

CNSE celebrates fifth anniversary

NDSU's Center for Nanoscale Science and Engineering (CNSE) is celebrating its fifth year of operation and the people who made the technology leap possible.

The center is a result of leadership and cooperation of many levels, including NDSU President Joseph A. Chapman, Sen. Byron Dorgan and North Dakota's congressional delegation, Gov. John Hoeven and the North Dakota Legislature, as well as the North Dakota Board of Higher Education, which approved establishment of CNSE on March 25, 2002.

"North Dakota's great strength in improving the economic and social welfare of its citizens lies in our willingness to work together for our common good," said Chapman. "At CNSE, we see active partnerships with the private sector and local, state and federal sectors, with these partnerships creating new jobs today and economic growth for future generations." Chapman received a visionary award during the Center's celebration March 17.

CNSE has grown from five employees to 65 employees. More than 75 NDSU students gain experience working in its scientific laboratories. The Center has agreements with 14 private-sector entities that are funding research and development at CNSE or partnering with the center. New manufacturing work for North Dakota companies, such as Killdeer Mountain Manufacturing Inc., have resulted from CNSE's research and development.

The Center's scientific capabilities include design, miniaturization, packaging and making prototypes of low-cost wireless sensor technologies, as well as radio frequency identification (RFID). The Center also develops protective coatings for ships and aircrafts. Greg McCarthy serves as its founding director.

The first research contract to CNSE stemmed from a \$1.4 million award from the U.S. Department of Defense that Sen. Dorgan secured to establish a defense center for micro and nanosensor systems. In the past six years, Dorgan secured \$127 million in defense funds for equipment and research that is now part of the Center.

"This is a great example of cutting-edge work going on throughout the Red River Valley Research Corridor, as a result of leveraging federal dollars to build a world-class research center," said Dorgan, who received a plaque for his dedication in bringing advanced technology opportunities for CNSE research.

The Center also maintains research partnerships with universities such as Penn State, Massachusetts Institute of Technology and National Laboratories, according to Philip Boudjouk, vice president of research, creative activities and technology transfer.

CNSE has been recognized in national publications, including *Wired* and *The Financial Times*. The Center designed the first microchip ever developed in North Dakota and provides NDSU students and returning North Dakotans job opportunities not previously available in the state in science and technology fields.

Gunkelman Award nominations reminder

Nominations are being sought for the 2007 Mary McCannel Gunkelman Recognition Award, which honors a person on campus who best contributes to creating a happy environment for students.

Students, faculty and staff are eligible for the award. Nominations should include specific examples of nominee's contributions toward a pleasant, cheerful campus during the past academic year. Nomination forms were sent via campus mail and also are available online at www.ndsu.edu/smile-ndsu or in the Office of Orientation and Student Success, Ceres 211. All nominations must be received by that office by 5 p.m. Friday, March 30.

Finalists will be honored and the winner announced during a reception scheduled for 3 p.m. Thursday, April 19.

NEXT ISSUE

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President Chapman to appoint diversity plan review teams

The NDSU Diversity Council is searching for individuals who wish to be considered for appointment to serve on plan review teams for finalization of the accountability component of the strategic plan for diversity, equity and community that was adopted and distributed last year.

President Joseph A. Chapman will appoint four plan review teams of units reporting to the provost/vice president for academic affairs, units reporting to the vice president for student affairs and athletics, units reporting to the vice president for business and finance and the vice president for university relations and units reporting to the vice president for agriculture and university extension and the vice president for research, creative activities and technology transfer.

Each year the plan review teams will review the diversity efforts and accomplishments of the previous year. Each team provides feedback to the appropriate vice president and identifies promising practices for the Diversity Council to share with the campus community each fall.

Vice presidents who have annual reporting formats for their units have already incorporated a diversity component into those formats or will be doing so this year. If there is no standardized format, the Diversity Council would like a brief description of what each unit has done to identify action steps in the NDSU strategic plan for diversity, equity and community. The diversity council also would like a specific identification of diversity-related efforts and activities related to the NDSU strategic plan for diversity, equity and community undertaken by each unit or in cooperation with other units during the past year.

Vice presidents and a campus groups are being asked to suggest individuals to serve on plan review teams. Individuals who would like to be considered for appointment to one of the teams can e-mail Craig Schnell, provost, at craig.schnell@ndsdu.edu or Sandra Holbrook, equity and diversity director, at sandra.holbrook@ndsdu.edu, by Friday, March 30.

Plan review team members are expected to provide commitment and understanding of diversity and institutional change. Such commitment might be demonstrated by participating in anti-racism training or substantive diversity-related training, development of a course related to diversity, conducting significant research related to diversity or having an institutional role related to diversity. Team members also must display good communication skills and a willingness to commit time.

Distinguished Alumni Award Program honorees announced

The first annual NDSU Distinguished Alumni Award Program is scheduled for April. The Distinguished Alumni Award Program, sponsored by each of the colleges at NDSU, is an opportunity to educate students by introducing them to successful alumni and also is a chance to recognize and honor outstanding alumni.

Distinguished alumni will share career-related experiences and knowledge while visiting NDSU. Each alumnus will have an opportunity to meet and give presentations to students, faculty, alumni and the NDSU community. The classroom presentations and seminars listed are free and open to the public.

Because the Masters Program is in transition to a new program that will be known as the Presidential Masters Program, the colleges of NDSU are instituting the Distinguished Alumni Award Program to replace what previously occurred through the Masters Program. Each college will continue to honor one of their alumni annually, while the new Presidential Masters Program will bring alumni and friends of the university periodically throughout the year to interact on different levels with the NDSU community.

College of Arts, Humanities and Social Sciences

Kurt Witt, senior marketing manager at Yamaha Corp. of America, Buena Park, Calif., received his bachelor's degree in secondary music education at NDSU in 1991. Witt is responsible for marketing efforts of a four-person department in the Yamaha wind instrument product line in the United States. He takes a lead role in strategic marketing planning, yearly budgeting, brand development, promotional activities and artist relations. Witt's major achievements include developing an online dealer training program, managing a yearly \$5 million marketing campaign for set-up instruments, initiating the use of new media and overseeing the launch of new products.

Witt is a board member of the National Association of Young Music Merchants (NAYMM). He was named to "40 music industry executives under 40." Witt also is a member of the Yamaha Cares committee.

Witt is scheduled to give a student convocation titled "The Top 10 Must-Have List for the Real World" at 2 p.m. Wednesday, April 4, in Beckwith Recital Hall.

For further information, contact Keri Drinka at keri.drinka@ndsdu.edu or 1-6131.

College of Business

John Bodine, senior vice president of Houlihan Lokey Howard and Zukin (HLHZ), Chicago, earned a bachelor's degree in business administration at NDSU in 1987 and a master of business administration degree in finance from the University of Minnesota in 1988.

As part of the financial advisory practice at HLHZ, Bodine's primary responsibilities include providing investment banking, valuation and financial opinion services. HLHZ is an international investment bank established in 1970.

Bodine began his career at American Appraisal Associates as senior financial consultant, later moving to manager of Midwest Financial Valuation Group. At Valuation Counselors/CBIZ Valuation Group, he developed specialized expertise in transaction-related services, including purchase price allocations, fairness opinions and impairment studies. He is a member of the American Society of Appraisers, ESOP Association and the Business Valuation Association.

While at NDSU, Bodine was a seven-time NCAA Division II All-American in the long jump, 200-meter and 400-meter relay. He was inducted into the Bison Hall of Fame in 2005.

For more information, contact Roxann Williams at roxann.williams@ndsdu or call 1-8235.

College of Agriculture, Food Systems and Natural Resources

Stephen Miller, associate dean and director of the Wyoming Agricultural Experiment Station, Laramie, Wyo., received his bachelor's degree in agronomy from Colorado State University, Fort Collins, in 1968. He continued his education at NDSU and received a master's degree in 1970 and a doctorate in 1973, both in agronomy.

Miller previously was a professor of weed science and head of the Department of Plant Sciences at the University of Wyoming and assistant and associate professor in the Department of Plant Sciences at NDSU. He has received numerous awards, including Outstanding Weed Scientist in the Western Society of Weed Science, Innovator Award from the American Society of Agronomy and the George Duke Humphrey Distinguished Faculty Award from the University of Wyoming. He is a fellow of the North Central Weed Science Society, Western Society of Weed Science and the Weed Science Society of America.

Miller is scheduled to present "Biotechnology: The Changing Scene in Agriculture" at 3:30 p.m. Thursday, April 12, in Loftsgard 114.

For further information, contact Patti Sebesta at *patti.sebesta@ndsu.edu* or 1-8524.

College of Science and Mathematics

Craig A. Webster, senior vice president of systems development for West Interactive Corp., Omaha, Neb., received his bachelor's and master's degrees in computer science from NDSU in 1985 and 1990. He has 20 years of experience in real-time automated transaction processing and has served as a guest panelist at numerous industry forums. Webster has been with West Interactive Corp. for 18 years.

Webster holds a patent for "System, Method and Computer-readable Medium for Enabling both Hearing and Hearing-impaired Callers to Access a Resource." He is active in the Juvenile Diabetes Research Foundation, the Teammates Mentoring Program and the Brush-Up Nebraska Paint-A-Thon.

Webster's presentation is scheduled for Friday, April 13.

For more information, contact Drinka at *keri.drinka@ndsu.edu* or 1-6131.

College of Pharmacy, Nursing and Allied Sciences

Barbara Jones, chief operating officer at Gallipot Inc., received her bachelor's degree in pharmacy from NDSU in 1970. Michael Jones, president of Gallipot Inc., received his bachelor's degree in pharmacy from NDSU in 1969.

Combining their experiences and education, the company of the husband and wife team provides training in the area of compounding and serves the pharmacy community with specialized fine bulk chemicals, equipment and supplies.

The Joneses share an expertise in the business and professional world by serving on the National Pharmacy Advisory Board for the College and have been an integral part of the educational instruction of students through the Thrifty White Concept Pharmacy by providing the Gallipot Compounding Laboratory.

The Joneses presentation is scheduled for Thursday, April 19.

For further information, contact Cynthia Hanson at *cynthia.hanson@ndsu.edu* or 1-6461.

College of Human Development and Education

Mary Gregoire, professor and director of food and nutrition services at Rush University Medical Center, Chicago, received her bachelor's degree in dietetics from NDSU in 1974 and her master's degree in institutional management in 1975. In 1985, Gregoire earned a doctorate in foodservice/hospitality management from Kansas State University (KSU), Manhattan.

Gregoire was previously a professor and chair of the Department of Apparel, Educational Studies and Hospitality management at Iowa State University (ISU), Ames. The position also included a cooperative extension appointment. Gregoire also held academic appointments at the University of Southern Mississippi, Hattiesburg; KSU; and Purdue University-Calumet, Hammond, Ind.

Gregoire has received many honors, including the ISU Foundation Award for Outstanding Achievement in Department Leadership, ISU Student Affairs Faculty Recognition Award, Best Paper from the International Journal of Hospitality Management, Omicron Nu Excellence in Research Award from KSU and the American Dietetic Association Outstanding Service Award. Gregoire is a Charter Fellow of the American Dietetic Association. Her list of publications includes four books, videos and CD-ROMs.

Gregoire is scheduled to present "Meeting the Foodservice Needs of the Baby Boomer Generation Living in Institutional Settings" at 11 a.m. Monday, April 23, in FLC 122.

For more information, contact Nancy Gress at *nancy.gress@ndsu.edu* or 1-8216.

Staff Senate nominations sought

The NDSU Staff Senate is seeking nominations for vacant positions.

The Staff Senate is comprised of 5 percent of the regular benefited employees elected at large from the job categories shown below. Senators are normally elected for terms of two years, with approximately half of the Senators elected each year. The vacancies are as follows:

Band/Title	Vacancies
1000/Administrative-3000/Managerial/Professional	16
4000/Technical/Paraprofessional	5
5000/Office	10
6000/Crafts/Trades	1
7000/Service	6

All classified staff in the 1000 and 3000-7000 job categories are encouraged to nominate themselves and others for Staff Senate. An online nomination form is available through the Staff Senate Web page. Nominators are asked to check with the person they are nominating before sending in the nomination. Nominees are encouraged to discuss with their supervisors the opportunity of serving before being nominated.

To nominate staff members online, go to *staff-vote.ndsu.nodak.edu*. At this page, a link will provide all eligible classified staff members and the nomination form.

Nominations will be accepted through 5 p.m. Friday, March 23. For more information, contact Heather Heger at 1-8293 or Janine Trowbridge at 1-7315.

NDDOT prepares for work on 12th Avenue North overpass bridge

The North Dakota Department of Transportation began work March 15 on the I-29 northbound and 12th Avenue North interchange for this year's widening and reconstruction project.

A lane closure of the I-29 northbound median lane will be in effect from Main Avenue to 12th Avenue North and traffic speeds will be reduced to 40 mph. Traffic speeds on 12th Avenue North across the bridge at I-29 will be reduced to 25 mph.

The I-29 overpass bridge at 12th Avenue North will be improved as part of this project. The 12th Avenue North bridge reconstruction project, which extends from Cass County 20 to Main Avenue, includes a 17-foot widening of its north side (westbound traffic) to include an additional lane to access a new loop ramp in the northwest quadrant. A 16-foot widening of the south side (eastbound traffic) will accommodate a new shared-use bike path for pedestrians. The bridge also will have a paved median to separate eastbound and westbound traffic. This part of the project is scheduled to be completed in early August.

"As we prepare for another busy construction season, safety is once again our top priority. We want to remind the traveling public to remain alert while traveling through the work zones," said NDDOT assistant district engineer Joe Peyerl. "We ask that drivers be aware of reduced speed limits and use caution."

The reconstruction of I-29 southbound from Cass County 20 to Main Avenue will include continuing three lanes of southbound I-29 from 19th Avenue North to Main Avenue.

Work on the 12th Avenue North overpass bridge will not drastically impact I-29 traffic, but will include reconstruction of existing on and off ramps on the west side of I-29. It will also include new construction of a loop ramp in the northeast quadrant.

Beginning April 23, I-29 traffic will be routed head-to-head on the northbound I-29 roadway from Main Avenue to Cass County 20. There will be two lanes in each direction from Main Avenue to 19th Avenue North and one lane in each direction from 19th Avenue North to Cass County 20. Speeds will be reduced to 40 mph in the work zone.

Traffic is expected to resume on the southbound roadway by the end of September.

For more information on these and other projects, visit www.i29fargo.com.

PEOPLE

Strom travels on research trip and lecture tour

Claire Strom, associate professor of history, traveled to universities in Florida and Georgia Feb. 24-March 8 on a combined research trip and lecture tour.

Strom conducted research for a book she is writing, titled "Making Cat Fish Bait Out of Government Boys: Cattle Tick Eradication in the American South, 1900-1940." She gathered information from the archives at Florida State University (FSU), Tallahassee, and the Thomas County Museum of History, Thomasville, Ga.

Strom gave three presentations to graduate students and faculty at FSU, the University of Georgia, Athens, and at Armstrong Atlantic University, Savannah, Ga. She talked about how to successfully submit and publish an article in a scholarly journal.

Strom also participated in the Georgia Workshop on the history of agriculture and environment at the University of Georgia. The workshop is a program that brings together agriculture and environmental historians from around the nation to discuss their research. Strom was available for a question and answer session after workshop participants read from her manuscript.

Strom also presented "Cattle, Men and Ticks," to faculty and students at Georgia Southern University, Statesboro. The presentation addressed tick eradication and the reason for yeoman farmer opposition to the program.

Staff recognition and team awards announced

The Employee Recognition Committee, appointed by the Staff Senate for the Office of Human Resources/Payroll, has made the selections for staff recognition and team awards. Selected recipients for individual awards will receive a cash award of \$250, two free complimentary tickets to an NDSU event of their choice and an award certificate.

The following employees are selected recipients:

Collin Auwater, plant sciences
 Larry Chaput, plant sciences
 Gina Haugen, Office of the Vice President for Business and Finance
 Char Goodyear, Office of the Vice President for University Relations
 Vickie Grossnickle, health, nutrition and exercise sciences
 Duane (Ace) Johnson, Facilities Management
 Paula Larsen, English
 Susan Peterson, industrial and manufacturing engineering
 Darlene Pixley, dining services

The following employees were also nominated:

Peggy Cossette, College of Human Development and Education
 Linsey Hegvik, Office of the Vice President for University Relations
 Lea Roberts, School of Education

The selected recipients of the team award will share a cash award, receive two free complimentary tickets to an NDSU event of their choice and an award certificate.

Recipients of the team award are Debora Bergan, John Christianson, David Geyer, Brenda Johnson, Faron Krueger and Jeremy Olson of the North Dakota Forest Service Team.

Other teams that were nominated were the athletics team, the heating plant team, the Information Technology Services network services team and the plant sciences team.

The employee recognition luncheon will be held on Wednesday, April 4, and will honor the recipients of awards; employees with five, 10, 15, 20, 25, 30, 35 and 40 years of service; and staff who have retired within the last year.

University police supervisors receive awards

The Safe Communities Coalition of the Red River Valley honored Sgt. Mike Sanden and Sgt. Vicki Berg on March 13 at the Radisson Hotel, Fargo.

Sanden received an award for his enforcement effort in seat belt violations and minor in possession citations.

Berg received an award for her efforts in driving under the influence enforcement.

The Safe Communities Coalition of the Red River Valley annually presents the awards to area law enforcement officers for continued efforts in certain categories of traffic and alcohol enforcement.

Haiman chairs regional conference committee

Kim Haiman, coordinator of student activities, is the conference committee chair for the upcoming regional conference for the National Association for Campus Activities (NACA), Northern Plains Region.

This year's conference, April 12-15 at the St. Paul, Minn., River Center, expects 1,000 students, staff and associates. In addition to coordinating the conference, Haiman will present at several educational sessions about the organization and involvement opportunities.

Students and staff who work in the activities programming field at colleges and universities in an eight-state region, plus several Canadian provinces, attend the NACA Northern Plains Region conference. The conference features educational and development opportunities for all conference attendees, as well as opportunities to preview live entertainment, including bands, speakers, comedians, hypnotists, films and technologically sophisticated interactive equipment.

Haiman serves as the adviser for Campus Attractions, NDSU's student programming board that provides campus-wide social, educational and cultural programs such as MU Live, the Lively Arts Series, the Live at Lunch series, Spring Fling and Band Day. Haiman also advises the NDSU Homecoming Committee.

Latimer and Asker present at Microsoft Convergence

Joe Latimer, instructor of management information systems, and senior Brandon Asker presented "ERP@NDSU: Implementing and Maintaining the Dynamics GP Infrastructure and Installation of the Knaster Data Sets" at Microsoft's 2007 Convergence March 10-13 in San Diego.

Asker, under Latimer's direction, has implemented Dynamics GP 9.0, including the Windows Server and Microsoft SQL. He also developed the professional documentation (using html) associated with the processes. Asker serves as the technology intern for the Colleges of Business and Science and Mathematics. He is the first student asked to present at the Microsoft Conference.

Microsoft Dynamics Academic Alliance is approximately 250 international institutions. Universities receive current software for curriculum use through the alliance. Convergence participants also include customers, partners and industry experts who discuss solutions and address business needs.

Bierwagen to deliver FSCT Mattiello Memorial Lecture

The Federation of Societies for Coating Technology (FSCT) has announced that Gordon P. Bierwagen, professor of coatings and polymeric materials, will deliver the FSCT 2007 Joseph J. Mattiello Memorial Lecture.

Bierwagen's presentation, "The Physical Chemistry of Organic Coatings Revisited-Viewing Coatings as Materials Scientist," is scheduled to be featured Oct. 4, at the first Mattiello Symposium, scheduled during the FSCT "FutureCoat!" Conference Oct. 3-5, at the Metro Convention Centre, Toronto. The conference is scheduled to be held in conjunction with the International Coatings Expo (ICE) 2007.

The lecturer is chosen from a selection of individuals who have made outstanding contributions to science and technology of coatings.

Bierwagen serves as director of the Center for Surface Protection and the co-director of Corrosion and Coatings Research Center at NDSU. He also is managing editor of Progress in Organic Coatings.

Bierwagen has been involved in research and development of coatings since his first non-academic work at Battelle Memorial Institute, Columbus, Ohio. He worked for 16 years at the Sherwin-Williams Research Center, Chicago, and at the Decorative Films Division of Avery Inc., Schererville, Ind.

Bierwagen is a leader of the invention of a new method of protecting aluminum alloys against corrosion without the use of chromate pigments or pretreatments. His work of corrosion characterization and design of corrosion protective coatings has led to increased use of modern electrochemical methods in the coatings industry.

Reynolds invited to speak at joint NIH-NRI workshop

Lawrence Reynolds, co-director of the Center for Nutrition and Pregnancy (CNP), has been invited to speak at the upcoming joint workshop of the U.S. Department of Agriculture's National Research Institute (NRI) and the National Institutes of Health (NIH).

The workshop is scheduled for April 19-20, at the National Library of Medicine on the NIH campus, Bethesda, Md. Reynolds will present information from his research in a session titled, "Developmental Programming of Adult Disease: Understanding the Impact on Human Health and Animal Production."

Reynolds' research has received substantial funding from the NRI, the NIH and the National Science Foundation. He has served on more than 20 grant review panels for the NIH and NRI, chairing three of them. Reynolds has been co-director of the CNP since its inception in 2002.

cont.

EVENTS

Online course workshop scheduled

"Assuring Quality Online Courses: The Next Step," a faculty development workshop, is scheduled for 9 a.m. Friday, April 13, in the Memorial Union Century Theater.

Sponsored by the NDSU Office of Distance and Continuing Education, the workshop will be presented by Roger Von Holzen and Darla Runyon of Northwest Missouri State University's Center for Information Technology in Education. The presenters are co-recipients of the Conference for Internet Technology in Education's 2006 Excellence in Online Administration Award.

The workshop has been organized into a series of 50-minute sessions to allow faculty to attend as many of the sessions as their schedule permits. Topics include "Instructional Design of Online Courses," "Assessment Strategies and Issues in Online Courses," "Managing Your Online Course," "Quality Matters in Online Courses" and "The Top Step: Meeting the Needs of the 21st Century Learner."

Faculty can register for one or more of the events by visiting www.ndsu.nodak.edu/peer/registration/. There is no registration fee.

For more information, contact Lisa Nordick at 1-8692 or lisa.nordick@ndsu.edu, or David Saxowsky at 1-7470 or david.saxowsky@ndsu.edu.

Women's health research conference scheduled

The University of North Dakota School of Medicine and Health Sciences North Dakota Women's Health Clinical Outreach Research Education (CORE) Center of Excellence Research Committee is planning a North Dakota Women's Health Research Conference, scheduled for Monday, April 23, at the UND Wellness Center.

The conference is open to researchers throughout North Dakota whose work relates to women's health concerns. Attendees will aid in the development of a statewide women's health research agenda.

Researchers are invited to bring a poster that represents recent work. A display area will be available and time will be allotted to familiarize researchers with one another's work through dialogue and visuals.

To register, go to www.und.nodak.edu/dept/womenshealth/researchconference.html.

12th annual NDSU Family Weekend set

The 12th annual NDSU Family Weekend, sponsored by the Office of Orientation and Student Success, is scheduled for Sept. 14-16.

The Office of Orientation and Student Success is looking to add events from colleges and departments to the Family Weekend schedule. To include an event, contact Nancy Mueller, student services coordinator, at nancy.mueller@ndsu.edu or 1-8379.

Buettner, Kabanov and Mason invited to Engebretson Research Lecture Series

The College of Pharmacy, Nursing and Allied Sciences has announced the line-up for the 2007 Engebretson Lecture Series.

Garry R. Buettner, professor of free radical and radiation biology and director of the Electron Spin Resonance (ESR) Core Facility at the University of Iowa, Iowa City, is scheduled to present two topics on Thursday, March 29, in Sudro Hall, room 20 A and B. He will present "How I Write a Scientific Paper: Selling Your Data with Power Writing" at 9:30 a.m. He also will present "Free Radicals and ROS are Essential for Life: MnSOD, A Redox Enzyme that Serves as a Switch between One-Electron and Two-Electron Signaling" at 11 a.m.

Buettner's research interests include nitric oxide as an antioxidant, free radical in membrane lipid peroxidation, photodynamic cancer therapy, free radicals in myocardial ischemia reperfusion and defibrillation, the role of metal in free radical oxidation and UV light and free radical production in skin. Each topic of interest is funded by NIH. He has more than 150 publications and serves on the editorial boards of Archives Biochemistry and Biophysics, Free Radicals in Biology and Medicine and Free Radical Research. Buettner received three Citation Classic Honors by the publishers of Current Contents, was a National Science Foundation (NSF) Fellow, Fulbright Scholar and president of the Society for Free Radical Biology and Medicine.

Alexander Kabanov, professor of pharmaceutical sciences, Park-Davis Endowed Chair in Pharmaceutics and director of the Center for Drug Delivery and Nanomedicine at the University of Nebraska Medical Center (UNMC), Omaha, is scheduled to present "Nanomedicine" at 10:30 a.m. Thursday, April 19, in Sudro Hall, room 20 A and B.

Kabanov's research interests include drug and gene delivery and nanomedicine. Kabanov has published 160 peer-reviewed papers, 14 book chapters and three books. He has received the Lenin Komosomol Prize and the NSF CAREER Award. Kabanov also has been named the UNMC distinguished scientist and serves on numerous study sections of NIH, including drug and gene delivery and biomaterials and biointerfaces study sections.

Ronald P. Mason, biomedical research service in the laboratory of molecular biophysics at the National Institute of Environmental Health Sciences of the NIH, Research Triangle Park, N.C., is scheduled to present "Do It Yourself Detection of Protein and DNA Free Radicals in Organelles, Cells and Tissues: A 30 Year Odyssey" at 10:30 a.m. Thursday, April 26, in Sudro Hall, room 20 A and B.

Mason's research interest covers the area of free radicals in biology and medicine. He has 340 publications. Mason has received the 1994 Southern Chemist Award and the International Electron Paramagnetic Resonance (EPR)/ESR Society's Silver Award for biology and medicine.

Each year, the Engebretson Research Lecture Series allows the College of Pharmacy, Nursing and Allied Sciences to invite internationally respected speakers to enhance pharmaceutical sciences research at NDSU. The series, named in honor of Duane and Glenn Engebretson, is free and open to persons interested in pharmaceutical and biomedical research.

SHORTS AND REMINDERS**Varsity Mart to hold 'Grad Finale'**

"Grad Finale" is scheduled for 9 a.m.-4 p.m. Wednesday, March 21, in the new Memorial Union North Ballroom.

The two-day event, sponsored by the Varsity Mart and Jostens, is planned to assist graduating seniors in the preparation for commencement. There will be refreshments and prizes. Following Grad Finale, all items displayed will be available in the Varsity Mart for purchase.

Food production management meal set

A food production management meal is planned for 11:30 a.m.-12:15 p.m. Tuesday, March 27, in the lower dining area of the West Dining Center. The menu includes chicken tortilla soup served with tortilla chips and picante sauce, a grilled vegetable sandwich and wild rice stuffing and fruits of the forest crisp topped with fresh whipped cream and a mint leaf for dessert. The cost of the meal is \$7.50 and includes a beverage service. Walk-ins are welcome, but reservations are preferred and can be made by calling 1-7023.

Positions Available

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

Catering/Swing Cook

12 months, 40 hours/week
Tuesday-Saturday, 9 a.m.-5:30 p.m. (or as needed)
Dining Services-Union Dining Center
\$10.50+/hour
Open until filled

PM Cook/#00021893

12 months; 40 hours/week
M-F, 11 a.m.-7:30 p.m.
Weekends as necessary, break and summer hours may vary
Dining Services-RDC
\$10.50+/hour
Open until filled

Lead Food Service Worker/#00020578

12 months, 40 hours/week
M-F, 11:30 a.m.-8 p.m.
weekend and summer hours may vary
Dining Services-Residence Dining Center
\$9/hour
Open until filled

Food Service Worker/#00022733

12 months, 40 hours/week
M-F, 6 a.m.-2:30 p.m., weekends as necessary
Weekend and summer hours may vary
Dining Services-Residence Dining Center
\$8+/hour
Open until filled

Laboratory Technician

(One year position with possible extension pending funding and progress)
Plant Pathology
\$25,000+/year
Open until filled

Financial Systems Trainer and Accountant/#00024099

Accounting Office
\$38,000+/year
March 20

Residence Hall Director/#00019253

Residence Life
\$27,000/year, plus partially furnished apartment, meal plan, competitive benefits package
March 20

Database and System Services Manager/#00021790

Information Technology Services (ITS)
Salary commensurate with experience
March 30

Intensive English Language Program Coordinator

Office of International Programs
\$36,000+/year
April 2

Admission Counselor, Multicultural Recruitment Coordinator

Office of Admission
\$28,000+/year
April 2

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

CALENDAR**March**

- 21 Varsity Mart—Grad Finale, 9 a.m.-4 p.m., new Memorial Union Ballroom
- 21 YMCA of NDSU—brown bag seminar, "Acupuncture, Herbs and Women's Health in Chinese Medicine," noon, Memorial Union Century Theatre
- 21 Gear up for Grants seminar—Grants and Contracts accounting office staff, "Federal Financial Compliance for Grants and Contracts," 3 p.m., Research 1, Building, Room 148-154
- 21 Faculty recital—Matthew Patnode, saxophone, 7:30 p.m., Beckwith Recital Hall. Free admission.
- 22 Remele Fellowship Lecture Series—Linda Helstern, assistant professor of English, "Within Living Memory: Gerald Vizenor's 'Hiroshima Bugi' and Japanese-American Cultural Exchange after World War II," 7:30 p.m., Beckwith Recital Hall
- 23 UGPTI Series—Cindy Urness, assistant professor of architecture, "LEED (Leadership in Energy and Environmental Design) Standards for Neighborhood Development," 2:30 p.m., IACC 422
- 23 Animal and Range Sciences—Paul Fricke, Extension dairy reproduction specialist, University of Wisconsin, Madison, "Reproductive Challenges of High Producing Dairy Cows," 3 p.m., Hultz Hall 104
- 23 Plant Sciences—Jesse Beckers, "Competition of Weeds and Sugarbeet," 3:30 p.m., Loftsgard 114
- 25 Concert Choir Tour Home Concert, 2 p.m., Festival Concert Hall. Tickets: adults, \$5; students and seniors, \$2.
- 25 Remele Fellowship Lecture Series—Robert Littlefield, professor of communication, "Speaking Your Mind: Public Oratory and Performing Arts," 2 p.m., Beckwith Recital Hall

- 26 International Week—Parade of Nations and opening ceremony, 11 a.m., new Memorial Union Ballroom
- 26 International Week—International Expo, 10 a.m.-2 p.m., Memorial Union, new Ballroom
- 26 International Week—Faly Rakotomahenina, World I View presentation, “Madagascar-Still Struggling to Find Its Way out of Poverty,” noon, Memorial Union Century Theatre
- 26 LunchBytes Series—”Word 2007-What’s New, What’s Changed?” 12:10 p.m., EML 183
- 26 Faculty Chamber Music Recital, 7:30 p.m., Beckwith Recital Hall. Free admission
- 27 International Week—Dilnoza Qorchiyeva, World I View presentation, “Ancient Architecture of Uzbekistan,” 1 p.m., Memorial Union Century Theatre
- 27 International Week—Learn to salsa dance, 6-8 p.m., new Memorial Union Ballroom
- 28 YMCA of NDSU—brown bag seminar, “It’s More than Just Jet Lag: First Impressions of a New Culture,” noon, Memorial Union Century Theatre
- 28 International Week—Study Abroad Fair and Passport Drive, 10 a.m.-2 p.m., new Memorial Union Ballroom
- 28 International Week—Movie of the week, “Tsotsi,” 7 p.m., Memorial Union Century Theatre
- 29-April 5 Kathy Chornuk, Baccalaureate Exhibition, Reineke Visual Arts Gallery
- 29 Engebretson Research Lecture Series—Garry R. Buettner, professor of free radical and radiation biology and director of Electron Spin Resonance Core Facility, University of Iowa, “How I write a scientific paper: Selling your data with power writing,” 9:30-10:30 a.m., Sudro Hall, room 20 A and B
- 29 Engebretson Research Lecture Series—Garry R. Buettner, professor of free radical and radiation biology and director of Electron Spin Resonance Core Facility, University of Iowa, “Free Radicals and ROS are Essential for Life: MnSOD, a Redox Enzyme that Serves as a Switch between One-Electron and Two-Electron Signaling,” 11 a.m.-noon, Sudro Hall, room 20 A and B
- 29 International Week—International meal buffet, 11:30 a.m.-1 p.m., new Memorial Union Ballroom. Tickets are \$7.
- 29 International Week—Sara Johnson, “Advising Students on Study Abroad,” 1 p.m., Memorial Union Century Theatre
- 29 Remele Fellowship Lecture Series—M.G. Aune, assistant professor of English, “A British Invasion? Shakespeare, the Guthrie and American Regional Theater,” 7:30 p.m., Beckwith Recital Hall
- 30 International Week—Girish Uprety, World I View presentation, “A Decade-Long Insurgency and its Impact on Nepal’s Future,” noon, Memorial Union Century Theatre

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