anyone interested in the species from all over the North American Continent.

**Center for 4-H Youth Development:** 4-H Youth Development creates supportive learning environments for youth and adults to reach their fullest potential as capable, competent, and caring citizens. The center provides formal and non-formal community-focused experiential learning; develops skills that benefit youth throughout life; fosters leadership and volunteerism in youth and adults; builds internal and external youth/adult partnerships for programming and funding; strengthens families and communities; and uses research-based knowledge and the land-grant university system.

**Center for Advanced Technology Transfer and Traineeships (CATT):** CATT was established in October 2000 to increase technology transfer awareness and activities by NDSU students and faculty. CATT's Technology Transfer Graduate Traineeship program (TTGT) is designed for graduate assistants who develop or utilize advanced technology in their thesis/dissertation research, and who are interested in commercializing their research. The program is designed to supplement student assistantships and encourage graduate students and faculty to engage in technology transfer activities.

**Center for Agricultural Policy and Trade Studies:** The center was established in 1998 as the Northern Plains Policy and Trade Research Center to analyze a wide range of agricultural trade and policy issues affecting the economic well-being of the northern plains. The name was changed in 2000 to incorporate issues related to agricultural policy and farm income. Economic research and outreach activities include (a) analyzing national agricultural policies, multilateral trade treaties, regional trade agreements, and cross-border trade issues for northern grown crops and processed products, and (b) developing strategies to improve export opportunities for northern grown crops and processed products. Outlooks for the North Dakota farm economy, the U.S. and world wheat industries, and the U.S. and world sugar industries are published annually.

**Center for Business and Consumer Research:** Research on attitudes, market indicators, buying intentions, and other characteristics of consumers and business firms in North Dakota is provided periodically to chambers of commerce, businesses, and economic development agencies. Established in 1997, the center operates through various grants on a fee-for-service basis.

**Center for Child Development:** Created in 1955, the center is accredited by the National Academy of Early Childhood Programs. The center is a laboratory school for NDSU students to observe, do research, and to participate in a high-quality program and developmentally appropriate environment for children ages 6 weeks to 6 years. Child Care and education are available full days during the academic year for students, faculty, staff, and the community. Contact the Center for more details.

**Center for Community Vitality:** The center builds capacity in North Dakota communities by uniting, coordinating, and marketing NDSU outreach efforts in community economic development and leadership.

**Center for High Performance Computing (CHPC):** Located in the NDSU Research & Technology Park, CHPC was established as a Center of Excellence by the N.D. State Board of Higher Education in June 2003. The objectives of the center are (1) to meet the high performance computing needs of the NDSU research community and its public/private sector partners, and (2) to provide the user community with strategic information-based services such as data to serve as an anchor tenant in North Dakota's research corridor. The CHPC platforms include clustered computers from Silicon Graphics, Inc. and DakTech, a Fargo-based computer company, and utilize the Linux operating system and other open-source development tools.

**Center for Nanoscale Science and Engineering (CNSE):** CNSE is engaged in interdisciplinary research at the micro and nanoscale levels of science and engineering. Working with partners in government and the private sector, our goal is to develop practical materials, processes and devices with potential for world impact. CNSE began in August 2001 with a Department of Defense contract to establish a Center for Excellence for micro and nanosensor systems, and to begin research on low-power, miniature battlefield sensors.

**Center for Nutrition & Pregnancy (CNP):** CNP was formally approved by the N.D. State Board of Higher Education in December 2002. The mission of the center is to provide coordinated research activities focused on the impact of nutrition during pregnancy on health of the mother, fetus, and offspring. Research over the last 60 years has demonstrated that maternal nutrition has a dramatic impact on birth weights and long-term health and productivity in humans and animals. The current investigators comprise an established team of nutritionists and physiologists who are internationally recognized for their work in this area. In addition, these scientists are located in outstanding research departments and institutions. For example, the Rowett Research Institute, in Aberdeen, Scotland, is one of the premiere human and animal nutrition research institutes in the world and boasts three Nobel laureates.

**Center for Protease Research (CPR):** Funded by a five-year, \$8.25 million grant from the National Institutes of Health - National Center for Research

Resources, CPR is a multidisciplinary research center coordinating the expertise of faculty from the departments of chemistry and pharmaceutical sciences. The center's aim is to help combat diseases including arthritis, diabetes, and cancer. Research focuses on a class of enzymes called matrix metalloproteinases (MMPs), which play vital roles in biological functions. Too much or too little MMP activity may contribute to diseases.

**Center for Science and Mathematics Education:** The center was established in 1998 to develop and administer collaborative K - 16 educational projects in science, mathematics, engineering, and technology. The center coordinates competitive events such as the N.D. Science Olympiad and the Science Fair. The center facilitates the NSF-funded GK-12 (GraSUS) and N.D. Master Science Teaches (MSTeP) programs. Several research grants centered on science, mathematics, and engineering education are administered by the center, including those of the World Wide Web Instructional Committee (WWWIC).

**Center for Social Research:** Established in 1976, the center facilitates such social-science research as conducting focus group studies and computerized telephone and mail surveys.

**Center for Writers:** The center provides free writing assistance to students, faculty, and staff in all departments and at all levels. Writing consultants work with writers during prewriting, writing, and rewriting stages of their work. The consultants also work to further writing across the curriculum and writing in the disciplines by working with instructors at all levels and in all disciplines to develop effective writing assignments and effective response strategies to writing.

**The Center of Rural Studies:** Established in 2000, the center works to enhance the quality of life of rural residents of the Northern Plains through coordinated research and information dissemination efforts.

**Computer Systems Institute:** Created in 1983, the institute promotes and supports multi-disciplinary research and development activities in computer systems, and especially in computer systems with applicability to commerce, farming, and industry in North Dakota. Computer systems are complex aggregates of digital computer hardware and software, designed to carry out specific tasks or purposes. The institute serves as an organizational structure to seek research support, equipment, and projects aimed at the growth of computer systems design expertise in North Dakota. This includes the development of expertise at NDSU and nearby universities as well as collaboration with industry in research and development that promotes computer systems design expertise in the state.

**Emily P. Reynolds Historic Costume Collection:** The collection is a repository of material culture focusing on clothing, textiles, and related items. Items from all over North Dakota, the surrounding regions and the world are included in the collection, but the collection concentrates on items worn or used in North Dakota. The collection is available to researchers and to the general public by request.

**Engineering Research Center (The Engineering and Architecture Experiment Station and Extension Service):** Special research activities and projects of the college are coordinated through the Experiment Station. The professional services of faculty and the facilities of the college are available to both private and governmental agencies for research and development studies on engineering or architectural problems. Research projects of individual faculty members are sponsored and promoted by the station.

**Family Therapy Center:** The center serves individuals, couples, and families who seek understanding and resolution of problems associated with their relationships. Problems may include communication, relationship conflicts, child and adolescent problems, family violence, substance abuse, divorce, parent-child conflict, sexual abuse, depression, and anxiety. The FTC is operated as part of the graduate program in Couple and Family Therapy, which is accredited by the Commission on Accreditation for Marriage and Family Therapy Education. The center is located in the Alba Bales house. FTC therapists, staff, and faculty are Safe Zone Allies.

**Germans from Russia Heritage Collection (GRHC):** GRHC, located in the NDSU Libraries, was established in 1978. Their mission is to collect, document, preserve, exhibit, translate, publish, promote, and make accessible resources on the culture, history, folklore, textiles and clothing, and foodways

of the Germans from Russia, particularly Bessarabian Germans, Black Sea Germans, Crimean Germans, Dobrudscha Germans, Volga Germans, Volhynian Germans, and their descendants in North Dakota and the Northern Plains. In various ways, GRHC affirms the heritage of the Germans from Russia as an important part of the Northern Plains culture. GRHC has one of the most comprehensive collections world-wide, outreach programs, an active oral history program, and continuing education.

**Great Plains Institute of Food Safety (GPIFS):** GPIFS ensures the safety and security of our food supply using a tripartite approach to food safety with education and outreach, service, and research components. Faculty participants of GPIFS come from a wide variety of disciplines allowing us to apply multidisciplinary approaches to problems all along the food chain, i.e., from farm-to-fork. All participants are avid teachers and researchers, each dedicated to serving the public's food safety needs. Our researchers use "state-of-the-art" approaches to provide for early detection of food safety problems, their prevention, or amelioration.

**Group Decision Center:** A mobile facility that hosts and facilitates group data collection using an electronic medium. Group information is collected through the means of an electronic discussion software tool. The center hosts various meeting styles, all participants to be both anonymous and simultaneous. Web-based surveys allow information to be gathered quickly from a large number and variety of participants. The center staff works with clients from the campus and business communities to develop effective meetings and surveys.

**Institute for Natural Resource and Economic Development (INRED):** The grant-driven institute offers professional services in four major areas — economic feasibility analysis, economic and fiscal impact assessments, analyses of natural resources management, and investigation of population and labor force dynamics. In addition to institute personnel, unique expertise from both public and private sectors in the region, nation, and world are accessed as needed to meet research and training requests. Initially founded as the Northern Plains Natural Resources Institute in 1984, the name was changed in 1995.

**North Dakota Institute for Pharmaceutical Care:** The institute is an outreach arm of the College of Pharmacy. Initiated in 1996 and reorganized in 2003, their purpose is to help pharmacists improve their practice and provide them with a ready source of health and drug information and assessment skills. The institute also provides information concerning an array of certificate training programs in pharmaceutical care and provides follow-up support to pharmacists who are implementing a program.

**North Dakota Institute for Regional Studies:** Founded in 1950, the institute stimulates and coordinates activities of NDSU in regional scholarship. Their mission is to foster understanding of regional life through research on, teaching about, and service to those regions with particular import to NDSU. These regions include the Red River Valley, the state of North Dakota, the Plains of North America (including the Great Plains of the United States and the Prairies of Canada), and comparable regions of other continents. In keeping with the land-grant university tradition, both knowledge and application are pursued. Institute activities include four categories: collections, publications, outreach, and the Center for Social Research. Institute research collections are housed in the Institute Room in the Skills and Technology Center, 1305 19th Ave. N., Fargo, under the curatorship of institute staff. The publications programs are housed in the College of Arts, Humanities and Social Sciences. Outreach activities involve various units of the university and include radio and television production, public programs, and oral history.

**North Dakota Agricultural Weather Network (NDAWN):** NDAWN is comprised of 67 automatic weather stations throughout North Dakota and the Red River Valley. The network is designed to monitor and record local weather conditions and disseminate information through its Web site or in near real time over the phone. The data is timely available, detailed, accurate, and released through a comprehensive array of applications, summaries, and innovative displays, free to all.

**North Dakota Kids Count:** Established in 1986, the center was transferred to NDSU in 2000. Its primary research mission is to track the status of the health and well being of children in North Dakota. It is part of a national network of Kids Count programs that exist in every state and is sponsored by

the Annie E. Casey Foundation. The center serves as a clearinghouse for data reflecting children's education, social, economic, and physical well being.

**North Dakota State Data Center:** Established in 1991, it serves as the lead agency for a network of affiliate centers throughout North Dakota and works in cooperation with the U.S. Bureau of the Census to receive and distribute economic and demographic information. Services include responding to requests, conducting research, compiling information, and disseminating research findings to meet the demographic and economic needs of North Dakota.

**North Dakota Transportation Technology Transfer Center:** Established in 1984, the center is administered by the Department of Civil Engineering and Construction. It is tasked under the Federal Highway Administration Local Technical Assistance Program and networked with 57 other centers nationwide. The center is dedicated to exchanging transportation related technology, innovations, and research with local government and transportation units in North Dakota. Technical assistance, information services, and training are provided through videotape and publication libraries, newsletters, interactive distance communications, and onsite extension services.

**North Dakota Water Resource Research Institute:** The institute is one of 54 federally-sponsored entities known collectively as the National Institutes for Water Resource to conduct research, education, and information transfer on water resources. The primary goal is to coordinate research projects that address water problems of North Dakota and the region. The institute awards competitive graduate research fellowships.

**Northern Crops Institute (NCI):** The NCI is a regional institute including North Dakota, Minnesota, South Dakota, and Montana. The mission of NCI is ultimately to benefit farmers and the regional economy by providing educational and technical service programs that support the promotion and market development of northern-grown crops into domestic and export markets. Programs serve buyers and processors of Northern-grown crops, producer commodity organizations, agricultural groups and agencies, and others in agribusiness impacted by world trade.

**Northern Plains Ethics Institute (NPEI):** The NPEI provides a forum for democratic deliberations about the future of the Northern Plains. The institute includes think tanks that address the broad themes of education, security, business, healthcare, environment, and culture, and works to develop more as issues warrant. The underlying vision for the NPEI is that the health of our society must be the focus of citizens' participation: this follows the dictum, "Education is first for responsible citizenship." The institute, accordingly, sees its area of responsibility both inside NDSU and in the public arena of the Northern Plains.

**Quentin N. Burdick Center for Cooperatives:** Created in 1992, the center is endowed by cooperatives to provide education, research, and outreach to cooperatives, organizations, or other interested persons. Education includes teaching and preparing materials for university courses on cooperatives and conducting training programs for cooperatives. Research is conducted on general issues affecting cooperatives including specific, confidential research on marketing and feasibility studies. Outreach includes providing direct assistance to cooperatives and supporting professional co-op organizations.

**Robert Perkins Engineering Computer Center:** The center assists North Dakota industries with the use of a communication network of sophisticated industrial tools through Computer-Aided Design and Computer-Aided Manufacturing systems. All of the high-technology programs are currently directed toward the economic development of existing industries.

**Skills and Technology Training Center:** The STTC (Fargo) was established in 1997 to benefit the southeast workforce training region of North Dakota. It is a division of North Dakota State College of Science's "College Outreach Division." The STTC is a public/private organization focused on providing training opportunities for business and industry in Fargo-Moorhead and the surrounding area.

**Small Business Institute:** The institute provides customized, in-depth, confidential consulting to regional businesses in strategic planning, supply chain management, operations and productions, technology transfer and marketing.

**Upper Great Plains Transportation Institute:** Created by the North Dakota Legislature in 1967, the institute focuses on improving transportation for people in small urban and rural settings. Its goal is to enhance economic efficiency, increase competitiveness, improve mobility and promote safety. The institute participates in interdisciplinary graduate degree programs, including a Ph.D. program in transportation and logistics.

**Value-added Processing Center:** The center generates and disseminates information to help growth of the food and agricultural processing industry in North Dakota. Its objective is to add value to the agricultural materials produced in the state, thereby contributing to the development of North Dakota's economy.

## Rights and Responsibilities

### Student Behavior ([www.ndsu.edu/ndsu/vpsa/code](http://www.ndsu.edu/ndsu/vpsa/code))

Every NDSU student has the responsibility to observe and to help maintain a code of personal behavior and social relationships that will positively contribute to the educational effectiveness of the university. To this end, students are expected to observe the university standards published in this Code, and those outlined in any other university policies, regulations, contracts, or license contracts published elsewhere. In addition, students are expected to observe the laws of the community, the state and the nation. These behavioral standards apply to all students who have been admitted to the university, to previously enrolled students for any act committed while they were enrolled students, to students otherwise associated with the university, and to all visitors as long as they are on campus. The complete document on university regulations and policies relevant to student life is entitled "Rights & Responsibilities of Community: A Code of Student Behavior" is available from the Office of the Dean of Student Life, 368 Memorial Union, or online.

### Privacy of Student Records ([www.ndsu.edu/ndsu/vpsa/code](http://www.ndsu.edu/ndsu/vpsa/code))

The disclosure of student educational records is governed by policies developed by North Dakota State University in compliance with state law and the Family Educational Rights and Privacy Act of 1974 as amended (FERPA). There are essentially two types of student records, public directory information and nonpublic information. Directory information may be released publicly except in cases where students have specifically requested that the information not be released. Nonpublic information which includes the academic transcript, is considered confidential and will not be released, other than to authorized personnel or as allowed by law, without the written authorization of the individual. NDSU may forward academic records to other post-secondary institutions that have requested such records and in which the student intends to enroll. University policies relative to student records are specified in the FERPA annual notice, the "NDSU Policy Manual," Section 600, and contained in the publication entitled "Rights & Responsibilities of Community: A Code of Student Behavior," which may be obtained from the Office of the Dean of Student Life, 368 Memorial Union. Students may restrict the release of directory information no later than the tenth class day of the semester at the Office of Registration and Records, 110 Ceres.

### Equal Opportunity Policy ([www.ndsu.edu/equal\\_opportunity](http://www.ndsu.edu/equal_opportunity))

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 including appropriate affirmative action efforts, for all individuals without regard to race, color, national origin, religion, sex, disability, age, or Vietnam-era veteran status, sexual orientation, status with regard to marriage or public assistance, or participation in lawful activity off the employer's premises during non-working hours which is not in direct conflict with the essential business related interests of the employer.

More specifically, the university abides by the requirements of Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 as well as the implementing regulations of the U.S. Department of Education (34 CFR Parts 100, 106 and 104, respectively), the Americans with Disabilities Act of 1990, and the North Dakota Human Rights Act of 1983.

Inquiries concerning compliance may be directed to the NDSU Director of Equal Opportunity, 202 Old Main, 231-7703, or to the Office for Civil Rights, U.S. Department of Education, 10220 N. Executive Hills Blvd., 8th Floor, 07-6010, Kansas City, MO 64153-1367. The complete and current policy may be viewed online.

### Anti-Harassment Policy ([www.ndsu.edu/policy/163.htm](http://www.ndsu.edu/policy/163.htm))

North Dakota State University is committed to providing a climate that fosters respect for students, staff, and faculty as well as others who participate in programs and activities at the university. As part of that commitment, NDSU prohibits harassment based on gender, race, color, religion, national origin, age, disability, sexual orientation, or protected activity (such as reporting alleged harassment or providing information related to a grievance). This policy is in compliance with federal civil rights laws and agency regulations and guidance implementing these laws. Please note that harassment in electronic forms is also prohibited under NDSU Policy 710 - Computer Facilities.

Anyone who feels she/he has been subjected to prohibited harassment is encouraged to report the situation before it becomes severe or pervasive. Individuals may make a report to the Director of Equal Opportunity, the university's General Counsel, the Office of Human Resources, the Counseling and Disability Services Office, the Associate Director for Student Rights and Responsibilities, or an appropriate administrator. Reports may be addressed on an informal basis at the request of the individual alleging harassment. The person alleging harassment may also file a formal grievance in the Equal Opportunity Office using the Equal Opportunity Grievance Procedures described in NDSU Policy 156.

The university will not tolerate adverse actions/retaliation toward anyone who, in good faith, alleges harassment or who provides information related to a grievance. Such retaliation may be the basis for an additional grievance. The complete and current policy may be viewed online.

### Sexual Harassment Policy ([www.ndsu.edu/policy/162.htm](http://www.ndsu.edu/policy/162.htm))

As part of its commitment to equal opportunity, North Dakota State University prohibits sexual harassment of its employees and students, including student-to-student and other peer sexual harassment. This policy is in compliance with federal regulations implementing Title VII of the Civil Rights Act of 1964 and Title IX of the Education Amendments of 1972. Please note that sexual harassment in electronic forms is also prohibited under NDSU Policy 710 - Computer Facilities.

Individuals concerned about violations of this policy should request assistance from the university's Director of Equal Opportunity, the university's General Counsel, the Counseling and Disability Services Office, the Associate Director for Student Rights and Responsibilities, or an appropriate administrator. The complete and current policy may be viewed online.

### Consensual Relationships Policy

([www.ndsu.edu/policy/1621.htm](http://www.ndsu.edu/policy/1621.htm))

Consensual relationships that are of concern to North Dakota State University are those romantic or sexual relationships in which both parties appear to have consented, but where there is a definite power differential within the university between the two parties.

Consenting romantic and sexual relationships between instructors (meaning all who teach at the university — faculty members, other instructional personnel, and graduate or undergraduate students with teaching, advising, or tutorial responsibilities) and student (meaning any person studying with or receiving advising from the instructor); between supervisor (meaning any person in a position of authority over another — to hire and fire, to grant raises and oversee task performance) and employee (meaning any person working for the supervisor); and between employee and student (where there is an instructional, advisory, or an employment relationship between them) have the potential for extremely serious consequences and ought to be avoided. This list is not all-inclusive, but gives examples of the types of relationships that are covered by this policy.

Because of the possible difficulties associated with the power differential and because of potential conflicts of interest, North Dakota State University discourages all such consensual relationships. *However, if a romantic or sexual relationship exists or develops between individuals having a power differential within the university, the person with greater power shall report it to an appropriate supervisor.* For example, an instructor shall report the matter immediately to the department chair; a teaching assistant shall report it to the professor in charge of the course; and an employee shall report it to his/her supervisor. In each case, the administrative supervisor shall make suitable arrangements for the objective evaluation of the student's, employee's, or prospective employee's academic or job performance and for the protection of individual and university interests. The complete and current policy may be viewed online.