Chapman meets with Dickinson area leaders

NDSU President Joseph A. Chapman recently held highly successful discussions with Dickinson, N.D., area education and business leaders to explore collaborations to assist North Dakota’s economy. Fellow members of the NDSU Research and Technology Park board of directors and Tony Grindberg, research park executive director, joined Chapman on his Jan. 21-22 trip.

“The trip is in keeping with the strategies and commitments outlined in my State of the University Address last fall,” Chapman said. “We want to form partnerships to move North Dakota’s economy forward.”

NDSU and Dickinson State University are moving ahead on an initiative which will provide students in western North Dakota and parts of Montana, Wyoming and South Dakota access to engineering programs in electrical, manufacturing, industrial and computer engineering. The initiative is expected to have a significant and long-term impact on the economic prosperity of the area.

“The partnership will directly benefit students, businesses and manufacturers in western North Dakota, and the state’s economy. It is a winning situation for all concerned,” said Lee Vickers, DSU president.

On Jan. 21, the NDSU group met with about 60 private sector leaders at an evening networking event. That was followed by a Jan. 22 smaller group meeting between members of the Research and Technology Park board and Vickers; Jeanne MacDonald of the Strom Center for Entrepreneurship and Innovation, Dickinson; and Gaylon Baker of the Stark Development Corp.

“The meeting provided us with the perfect occasion to discuss the challenges and opportunities facing North Dakota. We are exploring avenues to identify and carry out specific projects that are best addressed through joint effort,” Vickers said. “Our discussions were thought provoking and informative.”

The initiative between NDSU and DSU will be a “huge benefit” for students and the business community in southwest North Dakota, according to Dickinson mayor Dennis Johnson. “We’re very excited about the visit because of the pending partnership. There is a growing need for engineers here,” Johnson said. “There has been a history of collaboration between NDSU and DSU related to the agricultural area. Now, partnerships in engineering and agriculture, that’s two big segments of our economy.”

Research and Technology Park board members Paul Steffes, Brad Swenson and Barry Batcheller attended the meetings, as did Gary Smith, dean of engineering and architecture, and D.C. Coston, vice president for agriculture and university extension.

Steffes, who is the chief executive officer of Steffes Corp., Dickinson, said there is a strong relationship between NDSU and DSU. “There is significant economic opportunity in North Dakota. I am very pleased to see the two institutions acting entrepreneurially, responding to the North Dakota industries’ need for more engineers,” he said.

Some of the challenges discussed by the Dickinson representatives were workforce development and training, housing, transportation of raw materials, community leadership dynamics, increasing absentee ownership and wealth transfer out of the region.

“How do we leverage our assets to work together to help North Dakota’s economic development? That is what this visit was all about,” explained Grindberg. “Among the many topics we discussed were our state workforce and access to capital. We are exploring ways to expand collaborations to grow our state’s economy.”

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NDSU women’s basketball team to ‘Think Pink’ on Feb. 9

NDSU is one of more than 600 women’s basketball teams participating in the 2008 Women’s Basketball Coaches Association’s “Think Pink” week Feb. 8-17.

NDSU and Women’s Basketball Hall of Fame head coach Amy Ruley, a breast cancer survivor, will host activities Saturday, Feb. 9, when the Bison take on Indiana University-Purdue University Indianapolis at 2 p.m. in the Bison Sports Arena.

Ruley will donate $100 to the American Cancer Society for every NDSU three-point field goal against Indiana University-Purdue University Indianapolis. State Farm agent Jill Henning will match Ruley’s donations. Fans also will have the opportunity to make pledges.

Pledge forms are available at the Bison Sports Arena and at www.GoBison.com. For more information regarding the pledge forms, contact Stephen Thomas, assistant director of marketing, at 1-9473.

The Bison players and coaching staff will wear pink shooting shirts and pink shoeaces at the game. The Women’s Basketball Coaches Association’s “Think Pink” initiative is a global, unified effort to raise breast cancer awareness on the court, across campuses, in communities and beyond.

The first 1,000 fans in attendance Feb. 9 will receive pink T-shirts courtesy of Innovis Health. In addition, the first 500 women will receive a pink carnation. Tickets are $1 for youth 17 years and under with a full price adult ticket. For ticket information, call 1-888-231-NDSU (6378).

Great West Football Conference All-Academic Team announced

Ten Bison players have been named to the Great West Football Conference All-Academic Team. The selections were announced Jan. 22.

The NDSU players include Kyle Belmont, a sophomore majoring in psychology from Battle Lake, Minn.; senior Sam Boraas, a mechanical engineering major from Zumbrota, Minn.; Mike Brown, a senior majoring in sports management from Larimore, N.D.; Nick Compton, a junior studying business management from Rosemount, Minn.; sophomore Jeff Curtis, a mass communication major from New Hope, Minn.; Kole Heckendorf, a junior studying physical and health education from Mosinee, Wis.; Tyler Lekang, a senior in electrical engineering from Fridley, Minn.; junior Ryan Parsons, a social science and history major from Ham Lake, Minn.; Tyler Roehl, a junior studying physical education from West Fargo; and Landon Smith, a red-shirt freshman studying business management from Dickinson, N.D.

Honorees must achieve a minimum cumulative 3.2 grade point average and have participated in at least 50 percent of the team’s contests. Student athletes were selected based on their most recent grade point average.
Home Builders Care Foundation awards scholarships to NDSU students

The Home Builders Care Foundation, in affiliation with the Home Builders Association of Fargo-Moorhead, has awarded $3,000 in scholarships to three NDSU students who are majoring in construction management.

Oliver Finneman, a senior from Bismarck, N.D., received $1,100. Brett Nelson, a junior from Wheatland, N.D., was awarded $800. Stephanie Roos, a senior from South Haven, Minn., received $1,100.

The foundation awards scholarships to students excelling in fields related to construction who are members of the National Association of Home Builders student chapters at NDSU, Minnesota State University Moorhead, Minnesota State Community and Technical College in Moorhead or North Dakota State College of Science in Wahpeton.

The foundation is the association’s charitable organization, and is dedicated to raising funds for causes such as skill training, education and projects related to the housing industry. During the past 10 years, the foundation has awarded more than $115,000 in scholarships to students enrolled in local schools supporting the building industry.

Kapplinger artwork to be featured in new local gallery

Kent Kapplinger, associate professor of visual arts, has been selected to participate in the “FM Greats ’08” exhibit at the Mailloux Gallery and Museum. He will exhibit his relief print titled “Fitting.” According to Kapplinger, old farm machinery parts manuals and halftone printing patterns inspired the work that was printed at the NDSU Visual Arts and Printmaking Education and Research Studio.

Kapplinger’s work addresses socio-environmental issues and focuses on balance, order and regeneration through the use of visual layers of structured imagery, shape, texture, color and text.

The exhibit runs Jan. 28 through March 28. The gallery is open from 10 a.m. to 4 p.m., September through May, and is located at Fargo North High School, 801 17th Ave. N.

NDSU to celebrate Black History Month

The NDSU community is invited to participate in the celebration of Black History Month. Multicultural Student Services has planned events throughout February to celebrate black experiences and cultures. A sample of food that is significant in black culture will be served at each event.

An open house will be Friday, Feb. 1, from 10 a.m. to 3 p.m. in the Multicultural Student Services study lounge, Memorial Union, room 178. There will be a silent auction, refreshments and information about Multicultural Student Services. Taste of the day: candied yams.

The opening ceremony will be Friday, Feb. 1, noon to 1 p.m. in the Memorial Union, Arikara room. A Soup and Substance Lunch titled “Spirituality Across the Black Diaspora,” will be held. A light soup lunch will be provided to “feed the body” and presenters will provide the substance that “feed the mind.” The ceremony includes poetry, music, multimedia and blessings. Taste of the day: vegan gumbo soup.

“Wellness of the Black Community and Beyond: Prevention and Detection of Heart Disease, Hypertension and HIV/AIDS,” is scheduled for Monday, Feb. 4, noon to 1 p.m. in the Memorial Union, Room of Nations. A free lunch (ham, turkey or veggie sandwich) will be provided. Due to limited space, RSVP to Multicultural Student Services, 1-1029.

The Black History Month Dialogue Series begins with “Examining the Souls of Black Folks.” Scheduled on Wednesday, Feb. 6, from 4 p.m. to 5 p.m. in the Memorial Union, Mandan room. Taste of the day: smoked turkey.

“Mixed Issues of Female, Black and Beauty: All the Ugly People Be Quiet,” will be on Friday, Feb. 8, noon to 1 p.m. in the Memorial Union, Hidatsa room. Rachel Stone, 2006 Mrs. North Dakota International, and Malika “MC” Carter, assistant director of multicultural student services, will explore how social and racial constructions of “ugliness” impact social interaction, socioeconomic standing and media representation of black women. Taste of the day: mixed greens and cornbread.

A Community of Color Town Hall Meeting will be Monday, Feb. 11, noon to 1 p.m. in the Memorial Union Century Theater. Participants will discuss issues important to the multicultural community. Taste of the day: fried chicken.

Another Soup and Substance Lunch, “Spirituality across the Black Diaspora,” is scheduled for Tuesday, Feb. 12, noon to 1 p.m. The taste of the day is vegan gumbo soup.

“Analyzing the Influence of the ‘N’ Word,” is scheduled for Wednesday, Feb. 13, 4 p.m. to 5 p.m. in the Memorial Union, Arikara room. Multicultural Student Services staff will give insight into the effects the use of the “N” word has on our society, particularly the black community, from a historical and contemporary perspective. Taste of the day: macaroni and cheese with soul.

Multicultural Student Services and the Wellness Center, in conjunction with the national campaign to address the HIV/AIDS epidemic, will offer free HIV testing and risk assessments on Thursday, Feb. 14, 8 a.m. to 5 p.m. at Student Health Services in the NDSU Wallman Wellness Center.

Joesph Akol Makeer and Kevin Brooks will provide a short history of Sudan since it gained its independence from British Rule in 1956. On Friday, Feb. 15, 1 p.m. to 2 p.m. in the...
Marcil Group to sponsor  5:01 Entrepreneur Society meeting

The NDSU Research and Technology Park will host a 5:01 Entrepreneur Society meeting on Tuesday, Feb. 12, from 5:01 p.m. to 7:30 p.m. at the incubator building, 1854 NDSU Research Circle N., Fargo. The featured speaker is Mike Marcil, chief executive officer of The Marcil Group Inc.

The Marcil Group is a private real estate operating company focusing on acquisitions in stable, growing markets that have unique potential for significant long-term returns for investors. The company has offices in North Dakota and California and it specializes in acquiring, developing and managing multi-unit apartments and other commercial real estate. The company also invests in real estate-related businesses that include management, development and commercial services.

The 5:01 Entrepreneur Society meeting is a networking event for local entrepreneurs, students, business owners, angel investors and others.

For additional information on the 5:01 Entrepreneur Society or to RSVP, contact Jan Sobolik at (701) 499-3602 or register online at www.ndsuresearchpark.com/info/events_services.epl.

Counseling Center to offer anxiety screenings

To help the NDSU community learn about anxiety disorders, the Counseling Center will offer free anxiety screenings for students. The free screenings will be available at the Counseling Center, 212 Ceres Hall, during the week of Feb. 4-8, from 8 a.m. and 5 p.m. Appointments are suggested, but not required.

According to the Counseling Center, symptoms of anxiety may include worrying all the time, being afraid in social situations, anticipating your next panic attack, and having trouble sleeping, difficulty concentrating, or headaches for no apparent reason. It is estimated that 5 to 15 percent of the population will suffer an anxiety-related disorder at some point in their lives.

The free program includes an educational video, an anonymous written self-test, a meeting with a mental health professional, free informational materials on anxiety disorders and a referral for further evaluation and treatment if indicated.

Allow up to an hour for the entire screening process. Screenings are anonymous. People who show symptoms of anxiety will be encouraged to make an appointment for a full evaluation. If faculty or staff members have concerns about any of their students, they should refer them to the screening. Call the Counseling Center at 1-7671 to make an appointment.

For online screening, go to www.ndsu.nodak.edu/counseling/anxietyscreening/anxietyscreening.shtml. Browsers must be set to accept cookies to use the online screenings. According to the online screening results, it may be suggested that you seek further evaluation or treatment. Participants can call the Counseling Center to make an appointment for further consultation.

For further information, contact the Counseling Center at 1-7671 or visit www.ndsu.edu/counseling
Agricultural Technology Expo planned

The 60th annual Agricultural Technology Expo is scheduled for Saturday, Feb. 9, from 9 a.m. to 4 p.m., in the NDSU Agricultural and Biosystems Engineering building.

“A Tradition of Technology” is the theme for the one-day event allowing students to display new technology in agriculture and engineering. It also is an opportunity for the public to attend and gain an understanding of agriculture and related technology.

More than $1,000 in scholarships will be awarded to top project winners in five divisions: power; machinery; structures, electrical power and processing; soil, water and environment; and precision agriculture.

Examples of presentations include methane as a fuel source, efficient grain handling, field mapping methods, precision fertilizer application, potato planter modification and quarter-scale tractor design.

The expo is free and open to the public. For more information, contact Janelle Quam at 1-7273 or janelle.quam@ndsu.edu.

Autism training to be offered at NDSU

A training session, titled “The Impact of Movement Differences and Sensory Processing Challenges on the Abilities of Individuals with Autism Spectrum Disorders,” will be offered on Thursday, Feb. 28, from 9 a.m. to 4 p.m. at the NDSU Research and Technology Park, Research I.

Through the North Dakota Center for Persons with Disabilities, Kim Davis, a research associate at the Indiana Resource Center for Autism, will educate trainees on movement differences and sensory integration challenges including auditory, visual, tactile, gustatory, olfactory, vestibular and proprioceptive challenges. The presentation also covers methods for personalizing strategies and accommodations that assist individuals with autism spectrum disorders to regulate, control or change a movement.

The session is open to the public and is appropriate for human service and education professionals who support individuals with an autism spectrum disorder. The registration deadline is Feb. 15. Late registration will be accepted if space permits. The cost is $60 per person and $30 for students or family members of individuals with an autism spectrum disorder.

For more information or to register, contact Mary Mercer at (800) 233-1737 or mary.mercer@minotstateu.edu. A brochure is available online at http://ndcpd.org/events/workshops.shtml.

Spring Career Fair set for February

The NDSU Career Center will sponsor the Spring Career Fair, to be held Tuesday, Feb. 12, from 10 a.m. to 3 p.m. at the Fargodome.

The Spring Career Fair is an opportunity for NDSU students and alumni from all majors to interact with more than 150 firms in a business casual environment to exchange information on co-ops, internships and full-time positions. Current students from regional universities also are invited to attend.

Additionally, there will be concurrent company presentations from 10:15 a.m. to 3 p.m. The 12-minute presentations will give fair attendees a detailed description of the company and positions available.

To view a list of employers attending the career fair, go to www.ndsu.edu/career/students/springfair.php. For more information, contact the Career Center at 1-7111.

Killilea to speak at Science Café

The Red River Valley chapter of the American Chemical Society, the Department of Coatings and Polymeric Materials at NDSU and Scheels Hardware will sponsor a Science Café on Thursday, Jan. 31, at 7 p.m. at Scheels Hardware, 3203 13th Ave. S., Fargo.

T. Howard Killilea will give a presentation titled “Yellow to Green: The Transition from Egg Yolk Tempura Paint to Low Emission Coatings.” Refreshments will be served beginning at 6:45 p.m. He will provide an overview of architectural coatings, the science and chemistry behind coatings and where the market is heading. He is a research director with Valspar Corp., a $3 billion global coatings company.

Killilea’s career includes product development for water-based, electro-deposition and radiation reactive polymers and coatings. He has filed patents on a wide range of technologies, including urethane, latex, epoxy and radiation curable coatings and polymers.

He earned a master’s degree in polymers and coatings from NDSU an MBA from the Carlson School of Management, University of Minnesota. He is pursuing a Juris Doctorate at the William Mitchell College of Law.

The Science Café is free and open to the public. For more information, contact Keri Drinka at keri.drinka@ndsu.edu or 1-1631.

Safety training sessions scheduled

Supervisor and Baseline Safety Training sessions have been scheduled for February and March.

Supervisor Safety Training is set for Wednesday, Feb. 6, at 2 p.m. in the Memorial Union Lake room and Wednesday, March 5, at 2 p.m. in the Memorial Union Arikara room.

Baseline Safety Training is scheduled for Wednesday, Feb. 13, at 9 a.m.; Thursday, Feb. 14, at 3 p.m.; Wednesday, March 19, at 9 a.m.; and Thursday, March 20, at 3 p.m. All sessions are scheduled in the Memorial Union Hidatsa room.

Both courses are mandatory for all employees and must be completed on an annual basis. If you are unable to attend any of the classes, you are encouraged to complete the training online at www.ndsu.nodak.edu/ndsu/police_safety/safety/ Presentations.htm. At the end of the training, submit the short quiz to the Safety Office as proof of your compliance.

For more information, contact Jennifer Baker, loss control and claims specialist, at jennifer.baker@ndsu.edu.
Recycle old magazines and papers. Do not stack them in the • Clutter: Keep office, storage, and work areas free of clutter. be checked on a monthly basis and defrosted as needed. • Defrost freezers: Frost build-up in a freezer can cause the must be taken out of service immediately. • Surge protector power strips: All surge protector power strips must be plugged into their own electrical outlet, and cannot be plugged into an extension cord or into another power strip. All appliances must be plugged directly into the power strip without the use of an extension cord. Electrical cords should be checked often, and frayed or damaged cords must be taken out of service immediately. • Appliances: All office or break room appliances are required to be “UL approved and equipped with an automatic shut-off device in the event the heater tips over. Use of a space heater with an extension cord is prohibited. All space heaters must be plugged into their own electrical outlet, or into a surge protector power strip. The University Police and Safety Office highly recommend that all space heaters be purchased through Facilities Management Central Stores. • Security: Areas of campus that contain hazardous materials and substances should be secured when unattended. • Biological safety cabinets: “The Fifth Edition of the Bio-Safety in Microbiological and Biomedical Laboratories,” published by the U.S. Department of Health and Human Services, states that the “operational integrity of a Bio-Safety Cabinet must be validated before it is placed into service and after it has been repaired or relocated. Each Bio-Safety Cabinet should be tested and certified at least annually to ensure continued proper operation.” If you have any questions about the building inspections, contact Bill Vandal at the University Police and Safety Office at 1-5637 or william.vandal@ndsu.edu.

Research policy, training notice

NDSU Policy 345: Research involving human participants NDSU is committed to protecting the rights, safety and welfare of all participants in NDSU human research projects. This commitment has been formalized in a Federalwide Assurance (FWA) with the Office of Human Research Protections, Department of Health and Human Services, and also includes applicable research regulated by the Food and Drug Administration. Among other requirements, these protections ensure that: risks to participants are minimized, recruitment procedures are fair, subjects are sufficiently informed and able to make a voluntary choice, their privacy and confidentiality are respected, and accommodations are made for vulnerable groups.

Applicability: Human subjects research may be conducted in many diverse fields and disciplines, including (but not limited to) social and behavioral sciences, education, health sciences or engineering. It includes projects that will involve interventions or interactions with individuals, and/or obtaining information about them (directly or indirectly) for the purpose of contributing to generalizable knowledge. It also would include clinical investigations of drugs, medical devices, biologics, food additives and other articles regulated by the FDA.
IRB review:
The terms of NDSU’s FWA specify that the Institutional Review Board (IRB) prospectively review all proposed NDSU research involving human participants to ensure that their rights and welfare will be protected. It is important to note that this review and approval must occur prior to project initiation; the IRB is prohibited from approving research after it has been conducted. In order to publish research or receive grant funding, a certification of IRB pre-approval may be required. Similarly, the NDSU Graduate School requires documentation of IRB approval in order to accept a thesis, paper or dissertation. The IRB also is responsible for oversight of continuing research, resolving participant concerns, reporting noncompliance and implementing corrective actions, as well as providing guidance to the campus community regarding human research protections.

Spring semester training sessions:
A training requirement is in place for investigators, co-investigators, as well as those assisting with human research projects. On-campus sessions have been scheduled for January and February; training also may be completed online. The schedule for all sessions is listed at www.ndsu.nodak.edu/research/irb/index.php.

For questions about projects requiring IRB approval, contact Teryl Grosz, IRB director/research compliance and training officer, at 1-8908 or ndsu.ibr@ndsu.edu.

Positions Available
Positions open and screening dates through the Office of Human Resources, Room 205, Old Main:

Equipment Operator/#00026199
Facilities Management
$28,000+/year
Jan. 23 (internal), Jan. 30 (external)

Pharmacy Technician/#00026135
Family Health Care Pharmacy
Salary commensurate with experience
Open until filled

Nutrition Education Assistant/#00018544
Expanded Food and Nutrition Education Program
United Tribes Technical College, Bismarck, N.D.
Nine months, 40 hours per week
$16,740/year
Contingent on availability of federal funds
Open until filled

Nutrition Education Assistant
Expanded Food and Nutrition Education Program
NDUS Extension Service - Fort Berthold
NDUS Extension Service - New Town, N.D.
12 months; 40 hours per week
$22,318/year
Contingent on availability of federal funds
Open until filled

Nutrition Education Assistant
Family Nutrition Program - Dunn and Mercer Counties
Extension Food and Nutrition
Dunn County Office, NDUS Extension Service, Killdeer, N.D.
12 months, 32 hours per week
$17,854.40+/year
Contingent on availability of federal funds
Open until filled

PM Custodian/#00021701
August-May
Nine months, 40 hours per week
Monday-Friday, 1-9:30 p.m.
Dining Services - Memorial Union
$9.50+/hour
Open until filled

Custodian
Residence Life
$17,945+/year
Open until filled

Classroom Technologies Specialist - two positions
#00019343 and #00019854
Information Technology Services
One position will work Monday-Thursday, noon - 9 p.m., and Friday, 8 a.m. - 5 p.m. hours are negotiable
One position will work Monday-Friday, 7:30 a.m. - 4 p.m.
$34,000 minimum/year
Feb. 7

Project Director/#00019970
Full-Time, nine-month position
Office of TRIO Programs
$38,000+/year
Feb. 8

Licensing Associate/#00018514
Sponsored Programs Administration/NDUS Research Foundation
Salary competitive and commensurate with experience
Feb. 11

Hall Director
Full-time, 12-month position
Residence Life
$29,000+/year, plus partially furnished apartment, meal plan, competitive benefits package
March 3

Intensive English Language Program Coordinator/#00025459
Office of International Programs
$36,000+/year
April 14

Programmer/Analyst/#00020825
Registration and Records
$43,000+/year
Open until filled

Metadata and Cataloging Librarian/#00026079
NDSU Library
$38,000+/year
Open until filled

Programmer Analyst
NDUS ConnectND
Fargo
$41,500+/year
Open until filled

Position openings also are available through the NDSU Web site at www.ndsu.edu/jobs.
February

1 NDSU Student Nurses’ Association — “Go Red Day,” 9 a.m. - 2 p.m., look for the red balloons in the Memorial Union

1 Multicultural Student Services — Open House, 10 a.m. - 3 p.m., Multicultural Student Services Study Lounge, Memorial Union, 178

1 Multicultural Student Services — Black History Month Opening Ceremony, noon - 1 p.m., Memorial Union, Arikara room

1 Animal and Range Sciences — Justin Galbreath, NDSU graduate student, “Comparison of Conventional and Organic Beef Production Systems,” 3 p.m., Hultz Hall 104

1 Psychology Colloquium — Paul Rokke, professor and chair of the psychology department at NDSU, “Do You See What I See? The Unique Influences of Emotion and Personality of Attention,” 3:30 p.m., Minard Annex 138

1 Wrestling vs. University of Wyoming, 7:30 p.m., Bison Sports Arena

2 Ground Hog Day

2 Jazz Festival Concert, 7 p.m., Festival Concert Hall. Tickets are $5 for adults, $2 for students and seniors.

4-8 Counseling Center — Anxiety Screening Week

4 Multicultural Student Services — “Wellness of the Black Community and Beyond: Prevention and Detection of Heart Disease, Hypertension and HIV/AIDS,” noon - 1 p.m., Memorial Union, Room of Nations


5 Diversity Awareness and Outreach Committee Seminar — George D. Yocum, USDA Red River Valley Agricultural Research Center insect genetics and biochemistry research unit, “A Bug in the Processor: Learning Disabilities from a Personal Perspective,” 10:30 a.m., biosciences research laboratory, 1605 Albrecht Blvd., Fargo, large conference room

5 Science, Religion and Lunch Seminar — Gerald Fauske, NDSU entomology research specialist, “Is Religious Speciation Analogous to Darwinian Speciation?” noon to 1 p.m., Memorial Union, Mandan room