

IT'S HAPPENING AT STATE

March 7, 2001
NDSU

President Chapman to address campus

President Joseph A. Chapman will discuss issues facing NDSU in a campus general meeting scheduled for 3 p.m. Monday, March 19, in the Memorial Union Century Theater.

Chapman plans to address legislative activities regarding higher education and NDSU, update the campus on the various building projects currently underway, discuss the outlook for student enrollment and review other matters of interest.

"I see the discussion as a 'mid-year status report' for the campus, which will include information on many important issues," Chapman said. "NDSU is striving to reach the next level of excellence, and the faculty and staff are critical in accomplishing this goal. This meeting will give everyone an update on our progress."

The meeting will include comments from Chapman, followed by questions from the audience.

IBID: 'extension service for manufacturers'

NDSU's Institute for Business and Industry Development (IBID) is the "answer place" for area manufacturers.

"We see ourselves as the front door to NDSU," said Wally Eide, institute director. "We offer high quality unbiased advice, business and technical assistance, training and even proprietary research. If we don't have the answers, we can point you to someone at NDSU who does. We've developed a database that contains the names and research interests of more than 500 NDSU faculty members."

IBID, which has been in operation for 10 years, provides one-on-one consulting to identify and solve problems. "We've helped people with nuts and bolts issues like quality assurance, inventory control, plant layout, human resources and product design to the most involved questions concerning technology upgrades and electronic communications," Eide said. "Our strength is that we have strong relationships with colleges within the university, particularly with business, engineering, agriculture and human development."

SpaceAge Synthetics Inc., Fargo, has used the services extensively. "I look at the institute as the extension service for manufacturers," said Randy Schneider, the company's chief operating officer. "The institute has interaction on a daily basis with all the talent that exists at NDSU. They can direct us to experts who can give us answers to our problems."

SpaceAge Synthetics produces specially manufactured and mass-produced composite products designed to compete with conventional building materials. Composite materials are rapidly replacing conventional construction materials where strength, light weight and structural stability are required according to Schneider.

The company, through IBID, has worked with a number of NDSU departments including industrial engineering, physics, polymers and coatings and mechanical engineering. "We want an ongoing relationship with NDSU," Schneider said. "We have a huge list of projects we are currently working on or will in the future."

Recently the mechanical engineering department did some product testing for SpaceAge Synthetics prior to being sent to Minneapolis for certification. "Having the preliminary tests at NDSU saves us money because we'll know before it's sent

Business Office to be closed March 14

The Business Office will be closed on Wednesday, March 14th. Please hold your deposits on this day.

State Board of Higher Education changes March meeting dates

The State Board of Higher Education changed its meeting dates this month to March 29-30. The meeting will begin at 8 a.m. Thursday, March 29, at Bismarck State College. The meeting had been scheduled for March 15-16.

Surplus bid sale set for March 9

A surplus property spot-bid sale is planned for noon-2 p.m. Friday, March 9, at the Auxiliary Enterprises Annex on Bolley Drive. Examples of items for sale include assorted wooden cabinets, furniture and computers. All items offered for sale are "as-is, where-is."

For more information, contact Peter Hart at 1-8348.

Technology fee proposals due

The Technology Fee Advisory Committee reminds faculty, students and staff that proposals for technology action plans are due March 15.

Access the solicitation, descriptions, instructions and forms at the committee's permanent Web site at www.ndsu.nodak.edu/TFAC/actionplans/. Proposals should be sent to the Technology Fee Advisory Committee, c/o NDSU Vice President for Academic Affairs, Old Main 103.

For more information, contact Richard Chenoweth, at 1-7106 or Richard_Chenoweth@ndsu.nodak.edu.

Next Issue

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Submissions due: noon Feb. 8
Old Main 204
Voice: 231-8326
Fax: 231-1989
bclemens@gwmail.nodak.edu

that the product will meet certification standards," notes Schneider.

Currently NDSU's industrial engineering and manufacturing department is working with Arnie Althoff, who is responsible for research and development at the company, on computer aided design software and nesting that will allow SpaceAge to do specialty cuts for clients. After installation and training, the software will be made available, at the company, to NDSU students. "Not only are we receiving valuable services from NDSU; We're also giving something back," says Schneider. "We think it's important that professors and students have materials in the classroom that are used in the real world."

Eide encourages everyone involved with business and industry that has a problem to contact the IBID office at 1-1001, by e-mail at ibid@ndsuxt.nodak.edu or on the Web at www.ndsu.nodak.edu/ibid/.

Program seeks volunteers

The "Expanding Your Horizons" program is looking for volunteers for Saturday, April 21. The annual program, which expects more than 800 young women in junior high school to participate, offers hands-on workshops to illustrate the importance of science and mathematics.

The day includes more than 100 workshops led by faculty, staff and students who offer themselves as role models for the young women. Although individual workshops may not feature science or mathematics directly, the underlying assumption is that if young women persist in their math and science courses as they enter high school, their "horizons are expanded" educationally and in their careers.

Staff and students also assist with support functions during the day. Volunteers are needed for registration at the Bentson-Bunker Fieldhouse, to assist participants find their workshops, provide directions for bus drivers and drive vans to off-campus workshops.

If you wish to volunteer on April 21, any time between 8 a.m.-3:30 p.m., contact Karen Murie, program coordinator, at 1-8638 or Karen_Murie@ndsu.nodak.edu.

Grants available for faculty-librarian instructional development projects

Approximately five grants of up to \$8,000 are available in our region to fund joint faculty-librarian instructional development projects that will impact courses or programs in academic year 2001-2002. The application deadline is Friday, April 6. Recipients will receive notification in April, so project work may begin as early as this summer. The grants are sponsored by Project JSTOR, a grant initiative to strengthen the use of digital resources in research, teaching and learning.

Application materials are found at www.mn-colleges.org/mpcc/projectjstor/campusflip.html.

For more information contact your NDSU Libraries subject librarian or Sandra Mueller, Project JSTOR director, at smueller@mnprivco.org or (651) 293-6826.

Graduate assistantships available in Memorial Union

Memorial Union has openings for four graduate assistants starting in August. The four positions are Greek Life and Student Organizations, Campus Programs, NDSU Lively Arts Series (formerly the Festival Concert Series) and Service-Learning. Application review begins at 5 p.m. Monday, April 2. For more information and a complete position description, contact the Student Activities Office or call 1-7787.

Participants sought for headache research

The Department of Psychology is seeking participants for a research project examining the effects of migraine headaches. If you experience migraine headaches, you may be eligible. If selected for the program, you will be paid up to \$20 for your participation.

For more information about the study, contact Joy Fairbanks, graduate student, at 261-8129.

People

Zollinger wins national extension award



Zollinger

Richard Zollinger, associate professor of plant sciences and extension service weed specialist, was honored with the Outstanding Extension Award by the Weed Science Society of America at its annual meeting in Greensboro, N.C.

"For Rich to win this award is outstanding. He is very deserving of the honor," said Al Schneiter, chair of the plant sciences department. "He has a great relationship with the people of the state and those he works with."

According to society spokesperson Joyce Lancaster, the recipient of the award must have been active in extension work four out of the past five years and must devote at least 75 percent of their extension activities to weed science work.

Zollinger joined NDSU in 1990. He has made numerous presentations, prepared 39 bulletins, 104 fact sheets, 208 newsletters and 53 circulars.

He also is the North Dakota Interregional Research Project-4 liaison (IR-4) and IR-4 field research director. The IR-4 program is involved in ensuring pesticides are registered for use on minor crops. IR-4 also conducts research on minor use pesticides that might not otherwise be profitable to manufacture.

He received his bachelor's degree in plant science and master's degree in weed science from Utah State University. He earned his doctorate in weed science at Michigan State University. Zollinger's former adviser at MSU also was nominated for the Outstanding Extension Award.

Zollinger is an active member of the Western Society of Weed Science and the North Central Weed Science Society.

NDSU plant sciences department faculty members Alan Dexter and Larry Mitich are previous winners of the award.

Statistics department to host visiting professors

The Department of Statistics is scheduled to host two visiting professors this spring. D.N. Shanbhag, University of Sheffield, England, will be visiting through June 30. K.P.S. Bhaskara Rao, Indian Statistical Institute, Bangalore, India, will be on campus through May 31.

Shanbhag's research interests are extreme point methods in statistics, characterizations of distributions and functional equations in probability. Rao's research interests are multidimensional probability matrices, group valued probabilities and g-inverses of polynomial matrices.

Both are here for collaborative research with M.B. Rao, professor of statistics.

Events

Festival Concert Series to present Aries Brass Quintet

The Festival Concert Series has scheduled a performance by the Aries Brass Quintet for 7 p.m. Saturday, March 17, in Festival Concert Hall.

The quintet is an accomplished ensemble with a repertoire that includes improvisational jazz stylings and lyrical chordal phrasing. The group has performed throughout the United States and abroad, including invitations by the Moscow Conservatory of Music, Russian Scientific Institute, the government of Columbia and the summer music festival in San Jose, Costa Rica. The quintet also has been featured on National Public Radio.

Tickets are \$13 for general admission; \$10 for NDSU employees and senior citizens; \$7 for children and non-NDSU students; and \$6 for NDSU students. For tickets, call 1-8458.

Pre-retirement workshop set for March 22

The Office of Human Resources is hosting a pre-retirement workshop focusing on financial assessment, social security, transition from work to retiree status and a review of individuals retirement plans at NDSU. There will be separate discussions for NDPERS and TIAA-CREF. Representatives from their respective areas of expertise will discuss each issue. Spouses are encouraged to attend.

The workshop is scheduled from 8:30 a.m.-noon and again from 1-4:30 p.m. Thursday, March 22, in the Memorial Union Peace Garden Room.

NDPERS participants may request a retirement estimate by contacting Lyn Pletta at 1-8965 or lpletta@gwmail.nodak.edu. If the calls are answered by voice mail, leave a message stating your name, social security number and estimated date of retirement including month, day and year. All estimates requested by March 9 will be distributed at the workshop.

Meeting scheduled on AD lot parking issues

Meetings to discuss AD parking lot issues are scheduled for 10 a.m. Thursday, March 15 and 2 p.m. Thursday, March 22, in the Memorial Union Century Theater.

NDSU Police Chief Tim Lee will present options for managing the AD lot as efficiently as possible. Currently, there are 174 employees eligible to park in lot's 140 spaces.

Continuing ed to offer 'People's Law School'

NDSU Continuing Education has scheduled a seven-week course on the nation's legal system, scheduled from 7-9 p.m. each Thursday, April 5 through May 17, in Loftsgard Hall, room 104. The course will be taught by judges and lawyers of the State Bar Association of North Dakota.

Topics to be covered include the courts and how they operate; personal injury and criminal law; family law; the Human Rights Act; real estate; wills and estates; and bankruptcy/ landlord-tenant.

Each two-hour session will cover at least one area of the law. Time is reserved during the presentations for questions, and instructors may privately discuss legal matters with participants in the course or suggest an attorney who specializes in a particular area of law.

Tuition for the seven weeks is \$35. For more information, visit www.ndsu.nodak.edu/conted/html/peoples_law.html/, or call the State Bar Association of North Dakota at 800-472-2685.

NDSU hosts 'Festival of Bands'

The NDSU Department of Music held its first annual High School Festival of Bands March 1-2. James Croft, director of bands at Florida State University, and Bruce Moss, director of bands at Bowling Green State University, served as guest clinicians.

The festival was organized by Warren D. Olfert, assistant professor of music. The festival was designed to enhance high school students' concert band experience and give them an opportunity for additional preparation for a concert festival performance or for use as a major performance event. All participating bands had a one-hour session with the clinicians.

Olfert is the director of bands at NDSU and is responsible for the Gold Star Marching Band and Concert Band. He received his bachelor's degree from Bob Jones University, his master's degree from the University of Cincinnati-College Conservatory of Music and his doctorate from Florida State University.

Before joining the NDSU faculty, Olfert was at Bowling Green State University; Pittsburg State University, Pittsburg, Kan.; and Cameron University, Lawton, Okla. He also has served as a guest conductor and clinician throughout the United States and has published articles in the Journal of Band Research. Olfert also has presented workshops on conducting and band history at conventions nationally and has conducted honor bands in the Midwest and South.

Legislative Bill Status Report

Office of the NDSU General Counsel

The Legislature's Web site is located at www.state.nd.us/lr. The phone number is 888-635-3447, but e-mailing your legislator is probably more efficient.

Descriptions in bold are new additions since the last report. This report is of Feb. 26.

Senate bills

SB 2003: NDUS appropriation. Appropriates to NDSU \$65,262,441 general fund. Moves all university salary money to the NDUS Office. Removes tuition from appropriated estimated income. Passed Senate as amended 49-0.

SB 2021: Agriculture appropriation. Appropriates **\$51,742,895** general fund dollars. **Passed Senate as amended 47-0.**

SB 2022: Information Technology Department appropriation. **Passed Senate as amended 48-0.**

SB 2023: Appropriates \$296,348 to the Industrial Commission for bonding for NDSU energy improvement projects. Passed Senate as amended 48-1.

SB 2026: Amends 54-59-11 to require information technology plans to include plans for telecommuting for select employees. Passed **Senate 35-14.**

SB 2037: Amends 15-10-12 to provide for the continuing appropriation of special revenue funds, including tuition. Failed Senate 1-47. Was amended into SB 2003.

SB 2038: Amends 54-44.1-04 to require biennial budgets to include block grants for the NDUS for base, initiative, and physical plant asset funding. Failed Senate 1-47. Was amended into SB 2003.

SB 2039: Amends 15-10-12.1 to authorize SBHE to approve construction of gift/grant financed improvements if not more than \$250,000. Passed Senate 48-1.

SB 2040: Removes NDUS from reports by OMB on state employee bonuses and temporary salary adjustments. Passed Senate 42-7.

SB 2041: Adds new sections to chapter 15-10 to implement Higher Education Roundtable strategic planning recommendations. Passed Senate 48-1.

SB 2042: Relates to powers of SBHE. Repeals patent chapter (47-28) and adds intellectual property policy authority to those powers. **Passed Senate as amended 48-0.**

SB 2082: Amends 54-52-17 to increase PERS retirement multiplier to 2 percent from 1.89 percent. Passed Senate 49-0.

SB 2110: Continues Project Safe Send regarding the pesticide disposal program. The NDAES has a role in this program. Passed Senate 48-0.

SB 2117: Amends open record provisions, including 44-04-17.1, to include as a "public entity" any task force created by order of a president of a university if a majority of members are not employees. Passed Senate 49-0.

SB 2122: Creates the Trees for North Dakota Program. Passed Senate 45-0.

SB 2136: Amends 15-10-19.1 defining a "resident student" for tuition purposes. Passed Senate 49-0.

SB 2137: Appropriates \$2.31 million to replace F Court and \$560,000 to renovate Robinson Hall. Passed Senate 49-0. Passed House 97-0. Governor signed.

SB 2151: Raises the fixed asset reporting exemption to \$5,000. Passed Senate 49-0.

SB 2203: Provides for license plates bearing university logos. **Failed Senate 12-36.**

SB 2263: Provides for mandatory collective bargaining for state employees. **Failed Senate 16-31.**

SB 2280: Sets damage limits for destruction of crops, including test plots. Passed Senate as amended 49-0.

SB 2291: Mandates NDUS institutions accepting credit transfers in arts, humanities, natural and applied sciences from other NDUS institutions if student had at least a 2.0 grade point average. Passed Senate as amended 49-0.

SB 2292: Creates a note repayment program for veterinary optometry and dentistry students who return to North Dakota to work. Passed Senate as amended 49-0.

SB 2297: Increases lodging expense reimbursement from \$42 to **\$45.** **Passed Senate as amended 47-2.**

SB 2322: Authorizes a university president to mitigate damages if construction is stopped on a building financed by a gift. **Failed Senate 9-38.**

SB 2336: Provides for a corporate income tax reduction for research conducted at research facilities. **Passed Senate as amended 40-9.**

SB 2368: Creates a peace officer bill of rights act. **Failed Senate 3-46.**

SB 2374: Provides for a state income tax credit for charitable contributions to a North Dakota higher education institution or its supporting 501(c)(3) foundation. **Passed Senate 35-12.**

SB 2413: Adds a new section to chapter 4-24 requiring mediation or arbitration provisions in all contracts for production or sales of agriculture commodities. **Passed Senate as amended 49-0.**

SB 2429: Would make provisions in contracts applying the Uniform Computer Information Transactions Act voidable. **Failed Senate 0-47.**

SCR 4011: Directs the Legislative Council to study statewide delivery of library services. Adopted as amended in Senate.

SCR 4040: **Directs the Legislative Council to study problems associated with credit card companies marketing to college students.**

SCR 4041: **Directs the Legislative Council to study the financial impact of credit card fees on higher education and young adults.**

House bills

HB 1003: Authorizes Attorney General to charge fees for State Fire Marshal services. **Passed House as amended 97-0.**

HB 1015: OMB Appropriation. Provides for 3 percent first year/2 percent second year raise guidelines. **Passed House as amended 97-0.**

HB 1026: Deficiency appropriation including \$1,609,200 to NDSU for flood expenditures. Passed House as amended 96-0.

HB 1043: Appropriates \$1 million to Bank of North Dakota to make student loan payments for resident students in target industries. **Passed House as amended 65-32.**

HB 1046: Moves the faculty oath requirements into the higher education chapter, 15-10. **Passed House 95-1.**

HB 1099: Extends certain health benefits to PERS members who choose the alternate defined contribution plan. Passed House as amended 98-0.

HB 1106: Adopts the Uniform Electronic Transactions Act, including legality of electronic signatures. Passed House 95-3.

HB 1118: Amends 18-08-12 to allow for fire inspections of state buildings (except residential buildings) every three years vs. annually. Passed House as amended 96-0.

HB 1147: Amends 24-02-03.3 to allow agencies to authorize use of personal vehicles vs. state fleet vehicles. Passed House 90-7.

HB 1156: Amends 44-08-04.5 to authorize prepayment of lodging expenses if the agency can show reduced lodging costs. Passed House as amended 97-0.

HB 1157: Creates a quality schools initiative to assess quality of elementary and secondary schools. The chancellor is on the advisory board. **Passed House as amended 97-0.**

HB 1181: Amends SBARE statutes re budget requests and payment of administrative expenses. Passed House as amended 81-14.

HB 1182: Amends 49-21-01.1 to exempt higher education from PSC telecommuting regulation. **Passed House as amended 96-1.**

HB 1197: Increases to 31 cents per mile (from 25 cents) the state motor vehicle travel reimbursement rate. Increases the out-of-state travel definition from in excess of 150 miles to 300 miles (one way) beyond the state border. Passed House 94-1.

HB 1200: Appropriates \$320,000 in general funds to the North Central Research Extension Center to purchase land. **Passed House as amended 94-1.**

HB 1216: Extends the October 1, 2001, time period for employees on PERS to transfer to the defined contribution plan under chapter 54-52.6. Passed House as amended 97-0.

HB 1217: Extends to September 30, 2002, the time period for employees on PERS to transfer to the defined contribution plan under chapter 54-52.6. **Passed House as amended 61-36.**

HB 1283: Creates a student loan interest rate buydown program for employees in technology occupations. **Passed House as amended 84-14.**

HB 1310: Appropriates \$120,000 of the student grant money in SB 2003 to the SBHE for scholarships for retraining elementary and secondary teachers.

HB 1338: Imposes, until July 31, 2003, a moratorium on genetically modified wheat seed. **Passed House as amended 68-29.**

HB 1360: Creates a nursing needs study to address supply and demand for nurses. Passed House as amended 96-0.

HB 1392: Removes the sales tax exemption for educational activities held in a public facility if gross receipts from an event exceeds \$5,000. Passed House 96-0.

HB 1418: Appropriates \$2 million to the Bank of North Dakota for a student loan reduction payment program for licensed teachers employed in an elementary or secondary school. **Failed House 0-94.**

HB 1442: Restricts access to land by owners of genetically modified seed patents to determine patent infringement. **Passed House as amended 94-4.**

HB 1444: Student loan reduction program for high school teachers. **Passed House as amended 93-4.**

HCR 3046: Directs the Legislative Council to study issues relating to genetically modified wheat.

HCR 3061: Directs Legislative Council to study how demographic trends will affect delivery of education over the next 20 years.

Shorts and Reminders

Union Food Court specials for March 7-14

The Corner Deli

Wednesday: All-American wrap

Thursday: chicken

Friday: roast beef

Monday: corned beef

Tuesday: turkey

Wednesday: roast beef

More Than a Burger

Wednesday: mushroom Swiss burger

Thursday: grilled chicken

Friday: double cheeseburger

Monday: 1/4 pound hamburger

Tuesday: bacon cheeseburger

Wednesday: breaded chicken

A La Carte

Wednesday: chicken chow mein

Thursday: hand-carved turkey

Friday: Lonestar sandwich

Monday: grilled chicken alfredo

Tuesday: hot ham and cheese wrap

Wednesday: hand-carved roast beef

Pizza Express

Wednesday: creamy garlic chicken

Thursday: Tuscany

Friday: once around the kitchen

Monday: Hawaiian

Tuesday: farmhouse

Wednesday: meatball

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check the daily specials. Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Kristina at the Union Buffet at 1-8122.

Libraries announce spring break hours

Hours for the NDSU Libraries during spring break are as follows. All libraries are closed Saturday-Sunday, March 10-11, and Saturday, March 17. Monday-Friday, March 12-16, the Main Library will be open from 8 a.m.-5 p.m. Branch libraries (architecture, chemistry and pharmacy) will be open 8 a.m.-4:30 p.m.

Regular academic hours resume Sunday, March 18. For a current listing of hours consult the Libraries' Web page at www.lib.ndsu.nodak.edu, use the HRS command on the online catalog, or call the information tape 1-9456.

Positions available

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

Administrative Secretary/#5040
College of Pharmacy
\$19,000 minimum/year
March 14

Receptionist/Clerk/#557 (re-opened)
Registrar's Office
\$18,411/year
March 7 or until filled

Catering Attendant
(Per Diem; some evening and weekends)
Dining Services – Memorial Union
\$6.75/hour
Open until filled

Motor Vehicle Mechanic/#1366/890
Animal and Range Science
\$22,000 minimum/year
March 12

Nutrition Education Assistant (FNP)/#1985
NDSU Extension Service – Sioux County
\$15,000 minimum/year
March 9

Coordinator of Greek Life/#0542
Memorial Union
\$29,000+/year
March 19

Graphic Designer/#749
Publication Services
Salary commensurate with experience
Open until filled

Research Specialist/#3933
(half-time; 12 months)
Plant Pathology
\$10,000 minimum/year
March 13 or until filled

Research Technician/#5111/#5118
Animal and Range Sciences
\$26,000+/year commensurate with education and experience
Open until filled

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

Research Opportunities

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, refer to the Web site or contact person provided below. For information about other grant opportunities, you may conduct an online funding search via SPIN, available at www.ndsu.nodak.edu/ndsu/sizer/SPINPlus/SPINPlus.htm.

National Endowment for the Humanities Fellowships and Summer Stipends

www.neh.fed.us/
Deadline: May 1

Fellowships and Summer Stipends are opportunities for individuals to pursue advanced work in the humanities. Applicants may be faculty or staff members of colleges or universities, of primary or secondary schools, and/or scholars and writers. Applicants need not have advanced degrees, but only scholars who have completed their formal academic training are eligible to apply. Projects must be completed during the tenure of an award or be those that are part of a long-term endeavor. Tenure normally covers an uninterrupted period of from six to 12 months.

U.S. Department of Agriculture Initiative for Future Agriculture and Food Systems www.ree.usda.gov/1700/funding/ourfund.htm **Deadline: April 23**

The Agriculture Department is inviting applications under the Initiative for Future Agriculture and Food Systems for research, extension and education grants addressing key issues of national and regional importance. Priority program areas include 1) agriculture genome and agricultural biotechnology; 2) food safety, food technology and human nutrition; 3) new and alternative uses and production of agricultural commodities and products; 4) natural resource management, including precision agriculture; 5) farm efficiency and profitability. Project grants, bridge grants, critical and emerging issues grants and multidisciplinary graduate education traineeship grants are available.

Agency for Healthcare Research and Quality Clinical Informatics to Promote Patient Safety <http://grants.nih.gov/grants/guide/rfa-files/RFA-HS-01-006.html> **Deadline: April 6 for letters of intent; April 23 for applications**

The Agency for Healthcare Research and Quality is inviting applications for research demonstration and dissemination projects on the use of clinical informatics and information technology to reduce medical errors and improve patient safety. Projects are sought that focus on the use of innovative technologies, such as hand-held electronic medication and specimen management systems, training simulators for medical education, computerized bar-coding, patient bracelets, smart cards and automated medication dispensing systems in clinical settings. AHRQ will not support extensive development of new tools.

**U.S. Department of Justice
Forensic DNA Research and Development**
<http://222.ojp.usdoj.gov/nij> Refer to SL000461.
Deadline: March 30

The Justice Department's National Institute of Justice is inviting applications for research to enhance or increase the capacity, capability, applicability and reliability of DNA for forensic uses. Areas and issues of emphasis include high-throughput databasing and customizing case work analysis and developing methods or technologies that address the needs of databasing and that can be used to analyze crime scene samples that often are limited in quality and quantity.

**U.S. Department of Agriculture
Biotechnology Risk Assessment Research Grants Program**
www.reeusda.gov/crgam/biotechrisk/biotech.htm
Deadline: March 15

The purpose of the Biotechnology Risk Assessment Research Grants Program (BRARGP) is to assist Federal regulatory agencies in making science-based decisions about the safety of introducing into the environment genetically modified organisms, including plants, microorganisms, fungi, bacteria, viruses, arthropods, fish, birds, mammals and other animals. The program accomplishes this purpose by providing scientific information derived from the risk assessment research that it funds. Research proposals submitted to this competitive grants program must address risk assessment, not risk management, and will be evaluated by a peer panel of scientists.

**American Foundation for AIDS Research
Biomedical Science Grants**
e-mail: grants@amfar.org
Deadline: March 22 for letters of intent

Letters of intent are sought for biomedical science research relevant to AIDS. This RFP is intended to support projects predominantly in basic research and is not intended to fund studies that principally involve clinical trials. The Foundation continues to have a strong interest in proposals focused in the areas of vaccine development and immune reconstitution.

Calendar

March

7 Animal and Range Sciences—Melissa Hower-Moritz, Texas A&M, candidate for equine specialist position, "Utilizing Equine in Society and Scientific Inquiry," 11 a.m., Hultz 104

8 Chemistry—Robert J. Hurtubise, University of Wyoming, "Interactions and Applications in Solid-Matrix Luminescence," 3:45 p.m., Dunbar 152

9 Entomology—Bryan Bishop, Concordia College, "Roles of the Allegheny Mound Ant in Shaping Homopteran Communities in Jack Pine Forests," 2 p.m., Hultz 272

9 Biological Sciences—Dan Szymanski, Purdue University, "The Use of Arabidopsis Cell Shape Mutants to Study Plant Cytoskeleton Function," 3 p.m., Stevens 230

9 Animal and Range Sciences—Kenneth Higgins, South Dakota Cooperative Research Unit, SDSU, "Changing from Demographics and Land Use Practices: New Threats to Rangelands and Wetlands," 3 p.m., Hultz 104

12-16 Spring break

17 Festival concert series presents Aries Brass Quintet, 7 p.m., Festival Concert Hall

18 Braschler Music show, Festival Concert Hall

19 Plant Sciences—Manju Karthikeyan, "Production Potential of Borage and Camelina in North Dakota," 3:30 p.m., Loftsgard 114

20 Chemistry—Jon Parquette, Ohio State University, "Folding Dendrimers: Driving Helical Chirality in Dendrimers with Intramolecular Hydrogen-Bonding and Packing Interactions," 3:45 p.m., Dunbar 152

21 Woodwind Chamber Night, 7:30 p.m., Beckwith Recital Hall; free admission

22 Christopher Bunker, Air Force Research Laboratory, "Spectroscopic Investigations in High-Temperature, High-Pressure Supercritical Fluids: Understanding the Fundamental Properties of a Supercritical Aviation Fuel," 3:45 p.m., Dunbar 152

22 Gold Star Concert Band Home Concert, 7:30 p.m., Festival Concert Hall

23 Concert Choir Home Concert, 7:30 p.m., Festival Concert Hall

23 James Hersch concert, 7:30 p.m., Memorial Union Gallery; \$6 admission

23 Plant Sciences—Jerad Liedberg, "Juneberries, a High Value Crop in North Dakota," 3:30 p.m., Loftsgard 114

26 Advising week begins for Fall 2001 registration

26-April 11 Baccalaureate exhibition, Reineke Visual Arts Gallery

26-March 2 Women's Week

26-30 International Week

27 Chemistry—David Goodin, Scripps Research Institute, "Introducing Novel Properties into Heme Proteins by Cavity Engineering," 3:45 p.m., Dunbar 152

27 Tri-College History Lecture—John Helgeland, "Eusebius' Creation of Constantine," 7 p.m., Beckwith Recital Hall; reception to follow

29 Entomology—Stephen Foster, "Sex Pheromones and their Biosyntheses in Moths," 1 p.m., Hultz 272

29 Chemistry—Robert E. Synovec, University of Washington, is scheduled to present a lecture at 3:45 p.m. in Dunbar 152

29 Jazz Combos Concert, 7:30 p.m., Beckwith Recital Hall

30 Plant Sciences—Nathalie Vignaux, “The French Way to Breed Wheat,” 3:30 p.m., Loftsgard 114

30-April 6 Visual art senior thesis exhibit, Memorial Union Gallery; reception: 4-6 p.m., April 6

April

2 Deadline for Staff Senate scholarship applications

3 NDSU Health Fair, 10 a.m.-3 p.m., Memorial Union

5 Entomology—Jan Knodel, “Entomological Projects of Canola, Sunflower and Small Grains in North Central and Western North Dakota—Nuts and Bolts,” 1 p.m., Hultz 272

6 Willson and McKee concert, 7:30 p.m., Memorial Union Gallery; \$6 admission

6 Plant Sciences—Shana Forster, “Natural Plant Products used for Pest Management,” 3:30 p.m., Loftsgard 114

10 Chemistry—Jeff Aube, University of Kansas, “New Synthetic Chemistry Using Alkyl Azides.” 3:45 p.m., Dunbar 152

April 10 through May 4 Baccalaureate Exhibition—Jenny Jangula, Reineke Visual Arts Gallery; reception 7:30-8:30 p.m., April 21

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

10-20 Senior comprehensive interior design projects, Memorial Union Gallery; reception: 4-6 p.m., April 10

12 Entomology—Gregory Sword, USDA-ARS, Sidney, Mont., “Phenotypic Plasticity and the Evolution of Warning Coloration: The Demise of an Evolutionary Paradox?” 1 p.m., Hultz 272

12 Chemistry—K. Ravichandran is scheduled to present a lecture at 3:45 p.m. in Dunbar 152

13 Easter holiday, university closed

17-29 Baccalaureate exhibition, Reineke Visual Arts Gallery

19 Robert Vennette, University of Minnesota, “Pest Risk Assessment: A Tool for Exotic Diseases and Insects,” 1 p.m., Hultz 272

19 Chemistry—Alan W. Schwabacher, University of Wisconsin-Milwaukee, “One Dimensional Spatial Encoding: Combinatorial Synthesis On A Shoestring,” 3:45 p.m., Dunbar 152

20 Plant Sciences—Rick Walker, “Niche Crop Alternatives for North Dakota,” 3:30 p.m., Loftsgard 114

24 Chemistry—Gary Roberts, University of Wisconsin, is scheduled to present a lecture at 3:45 p.m. in Dunbar 152

24 Free NDSU staff preview of Little Country Theatre’s production of “Mass Appeal,” 7:30 p.m., Walsh Studio Theatre

24-25 Architecture and landscape architecture senior thesis preview days, Memorial Union Gallery; reception: 4-6 p.m., April 25