# IT'S HAPPENING AT STATE

# May 10, 2000

#### Chapman inaugurated as NDSU president



Saying he was "deeply honored," Joseph A. Chapman officially became NDSU's 13th president during inauguration ceremonies May 4. "This is really the pinnacle of a career in higher education," Chapman said during his acceptance speech to a large audience at Festival Concert Hall. "The journey we are embarking on is one of the greatest thrills of my life."

Chapman

The formal, music-filled ceremony included comments from

Chapman's mentor and friend Michael Pelczar, president emeritus of the Council of Graduate Schools; the keynote address by C. Peter Magrath, president of the National Association of State Universities and Land-Grant Colleges; and the "charge to the president" by North Dakota University System Chancellor Larry Isaak. The investiture was conducted by Jeanette Satrom, president of the State Board of Higher Education.

R. Craig Schnell, vice president for academic affairs, gave the welcome, while greetings to the president were presented by Sarah Jacobson, University Senate, presiding officer-elect; Brad Olson, Student Government president; Dan Chihos, Staff Senate president; David Maring, Alumni Association president; and Phyllis Howard, North Dakota Association of Tribal Colleges executive director.

Music was provided by the NDSU Brass Ensemble, Concert Choir, Concert Band, University Chorus and Men's Ensemble.

Pelczar described Chapman's career, while Magrath said NDSU is a leading example of an "engaged university." He said the Kellogg Commission on the Future of State Universities and Land-Grant Colleges calls for stronger and more effective engagement with the community and society.

"We must work as full partners with colleagues in communities, in business and in government to serve a common understanding of what is best for the total society," Magrath said. "What does this have to do with NDSU? The answer is simple—everything. This university is populist to its core and it has served the great historic backbone of North Dakota's economy, which has been agriculture."

Magrath praised NDSU's new research and technology park, which he said, "is exactly on the mark. We are in an environment where universities must be involved with business, industry and community organizations in ways that go far beyond our historic and traditional approaches."

Of Chapman, Magrath said, "He has all the correct educational and scientific qualifications, fused with an inherent understanding of how universities can best serve people and communities by being politically and publicly astute."

During the "charge to the president," Isaak said to Chapman, "NDSU has led the way for the entire state and region in its research and public service. The university's legacy is one of leadership. We look to you to continue that legacy."

Isaak asked that Chapman's leadership be student centered, student responsive and emphasize learner success. He asked for a focus on providing excellence in instruction, outreach and public service, while enhancing research and promoting lifelong learning and distance education. "We truly believe that your leadership will empower NDSU to make its full and proper contribution to the life of our times," he told Chapman.

#### Summer hours to begin May 15

Summer hours for NDSU staff will begin May 15 and run through Aug. 18. Hours will be 7:30 a.m.-4 p.m. Regular hours will resume Aug. 21.

#### Summer publication

dates set for 'It's Happening' Regular weekly publication of "It's Happening at State" will end for the semester with the May 17 issue. Summer editions are planned for June 14 and July 12, and weekly publication will resume Aug. 16.

Deadlines for submission to the summer issues will be at noon June 8 and July 6. The deadline for the first issue in August will be noon Aug. 10.

To submit materials for the summer issues or for more information, contact Brad Clemenson at *bclemens@gwmail.nodak.edu*.

#### Next Issue

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In his acceptance speech, Chapman said NDSU is "blessed with an incredible faculty and students," noting that they, alumni, friends and staff serve as ambassadors for the university.

He said his 11 months on campus have confirmed his perception that there are special people in North Dakota and this region. "I get my energy from all of you because it's all about people," Chapman said. "People make the difference. They get things done and make things a reality."

In a reference to his call for NDSU to strive for Carnegie Research I status, Chapman said to faculty, "You have brought us to the point where this university is prepared to move to the next level." To staff, he said, "You set the tone and influence people's impressions of NDSU." About NDSU alumni and friends, he said, "What a gratifying experience it has been to get to know you. It's been fun."

Chapman closed his comments by saying he "heartily accepts" the duties and responsibilities of the presidency of NDSU.

The inauguration committee includes chair R.S. Krishnan, English; Jessica Anderson, student; Tom Barnhart, human development and education; Ann Burnett, arts, humanities and social sciences; Joan Chapek, Physical Plant; Fran Fisher, humanities librarian; Penny Hoesel, admissions; Denis Isrow, human development and education; Sarah Jacobson, business administration; Mark McCourt, science and mathematics; Laura McDaniel, University Relations; Sudhir Mehta, engineering and architecture; John Miller, Division of Fine Arts; Brad Olson, student government; Barb Pederson, president's office; Charles Peterson, pharmacy; Susan Ray-Degges, human development and education; Sherri Schmidt, NDSU Alumni Association; John Shotwell, NDSU Development Foundation; Ron Smith, agriculture; and Jill Wilkey, Career Center.

# Mentor says Chapman is an "All-American"



Michael J. Pelczar Jr., longtime colleague and mentor to President Joseph A. Chapman, called NDSU's 13th president "a triple-threat All-American" at inauguration ceremonies May 4.

Pelczar

"Joe is a born teacher and communicator, Joe is a distinguished researcher and Joe is a proven administrator," Pelczar said. "I wish to

congratulate the North Dakota State Board of Higher Education, the faculty, staff and students for their good judgment and wisdom in selecting Dr. Chapman to lead this university into the new millennium."

A microbiologist, Pelczar is professor emeritus and emeritus vice president for graduate studies and research at the University of Maryland and president emeritus of the Council of Graduate Schools of the United States. Described as a "world class teacher, researcher and administrator," he has written more than 100 scientific articles and textbooks.

Palczar first met Chapman when the latter became a faculty research assistant at the University of Maryland's LaVale Laboratory in 1969 with interests in wildlife. "I've had the opportunity to follow Joe's career from the time he came to Maryland in the late '60s, then followed him to Utah State University, more recently Montana State University, and now to North Dakota State University," said Pelczar.

By 1974 Chapman was director of the laboratory, which by then had been renamed the Appalachian Environmental Laboratory. "The results of his research and his prolific publication of it brought him national and international fame in this area of wildlife biology, but his contribution was more than research. He envisioned a higher level of activities for this small laboratory," said Pelczar. "Recently, one of his colleagues who is still there said, 'From a room in an old drug store in the town of LaVale, we moved into a new building in 1988 on the college campus. Joe laid the foundation of what the Appalachian Laboratory is today.""

Chapman left the University of Maryland in 1983 to become a professor and head of the Department of Fish and Wildlife in the College of Natural Resources at Utah State University, and he was named dean of the college six years later. Pelczar, who served on the external advisory board to the dean, said Chapman's accomplishments there "enhanced considerably the recognition and prestige of both that college and the university, both nationally and internationally."

He noted that later, at Montana State University, Chapman's "effective and comprehensive grasp of administrative responsibilities" led to advancement from vice president for academic affairs to senior vice president and provost in only two years.

"And now Joe, we celebrate your position as president of North Dakota State University," Pelczar said. "I extend to you and your family all the best wishes for a very successful and enjoyable venture in your new role."

# Two honorary doctorates to be presented at commencement

Two NDSU alumni will be presented honorary doctorates during spring commencement ceremonies at 9 a.m. Saturday, May 13, at the Fargodome. Douglas J. Burgum, chief executive officer of Great Plains, Fargo, will receive a Doctor of Laws, Honoris Causa, while David W. Bernauer, president and chief operating officer of Walgreen Co., Deerfield, Ill., will receive a Doctor of Science, Honoris Causa.

According to NDSU Registrar Alberta Dobry, 980 undergraduate students are degree candidates for spring commencement, and 141 additional undergraduate students who are expected to complete their studies during summer session also may participate. She said 43 master's degree candidates and 12 doctoral degree candidates also are eligible to participate.

"The commencement ceremony is very traditional and it has a lot of meaning for students and their families. They take a great deal of pride in participating," Dobry said. "Faculty show support for the students by marching in the processional. I'm very pleased by our anticipated turnout."

Burgum, who graduated in 1978 with a bachelor's degree in university studies, is one of the region's most recognized and respected business leaders, and Great Plains is acknowledged as an international leader in providing business management solutions. The company has been recognized in rankings on Forbes' "200 Best Small Companies in America" and Businessweek's "Hot Growth Companies" lists. It also received Arthur Anderson's Best Practices Award for "Exceeding Customer Expectations" and Inc./MCI's Positive Performer Award for outstanding customer service.

Burgum earned top honors in the technology category of Ernst and Young's 1997 Minnesota and Dakotas "Entrepreneur of the Year" awards. He has been listed among Accounting Today magazine's "The Top 100 Most Influential People in Accounting" for the past three years. Under Burgum's leadership, Great Plains has been recognized repeatedly as one of "The 100 Best Companies to Work for in America," most recently in the December 1998 issue of Fortune.

A native of Arthur, N.D., Burgum also earned a master's degree in business administration from Stanford University.

Bernauer is considered a national leader in advancing the profession of pharmacy, directing a Fortune 500 Company that has more than 107,000 employees at 2,911 stores in 40 states and Puerto Rico.

Bernauer started working for Walgreens as a pharmacist intern in Appleton, Wis., during the summer of 1966 after receiving a company scholarship. He earned his bachelor's degree in pharmacy at NDSU in 1967 and joined the company full-time. After holding various store manager positions, he became a district manager in 1979 and regional vice president in 1987.

Other titles he has held with Walgreen Co. include vice president and treasurer, vice president of purchasing and merchandising and senior vice president and chief information officer. His work for Walgreens included stops in Milwaukee, Chicago, Phoenix and San Francisco.

A native of Wadena, Minn., Bernauer and his wife, Mary, met as freshmen at NDSU. They reside in Lincolnshire, Ill. They have three grown children, Eric, Sarah and Merilee.

# Computer virus attack includes NDSU systems

Last week's attack of the "ILOVEYOU" virus created headaches and some lost data at NDSU. The virus was detected the morning of May 4 and spread quickly as university computer users started their computers. By noon, filters were installed to screen further attacks. Since then, computer specialists from ITS have been working to restore data on what's described as a relatively small number of machines that lost files to the bug.

"The best advice I can give is that if you receive any suspicious e-mails with attachments that don't seem right, don't open it," said John Underwood, ITS Help Desk consultant. "You can contact the person who sent it to you or call the Help Desk. A lot of people said later that they told themselves they shouldn't open the ILOVEYOU attachment but did so anyway."

### Chamberlain named Spectrum editor

Mark Chamberlain, a senior in mass communication, has been named editor of The Spectrum for the 2000-01 school year.

Chamberlain was the arts and entertainment editor for the past two years, and already has begun to implement some changes in the office. The staff recently switched its preprinting production from a paste-up system, which involved waxing and attaching stories to full-sized newspaper pages before sending them to the printer, to a fully computerized system, which sends the final newspaper design directly to the printer electronically.

More technological changes are planned for the paper's Web site, according to Chamberlain. "One of my goals is to move from an "edu" site to a "dot-com" site. We want to offer more services to students than just serving as an archive," he said. "We want to give students a forum on the Internet to interact."

The change will allow for advertising on the Web site and the opportunity to offer possible features such as Web-based e-mail and auction capabilities.

Chamberlain also hopes to continue to use color photos on a regular basis, which until this spring was only done for special issues.

Other members of the staff for 2000-01 are: Bipasha Ray, news editor; Kristen Rupprecht, opinion page editor; Olga Cherevko, arts and entertainment editor; Jill Carlson, features editor; Neal Coolong, sports editor; Brant Flint, photo editor; Conor Shenk, head copy editor; Tracey DuBord, design editor; Lindsay Lee, business manager; and Madonna Lindgren, advertising manager. The Web editor position has not yet been filled.

### YMCA of NDSU provides endowment for health programming

The YMCA of NDSU presented a \$50,000 endowment May 3 to the new NDSU Health and Wellness Center to support programming and educational activities. The YMCA of NDSU will have office space in the \$5.2 million facility, an initiative under the Division of Student affairs, which is currently under construction

"The board of directors of the YMCA of NDSU wanted to do something for the center because of the opportunities that will be afforded campus personnel, as well as the community," said Sue Andrews, executive director of the YMCA of NDSU. "The endowed donation is a first step in what the board hopes will be continued involvement for years to come in programming that is so important for students on campus."

George Wallman, vice president for student affairs, said, "This gift affirms the students' vision of the importance of a health and wellness program on campus. It affirms the hard work of students when an outside entity chooses to become part of it with a gift like this."

The contribution and plans to move the YMCA of NDSU to the Health and Wellness Center mark a homecoming, of sorts, for the organization. The agency, which has been operating on campus since 1915, was originally located in a large building at the intersection of 12th Avenue North and University Drive, but that structure was destroyed by a tornado in 1957.

The agency moved to several locations after the disaster, including the NDSU Libraries, before moving to its present location in the United Campus Ministries building. Its many programs have varied from date rape lectures and AIDS seminars to an annual kite flying festival.

"It will be a wonderful opportunity to be back among the campus group, with all the activity among faculty, students and staff," Andrews said of locating the agency in the center. "It fits with our mission to enhance the lives of the college students and other interested personnel on campus and in the community."

Gary Narum, associate vice president for student affairs, said, "This gift fiscally underscores the commitment that the YMCA of NDSU has to the health and wellness of NDSU students. We have been a partner in the past with the campus YMCA in delivering health and wellness programs. The presence of the YMCA of NDSU in the new Health and Wellness Center and this financial commitment strengthens that partnership."

Located on the west side of campus at 18th Street North and Centennial Boulevard, the center will include a one-story clinic with exam rooms, offices and a pharmacy and a twostory building with a student lounge, locker rooms, drop-in child care facilities, a running track, workout machines and aerobics room. It will offer individual counseling and classes about such issues as fitness, nutrition and smoking cessation.

Groundbreaking ceremonies for the project were held April 14 and construction is expected to be completed by the fall of 2001.

# Groups collaborate to train new Americans

Faculty from the Department of Apparel, Textiles and Interior Design have received funding from the Lake Agassiz and WesMin Resource Conversation and Development Councils to collaborate in the training of new Americans for positions in the sewn product industry.

Holly Bastow-Shoop, professor and chair; Linda Manikowske, assistant professor; and Ann Braaten, senior lecturer, all of apparel, textiles and interior design, will collaborate with Carol Okigbo and Gerri Leach of Lutheran Social Services of North Dakota on the project. Longitudinal data will be collected for analysis and publication throughout the four-phase study.

Participants will learn about various opportunities in custom sewing, tailoring and alterations, draperies, upholstery and commercial embroidery at a workshop June 3. They also will learn about fabric identification and have a chance to use various sewing machines and tools common to the sewn product industry.

Participants are expected to represent up to 10 ethnic communities that make their home in Fargo-Moorhead. The broad cultural base of attendees will require translation and interpretation services to be available to ensure a quality learning experience. The Cultural Diversity Project and the Center for New Americans will assist with these services.

An individual assessment will be done with each participant to learn of specific interests in the sewn product industry, previous skills learned in their native country and their current employment status. The information collected in the assessments will be used to develop further curriculum for training new Americans for entrepreneurial opportunities in the sewn product area.

# People

#### Lindgren book published for third time

"Land In Her Own Name," a book written by H. Elaine Lindgren, professor of sociology, has been printed for a third time. The book is based on extensive research of women in North Dakota who filed on homestead claims in their own names.

Initially, a hard cover volume was published in 1991 by the Institute for Regional Studies at NDSU. Since then, the University of Oklahoma Press contracted with the institute to publish a paperback version, which was first available in 1996. This spring the paperback edition was reprinted by the University of Oklahoma Press.

"I am really pleased that the book has been so popular with both academics and the general public," Lindgren said.

A photo essay based on Lindgren's research was designed for the NDSU centennial. The 24-panel exhibit is available to community groups at no charge. It also is on the Internet, courtesy of Great Plains, at www.gps.com/Pioneer\_Spirit/ name/default.htm.

### Corwin receives Blue Key Doctor of Service



Patricia Corwin, senior lecturer of sociology, received the prestigious Doctor of Service Award at the 66th annual Blue Key National Honor Fraternity's Doctor of Service banquet May 2. The award recognizes leaders and role models who guide and support through action and deeds.

Corwin

Corwin was recognized for her service learning project, which is an effort to get her students involved in volunteer activities in the community. Since she began the program in 1992, more than 5,100 NDSU students have volunteered more than 32,400 hours to five local social service organizations and agencies.

"Patty Corwin is loved by the students at NDSU," said senior Andy Norby, president of the NDSU Blue Key chapter. "We honor her for her continued dedication to motivate hundreds of students to volunteer thousands of hours of service each year."

Corwin, who joined the NDSU faculty in 1974, was surprised and delighted with the honor, which is presented at the annual banquet without the winner receiving prior notification.

"I am thrilled and honored. Many of my students are now in Blue Key and I am proud of their academic and leadership successes. I am flattered they would select me," said Corwin, who joined the NDSU faculty in 1974. "It's a privilege to teach at NDSU and I've had a wonderful time. I love the students, faculty, staff and administration."

Corwin earned her bachelor's degree and her master's degree in social science from NDSU. Her other honors include the 1998 College of Arts, Humanities and Social Sciences Teaching Award, Tapestry of Diversity Award in 1995 and the 1987 Robert Odney Award for Excellence in Teaching.

Blue Key, with a motto of "Serving I Live," is a national honor fraternity that recognizes leadership, scholarship and service. In addition to its awards and scholarships, the organization produces the annual Homecoming Show and the Bison Brevities talent show. The NDSU chapter has 33 members.

### Park presents lectures

Chung Park, professor of animal and range sciences, presented invited talks in Virginia and Canada in April. He presented the Pratt Foundation Distinguished Nutrition Research Lectureship at Virginia Polytechnic Institute in Blacksburg, Va. While in Virginia, he also led a faculty forum titled "The Impact of Animal Science Research on the Functional Food Industry for the 21st Century."

At the Hoffmann-LaRoche Animal Symposium in Toronto, Park presented "A Practical Dietary Regimen for Lifelong Animal Production System." The meeting was for representatives of the veterinary and animal industry in the United States and Canada.

# Schwert featured in '97 flood documentary

Donald P. Schwert, professor of geology, will be featured in "The Flood of the Millennium," a one-hour documentary that premieres at 9 p.m. May 18 on the Discovery Channel.

The program is a day-by-day, and in some cases hour-byhour, narrative combined with interviews and local television footage of the winter of 1996-97 and the ensuing flood in both Fargo-Moorhead and Grand Forks-East Grand Forks. Schwert discussed the geographical and topographical characteristics of the Red River Valley that contributed to the magnitude of the flood and the lessons planners learned that could help ensure the devastation does not occur again.

Murphy Entertainment Group, Madison, Wis., worked with Discovery Channel International to produce the documentary. In addition to Schwert, Murphy Entertainment Group interviewed the mayors of Fargo, Grand Forks and East Grand Forks, Minn., and several "flood survivors" who fought to save their homes and businesses from the river.

# Nygard to perform research for Air Force

Kendall E. Nygard, professor and chair of computer science, will spend eight weeks this summer carrying out research at the Air Vehicles Directorate of the Air Force Research Laboratory. His appointment runs from May 15 through July 7, and is under the Intergovernmental Personnel Act, which provides for government employees to carry out temporary assignments at government facilities other than their own.

The laboratories are located at Wright-Patterson Air Force Base near Dayton, Ohio. The facility is the center of fixedwing air vehicle control research for the Air Force. Nygard will be working with the development of software agent architectures for control of groups of unmanned air vehicles (UAVs) working cooperatively. Research into UAVs is of importance to the military because of their potential to effectively carry out missions with minimal risk to human life. A key issue is the degree of autonomy that can be provided to individual UAVs, yet retain the potential to work cooperatively within groups to accomplish mission goals.

Nygard has extensive experience in optimization procedures, software agent architectures and semantic control, all of which have a bearing on the development of the UAV systems. He has been continuously funded since 1991 by the Navy for research in closely related problems, including mission planning for Tomahawk cruise missiles.

While Nygard is on this project, D. Bruce Erickson will serve as acting chair of the computer science department.

# Rosten retires from NDSU

Lt. Col. Gregory A. Rosten, professor of military science, retired from the military and NDSU in April. He joined the faculty in 1996.

A field artillery officer with more than 21 years of military service, Rosten had been stationed in various locations across the United States and Germany.

He received his bachelor's degree in public administration from the University of Kentucky, and his master's degree in human resources from Webster University. He also is a graduate of Field Artillery Officer Basic and Officer Advanced Course training and a graduate of the Army Command and General Staff College, Fort Leavenworth, Kan.

# Student receives international scholarship from UPS

Laura Jelinek, a senior in industrial engineering, recently received a \$4,000 scholarship from United Parcel Service. The scholarship competition was administered by the Institute of Industrial Engineers. It was open to female students in industrial engineering who are active members of the student chapter of the institute at accredited institutions in the United States, Canada and Mexico. Twelve students were nominated for the award, and only one scholarship was presented.

Jelinek's adviser, John Cook, associate professor of industrial and manufacturing engineering, nominated her for the award. In his letter of nomination, he wrote, "Laura is maximizing her university experience at NDSU. In my opinion, she establishes a template for future engineering students to follow. In terms of being a well-rounded student, I would place Laura in the top 1 percent of students I have interacted with at NDSU in the past eight years. I am certain she will be a vocal advocate for the industrial engineering profession and for the importance of encouraging women in engineering throughout her career."

According to Jelinek, she was not expecting to win the award. "I was very surprised," she said. "It was an honor just to be nominated for the scholarship, and to win it was overwhelming. It's great. I'm really thankful to the scholarship committee."

Jelinek is active in several groups on campus. She is a past president of the student chapters of the Institute of Industrial Engineers and the Society of Women Engineers at NDSU. She also has spent a year as a senator in student government. She was re-elected to her post for next year, but has since stepped down from that position, after recently being appointed public relations commissioner for student government.

She also has finished four rotations at an internship with Delphi Automotive Systems in Michigan, where she worked in process engineering, industrial engineering, manufacturing operations and quality engineering.

The scholarship was established through a grant from the UPS Foundation in 1995. Its primary objective is to advance the Minority and Women Industrial Engineer Outreach Program. It also is meant to enhance the institute's commitment to acknowledge and increase the participation of women and ethnic minorities in industrial engineering.

# Student team wins honors at conference

A team of students from NDSU received top honors at the "Mechanized Agriculture" section of the National Association of Colleges and Teachers of Agriculture conference April 29, at the University of Minnesota, Crookston. Competition tracks included agriculture power and machinery, agricultural structures and electrification, agricultural construction and soil and water conservation.

The four-person team won first place overall, and first place in the written contest and the power and machinery contest. Team members included Tobin Lorch, an agricultural systems management student; Karl Rockeman, an agricultural and biosystems engineering student; Jon Solberg, a pre-med student; and Andrew Viele, an agricultural education student. In addition to the three top honors, the students received 10 individual awards.

# NDSU Team SIFE is first runner-up at regional competition

The NDSU Students in Free Enterprise (SIFE) team was named first runner-up at the Minneapolis Regional Exposition April 12. The team competed against 11 teams from the region.

The NDSU team presented its outreach projects to a panel of local and national business leaders and entrepreneurs from Fortune 500 companies. The judges rated both the team's presentation and project effectiveness. Highlights of the team's presentation included: two projects, in cooperation with NDSU Career Services, to help students develop resumes, cover letters and career search strategies and to host speakers from prospective employers on campus; a project during Student Finance Week to educate students about maintaining good credit; development of a Team SIFE Web page; and assistance to the College of Business Administration in creating and maintaining "Smallbiz911," a comprehensive Internet-based resource for entrepreneurs.

Students representing NDSU were Amy Borkenhagen, Brandi Diede, Michon Fischer, Albert Gibson, Jill Halvorson, Jennifer Jordheim, Leah Morgan, Erik Runbeck, Tadd Tobkin and Scott Tongen. Charles Harter, associate professor of accounting and Sam Walton Free Enterprise Fellow in the organization, is the team's adviser.

SIFE, a non-profit organization active on more than 600 college campuses internationally, works in partnership with business and higher education to help students develop leadership, teamwork and communication skills. The organization encourages students to apply what they are learning in the classroom in real-life situations, and to improve their communities through educational outreach projects.

For more information about NDSU Team SIFE, contact Harter at *charter@plains.nodak.edu* or 1-8970.

## Events

## Radiation short course offered

The short course "Laboratory use of radioactive material" is planned for 8 a.m. to noon Monday, May 15, in the Memorial Union, room 349. The course will be taught by Steve Charlton, director of occupational safety and environmental health.

The course is designed for new or potential users of radioactive materials in the laboratory or field application. It also serves as a refresher course for those currently using radioactive materials.

Topics included in the course are basic theory of radioactivity, biological interactions with radiation, radiation protection, minimizing exposure level, rules and regulations, safe handling, decontamination and lab procedures.

The cost of the course is \$25 for NDSU employees and \$50 for non-NDSU employees. To register for the course, call 1-7759.

# Science and Math holds honors luncheon

The College of Science and Mathematics held its annual honors day luncheon April 29. President Joseph Chapman gave opening remarks, and Philip Boudjouk, vice president for research, creative activities and technology transfer, presented "Living with Science." Student and scholarship recipient Kelly Johnson spoke on behalf of the students and thanked the scholarship donors for their generosity.

The event recognized recipients and donors of scholarships for the 1999-2000 academic year. About 160 people attended the luncheon.

### Continuing education offers 'The Ten Gifts' seminar

Continuing Education at NDSU is scheduled to present the seminar "The Ten Gifts," presented by Robin L. Silverman, from 9 a.m.-4 p.m. Tuesday, June 6, at Ever-Green, 302 27th St. N.W., Fargo.

The seminar is designed to help participants learn to have more confidence, peace and pleasure at work and at home. Silverman will discuss several self-improvement techniques, including how to transform negative people into positive allies, how to prevent nervousness, how to engage the support of others without intimidation and how to make correct decisions quickly and easily.

Silverman is an author, motivational speaker and consultant who specializes in human potential. The founder of Creativisions workshops, Silverman's clients have included Sears, the U.S. Air Force, Blockbuster Video and the American Association of University Women. This seminar is based on her book of the same name.

The cost of the seminar is \$89, which includes lunch. To register, call NDSU Continuing Education at 1-7015 or visit *www.ndsu.nodak.edu/conted/.* 

# Summer printmaking workshop planned

The Printmaking Education and Research Studio and the Memorial Union Gallery are planning a summer printmaking workshop June 12-23 at NDSU.

The workshop will be taught by Wayne Kimball, a certified Tamarind Master Printer, who has taught lithography and drawing at Brigham Young University, Provo, Utah, for the past 16 years. He will present six days of intensive research, and studio time will be available during the second week.

Workshop registration is \$450, which includes a one-month studio rental. A \$35 lab fee also is required for all participants, and a deposit of \$200 is due May 15.

The workshop is available for both graduate and undergraduate credit through the NDSU Continuing Education program by contacting Nancy Olson at 1-7100.

For registration and/or accommodation questions, contact Peg Furshong at 1-8239 or *Peg\_Furshong@ndsu.nodak.edu*. For studio questions contact Kent Kapplinger at 1-8360 or *KKapplin@badlands.nodak.edu*.

### Alumni Association to present 'Big Broadcast'

The NDSU Alumni Association is scheduled to present "The Big Broadcast of 1950" at 7:30 p.m. Thursday, May 18, at the Fargo Theatre, 314 Broadway. The live radio show will be in conjunction with the 50 Year Club Reunion on May 17-18.

The show, which is open to the public, will include big band music and entertainment from the past. It will feature the Fargo Theatre Big Band All Stars and alumni performers Steve Stark, BA '72, and Michael J. Olsen, BA '73.

Tickets are \$8 and can be purchased at the Alumni Association or at the door. For more information, contact the Alumni Association at 1-6800.

#### Shorts and Reminders

#### Student Health Service announces summer hours

During summer sessions, the NDSU Student Health Service is scheduled to be open Tuesdays and Wednesdays from 8 a.m.-noon. This schedule will be in effect May 16-Aug. 2.

Services will be available to registered summer session students, through payment of the Health and Wellness fee, and non-registered students, who were registered spring 2000, for a one-time summer user fee of \$10.

For more information or to schedule an appointment, call 1-7331.

#### **Union Food Court Specials May 10-12**

**The Corner Deli** Wednesday: roast beef Thursday: Italian combo Friday: chicken

#### **More Than a Burger** Wednesday: broiled chicken Thursday: 1/4 pound hambur

Thursday: 1/4 pound hamburger Friday: double cheeseburger

#### A La Carte

Wednesday: barbecued pork on bun Thursday: hand-carved ham Friday: taco salad

#### Soup of the Day

Wednesday: chili beef Thursday: Navy bean Friday: cook's choice

\*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 for daily specials.

#### **Positions available**

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

Administrative Secretary/#0164 Communication Department \$19,500+/year May 12

Administrative Secretary/#1947 Ag and Biosystems Engineering \$18,500+/year May 15

Secretary/Office Manager/#4086 Student Health Service (40 hours/week; Mon.-Fri.; 8 a.m.-4:30 p.m.; Aug. 16-May 15) (20 hours/week; Tues. and Wed.; 7 a.m.-5:30 p.m.; May 16-Aug. 15) \$10 minimum/hour, dependent on experience May 15

Veterans Student Coordinator TRIO Programs \$11,500+/year (20 hours/week; hours negotiable) May 12 Program Coordinator TRIO \$22,500 minimum/year May 23

Stockroom Manager/#0254 Chemistry \$21,000+/year May 16

Assistant Registrar/#0553 Office of the Registrar \$38,000+/year May 19

Program Coordinator/#3213 Career Center \$24,000 minimum/year May 23

Web Systems Administrator/#0795 Information Technology Services \$30,000 minimum/year May 24

Chemist/#4793 Cereal Science \$21,500+/year May 31

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

### **Research Opportunities**

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, call 1-8114; or refer to the given Web site or contact person. For information about other grants, check the Research Administration Web site at *www.ndsu. nodak.edu/ndsu/sizer/resadmin.html* and click on "Funding Opportunities."

#### National Science Foundation (NSF) Advanced Technological Education (ATE) www.nsf.gov/cgi-bin/getpub?nsf0062 Deadline: May 25 (preliminary proposals); Oct. 19 (formal proposal)

This program promotes improvement in technological education at the undergraduate and secondary school levels by supporting curriculum development; the preparation and professional development of college faculty and secondary school teachers; internships and field experiences for faculty, teachers and students; and other activities. With an emphasis on two-year colleges, the program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program also promotes articulation between programs at two-year colleges and four-year colleges and universities in particular, articulation between twoyear and four-year programs for prospective teachers and between two-year and four-year programs in science, mathematics, engineering and technology (with a focus on disciplines that have a strong technological foundation). If the submitting institution is not a two-year college, then the proposal is expected to include one or more two-year colleges in a leadership role.

#### American Farm Bureau Foundation Research Projects www.agfoundation.org/rfp/rfp\_s.html Deadline: May 31

The American Farm Bureau Foundation for Agriculture is accepting proposals for research projects in the following areas: (1) the advantages and disadvantages of the development of a voluntary market to trade carbon credits; (2) the impacts of agricultural mergers and acquisitions on agricultural production, marketing and transportation; (3) the feasibility and options for establishing nutrient markets for organic nutrients.

#### National Science Foundation (NSF) Partnership for Innovation www.nsf.gov/pubs/2000/nsf0082/nsf0082.htm Deadline: June 1 (e-mailed letters of intent); July 6 (full proposal)

The Partnership for Innovation program is focused on connections between new knowledge created in the discovery process to learning and innovation. Concurrently, it addresses NSF's strategic intention to broaden participation of people and institutions involved in NSF activities. The goals of the program are to catalyze partnerships for innovation that will: (1) enable the transformation of knowledge created by the national research and education enterprise into innovations that create new wealth, build strong local, regional and national economies and improve the national well-being; (2) broaden the participation of all types of academic institutions and all citizens in NSF activities to more fully meet the broad workforce needs of the national innovation enterprise; (3) create enabling infrastructure necessary to foster and sustain innovation in the long-term. This competition will support 15-25 promising partnerships among academe, government and the private sector. Proposals may be submitted by degreegranting academic institutions of higher learning. Proposal must be submitted as a single administrative package. A senior institutional administrator (dean or higher) at the lead institution must serve as PI or co-PI. Partners may include, but are not limited to: other academic institutions, not-for profit institutions, private sector firms, entrepreneurs, venture capitalists, state and local government entities, trade and professional associations and federal laboratories. At a minimum, proposed partnerships must include academic institution(s) and private sector organization(s); or academic institutions(s) and state/local government entities.

#### U.S. Department of Agriculture (USDA) Rural Cooperative Development Grants www.rurdev.usda.gov/rbs/coops/csspec.htm Deadline: June 2

The Agriculture Department is inviting pre-applications for projects to improve the economic condition of rural areas through cooperative development. USDA will give priority to applications that demonstrate a track record in administering a nationally coordinated or regionally or state-wide operated project; display the ability to help retain business or generate employment opportunities; create horizontal linkages among cooperative businesses here and abroad; provide technical assistance to underserved and distressed communities; and demonstrate environmental stewardship.

#### Canadian Studies Grant Programs Conference Grant Program www.canadianembassy.org Deadline: June 15

The Canadian Studies Conference Grant Program supports major conferences addressing important and timely issues about Canada, Canada/U.S. or Canada/North America. It is intended to secure greater understanding of the background, complexity and ramifications of these issues. The grants are designed to assist an institution in holding a conference and publishing the resultant papers and proceedings in a scholarly fashion. Linkage with a Canadian institution is encouraged.

### Calendar

#### May

8-12 Final exams

12 Surplus sale, noon-2 p.m., Auxiliary Enterprises building

13 Commencement

15 On-site registration for standard four-week summer courses

16 Classes begin

29 Memorial Day, administrative offices closed, no classes

#### June

9 Last day of four-week classes

12 On-site registration for standard eight-week summer courses

12-17 PEARS Printmaking Workshop, "Traditional Plate Lithography," Art Building, room 103

13 Classes begin

#### July

4 Independence Day, administrative offices closed, no classes

5 Administrative offices open, classes resume



#### INFORMATION TECHNOLOGY S E R V I C E S

IACC ROOM 206 PHONE 231-8685

Serving the technology needs of faculty, staff and students

www.nodak.edu/its May 10, 2000

#### Summer training sessions scheduled

The following training sessions have been scheduled throughout the summer months. Several sessions are repeated at different times to allow for greater participation. Informational brochures have been mailed to all faculty and staff members via campus mail.

E-mail Using Eudora E-mail Using Groupwise 5.2 E-mail Using Netscape Messenger E-mail Using Mulberry Getting Started With Windows Windows File Management Access 2000 for Windows\* Excel 2000 for Windows PowerPoint 2000 for Windows or Macintosh Word 2000 for Windows or Macintosh Using Styles in Word Documents Word Mail Merges Made Easy Creating Word Forms and Templates Navigate the World Wide Web Adobe PageMaker 6.5 for Windows Web Boot Camp ("Camp Loopy") Creating Web Pages Using HTML Dreamweaver 3.0 Creating Web Pages Using Netscape Composer Publishing Web Pages to the NDSU Web Server Creating Interactive Forms on Web Pages PageCenter Training TSO Refresher Course for Administrative Staff SAS Workshop for Administrative Staff

Training sessions are offered free of charge to NDSU faculty or staff members. \*Please note: because NDSU Staff Senate has once again agreed to sponsor the Access sessions by allocating staff development funds to pay for registration and book costs, the sessions are limited to staff members only. Faculty and graduate students are not eligible to register for the Access sessions at this time. ITS thanks Staff Senate for its continued support for staff training.

Pre-registration is required and class sizes are limited, so please register early. For more information contact Lorna Olsen at 1-6328 or *Lorna\_Olsen@ndsu.nodak.edu*.

To view course descriptions and session schedules and to register, go to *www.ndsu.nodak.edu/its*. Follow the link to Faculty and Staff Services, scroll down to the training section and follow the links to the schedule of training sessions or call the ITS Help Desk at 1-8685.

Cancellations must be made 48 hours prior to the start of the class. Departments will be assessed a \$25 charge for late cancellations or no shows. Contact Lorna Olsen at 1-6328 or Cj Johnson at 1-6245 if you must cancel for any reason.

# E-mail migration sessions planned during summer

ITS has scheduled seven e-mail migration information sessions during the summer for people currently on Plains, Prairie and Badlands to help them make the switch over to the new IMAP mail system.

The sessions will cover getting an account on ndsu.nodak.edu, configuring your e-mail software to work with the new system, and handling address books.

The e-mail programs that will be discussed include Eudora, Mulberry, Outlook and Netscape Messenger.

Registration is not necessary, just choose a session that fits your schedule.

May 12	9-10:30 a.m.	Prairie Rose
June 1	9-10:30 a.m.	Peace Garden
June 14	9-10:30 a.m.	University Chamber
June 29	8-9:30 a.m.	114 Loftsgaard
July 14	8-9:30 a.m.	114 Loftsgaard
July 25	1:15-2:45 p.m.	114 Loftsgaard
Aug. 8	2-3:30 p.m.	Peace Garden

To register for expanded, hands-on sessions for Eudora, Mulberry, and Netscape Messenger, go to *www.ndsu.nodak. edu/its/facultyserv.* 

### Geographic Information Systems Users Group meeting planned

The GIS Users Group plans to discuss the use of ESRI GIS software on campus at 9 a.m. Wednesday, May 17, in IACC 204. For more information, contact Mary Twitchell at 1-6108 or *Mary\_Twitchell@ndsu.nodak.edu*.

### ITS electronic newsletter available

ITS offers a weekly Training News e-mail newsletter with weekly tips for using a variety of software applications effectively. It also provides the most up-to-date information about training opportunities and registration.

To subscribe, send e-mail to: *listserv@listserv.nodak.edu* (leave the subject field blank). In the body of the message, type: subscribe its-training first name last name (substitute your name).

If you have any questions, contact Lorna Olsen at 1-6328 or via e-mail to *Lorna\_Olsen@ndsu.nodak.edu*.

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University Relations North Dakota State University PO Box 5167 Fargo, ND 58105