

Research and Technology Park dedication scheduled

The campus community and the public are invited to the NDSU Research and Technology Park dedication ceremony, scheduled for 1 p.m. Saturday, May 12. The invitation comes from NDSU President Joseph A. Chapman, Barry Batcheller, president of Phoenix International Corp., and the park's board of directors.

"The park is a tremendous addition to the NDSU campus that will enhance economic development in our region," said Chapman. "I encourage everyone to attend this significant moment in NDSU history. The enthusiastic support by Phoenix International (a John Deere company) as the cornerstone tenant is a clear indication of the strong future in store for the park."

Keynote speakers at the ceremony will be Rita Colwell, director of the National Science Foundation, and John Lawson, senior vice president for technology and engineering, Deere and Co.

There also will be comments by Gov. John Hoeven, members of the North Dakota Congressional delegation and other dignitaries.

The park, located on the north end of campus, is a partnership between entrepreneurs, technology-based businesses and university researchers that is designed to aid the creation of new business ventures. Occupants are provided with access to the university's research, development and problem-solving resources. At the same time, an environment is formed dedicated to applied research and technological discovery for the benefit of NDSU's faculty, staff and students. A technology incubator also will provide space, infrastructure and technical assistance to start-up companies and new ventures of existing businesses.

NSF director to give commencement address

Rita Rossi Colwell, director of the National Science Foundation, Arlington, Va., is scheduled to present the address during NDSU commencement ceremonies at 9 a.m. Saturday, May 12, in the Fargodome.

Colwell, who oversees a \$4.5 billion budget, became NSF's 11th director in 1998. NSF is an independent federal agency which supports all fields of science, mathematics and engineering. It provides 23 percent of the federal funding awarded for basic research at academic institutions. Approximately 1,600 universities, schools, nonprofit institutions and small businesses receive about 19,000 awards annually.

During her time in office, Colwell has spearheaded the agency's emphases in K-12 science and mathematics education, graduate science and engineering education and increasing participation by women and minorities in science and engineering.

"Having a person of Dr. Colwell's stature visit campus is a high honor for the university. We hope her visit will further strengthen an already dynamic relationship between NDSU and the foundation," said NDSU President Joseph A. Chapman. "The continually changing and increasing role of science and technology is clearly a major focus for both NSF and NDSU. It is of particular note that Dr. Colwell will be here for the dedication of our already successful Research and Technology Park, which I envision will prove to be an important player in economic development for the region."

Dedication ceremony planned

The campus is invited to attend the dedication of the NDSU Research and Technology Park at 1 p.m. Saturday, May 12, indoors at the Phoenix International Research Building, NDSU Research and Technology Park, west of the Fargodome. Special guest speakers include Rita R. Colwell, director of the National Science Foundation, Gov. John Hoeven, and representatives of the North Dakota Congressional delegation.

Varsity Mart garage sale planned

The Varsity Mart has scheduled its annual garage sale for 9 a.m.-4 p.m. Tuesday and Wednesday, May 1-2, at the Varsity Mart garage. Books, clothing, art supplies and other items will be on sale.

Next Issue

Publication date: Wednesday, May 2
Submissions due: noon April 26
Old Main 204
Voice: 231-8326
Fax: 231-1989
epuffe@gwmail.nodak.edu

Colwell cont. page 2

Colwell, cont.

Construction on the park continues to move ahead at a brisk pace. The 75,000-square-foot Phoenix International Inc. building is expected to open in late spring. The Fargo company, which manufactures electronic controls and sensors, is the cornerstone tenant of the park. The second building, a 40,000-square-foot structure for NDSU researchers, is anticipated to be ready by late summer.

"Our NDSU project has attracted quite a bit of attention," said Philip Boudjouk, vice president for research, creative activities and technology transfer, noting representatives of South Dakota State University visited campus in January to learn from NDSU's development of the park. "We have a situation that is particularly fortuitous for the successful early stages of developing a research park. I am delighted the director will witness our progress."

Prior to joining NSF, Colwell was president of the University of Maryland Biotechnology Institute and a professor of Microbiology at the University of Maryland, College Park. She previously was on the faculty of the University of Washington, Seattle, and Georgetown University, Washington, D.C.

A nationally respected scientist, Colwell has written or co-written 16 books and more than 600 scientific publications. She also produced the award-winning film "Invisible Seas."

She has received numerous awards, including the Medal of Distinction from Columbia University, the Gold Medal of Charles University, Prague, and Alumna Summa Laude Dignata from the University of Washington.

A native of Beverly, Mass., Colwell earned her bachelor's and master's degrees from Purdue University, West Lafayette, Ind., and her doctorate in oceanography at the University of Washington. She has been awarded 14 honorary degrees.

She has served as chair of the Board of Governors of the American Academy of Microbiology and as president of the American Association for the Advancement of Science, Washington Academy of Science, American Society for Microbiology, Sigma Xi National Science Honorary Society and International Union of Microbiological Societies. She is a member of the National Academy of Sciences.

Initial TB testing results 'reassuring'

Fargo Cass Public Health officials report test results are being completed for the approximately 1,100 NDSU faculty, staff and students identified as needing a TB skin test. Follow-up will continue to ensure testing of the remaining people.

The testing has found an infection rate of about 3 percent, compared to 10 percent nationally. The people who tested positively will take medication once a day for nine months. Of those who had a positive test for TB infection, none actually had TB disease.

According to Public Health officials, it can take up to 12 weeks for a skin test to become positive after a person is infected with tuberculosis. Therefore, some people who became infected recently still may have a negative skin test. For this reason, a second test will be performed early this summer on about half of the originally identified 1,100 people.

Students, faculty and staff will be notified by Public Health officials if they need to have a second test.

Fargo Cass Public Health, the North Dakota Department of Health, Centers for Disease Control and Prevention, the National TB Center and other experts continue to consult about the situation.

Chapman announces Diversity Council appointments

President Joseph A. Chapman has announced appointments to the newly formed University Diversity Council.

The council was developed to advise the president on matters of diversity and equity, to prepare a strategic plan for increasing diversity and monitoring achievements related to the plan and to foster appreciation among members of the campus community for the benefits of diversity.

Craig Schnell, vice president for academic affairs, and Sandy Holbrook, Equal Opportunity director, will serve as co-chairs. Other council members are Paul Gleye, professor and chair of architecture and landscape architecture; Sarah Jacobson, associate professor of business administration; Doug Kurtz, associate professor of physics; Charles Okigbo, associate professor of communication; Rhonda Kitch, admission counselor; Allyn Kostecki, director of TRIO Programs; Kara Stack, assistant director for programs, Memorial Union; Karla Thoennes, associate director of Residence Life; Cathy Anderson, disability services coordinator; Kerri Spiering d'Eucstachio, interim director of international programs; Paul Boswell, multicultural student services; Kathleen Slobin, director of women's studies; Charles Peterson, dean of pharmacy; Jaclynn Davis Walette, Native Americans in Pharmacy program coordinator; Rita Ussatis, Cass County extension agent and N.D. Change Agent States for Diversity Project representative; and Paul Lundstrom, Josh Malnourie, Michael Wieser and Heather Lee, students.

Chapman received several nominations and suggestions for appointment to the council. In his letter to appointees, he noted his hope that the council will use the interest and talents of others on campus who are committed to increasing diversity and enhancing the campus climate. The initial appointments are for a term of three years, and additional appointments may be made as needed.

Athletic director finalist withdraws

One of four finalists for the position of director of intercollegiate athletics at NDSU has withdrawn his name from consideration. Jeff Schemmel, University of Minnesota associate athletic director, informed search committee chair John Miller of his decision to withdraw April 17.

"While I am disappointed in his decision, I respect that he and his wife made a difficult personal decision and I wish him well," said Miller. "A very strong field of three candidates remains. Our charge from President Chapman was to submit to him a list of no fewer than three qualified candidates and we do indeed have three highly qualified candidates."

The remaining candidates are Joel Erdmann, assistant athletic director, University of South Alabama, Mobile; Gene Taylor, associate director of athletics, U.S. Naval Academy, Annapolis; and Alan Molde, director of athletics, Gustavus Adolphus College, St. Peter, Minn.

Weitzel receives Gunkelman Award



President Joseph A. Chapman presents the Gunkelman award to John Weitzel

Stevens Hall custodian John Weitzel received the 2000-01 Mary McCannel Gunkelman Recognition Award during ceremonies April 18 at the Alumni Center. The honor recognizes the person who has made the most significant and unselfish contribution to creating a happy environment for the enjoyment of NDSU students.

"It's a great honor," said Weitzel, who was chosen by the selection committee from a list of 41 nominees. "It's easy being friendly at Stevens Hall because everyone there is so friendly."

Weitzel, who has worked in Stevens Hall for two years, will receive a \$600 cash award. He received support through 17 nomination letters, including Ron Hutchison, assistant professor of botany, who wrote, "He is the best custodial staff person that I have ever been associated with."

Student Natalie Gackle wrote, "He always goes above and beyond his job duties to help out. He always comes into the office with a smile or a joke to brighten any day."

Polly Olson, lecturer of zoology, described Weitzel as a "social coordinator in our building;" and Sheila Kath, zoology administrative secretary, wrote, "Not only is the building spotless (even with hundreds of students traipsing the halls and classrooms every day) but it's all done with diligence, pride and extremely good humor."

Graduate student Mark Lutman wrote, "John is an outstanding member of Stevens Hall. I could not think of a person more deserving."

The Gunkelman Award was established in 1987, with the first award in 1989. It honors Mary McCannel Gunkelman, who died in 1985. She was a 1942 graduate of the NDSU College of Home Economics, who believed the more enjoyable the campus and programs of NDSU, the better the university would be now and in the future.

Foot-and-mouth guidelines for travelers available

Guidelines to help international travelers avoid transmitting foot-and-mouth disease are available from the NDSU Extension Service.

"With the advent of the spring and summer travel season, students and faculty need to be aware that this disease is a serious threat to our region," said Charlie Stoltenow, extension veterinarian. "The nature of the virus and today's capacity for rapid international travel make it entirely possible that you could carry the disease home with you."

The information is available on the Web at www.ag.ndsu.nodak.edu/fmdiseas.htm. The fact sheet includes information on what to pack and how to decontaminate belongings upon returning home. Information on traveling with pets also is included.

NDSU helps fight flood

A total of 656 NDSU students, staff and faculty took part in the campus organized flood fight to help the community April 10-12. At the request of FirstLink, the agency coordinating volunteer activities, NDSU mobilized a volunteer sandbagging effort to combat the rising waters of the Red River.

During the effort, a sign-up booth in the Memorial Union was staffed on a 24-hour basis and hourly buses brought NDSU students and personnel to Fargo's Public Works building to fill sandbags or to individual homes and residential areas where sandbagging efforts were needed.

Fulbright grants competition announced

The Fulbright program announces the continuing competition for Fulbright and related grants for graduate study or research abroad in academic fields, and for professional training in the creative and performing arts. The grants were established to increase understanding between the United States and other countries through the exchange of persons, knowledge and skills.

Applicants must be U.S. citizens at the time of application and hold a bachelor's degree or its equivalent by the beginning date of the grant. Candidates in medicine must have a medical degree or equivalent at the time of application. Creative and performing artists need not have a bachelor's degree, but must have four years of relevant training or study. Applicants also are required to be proficient in the language of their host country. Full grants provide round-trip travel, research allowance and tuition waivers.

Fulbright grants are funded under the Mutual Educational and Cultural Exchange Act of 1961 through an annual appropriation to the U.S. Department of State. Foreign governments, universities, corporations and private donors also provide funding.

Complete program and application information can be found in the brochure "Fulbright and Related Grants for Graduate Study and Research Abroad, 2002-03," and on the Web at www.iie.org/fulbright/us. The Fulbright program advisor on campus is Kerri Spiering, at 1-7895. Applications must be received by September 21.

Institute receives Bremer grant

The Red River Basin Institute has been awarded a \$700,000 grant from the Otto Bremer Foundation. The grant will support institute goals of forming basin research and education partnerships to provide information on flood damage reduction, environmental enhancement and watershed education.

The institute is administered by the Tri-College University, which consists of NDSU, Concordia College and Minnesota State University Moorhead.

The institute has two main branches—the Center for Flood Damage Reduction and Natural Resource Studies and the Center for Watershed Education. It was formed to coordinate research and education initiatives throughout the Red River basin, including coordinating intrabasin programs in order to reduce the negative impacts of flooding events. Its management advisory board includes officials from North Dakota, Minnesota and Manitoba.

For more information, contact Ted May, assistant professor in the School of Education, at 1-7968.

Health insurance guidelines for faculty and staff explained

Departments are asked to use the following guidelines regarding health insurance for faculty and staff members who are either separating from or starting work at the university at the end of the school year. Separations include resignations, retirements and non-renewals.

Normal separations: NDSU-paid coverage extends one full month after the month of the employee's last day of work or end of agreement. For example, an employee with an August 16-May 15 schedule would have coverage through June 30. This includes employees who give notice later in the summer that they will not be returning. In those cases, Blue Cross Blue Shield will refuse any claims incurred after June 30. If claims have been covered prior to the notice of separation, Blue Cross Blue Shield will contact the employee for their new health insurance company information or for direct reimbursement if no new coverage exists.

Summer School: Faculty members whose regular employment terminates May 15, but teach summer school, have insurance coverage one full month following the month in which summer session ends. For example, someone teaching first session only would have coverage through July 31. Someone teaching second session would have coverage through August 31.

Late non-renewals: Occasionally, NDSU does not know until late in the summer that it will not be able to renew an agreement with an employee. In those rare cases, the affected employee remains covered under the plan until the end of the month in which the decision to non-renew is made.

New Hires: The insurance always begins on the first day of the month following the date of employment. For example, if an employee begins employment August 15, insurance coverage starts September 1. If employment begins July 1, insurance coverage begins August 1.

NDSU continues to provide insurance over the summer months for all nine-, 10- and 11-month appointments unless the employee leaves the university.

After NDSU-paid coverage ends, employees may remain on the plan for a period of either 18 or 36 months under the federally mandated Consolidated Omnibus Budget Reconciliation Act (COBRA) law. Those choosing the COBRA option must pay their premiums directly to PERS. Current COBRA rates are \$170.13 for single coverage and \$424.39 for family coverage, but will be change July 1. Questions should be directed to Lyn Pletta at 1-8965 or lyn_pletta@ndsu.nodak.edu.

People

Odney, Waldron, Peltier Awards presented

Three NDSU faculty received prestigious awards at the "NDSU Celebration of Faculty Excellence" April 19. Edward Deckard, professor of plant sciences, received the Robert Odney Award for Excellence in Teaching; Richard C. Frohberg, professor of plant sciences, was honored with the Fred Waldron Award for Excellence in Research; and Donald P. Schwert,

professor of geology, received the Peltier Award for Innovation in Teaching. The awards are sponsored by the NDSU Development Foundation.

In addition, 18 NDSU Development Foundation grants and awards were announced.

"It's a very humbling experience," said Deckard of receiving the Odney Award, which was first presented in 1972. "I don't feel I belong on the list of people who have received this award. But I'm a better teacher now than I was last year and I'll be better next year. I feel absolutely wonderful about receiving this award."

Deckard joined the NDSU faculty in 1970, after earning his bachelor's degree from Purdue University, West Lafayette, Ind., and doctorate in agronomy/crop physiology from the University of Illinois, Champaign-Urbana.

Frohberg, whose research in the hard red spring wheat breeding program was recognized with the Waldron Award, said, "This means a lot to me. I take a great deal of pride representing a team of scientists at NDSU who are part of wheat variety development. They had a great deal to do with the research that is being recognized."

Frohberg came to NDSU in 1964 after earning his bachelor's degree at Kansas State University, Manhattan, and master's degree and doctorate at Iowa State University, Ames. During his tenure at NDSU, 25 varieties have been released from his program.

Schwert, who joined the NDSU faculty in 1978, was honored for his innovative teaching techniques. Active in the NDSU World Wide Web Instructional Committee, Schwert is considered a pioneer in the research and development of virtual environments for learning.

"This a very nice honor," Schwert said. "Good teaching occurs on this campus because we are surrounded by role models. I come from a building filled with role models and a campus filled of role models."

Schwert earned his bachelor's degree at Allegheny College, Meadville, Pa., his master's degree at the SUNY College of Environmental Science and Forestry at Syracuse University and his doctorate in earth science at the University of Waterloo, Ontario, Canada.

Receiving Centennial Endowment Funds were John Elder, business administration; Kathy Enger, NDSU Libraries; Dean Gross, pharmacy; Carolyn Grygiel, agriculture; Mary Hadley, human development and education; Ron Hutchison, science and mathematics; Mark McCourt, arts, humanities and social sciences; E. John Miller, arts, humanities and social sciences; Kathie Richardson and Alan Stevens, NDSU Libraries; Delcy Rodriguez, human development and education; and Avadhesh Sharma, pharmacy.

Receiving Board of Trustees Endowment Funds were Darryl Booker, engineering and architecture; William Diamanti, Physical Plant; and R.S. Krishnan, arts, humanities and social sciences.

Receiving Libraries Endowment Funds were John Elder, business administration; Thomas Glass, agriculture; Eloyes Hill, agriculture; and Michael Kelsch, pharmacy.

Mahalingam elected president of design association



Ganapathy Mahalingam, assistant professor of architecture and landscape architecture, has been elected president of the Association for Computer Aided Design in Architecture (ACADIA). He will take over as president at the association's annual meeting in October.

Mahalingam

ACADIA was founded in 1981 at Carnegie Mellon University to facilitate communication and information exchange regarding the use of computers in architecture, planning and building. It is committed to the research and development of computer aides that enhance design and creativity, focusing on the software, hardware and pedagogy involved in education. Membership consists of prominent researchers and educators in the field of computer-aided architectural design.

"It is a humbling experience to be elected by your national and international peers to lead an organization such as ACADIA," Mahalingam said. "This is also an honor for NDSU."

ACADIA works with its sister organizations in Europe, Asia and Latin America to provide forums for the timely exchange of research results, educational practices and professional practice issues.

Three to retire from engineering and architecture

George LaPalm, Elvin Isgrig and Don Smith are set to retire from NDSU this year.

Smith, associate dean of the College of Engineering and Architecture and professor and interim chair of electrical and computer engineering, has been a faculty member since 1974. He has taught electronic, electromagnetic field theory and circuit theory. He has served in administrative capacities for the past 10 years. Prior to his career at NDSU, Smith was a research staff member at General Electric corporate research and development, and a project engineer in Communication-Automatic Data Processing Laboratory of the U.S. Army Electronics Command.

Isgrig, senior lecturer in industrial and manufacturing engineering will retire in May after 21 years. He taught systems engineering and project/people management, and has taught short courses to various industries in the United States and abroad. He is a retired Air Force colonel, serving as dean of the Defense Systems Management College at Ft. Belvoir, Va., before coming to NDSU. A reception is planned for 9-11 a.m. Thursday, May 3, in the College of Engineering and Architecture dean's conference room 201.

LaPalm, associate professor of civil engineering and construction will retire after 27 years at NDSU. He also is currently the director of civil engineering's construction division. Prior to his career at NDSU, LaPalm was an assistant professor of civil engineering at Michigan State University, National Science Foundation Fellow and graduate instructor at Purdue University and assistant professor of civil engineering at the University of Detroit. His reception was held April 12.

Faulkner elected to school board

Don Faulkner, associate professor of architecture and landscape architecture, was one of three candidates elected to the Fargo School Board April 17. He received 2,779 votes, the second highest total of the eight candidates.

"I'm very pleased and a little surprised," Faulkner said. "A large number of people felt neighborhood schools are important for Fargo and that was the message I was trying to get across. It was received pretty well."

Faulkner said the next challenges for the school board include upcoming budget decisions and "the long-term planning of how the district can work together with the city in a more complete way."

Also elected were Meg Spielman-Peldo and incumbent Paul Meyers.

Golden Key inducts new members

The NDSU chapter of Golden Key International Honour Society inducted 210 new and three honorary members during its sixth annual induction ceremony March 31. Juniors and seniors in the top 15 percent of their classes are eligible for membership.

Honorary memberships were presented to individuals who embody the ideals of Golden Key and encourage academic excellence. Receiving honorary memberships were Virginia Clark, dean of human development and education; Laura Oster-Aaland, director of orientation and Student Success; and Karla Thoennes, associate director of Residence Life.

Two scholarships also were awarded. Andrea Holter, a junior majoring in food and nutrition/dietetics, and Heather Davidson, a senior crop and weed science major, received awards sponsored by Ford Motor Co., a member of Golden Key's corporate council.

The chapter sent adviser Bonnie Cooper, disquisition editor for the Graduate School, to the inaugural Northern Regional Conference in La Crosse, Wis., March 23-25. At the conference, she presented the workshop "Recognition Receptions" and NDSU received the "Best Sophomore Recognition" award.

Chartered in 1996, the NDSU chapter has received a number of regional and national awards, including "Best New Chapter," "Key Chapter" and "Honorable Mention Key Chapter."

Kapplinger chosen for art show

A piece by Kent Kapplinger, assistant professor of art, has been selected for the Jamestown Fine Arts Association Spring Art Show. The juried exhibition, is scheduled to run from noon-5 p.m. Tuesday through Friday, and 11 a.m.-3 p.m. Saturday through April 28, at the Jamestown Arts Center

The selected work is titled "Fly" and was done collaboratively with Katie, five-year-old niece of Kapplinger's wife. He used etching with chine colle' and colored pencil to create the piece. The work also was included in an exhibition held at the Memorial Union Gallery earlier this year.

Matchie article published

Tom Matchie, professor of English, wrote an article titled "Writing About Native Americans: The Native and the Non-Native Critic/Author," which was published in the spring issue of *The Midwest Quarterly*.

In the article, Matchie traces the history of perspectives on American Indians from the time of the Puritans to the present. He discusses the changing nature of America's concepts, especially at the beginning of the 20th century when their oral culture was put into print, or when American Indians began to write about themselves, their language, customs and beliefs.

Matchie was interested in contrasting fiction by noted white European writers with that of Native American writers, particularly in the past 30 years. He focuses on the evolution of literary styles, the way myths are employed and the recent emphasis on Native American techniques, such as the trickster, as an instrument, rooted in humor and used to critique cultures.

NDSU meat judging team takes top honors

The NDSU meat judging team achieved a first place finish at the Southeastern Intercollegiate Meat Judging Contest held recently in Louisville, Ky. The win marks the first for NDSU since the program began in 1953.

Team members are Kate Effertz, sophomore, Bismarck; N.D.; Billie Galbreath, freshman, Enderlin, N.D.; Bleaux Johnson, freshman, Morristown, S.D.; and Jennifer Oelke, sophomore Glyndon, Minn. Paul Berg, associate professor of animal and range sciences, is the team's coach.

Contestants were required to grade beef carcasses and wholesale cuts of beef, pork and lamb according to USDA standards for yield and quality. They were judged on their ability to demonstrate their knowledge of yield and quality factors based on meat processing standards that ensure consistency in the U.S. meat industry.

"Contests give students the opportunity to improve their knowledge of meat and meat processing in a real-world setting," Berg said. "They also must make written presentations to back up their decisions, so they have an excellent chance to hone their communication skills."

Individually, each student finished among the top 10 overall, and each placed in the top 10 in at least two of the seven categories. Overall, Effertz was second, Galbreath was sixth, and Johnson was seventh. Oelke was fourth overall and placed first in beef grading. The team also placed first in beef grading and pork judging.

The contest was sponsored by the American Meat Science Association and supported by companies in the meat industry.

Leach named to academic All-America squad

Bison soccer midfielder Lisa Leach was selected to the 2000-01 Verizon Academic All-America College Division Women's Fall/Winter At-Large second team by the College Sports Information Directors of America.

Leach, a senior from Inver Grove Heights, Minn., becomes the first soccer player and 14th women's student-athlete overall to earn Verizon Academic All-America honors. She is majoring in electrical engineering, with a 3.82 grade point average.

In addition, the 2000 Bison soccer team with a 3.12 grade point average was one of 14 Division II squads to receive a National Soccer Coaches Association of America College Division Team Academic Award for the third time in four years. To be selected, a team must have a minimum 3.0 grade-point average.

Hobson named co-player of the week

Bison softball pitcher Melissa Hobson and Indiana, Pa., infielder Lauren Lyle were named the Louisville Slugger/NFCA Division II Co-Players of the Week for April 9-15.

Hobson, a sophomore from Placentia, Calif., posted a 3-0 record and she tossed a pair of shutouts during the week. For the season, she is 12-0 and ranks second in the nation with a 0.33 ERA. Hobson is the third NDSU player to win the Louisville Slugger/NFCA Division II Player of the Week award this season, joining teammates Julie Fromm and Shelly Rhein.

This marks the first time in the two-year history of the Player of the Week honor that two players have shared the award.

Events

Historian to speak on development of the North

Jim Mochoruk, associate professor of history at the University of North Dakota, is scheduled to present "Constructing a Meaning for Northern Manitoba: The Cult of Developmentalism Moves North" at 7 p.m. Monday, April 30, in Beckwith Recital Hall.

A native of Winnipeg, Manitoba, Mochoruk is a specialist in the development of northern Canada, and the social and labor history of western Canada. He has written about the ways in which cultural values influence human interaction with the environment. He holds a bachelor's degree from the University of Winnipeg, and master's and doctorate degrees in history from the University of Manitoba.

The program is sponsored by the Larry Remele Memorial Fellowship, the North Dakota Humanities Council and the NDSU Department of History. For more information, contact the history department at 1-8654, or Larry Peterson at 1-8824.

Loeb set to speak during Civil Education Month activities

Author and social activist Paul Rogat Loeb is scheduled to speak at 7 p.m. Thursday, April 26, in the Memorial Union's Century Theatre. Loeb will discuss his two most recent books, "Soul of a Citizen: Living with Conviction in a Cynical Time," and "Generation at the Crossroads: Apathy and Action on the American Campus." The event is sponsored by the NDSU Volunteer Network as part of Civil Education Month. The lecture is free and open to the public.

Loeb has spent 25 years researching and writing about citizen responsibility and empowerment. He has visited more than 100 colleges and universities exploring the values and choices made by students, on topics ranging from campus race relations and the political gender gap to the effect their choices can have on their future.

Earlier in the day on April 26, Loeb will speak to faculty and staff at 10 a.m. in the Dakota Ballroom in a session titled "Teaching for Commitment." The session will explore methods to teach social engagement to America's future citizens.

A session for student leaders, titled "Leadership and Responsibility," will be offered at 3 p.m., in the Dakota Ballroom. The session looks at ways that student leaders can support greater involvement and awareness among their peers. The workshop also will ask students to reflect on their generation's particular path and barriers to involvement.

A repeat of the faculty and staff session will be offered at 2 p.m. Friday, April 27, in FLC 319/320.

For additional information about Civil Education Month events, contact the student activities office at 1-7787.

Spring Cleanup set for May 1

The seventh annual NDSU Spring Cleanup is scheduled for May 1. The volunteer project is sponsored by the Alumni Association, Physical Plant and NDSU Dining Services.

Sign-up sheets are being circulated within departments, which should be returned to the Alumni Association by Thursday, April 26.

NDSU faculty and staff who volunteer to help will be dismissed from 2-5 p.m. the day of the event, but university offices will remain open during cleanup and classes will remain in session. Employees participating in cleanup will not need to take personal time off and any employees not helping must work their regularly scheduled hours.

Registration for volunteers will begin at 2 p.m., at the Memorial Union East Patio. Following the cleanup, workers may reconvene at the East Patio beginning at 4 p.m. for hot dogs, chips and soft drinks.

Volunteers are asked to bring cleaning equipment such as square shovels, brooms, rakes and gloves. Physical Plant will provide trash bags and some equipment.

In case of inclement weather, Spring Cleanup will take place on Thursday, May 3. For more information, contact Liz Christianson, assistant alumni director, at 1-6811 or eweather@gwmail.nodak.edu.

ACCP past-president to address pharmacy graduates

Kathleen D. Lake, former president of the American College of Clinical Pharmacy, is scheduled to be the keynote speaker at the College of Pharmacy graduation hooding ceremony set for 2 p.m. Friday, May 11, at Benson/Bunker Fieldhouse.

Lake is currently the director of Clinical Research and Transplant Therapeutics at the University of Michigan Medical Center, and is a clinical professor at the University of Michigan College of Pharmacy in Ann Arbor. She served as ACCP president from 1998-99.

"I am delighted that Dr. Lake has agreed to be our keynote speaker this year," said Charles Peterson, dean of pharmacy. "Having the former president of ACCP come to NDSU to address our graduates is quite an honor." More than 400 people are expected to attend the ceremony.

Lewis and Clark educational tour planned

The College of Arts, Humanities and Social Sciences and the College of Science and Mathematics have scheduled "The Lewis and Clark Educational Tour" for June 1-3.

Participants will travel by motorcoach while learning about the Lewis and Clark adventure. NDSU anthropology, geology and plant sciences faculty will present lectures and tours during the trip. Highlights include visits to nine North Dakota historical sites such as forts, American Indian villages and museums.

Cost is \$325 per person, based on double occupancy. For more information, contact Keri Drinka at 1-6131.

Shorts and Reminders

Narum receives 'Campus Kudos'

Staff Senate presented Gary Narum with a "Campus Kudos" award for his presentation to the group. Narum spoke about the Health and Wellness Center at the April meeting.

Union Food Court specials for April 25-May 2

The Corner Deli

Wednesday: chicken Caesar wrap

Thursday: pastrami

Friday: corned beef

Monday: turkey

Tuesday: Italian combo

Wednesday: All-American wrap

More Than a Burger

Wednesday: fish sandwich

Thursday: bacon cheeseburger

Friday: 1/4 pound hamburger

Monday: popcorn chicken

Tuesday: 1/4 pound hamburger

Wednesday: mushroom Swiss burger

A La Carte

Wednesday: moo goo gai pan
 Thursday: sassy Seville wrap
 Friday: honey barbecue chicken breast
 Monday: beef stroganoff
 Tuesday: broasted chicken
 Wednesday: turkey enchilada

Pizza Express

Wednesday: farmhouse
 Thursday: Red River
 Friday: Hawaiian
 Monday: bacon cheeseburger
 Tuesday: taco
 Wednesday: creamy garlic chicken

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check out 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.

Positions available

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

Administrative Secretary/#0965
 School of Education
 \$18,000+/year
 May 1

Deli Attendant/#1409
 12-month position
 7 a.m.-3:30 p.m. (Monday-Friday; some evenings and week-ends)
 Dining Services – Memorial Union
 \$7.25 minimum per hour
 April 30

Technology Assistant
 (Temporary; Two months; 40 hours/week)
 TRIO Programs
 Salary based on experience
 April 27 (extended)

Summer Tutor
 (Temporary; Two months; 40 hours/week)
 TRIO Programs
 Salary based on experience
 April 27 (extended)

Library Associate/Reference Associate/#0532
 Library
 \$22,000+/year
 April 25

Technical Director/#3226
 Northern Crops Institute
 \$50,000+/year
 June 18 or until filled

Plant/Forestry Biotechnologist/#3251
 Plant Sciences
 \$25,000+/year
 April 30 (extended)

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/research/funding/spinplus.shtml.

U.S. Department of Agriculture Agricultural Risk Management Education www.access.gpo.gov/nara/index.html

Deadlines: June 1

The Agriculture Department is inviting applications for projects that focus on providing comprehensive risk management education for agricultural producers. The program supports a wide range of extension education activities in risk management. Issues include risks encountered in production and marketing, financial, legal and human resource aspects of farm and ranch operations.

Environmental Protection Agency Environmental Stewardship www.epa.gov/oppbpd1/PESP/regional_grants.htm

Deadline: June 11 at regional offices

The EPA will fund projects to establish and expand the use of integrated pest management as a tool for pesticide pollution prevention in agricultural and non-agricultural settings, including schools. Award decisions will be made by regional offices.

National Science Foundation Microbial Observatories www.nsf.gov/pubs/2001/nsf0198.html

Deadline: July 12

The NSF invites applications for microbial observatories, which focus on discovering previously undescribed microorganisms and microbial consortia from diverse habitats and characterizing newly described or poorly understood microbes and microbial communities. Examples of areas are studies of mechanisms regulating the exchange of genetic material and biochemical and metabolic properties of microbes. Projects should establish or participate in an established Internet-accessible knowledge network to disseminate project information.

**National Science Foundation
Biodiversity and Ecosystem Informatics
www.nsf.gov/pubs/2001/nsf0199/nsf0199.htm
Deadline: not available**

The NSF also invites proposal for limited funds (less than \$100,000) under a new biodiversity and ecosystem informatics opportunity for small-scale, high-risk planning and incubation activities likely to speed advances in the field.

**NIH - National Institute on Aging
Data Analysis in Demography, Economics,
and Behavioral Research
<http://grants.nih.gov/grants/guide/pa-files/PA-01-082.html>
Deadline: June 1, Oct. 1, Feb. 1**

The National Institute on Aging invites small grant applications to promote secondary analyses of data and data archiving related to demography, economics and behavioral research on aging. Interests include preliminary projects using secondary analysis that could lead to subsequent applications for other research project grants; rapid analyses of new databases and experimental modules for the purpose of informing the design and content of future study waves; and development, enhancement and assembly of new databases from existing data.

**National Science Foundation
Elementary and Secondary Education Projects
www.nsf.gov/cgi-bin/getpub/nsf0160
Deadline: varies**

The NSF will provide grants for elementary and secondary education projects in the following categories: **Informal Science Education:** Aug. 2 and March 5-deadline for preliminary proposals; and Nov. 15 and May 31 for full proposals. **ASCEND:** Aug. 14 for preliminary proposals for projects and Nov. 15 for full proposals. **Instructional Materials Proposals:** May 9 for preliminary proposals and Aug. 23 for full proposals. **Teacher Enhancement and Applied Research:** May 18 for preliminary proposals and Sept. 10 for full proposals.



INFORMATION
TECHNOLOGY
SERVICES

IACC ROOM 206
PHONE 231-8685

Serving the technology needs of faculty, staff and students

www.nodak.edu/its
April 25, 2001

Software Licensing Reminders

Faculty and staff not on campus during the summer months, should advise their departmental contact of any software licenses that will expire over the summer, and to place renewal orders at the appropriate time. Licenses that will expire over the summer include: PC SAS, expires June 30; ESRI, expires June 30; (NT and UNIX boxes will cease to function with out renewal keycodes by July 15); Mathematica, expires August 15. Most keycoded and password restricted software does have some grace period but they will all time out. It is best to renew the software during the month of or following expiration.

Cluster changes

The PC clusters will not be converted to Windows 2000 this summer as originally planned due to work needed on several high-priority issues related to the management of computer clusters. ITS plans to convert to a new network operating system (LINUX), which includes implementing a new printing and file sharing architecture. This is a major undertaking designed to help ensure better access to cluster resources for NDSU faculty, staff and students. Most changes will not be apparent to users.

CPG supports ITS in its decision to delay the installation of Windows 2000 until there has been sufficient time to test and stabilize the integration of the new components. ITS anticipates upgrading the cluster machines to Windows 2000 during summer 2002, to be ready for fall semester. If you have questions contact Jim_Sellner@ndsu.nodak.edu.

Sale of Cluster Computers

ITS will replace a number of three-year-old computers in the ITS-supported clusters this summer. Replaced models will be offered to departments on campus that wish to upgrade faculty and staff machines. These computers will be available on a first-come first-serve basis. To request one of these computers, send a formal letter to Brian Abraham indicating quantity requested and your first and second choices. If you have questions, contact Abraham at 1-8686 or at Brian_Abraham@ndsu.nodak.edu. Departments will be notified during the first part of June whether their request can be honored. The following machines are available:

Dell Pentium II 266 —\$250
6 GB hard drive
128 MB RAM
17" monitor

PowerMac G3/266 —\$200
4 GB hard drive
128 MB RAM
17" monitor

NOTE:

- Computers will be sold as is.
- Computers will be tested as being in good working condition before leaving ITS, but no warrantee is implied or given.
- Computers may not be available until fall semester.
- Computers will remain part of NDSU's inventory and cannot be purchased by individuals.
- Billing will be initiated July 1.

Calendar

Through April 29 Baccalaureate exhibition, Reineke Visual Arts Gallery

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

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

25 Jazz Ensembles concert, 7:30 p.m., Festival Concert Hall

25 Physics-Marie-Louise Saboungi, "Ionic Motion and Structural Pathways for Conduction in Ionically Conducting Polymers," 4 p.m., Memorial Union Peace Garden Room 338

25-28 Little Country Theatre's production of "Mass Appeal," 8 p.m., Walsh Studio Theatre; for tickets, call the Division of Fine Arts Box Office at 1-9442

26 Animal and Range Sciences – John Unruh, department chair candidate, "Animal Science Departments – Where Are We Headed? How Should the North Dakota State University System Be Involved?" 1 p.m., IACC 422

26 Entomology—David Branson, USDA-ARS, Sidney, Mont., "Effects of Livestock Grazing on Grasshopper Population Dynamics and Rangeland Vegetation During a Grasshopper Outbreak," 1 p.m., Hultz 272

26 Chemistry—Pradeep Dhal, Gel Tex Pharmaceutical – Boston, "Polymeric Pharmaceuticals: From Idea to Marketplace," 3:45 p.m., Dunbar 152

26-May 12 Architecture and landscape architecture senior thesis finalists; awards reception: 4-6 p.m., May 4

27 Animal and Range Sciences—Kevin Miller, graduate student, "Manganese and Magnesium in Cardiac Dysfunction," and Manny Encinias, graduate student, "New Beginnings for Beef: Making it Better... Making it Safer – An Overview of the 2001 International Livestock Congress," 3 p.m., Hultz 104

27 The Hot Zone lectures – Susan Fisher-Hoch, "The Global Hunt for Emerging Pathogens: Adventures in Microbiology," 11 a.m., and Joseph McCormick, "HIV and Ebola: New Plagues from Ancient Places," 2 p.m., both Memorial Union Century Theatre

27 Plant Sciences—Samuel Lockhart, "Certified Seed Production in North Dakota," 3:30 p.m., Loftsgard 114

27 Festival Concert Series presents Kraig Karges, illusionist, 7 p.m., Festival Concert Hall

28 Varsity Band and Brass Ensemble concert, 7:30 p.m., Festival Concert Hall

29 Spring Choral Pops concert, 2 p.m., Memorial Union Ballroom

30 History – James D. Mochoruk, associate professor of History, University of North Dakota, "Constructing a Meaning for Northern Manitoba: The Cult of Developmentalism Moves North," 7 p.m., Beckwith Recital Hall.

30 Physics – Cynthia K. Phillips, "Plasmas and Fusion: The Grand Challenge for Science," 4 p.m., Memorial Union Peace Garden Room

May

1 Animal and Range Sciences – Danny Simms, department chair candidate, "Animal Science Departments—Where Are We Headed? How Should the North Dakota State University System Be Involved?" noon, IACC 422

1 Gold Star concert band concert, 7:30 p.m., Festival Concert Hall

1-11 Baccalaureate exhibition, Reineke Visual Arts Gallery

3 Biotic Resources – Nancy Burley, department of Ecology and Evolutionary Biology, University of California, Irvine, "Evolution of biparental care and social monogamy in birds: a behavioral perspective," 12:30 p.m. Loftsgard 380

3 Entomology—Roger Leopold, "Water Management: A Comparison of Overwintering Insects and Cryobiologists," 1 p.m., Hultz 272

4 Last day of classes

4 Plant Sciences—Sara Gehlhar, "FISH and GISH - New Tools for Cytogenetic Research," 3:30 p.m., Loftsgard 114

5 YMCA of NDSU – Kite Festival, 12:30 p.m., Centennial Elementary School northwest field, 4201 25th St. S., Fargo

12 Commencement, 9 a.m., Fargodome

14 Chemistry—William F. Bailey, University of Connecticut, is scheduled to present a lecture at 3:45 p.m. in Dunbar 152

15 Summer classes begin

15-June 7 "Signs and Symbols in Clothing," selections from the Emily P. Reynolds Costume Collection, Memorial Union Gallery

28 Memorial Day holiday, university closed

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