

## Inauguration activities set for May 3-4



The entire campus and community are invited to festivities for the inauguration of President Joseph A. Chapman May 3-4, according to R. S. Krishnan, chair of the inauguration committee. "The inauguration of Dr. Chapman is also a recognition of NDSU and its students, staff and faculty," Krishnan said. "The inauguration committee invites everyone to celebrate with us."

### **Chapman**

The festivities will begin with a musical spring gala performance, scheduled for 7:30 p.m. Wednesday, May 3, in Festival Concert Hall.

A dessert reception will follow the performance at 9 p.m. in the lobby of Reineke Fine Arts Center.

The inauguration ceremony is planned for 10 a.m. Thursday, May 4, in Festival Concert Hall. C. Peter Magrath, president of the National Association of State Universities and Land-Grant Colleges, will present the keynote address.

A receiving line will begin at 6 p.m. at the Ramada Plaza Suites, Fargo, followed by the inaugural dinner at 7 p.m. A dance is planned for 9 p.m., also at the Ramada.

All events are free and open to the public except the dinner, which is \$25 per person. The money raised from the dinner will be used to start a scholarship fund.

Faculty and staff participating in the inaugural procession will assemble in the hallway of the music building next to room 115. The procession is scheduled to begin at 10 a.m., and participants should arrive no later than 9:15 a.m. Tassels are to be worn on the left side of the caps. The processional list will be posted in the music building prior to the ceremony.



Magrath leads the nation's oldest higher education association, which was established in 1887. With a membership of 206 research universities and land-grant colleges located in all 50 states and the U.S. territories, its universities enroll more than 3.2 million students, award about one-third of all bachelor's and master's degrees and grant 60 percent of the doctorates earned in the country.

### **Magrath**

A political scientist with a bachelor's degree from the University of New Hampshire and a doctorate from Cornell University, Magrath was president of the University of Missouri System, the University of Minnesota the State University of New York at Binghamton. He has written numerous books, monographs and articles on American constitutional law and history, higher education and international affairs.

He organized the Kellogg Commission on the Future of State and Land-Grant Universities that is promoting change and renewal as higher education moves into the 21st century. The central library on the University of Minnesota's St. Paul campus is named after him.

### **Ceramics sale set for May 5**

The Department of Visual Arts has scheduled its annual spring ceramics sale for noon-6 p.m. Friday, May 5, in the Art Quonset. A portion of the proceeds will be used to buy supplies for the ceramics department.

### **Kite festival planned for May 6**

The YMCA of NDSU is sponsoring a kite festival Saturday, May 6, at Brunsdale Park, Fargo. Registration begins at 12:30 p.m.; kite flying at 1 p.m.; and awards at 2:30 p.m. It is free and open to the public. For more information contact the YMCA of NDSU at 235-8772.

### **Next Issue**

Publication date: Wednesday, May 10  
Submissions due: noon May 4  
Old Main 204  
Voice: 231-8326  
Fax: 231-1989  
[bclemens@gmail.nodak.edu](mailto:bclemens@gmail.nodak.edu)

## Groundbreaking set for Animal Research Facility

The campus is invited to groundbreaking ceremonies for the new Animal Research Facility at 11 a.m. Friday, May 12, at the northwest corner of the intersection of 18th Street North and 15th Avenue North.

"We are very, very excited," said Patricia Jensen, vice president, dean and director for agricultural affairs. "We want to invite all our friends who have worked so hard to make this facility a reality."

The \$4.5 million project will include a new 24,000 square-foot, one-story addition and renovations to 23,000 square feet of existing research facilities. It will feature cattle, sheep and swine housing and containment areas, and there will be holding pens, storage and feed rooms, loading facilities, a renovated large animal surgery suite and laboratories.

"The state of North Dakota has been heavily involved in animal agriculture for years, and it continues to be a strong part of our heritage. This project will provide us with a modern, up-to-date facility where we can conduct the research that is needed for our producers," Jensen said. "The study and work will be in areas such as reproductive function, nutrition and metabolism."

Discussions for the Animal Research Facility began in 1981, when NDSU and agriculture leaders first felt existing campus research facilities would not be sufficient to meet the future challenges of the industry. The project's funding eventually came from a variety of sources.

"This was really a partnership between state and federal entities," Jensen said. "It's a good example of not giving up and setting our sights on what we can achieve if we get the support we need and we put forth a good program."

Jensen said a number of dignitaries have been invited, including Gov. Ed Schafer, legislative leaders, the North Dakota Congressional delegation, Fargo Mayor Bruce Furness, State Board of Agricultural Research and Education members, Cass County legislators, livestock agriculture industry representatives, the board of directors of the Northern Crops Institute and NDSU administrators. "It will be a great group of people, all of whom have contributed in one way or another to make this happen," she said.

Construction is expected to be completed in August 2001.

## Commencement set for May 13

Spring commencement is scheduled for 9 a.m. Saturday, May 13, at the Fargodome. Last month President Chapman sent a letter to faculty and staff encouraging participation in the activities. He said, "Commencement is one of the most significant events in the annual cycle of an intellectual community. It is a very positive symbol of individual student success, family and community pride and faculty and staff support."

Faculty and staff participating in commencement will assemble in the northeast locker room of the Fargodome. Use the northwest entrance, proceed to field level and to the northeast locker room. The procession is scheduled to start at 9 a.m., and participants are asked to be at the Fargodome no later than 8:30 a.m. A tentative processional list will be mailed the week of commencement, and a final list will be posted in the locker room the morning of the ceremony.

It is recommended that tassels are worn on the left side of the caps. Participants are asked to follow President Chapman when it comes to the removal and replacement of caps; women faculty do not remove their caps.

For more information contact Thomas Barnhart, faculty marshal, at 1-7810.

## NDSU Libraries director selected

Craig Schnell, vice president for academic affairs, announced Pamela Drayson, director of library services, Kansas City, Kan., Community College, Lawrence, Kan., has been named director of the NDSU Libraries. Selected from a pool of three finalists after a national search, Drayson will begin her new duties June 15.

"Pamela Drayson comes to campus with the skills and experience to have a positive impact on the NDSU Libraries," Schnell said. "She will be a fine addition to the NDSU community and I look for her to provide strong leadership for the Libraries."

Drayson has been at the Kansas City, Kan., Community College since 1988. Prior to that, she served as library director for the Midwest Research Institute, Kansas City, Mo. Her work experience also includes 11 years as a medical librarian.

Drayson earned her bachelor's degree at Northwest Missouri State University, master's degree in library science at the University of Missouri-Columbia, master's in public administration management at Central Michigan University and is completing her doctorate in adult and continuing education at Kansas State University.

## Finalists named for Graduate School dean

The Graduate Dean Search Committee has invited four individuals to campus to interview for the position of graduate dean. All public forums will be held in the Memorial Union Century Theater. The candidates and the scheduled forums are as follows:

**William D. Slinger**, NDSU  
2 p.m. Wednesday, May 3

**John M. Lehman**, Albany (NY) Medical College  
2 p.m. Monday, May 8

**Velmer S. Burton**, Southeast Missouri State University  
2 p.m. Wednesday, May 10

**Gregory J. McCarthy**, NDSU  
2 p.m. Friday, May 12

Questions may be directed to Jay Leitch, search committee chair, or any committee member: Robert Wood, James Deal, Dogan Comez, Virginia Packwood, Kenneth Kellogg, Shannon Schlecht, Glen Statler, Joe Mike Jones, Jagdish Singh, Carolyn Schnell and Carol Stark.

Files for all four candidates are available in Leitch's office, Putnam 105, and Vice President for Academic Affairs Craig Schnell's office, 103 Old Main.

## NDSU receives approval for philosophy minor

NDSU's plan to offer a new minor in philosophy at the baccalaureate level was approved by the State Board of Higher Education at its special meeting April 4. The program will an interdisciplinary study in the humanities and philosophy.

The program will be governed by an interdisciplinary committee that includes humanities faculty, philosophers from the history and religion department and humanities instructors from Cardinal Muench Seminary and other on-campus programs.

"The rationale for proposing it is that in a variety of our programs we have a good amount of philosophy, including traditional philosophy, logic, rhetoric, metaphysics and moral philosophy," said Thomas Riley, dean of arts, humanities and social sciences. "We have courses taught in the history and religion program, in Women's Studies and in humanities that all impinge on areas of philosophy. We also have ethics courses in business and engineering. The idea was to put together a program so we would have people coming out of NDSU with various majors who would be well-rounded and able to understand the important philosophical underpinnings of their disciplines."

Riley said in an age dominated by technology, computers and the Internet, a minor in philosophy may offer some students a sense of balance in their lives. "Our lives are incredibly fast-paced. The Internet revolution has made everything instantaneous," he said. "We end up with little attempt in those things that appear to be important to us to sit back and reflect about the meaning of our lives. Philosophy gives us a base for our actions and our particular moral station."

Initial expectations are for about 10 students to enroll, and for five to seven students to complete the minor each year. "We

have students who like to think and reflect on their lives, and we might be pleasantly surprised at the number of people who chose to take a minor in humanities/philosophy," Riley said.

## Fulbright offers lecturing/research grants in 130 countries

The Fulbright Scholar Program's annual competition for lecturing and research grants in some 130 countries opened March 1. Grants are available to faculty and administrators from two-year, four-year and graduate institutions.

Opportunities also are open to professionals from the business community and government, as well as to artists, journalists, lawyers, independent scholars and others.

Fulbright awards vary from two months to an academic year or longer. While foreign language skills are needed in some countries, most lecturing assignments are in English. Some 80 percent of the awards are for lecturing.

The basic eligibility requirements for a Fulbright senior scholar award are U.S. citizenship and a doctorate or comparable professional qualifications. For certain fields, such as the fine arts, the terminal degree in the field may be sufficient. For lecturing awards, university or college teaching experience is expected.

Application deadlines for 2001-2002 grants are as follows:

- Aug. 1, for Fulbright lecturing and research grants worldwide
- Nov. 1, for spring/summer seminars in Germany, Korea and Japan for international education and academic administrators as well as for the summer German studies seminar

For information, contact the Council for International Exchange of Scholars (CIES) by mail at 3007 Tilden Street N.W., Suite 5L, Washington, D.C. 20008-3009; by phone at (202) 686-7877; or by e-mail [apprequest@cies.iie.org](mailto:apprequest@cies.iie.org). Information and application materials also are available on the Web at [www.cies.org](http://www.cies.org).

The Fulbright Program is sponsored by the U.S. Department of State, Bureau of Educational and Cultural Affairs. Financial support is provided by an annual appropriation from Congress to the State Department and by participating governments and by host institutions in the United States and abroad. The presidentially appointed J. William Fulbright Foreign Scholarship Board sets policy guidelines and makes the final selection of all grantees.

## New book published on village life of Germans from Russia

A new book is available from the Germans from Russia Heritage Collection. "Marienberg: Fate of a Village," was co-written by Johann Bollinger, Wuestenrot, Germany, and Janice Huber Stangl, Sterling, Va., a native of Bowdle, S.D. The book is based on a chronicle of a Black Sea German daughter colony of the Glueckstal group of villages of South Russia. Bollinger was born in Marienberg, and many families from Marienberg and the neighboring Glueckstal District villages immigrated to the Dakotas.

The book includes photos and genealogical data from the German resettlement records relating to residents of the village in 1944, when they were forced to flee during World War II and began their trek west to occupied Poland. It also includes letters sent to North America and published in German language newspapers. They were transcribed and translated to English by Huber Stangl and Homer Rudolf, University of Richmond, and a native of Wishek, N.D. The letters describe the difficulties and plight of relatives in Ukraine during the starvation years from World War I to the early 1930s.

Huber Stangl said, "Through two world wars, two major famines, as well as the terror and executions during the imposition of Communism, their society, as the Germans in Russia once knew it, was destroyed. Despite this, the spirit and heritage of the Marienbergers has survived and lives today in its descendants in America and Western Europe."

The book is published in one volume both in the English and German languages. A complete review of the book, photographs and other information can be located at [www.lib.ndsu.nodak.edu/gerrus/books/bollinger.html](http://www.lib.ndsu.nodak.edu/gerrus/books/bollinger.html).

For a copy of the book, contact the Germans from Russia Heritage Collection, at 1-8416 or e-mail [mmmiller@badlands.nodak.edu](mailto:mmmiller@badlands.nodak.edu). The cost of the book is \$35 soft cover and \$50 hard cover, plus \$4 for postage. Make checks payable to NDSU Library.

## People

### Miller serves as guest conductor

Jo Ann Miller, associate professor of music, was the guest conductor at the Northern Plains Kodaly Chapter Festival on April 8 in West Fargo. The chapter is a group of music teachers from the region who use the music education methods of Hungarian composer and educator Zoltan Kodaly.

Miller, who joined the NDSU faculty in 1989, conducts the Concert Choir and Madrigal Singers and teaches choral conducting, choral arranging and applied voice.

## Retirement reception planned for William Sherman



Sherman

A retirement reception is scheduled for William C. Sherman, associate professor of sociology, from 3-5 p.m. Wednesday, May 3, in Minard 407. The reception is open to the public.

Rev. Sherman received his bachelor's degree in philosophy and social science from St. John's University in Collegeville, Minn. He completed seminary training there as well and was ordained in 1955. He received his master's in sociology from the University of North Dakota and did additional graduate work at NDSU between 1966 and 1968. He served in several parishes in North Dakota, including the Newman Centers at UND and NDSU.

Sherman joined the faculty at NDSU in 1965. He was appointed to the graduate faculty in 1971 and has since directed three master's degree theses and participated in more than 25 graduate student committees. He has assisted faculty and student research in architecture, geography, agricultural extension, history, religion, education, political science, archeology, linguistics, environmental studies and mental health.

Sherman was active in departmental and university committees and was a charter member of the NDSU German-Russian Colleague Group. He served on the board of the North Dakota Humanities Council, and continues to play a role on the Folk Arts Committee of the North Dakota Arts Council. He has written or edited four books and is working on two more. His writings and research pertain to an understanding of settlement patterns for the wide diversity of ethnic groups in the region.

Among Sherman's many awards are induction into the Tapestry of Diverse Talents at NDSU; the Alexander Griggs Award from the City of Grand Forks; the Alumni Achievement Award from St. John's University; and a Certificate of Commendation from the American Association of State and Local History, Bismarck.

## Reception planned for Haakenson



Haakenson

A reception honoring Phil Haakenson, former dean of the College of Pharmacy, is planned for 2-4 p.m. Thursday, May 4, in Sudro 222. The reception is being hosted by the North Dakota Pharmaceutical Association and the College of Pharmacy to recognize Haakenson for his years of dedicated service to the profession of pharmacy and his commitment to pharmacy students. Everyone is welcome to attend.

## Mahalingam, Katti's paper accepted for presentation at international conference

A paper co-written by Ganapathy Mahalingam, assistant professor of architecture and landscape architecture, and Rajendra Katti, associate professor of electrical and computer engineering, has been accepted for presentation at the "eCAADe 2000" conference to be held at the Bauhaus University in Weimar, Germany, in June.

"eCAADe" is the association for Education in Computer-Aided Architectural Design in Europe, the premier group in Europe focusing on research in computer-aided architectural design. The paper, "Computing Architectural Designs Using an Architectural Programming Language," deals with the complex issue of the computability of architectural design. Mahalingam and Katti have proposed a programming language that will enable designers to write programs to generate architectural forms and spaces when executed. Reviewers said the paper "could well rejuvenate research in this area."

## New faces to be added to Tapestry of Diverse Talents

Kerri Spiering D'Eustachio and Amy Vansurksun will be added to the Tapestry of Diverse Talents at a ceremony planned for noon Friday, May 5, in the Memorial Union Alumni Lounge.

Spiering D'Eustachio is the associate director of the Office of International Programs and has helped in developing International Week and the Study Abroad program at NDSU. Vansurksun is the international student adviser. She helps NDSU's international students through the adjustment process they experience upon arrival and beyond.

The tapestry is a pictorial mosaic comprised of individuals who, through their actions, have contributed to the promotion of multiculturalism at NDSU, locally, regionally, nationally or internationally. The tapestry is located across from the second floor administrative offices in the Memorial Union, and the photos of the recognized individuals remain on display for about a year.

## Events

### 50 Year Club set for May 17-18

The NDSU Alumni Association is inviting all members of the class of 1950 to its annual 50 Year Club reunion May 17-18. Alumni from the classes of 1945 and 1940 also are invited for their 55- and 60-year reunions.

Scheduled events will include a recognition lunch with President Joseph Chapman, city and campus tours, college visits and the "Big Broadcast of 1950."

For more information, contact Shari Anderson at the Alumni Association at 1-6804.

## Behavioral ecology seminars planned

Randall Breitwisch, University of Dayton, is scheduled to present "Sexual Selection and Parental Care in a Monogamous Songbird" at 3:30 p.m. Thursday, May 4, in Van Es 101. Refreshments will follow the presentation at 4:30 p.m. in Stevens 203.

Breitwisch also is scheduled to present "Sexual Selection and Ornamentation in Female Birds" at 8 a.m. Friday, May 5, in Van Es 101. Refreshments are planned for 9 a.m. in Stevens 203.

The departments sponsoring the talks are animal and range sciences, botany, geosciences and zoology. Additional support is being provided by ND EPSCoR, the North Dakota Water Resources Research Institute, Cooperative Sponsorship and the Colleges of Science and Mathematics and Agriculture.

## Sen. Milton R. Young collection on display at NDSU Library

The "Senator Milton R. Young Collection," including photographs, certificates, plaques and artifacts, is scheduled to be on exhibit at the Lower Level Gallery of the NDSU Library from June 25 to Oct. 8. The exhibit is free and open to the public.

Young, who attended NDSU, spent 35 years as a U.S. Senator representing North Dakota. His political career began with his election as a township supervisor in 1924. After that election, he continuously held an elective office without being defeated for re-election.

He was elected to the North Dakota House of Representatives in 1932 and to the state Senate in 1934. Young also was one of the key persons in developing the state's Republican Organizing Committee during the 1940s. With the death of U.S. Sen. John Moses in 1945, Gov. Fred. G. Aandahl appointed Young to fill the vacant seat. He remained there for the rest of his career, becoming one of the longest serving members in the Senate's history. His major committee assignments were the Agriculture, Nutrition and Forestry Committees and the Appropriations Committee, of which he was the ranking Republican member.

Upon his retirement in 1981, Young presented his vast collection to NDSU to be displayed and made accessible to the people of North Dakota. He died in 1983.

Throughout his long career, Young received many honors through the presentation of photographs, certificates, plaques and artifacts. The library display features only a small portion of the interesting collection.

The exhibit was prepared by the Institute for Regional Studies, NDSU Libraries, where the Sen. Milton R. Young Collection is housed. For more information about the display, contact John E. Bye, at 1-8877 or [johnbye@badlands.nodak.edu](mailto:johnbye@badlands.nodak.edu).

## Shorts and Reminders

### Union Food Court Specials May 3-10

#### The Corner Deli

Wednesday: roast beef  
 Thursday: ham  
 Friday: turkey  
 Monday: chicken  
 Tuesday: pastrami  
 Wednesday: roast beef

#### More Than a Burger

Wednesday: breaded chicken  
 Thursday: 1/4 pound cheeseburger  
 Friday: fish sandwich  
 Monday: 1/4 pound cheeseburger  
 Tuesday: mushroom Swiss burger  
 Wednesday: broiled chicken

#### A La Carte

Wednesday: chicken or vegetable stir-fry  
 Thursday: hand-carved roast beef  
 Friday: fish strips  
 Monday: broasted chicken  
 Tuesday: hand-carved roast beef  
 Wednesday: barbecued pork on bun

#### Soup of the Day

Wednesday: cheeseburger  
 Thursday: beef noodle  
 Friday: knoepla  
 Monday: beef barley  
 Tuesday: vegetarian vegetable  
 Wednesday: chili beef

\*Items are subject to change without notice.

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

Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Kim or Kristina at the Union Buffet at 1-8122.

#### Open positions

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

Verification Coordinator/#1703  
 Financial Aid  
 \$18,000/year  
 May 3

Bindery Specialist  
 Document Publishing  
 \$15,500 minimum/year  
 May 3

Industrial Electronics Technician/#0994  
 Physical Plant  
 \$28,000 minimum/year  
 May 9

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

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

Research Specialist/#1645  
 Carrington Research Extension Center  
 Carrington, ND  
 \$25,000+/year  
 May 8

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

Position openings also are available through the NDSU Web site at [www.ndsu.nodak.edu/hr/](http://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](http://www.ndsu.nodak.edu/ndsu/sizer/resadmin.html) and click on "Funding Opportunities."

**Department of Agriculture (USDA)  
 Cooperative State Research, Education, and Extension Service (CSREES)  
 Initiative for Future Agriculture and Food Systems (IFAFS)**

[www.reeusda.gov/ifafs](http://www.reeusda.gov/ifafs)

**Deadline: May 22 (NOTE: this is an extension from the previous May 8 deadline)**

The purpose of the IFAFS is to support research, education and extension grants that address critical emerging agricultural issues related to (1) food production, (2) environmental quality and natural resource management or (3) farm income. Priority will be given to projects that are multi-state, multi-institutional or multidisciplinary or projects that integrate agricultural research, extension and education. Also, in support of the agency's goals to enhance the competitiveness and sustainability of U.S. agriculture, consideration also will be given to projects that incorporate an international dimension with demonstrable domestic benefits. In general, programs within IFAFS can bring the agricultural knowledge system to bear on issues impacting small- and mid-sized producers and land managers, enabling improvements in quality of life and community. Priority areas for this initiative include: agriculture genome and agricultural biotechnology; food safety, food technology, and human nutrition; new and alternative uses and production of agricultural commodities and products; natural resource management, including precision agriculture; and farm efficiency and profitability, including the viability and competitiveness of small- and medium-sized dairy, livestock, crop, and other commodity operations.

**Department of Agriculture (USDA)  
Economic Research Service (ERS)  
Food Assistance and Nutrition Research Program  
www.usda.gov**

**Deadlines: May 25 (for reaching (1) underserved populations and (2) food programs as a safety net and client well-being); and May 26 (for (3) child nutrition and (4) behavioral nutrition)**

The USDA's ERS is inviting applications for research projects that further food programs, such as the food stamp programs and child nutrition programs. The ERS is especially interested in proposals that make use of longitudinal data or creative and innovative linkages between data sets, such as links between administrative data sets from various USDA programs or between administrative and survey data.

Applications may address multiple issues, but must specify one of four priority research areas. Priorities are: (1) reaching underserved populations (e.g., the elderly, the working poor, female teens); (2) food programs as a safety net and client well-being (e.g., assessing multiple food assistance program participation, understanding causes and consequences of food insecurity and coping with limited resources); (3) child nutrition (e.g., the impact of the school lunch environment on school lunch program participation, reducing the prevalence of obesity among children in the Women's Infants and Children program, and mothers' time constraints and child nutrition); and (4) behavioral nutrition (e.g., economics of food choices, social marketing and market segmentation research, eating patterns, dietary quality and obesity, and obesity, food insecurity and food assistance).

**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; and (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 degree-granting 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 institution(s) and state/local government entities.

**National Aeronautics and Space Administration (NASA)  
Chandra X-ray Observatory  
http://spacescience.nasa.gov  
Deadline: June 1**

This NASA Research Announcement (NRA) solicits basic research proposals for participation in the NASA program for the conduct of space science observations and subsequent analysis of the resultant scientific data from the Chandra X-ray Observatory (CXO). The primary goal of the Chandra mission is the investigation of the nature and physics of astrophysical objects as revealed through their X-ray emission. Participation is open to all categories of organizations, both domestic and foreign, including educational institutions, profit and nonprofit organizations, NASA Centers and other government agencies.

## Calendar

### May

- 3 Spring Gala Performance, 7:30 p.m., Festival Concert Hall; followed by dessert reception
- 4 Inauguration ceremony for President Joseph A. Chapman, 10 a.m., Festival Concert Hall
- 4 Chemistry—Mark Soucek, "Cycloaliphatic Epoxide Crosslinkable Core-Shell Latexes: A New Strategy for Waterborne Epoxide Coatings," 3:45 p.m., Dunbar 152
- 5 Last day of classes
- 5 Psychology— Graduate students presentations, 3:30 p.m., Minard 209
- 5 Spring Ceramic Sale, noon-6 p.m., Art Building
- 5 Animal and Range Sciences—Tande Stenbak, "Localization of Gap Junctional Protein Connexin 43 in Cumulus Oocyte Complexes," 3 p.m., Hultz 104
- 5 PEARS and Student Print Sale, noon-6 p.m., Art Building, room 103
- 8 USDA-ARS—Maurice Ku, Washington State University, "Metabolic Engineering for Increased Crop Productivity: Expression of Maize C4 Photosynthesis Genes in Rice," 10 a.m., Biosciences Research Lab, large conference room

- 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

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

**July**

- 4 Independence Day, Administrative offices closed, no classes
- 5 Administrative offices open, classes resume