

Health officials assessing TB skin tests

NDSU and public health officials are taking appropriate measures after a student was diagnosed and hospitalized with tuberculosis.

Persons who had been in close contact with the patient, including those in the patient's classes and who live in the same residence hall, are being contacted and tested for the disease. Campus educational sessions were held Monday and Tuesday, and updated information is available on the NDSU Web site at www.ndsu.edu. Posters were distributed and more than 9,000 letters were sent to students' parents explaining the situation. An information hot line also was staffed to answer questions.

"It's important for the campus community to know that this is not a medical emergency," said George Wallman, vice president for student affairs. "The activities that Fargo Cass Public Health will be conducting will stretch out over several weeks. There is nothing urgent, and people need not be fearful for their medical health at this point. The situation appears to be under control and tuberculosis is treatable."

Tuberculosis, which can be detected with a skin test, is a disease caused by a bacterium named *Mycobacterium tuberculosis*. It can be spread through the air from one person to another, such as through droplets from a sneeze. Ninety percent of those people infected with tuberculosis never advance to actually having the disease; their immune systems successfully isolate the germs without the person ever feeling sick or being contagious. To ensure that no one goes on to develop TB disease, medication is recommended for everyone with TB infection.

An estimated 600 to 1,000 faculty, staff and students who were deemed to have been in repeated, prolonged and close contact with the patient were notified by e-mail and letter that they needed a tuberculin skin test. Tests were administered on Monday. The skin tests will be read on Wednesday, April 11, and Thursday, April 12, in FLC 319.

Skin tests also will be available 8 a.m.-7 p.m. Tuesday, April 17, in the Memorial Union Prairie Room.

"There are well established strategies for dealing with situations like this," said Dr. Mary Alice Gillispie, Fargo Cass Public Health Officer, said at an April 5 news conference to announce the steps taken. "Working together with NDSU and health officials, we can effectively assess individual risk and provide any needed therapy to ensure that everyone's health is protected."

Additional information on tuberculosis is available from the "NDSU TB Hot Line" at 1-6375 or 1-800-835-0738; the North Dakota Public Health Department, 1-800-472-2180; and Fargo Cass Public Health, 241-1360. Information is also available on the Web, including WebMD.com and MayoClinic.com.

The patient's name is being withheld in accordance with state patient privacy laws.

Gunkelman ceremony set

The campus is invited to the 2001 Mary McCannel Gunkelman Award presentation scheduled for 3 p.m. Wednesday, April 18, in the Alumni Center. Forty NDSU employees and students have been nominated for the award, which honors those who create a happy environment for NDSU students.

TIAA-CREF representative to be on campus

A TIAA-CREF representative will visit NDSU for personal consultations on issues such as retirement planning, saving for a new home or a college education for your children, investment choices, tax shelters and mutual funds. Appointments are being offered Tuesday and Wednesday, April 10 and 11, in the Alumni Center. To schedule a one-on-one appointment, call 1-800-842-2009 and ask for Liz, or register online at <https://ifs2.tiaa-cref.org/cgi-bin/WebObjects/ARS>.

Next Issue

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Two to receive honorary doctorates

Catherine Cater, professor emeritus of English, and NDSU alumna Evelyn R. Morrow Lebedeff will receive honorary doctorates during commencement ceremonies scheduled for 9 a.m. Saturday, May 12, at the Fargodome.

For nearly 40 years, Cater has been one of the most visible, enduring and respected members of the NDSU community, serving as a teacher, scholar and mentor.

After joining the NDSU faculty in 1962, she was chair of the Faculty Senate, Faculty Lecturer, winner of the Robert Odney Award for excellence in teaching, selected as Mortar Board's Preferred Professor and recipient of the Blue Key Doctor of Service Award. In 1969, she and some of her colleagues founded the NDSU Scholars Program. Since her retirement in 1982, Cater has continued to teach at least one class per semester.

Created in 1986 and named in her honor, the Catherine Cater Lectureship Series provides for guest lectures and scholarly symposia organized on specific topics in the humanities. Through the years, it has brought many distinguished persons to campus.

Cater also was a driving force in the formation of the National Collegiate Honors Council, serving as president and publications chair. One of the first chapters of the council's Upper Midwest arm was on the NDSU campus.

Cater completed her bachelor's degree at Talladega College in 1938. She also earned a master's degree in English (1939) and a bachelor's degree in library science (1940) at the University of Michigan. She completed her doctorate in English at Michigan in 1945. Prior to joining NDSU, Cater taught at Minnesota State University Moorhead, Fisk University and Olivet College.

"Her students have gone on to become successes in all aspects of human endeavor, from architecture to the health sciences, and from politics to law and medicine," read a nomination letter signed by Thomas Riley, dean of arts, humanities and social sciences, and eight other faculty members. "Catherine Cater's influence is felt through her students on the far flung edges of the country."

Samuel Schuman, chancellor, University of Minnesota, Morris, wrote, "In all of academe, there is no person I respect more than Catherine Cater. Among Catherine's admirable characteristics are her keen intelligence, clear ethical perspective, caring for students and teaching, humane interactions with a wide diversity of colleagues and, most of all, the strength of her integrity."

A story on Lebedeff appeared in the April 4 issue of It's Happening.

New research Web site unveiled

The Office of Research Administration has established a new Web site at www.ndsu.nodak.edu/research/. Visitors also may access the site from NDSU's home page by highlighting "Faculty/Staff" and finding the link called "Research Administration."

NDSU faculty and researchers are asked to peruse the site and bookmark pages that they may wish to access. More material will be added to the site in the near future.

Buckhoff named 'Eide Bailly LLP Professor'

Thomas A. Buckhoff, assistant professor of business administration, has been selected as the first "Eide Bailly LLP Presidential Professor in Forensic Accounting" in the NDSU College of Business Administration.

Presidential Professorships are awarded to faculty whose teaching and scholarship are deemed to be exemplary. Eide Bailly's intent in sponsoring the professorship is to acknowledge faculty excellence and the faculty member's contribution to the business community. The professorship recipient receives the title, a stipend and a larger operating budget.

"This is a terrific example of the kind of business/academic partnerships the NDSU College of Business has been working to develop. We hope to have several more in the near future," said Jay Leitch, dean of business administration.

Darold Rath, Eide Bailly managing partner and chief executive officer, agrees. "Dean Leitch and I began talking about a partnership last summer," he said. "I'm very pleased we are able to sponsor the very first named professorship in forensic accounting in the country."

Buckhoff joined the NDSU business faculty in August 1996. He earned bachelor's and master's degrees in accounting from Brigham Young University. He had more than 10 years experience as a practicing accountant before completing his doctorate at the University of Kentucky in 1995.

Buckhoff, who teaches principles of accounting, forensic and cost accounting courses, is associate editor of the Journal of Forensic Accounting. He also is a highly-sought speaker and consultant in the area of fraud detection. He lives in Fargo with his wife, Cindy, and their five children.

Eide Bailly LLP is a full-service firm providing tax, audit, accounting, business and industry-specific services, with offices in Fargo, Minot and Bismarck, N.D.; Minneapolis; Phoenix; Sioux Falls and Aberdeen, S.D.; Dubuque, Iowa; and Billings, Mont.

For more information, contact Dave Monson, marketing director at Eide Bailly, at 476-8706, or Roxann Williams, assistant to the dean of business administration, at 1-8235.

BIOSIS database available at Libraries

NDSU Libraries has set up a trial subscription to BIOSIS, a biological sciences database providing information on a wide range of bioscience topics, and offering abstracts of articles in more than 5,000 international journals.

Subjects include agriculture, biochemistry, biotechnology, botany, ecology, the environment, microbiology, neurology, pharmacology, public health and toxicology. The database contains more than 5 million records, with about 12,000 records being added each month.

BIOSIS is accessible via the Web only, from the WebSPIRS link on the Libraries home page or directly at www.lib.ndsu.nodak.edu/spirsdist. New versions of client software WinSPIRS and MacSPIRS are expected to be available soon. BIOSIS is available only from NDSU campus network computers; no remote access to the database is available. For more information, call the reference desk at 1-8886 or your subject librarian.

Student helps plan I-29 construction project

Some of the road construction you'll see on I-29 in 2002 may be determined, in part, by an NDSU student. A student-developed design/construction phasing plan was presented April 5 for consideration by personnel of the Fargo district of the North Dakota Department of Transportation.

The proposal was the product of the student design and analysis section of the "ND DOT Support Center," located in Hastings Hall. Developed primarily by Stephanie Weigel, a junior from Fargo who is majoring in civil engineering, it includes a work plan for construction along the south-bound lane of I-29. It also includes plans for access to businesses on 38th Street, work on 13th Avenue South and underpasses at 17th and 9th Avenues South. The total cost of next year's I-29 construction is expected to be \$15 million to \$20 million.

"We're helping design the phasing so that the road can be rebuilt while, at the same time, maintaining traffic flow," said Ron Henke, center supervisor and DOT senior engineer. "Students gain by doing work like this because they have to look at the big picture. Students usually only worry about geometrics or whether they have the right pipe sizes for drainage. They forget about the public and maintaining access."

Dennis Jacobson, center director, said the plan is the first to be completed by students at the center. About 20 other projects are currently underway. "This work adds a level of complexity that students wouldn't normally get in a school project. This is real world experience," he said, noting that after the district officials consider Weigel's plan, it goes to the state office for input and evaluation.

For Weigel, the work was both interesting and exciting. "It puts what we're learning in school to practical use in real life projects," she said.

The center, which employs eight student workers, is intended to provide the DOT with NDSU intellectual capital support to solve complex transportation problems, while offering students hands-on experience with projects and issues. The DOT provides funding for equipment, software and training in return for design products and reports.

Policy for acceptable computer use explained

Information Technology Services has issued a reminder that use of North Dakota University System computing facilities is a privilege, and that appropriate use is covered by both NDSU and university system policy.

Both the NDSU and NDUS policy manuals include the following:

1. "All employees, students and other users of North Dakota University System computing facilities shall comply with applicable laws, policies and procedures. 'Computing facilities' means computing resources and network systems, including, but not limited to, computer time, data processing or storage functions, computers, computer systems, servers, networks and their input and output and connecting devices, and related programs, software and documentation."

2. "Users shall not use computing facilities for any illegal purpose or to enter or send any material that is obscene or defamatory, or to enter or send material that is intended to annoy, harass or alarm another person which serves no legitimate purpose."
3. "Employees, students or other users who violate this policy shall be subject to discipline and/or may be denied access to university computing facilities."

For a complete list of all the policies governing computer use at NDSU, see the following documents:

NDSU Policy Manual, Section 710 - www.ndsu.edu/policy/710.htm

NDSU Policy Manual, Section 1901.2 - www.ndus.nodak.edu/policies_procedures/sbhe_policies/policy.asp?ref=2429

HECN Policy and Procedures - www.nodak.edu/hecn/policy/

For additional information contact Dick Jacobson, ND HECN security officer, at 1-7385 or dick_jacobson@ndsu.nodak.edu.

Pasta course draws wide participation

Pasta manufacturing was the topic of a short course presented at the Northern Crops Institute on the NDSU campus April 4-6. Seventeen participants from a range of international and family-owned companies registered for the course led by Jim Jacobs, NCI technical director.

Pasta is made from durum wheat, which is raised primarily in North Dakota and Montana. According to the North Dakota Wheat Commission, 73 percent of the nation's durum crop is produced in the state.

The course covered the fundamentals associated with the manufacture of extruded, sheeted and precooked pasta products. The steps involved in the manufacture of each product were discussed, as well as the effects of processing variables, choice and quality of raw materials on end-product quality.

Instructors included David Hahn, New World Pasta Co.; Gordon Huber, Wenger Manufacturing; David Shelton, Wheat Marketing Center; Pepipa Yue, Vlasic Foods International; NCI's Patricia Berglund, Jacobs and Wes Twombly; and NDSU's Elias Elias, Frank Manthey and William Robinson.

The Northern Crops Institute is noted for its educational and technical programs that expand and maintain domestic and international markets for northern-grown crops of the United States. NCI is sponsored by the states of Minnesota, North Dakota, and South Dakota and commodity groups in these states and Montana.

ND EPSCoR pre-proposals requested

North Dakota EPSCoR is accepting pre-proposals for the Research Networks for Enhancing Science and Technology program. Meritorious networks identified in response to this request will be incorporated into the ND EPSCoR National Science Foundation infrastructure proposal to be submitted in July.

The program is designed to establish collaborative research networks intended to expand the research capacity of North Dakota, and increase the overall competitiveness of participants in the science and technology directorates at the NSF. Its purpose is to encourage and foster communication and collaboration among scientists with common interests from a broad background across disciplinary, organizational and institutional boundaries.

The program's objectives are to integrate research activities of scientists working independently on topics of common interest, maximize cooperation and minimize isolation, nurture the development of young scientists, expand research training opportunities for students and catalyze innovative partnerships that will lead to transfer of information from the university to the private sector.

A one-page letter of intent, indicating research area and preliminary title must be received by noon Monday, April 16. The original and nine copies of the proposal are due in the EPSCoR offices by noon Monday, April 30.

A copy of the request is available on the Web at www.ndsu.edu/epscor or at the EPSCoR office. Questions should be directed to Mark A. Sheridan 1-8400 or mark_sheridan@ndsu.nodak.edu.

People

Harris to serve on review panel

Marion Harris, associate professor of entomology, has been selected to serve on an eight-member review panel for the USDA's Competitive State Research, Education and Extension Service National Research Initiative Competitive Grants Program. Harris, chosen as a member of the entomology/nematology panel, will travel to Washington, D.C., May 7-11.

Harris said she was honored by the appointment. "The grants that we will review cover a range of topics in entomology and nematology, from the mapping of quantitative trait loci for pest resistance to whole organism ecology and behavior," she said.

Harris, who joined the NDSU faculty in March 2000, earned her master's degree and doctorate in entomology at Michigan State University. Her bachelor's degree was earned at Cornell University. Harris' research interests include insect behavior, sensory ecology, insect-plant interactions and the resistance of plants to insects.

Nyren receives fellow award



Nyren

Paul Nyren, range scientist and director at NDSU's Central Grasslands Research Extension Center, Streeter, N.D., recently received the Fellow Award from the Society for Range Management.

The award is presented to society members in recognition of their service and contributions. Nyren was recognized for his productivity as a researcher and educator, and for his service on behalf of North Dakota's rangelands and rural communities.

Nyren has conducted research in a number of areas including complementary grazing systems for the northern Great Plains, range fertilization, interseeding, wildlife management and the use of remote sensing for determining range condition. Results of his research are shared through field tours and publications to other land grant colleges and researchers in Canada, Mexico, Africa, Russia and Australia. Nyren also has developed a grant to create a Prairie Interpretive Center, in cooperation with the Chase Lake Foundation, North Dakota Parks and Recreation, the North Dakota Department of Transportation and the North Dakota Game and Fish Department.

Through his work with the Northern Plains Section of the society and hundreds of North Dakota ranchers, land managers and wildlife biologists, Nyren was able to develop a successful legislative initiative that added \$500,000 to North Dakota's rangeland research.

Residence Life gives recognition awards

The department of Residence Life presented awards to several staff members at its March 30 recognition banquet

Awards presented were the Residence Life Service Award, Colette Erickson, human resources; Faculty Involvement Awards, Ann Burnett, communication department, and Robert Harrold, agriculture; Returning Student Staff Member of the Year, Holly Schroeder, Dinan Hall and New Student Staff Member of the Year, Shaun McDonough, Stockbridge Hall.

Weible Hall received the Wise Owl Award for staff with the highest grade point average, and the Retention Award for the highest rate of retention for students living on campus.

For additional information, contact Joe Hazelton, Stockbridge Hall director at 1-3234 or e-mail stockbri@gwmail.nodak.edu.

Softball player named 'Player of the Week'

NDSU softball catcher/outfielder Shelly Rhein was selected the Louisville Slugger/NFCA Division II "Player of the Week" for March 26-April 1. Rhein, a senior from Oakdale, Minn., had four multi-hit games during the week with six doubles, one triple, one home run, 10 runs scored and 10 runs batted in.

She becomes the second Bison player this year to receive the award. Pitcher Julie Fromm won the honor earlier in the season.

Political science professors present research

Valerie O'Regan and Stephen Stambough, both assistant professors of political science, presented their research on the 2000 North Dakota Gubernatorial campaign at the recent Great Plains Political Science Association annual conference in Sioux Falls, S.D.

The research is part of a larger project studying the effects of candidate gender in gubernatorial campaigns, using a comparative state analysis.

Stambough also was elected vice president of the association. In that capacity, he will be responsible to host the next annual conference scheduled for April 2002 at NDSU.

Harvey receives award of recognition

Mark Harvey, associate professor of history, received an award of recognition for professional service during the recent national convention of the American Society for Environmental History and the Forest History Society in Durham, N.C.

Harvey has served as book review editor for the quarterly journal, *Environmental History*, published jointly by the societies, since 1992. He will retire from the position later this year. He will continue to serve on the governing board of the American Society for Environmental History until 2003.

Bromley named to hypnotists faculty

Kimble Bromley, assistant professor of art, has been selected as a faculty member for the National Guild of Hypnotists International Convention scheduled for August 10-12 in Nashua, N.H.

As part of the 50th anniversary convention entitled, "The Journey Continues," Bromley will present "Creative Enhancement: Getting in Touch with the Artist Within." He has used the workshop in his studio classes at NDSU and also has presented it at other colleges and universities.

The National Guild of Hypnotists is one of the largest hypnosis organizations in the world. Bromley is a guild member, receiving annual certification.

Also, for the third year Bromley was invited to judge the North Dakota Junior Duck Stamp Contest, held March 22.

Art department announces scholarship winners

The NDSU Department of Visual Arts faculty has announced the winners of the NDSU Juried High School Art Exhibition scholarships.

They are Mary Purcell, senior, Grand Forks Central High School, \$1,000; Erin Rose Myers, senior, Fargo South High School, \$750; Mandy Smestad, junior, Grand Forks Central, \$750; Brooke Stadstad, senior and Laura Larsen, junior, both Grand Forks Central, \$500 ; and Jamie Swartz, senior, Fargo South, \$500.

For more information, contact Sandra Paulson at 1-9564.

Bison player named to All-America squad

Bison basketball player Jaime Berry was named to the third team of the 2001 Daktronics Inc. Division II Women's Basketball All-America Team. The selections were announced April 3.

Berry, a senior forward from Watertown, S.D., averaged 15.1 points and 6.7 rebounds per game during the season.

The team is sponsored by Daktronics Inc., a company which produces scoring, timing and programmable sports display systems and markets statistics software for football, basketball and baseball.

Steinhaus-Rhinehart scholarship recipients announced

Two NDSU students will receive the Steinhaus-Rhinehart Scholarship for the 2001-02 school year.

Eric T. Doehler, a biotechnology major from Perth, N.D., and Jessica J. Endres, a microbiology major from Bluffton, Minn., will share the \$1,000 award. The endowment provides assistance to students entering their senior year who are biochemistry, biological sciences, biotechnology, entomology or microbiology majors. The recipients also must plan to continue their education at the graduate level in the area of biological science.

The endowment was established by Mabry C. Steinhaus in honor of her husband, Edward A. Steinhaus, and his parents, Alice Rhinehart and Arthur A. Steinhaus.

Events

Little Country Theatre to present "Mass Appeal"

The Little Country Theatre at NDSU is scheduled to present "Mass Appeal" by Bill C. Davis, at 8 p.m. Wednesday through Saturday, April 25-28. A free preview night for NDSU staff is scheduled for 7:30 p.m. Tuesday, April 24. All performances will be held in Walsh Studio Theatre in Askanase Hall.

The play explores the conflict between an established older priest and the impassioned young seminarian who challenges the validity of the elder's well-rounded regimen.

For tickets, call the Division of Fine Arts Box Office at 1-7969. Tickets are \$10 for adults, \$8 for seniors and \$4 for students (including NDSU students).

Pedagogical luncheon on PBL set for April 18

Teaching faculty and staff are invited to a pedagogical luncheon from noon to 1:20 p.m. Wednesday, April 18, in the Memorial Union Prairie Rose Room. Don Miller, professor and chair of pharmacy practice, will lead the session on "Variations on Problem-Based Learning in the Health Sciences."

Problem-based learning (PBL) has a long history of use in medicine and allied health sciences. The presentation will use a video to illustrate the classic PBL approach, and will review simplifications that have been used in the pharmacy practice department. These variations have been effective in preserving the active learning approach to pharmacy education while avoiding some of the intensive use of resources required with classic PBL. Luncheon attendees will be engaged in a discussion related to problem-based learning.

Those planning to attend the session should register by contacting Mary Stoa by Friday, April 13, at 1-8671 or Mary_Stoa@ndsu.nodak.edu. The buffet luncheon will begin at 11:45 a.m. The event is sponsored by the Faculty Institute for Excellence in Learning (FIEL) with a grant from the Bush Foundation to promote active learning in classrooms.

For more details, visit www.ndsu.nodak.edu/instruct/mehta/bush/ or contact Sudhir Mehta, professor of mechanical engineering, at 1-7871.

'Big Event' volunteer service project scheduled

Sigma Alpha Professional Sorority is planning to host the second annual "Big Event" 10 a.m.-3 p.m. Saturday, April 21. The event is a campuswide volunteer service project offering NDSU students a way to thank the Fargo community for its support.

NDSU students and student organizations volunteer to assist residents with tasks such as painting, planting flowers, cleaning and yard work. Modeled after a similar program at Texas A&M University, last year's Big Event was named "Most Outstanding Program" by the Congress of Student Organizations.

Residents must provide all materials and tools unless they are financially unable to do so. Power tools may not be used. All jobs are scheduled on a first-come, first-served basis, and are subject to approval. In case of rain, job completion is not guaranteed and residents may reschedule with the students, if possible.

For more information, contact Cassie Mears at 238-4484 or cassie_mears@ndsu.nodak.edu, or Skye Eckert at 237-5490 or skye_eckert@ndsu.nodak.edu.

Expanding Your Horizons' conference set

NDSU will host the 22nd annual "Expanding Your Horizons" conference Saturday, April 21. The event, which encourages young women to study mathematics and science, is expected to attract about 875 participants from more than 90 schools in North Dakota, Minnesota and South Dakota.

Designed to help young women in grades 6-10 retain an interest in science and mathematics classes, the program also fosters awareness about the career opportunities for women in fields related to those studies. Held in conjunction with Minnesota State University Moorhead, Concordia College, MeritCare and the Veterans Administration Medical Center, the conference will feature 96 seminars on a variety of topics.

"Many of the students come from small towns, so they do not always see the opportunities available in science and mathematics," said Karen Murie, conference organizer. "The conference opens their eyes to new things and it provides the excitement of spending time at college campuses and other major facilities."

During the conference, the young women also have the opportunity to meet and form personal contacts with women working in traditionally male occupations.

The program has a long history of being very popular among participants. "We have a waiting list again this year," Murie said. "What we do is encourage them to stay in science and mathematics, while involving them in career choices."

Murie said that more than 260 volunteers help stage the event, which receives funding and support from a number of local businesses, organizations and educational units.

For more information, contact Murie at 1-8638 or e-mail at karen_murie@ndsu.nodak.edu.

Continuing Education announces international conference

The Office of Continuing Education is scheduled to host the International Conference on Intelligent Multimedia and Distance Education June 1-3 on the NDSU campus.

Featured speakers are Bob Dixon, Ohio State University; Ted Hanss, University of Michigan; Roy Pea, SRI International; Mark Prensky, Corporate Gameware LLC; and Timothy K. Shih, Tamkang University, Taiwan. Topics include Web-based distance education and electronic conferences, distance learning cases, multimedia in the classroom, mobile communication for distance learning, efficiency of e-learning environment, virtual environment in teaching, distributed and intelligent databases, adaptive presentation systems for multimedia documents, image analysis and synthesis, and image and video retrieval systems.

The conference also will include a special demonstration, "Virtual Worlds for Education Research at NDSU" by Brian Slator, associate professor of computer science, and the NDSU World Wide Web Instructional Committee.

Specific details about conference registration and events are available at the conference Web site at www.ndsu.edu/conted/ICIMADE.

NDSU alumnus and Olympian Blatnick to speak

Jeff Blatnick, 1984 NDSU graduate and Olympic gold medalist, is scheduled to speak at 7:30 p.m. Thursday, April 19, at the Fargo Holiday Inn.

Blatnick, who won a gold medal at the 1984 Olympic Games in Los Angeles, is set to open the third annual Roger Maris Cancer Symposium, sponsored by MeritCare. His presentation, "Having Cancer and Winning the Olympics-Both Have Their Moments," is free and open to the public. Reservations are suggested but are not required, and can be made by calling 234-5570.

Blatnick was diagnosed with Hodgkin's Disease, a lymphatic cancer, two years prior to his appearance in the Olympics. He currently is a motivational speaker and sports commentator.

Spring cleanup set for May 1

NDSU faculty, staff, students and alumni volunteers are set to take to the campus Tuesday, May 1, for the seventh annual NDSU Spring Cleanup.

Registration is scheduled to begin at 2 p.m. at the Memorial Union East Patio. Following the cleanup, workers may reconvene for refreshments at the East Patio beginning at 4 p.m.

NDSU faculty and staff helping with spring cleanup will be dismissed from 2-5 p.m. University offices will remain open and classes will remain in session during cleanup. Employees participating in clean up will not have to take personal time off. NDSU employees not helping with cleanup efforts must finish their regular scheduled hours.

For more information, contact Liz Christianson at the NDSU Alumni Association at 1-6811. Further details will appear in a future issue of It's Happening at State.

Student body leadership run-off election to be held

A run-off election is scheduled for April 11 for two slates of candidates seeking the offices of NDSU student body president and vice president. The ticket of Jonas Peterson and Erik Hatch will oppose Dynelle Volesky and Adam Jones.

During balloting April 3-4, Peterson and Hatch received 791 votes, the highest total among four slates of candidates. Volesky and Jones placed second with 515 votes. Candidates Linda Mizeur and Michael Morris received 367 votes, while Chris Friez and Brett Anderson were selected on 224 ballots. Three ballots included write-in candidates.

Peterson is a junior from Warren, Minn., who is majoring in agricultural economics. Hatch is a junior from Fargo who is a speech communication major.

Volesky is a sophomore architecture student from Dickinson, N.D., while Jones is a sophomore from Brainerd, Minn., who is majoring in electrical engineering.

The election, with 1,900 total votes cast, was the first NDSU Student Government election to include online voting in addition to paper ballots. Of the total, 1,591 were electronic votes and the other 309 were traditional paper ballots.

McNair scholars to present research

The McNair Scholars 12th annual Research Forum is scheduled for Thursday and Friday, April 19-20, at the NDSU Alumni Center. The forum gives NDSU's McNair Scholars an opportunity to present their research. All presentations are open to the public. The presentation schedule follows:

Thursday, April 19; morning

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|-------|-------------------|--|
| 8:30 | Brandon Kopp | "Evaluation of Momentary DRO Schedules to Decrease Disruptive Behavior in a Preschool Classroom" |
| 9 | Scott Reule | "New Indium – Mediated Radical Cyclizations" |
| 9:30 | Pamela VanBruggen | "Factors Influencing Treatment Success with Implanted Therapies for Chronic Pain" |
| 10 | Misty Tomchuk | "Synthesis of an Expanded Sexipyridineas a New Conjugated Macrocyclic Ligand" |
| 10:30 | Tara Gerards | "Determining the Subcellular Origin and Purification of Viral Membrane-bound Replicases" |
| 11 | Miranda Hvinden | "The Effect of Rhl-R Protein on Virulence Factors of <i>Pseudomonas Aeruginosa</i> " |
| 11:30 | Lisa Elijah | "Isolation and Identification of <i>Campylobacter</i> " |

Thursday, April 19; afternoon

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|------|-----------------|--|
| 1 | Cherish Brown | "Wave Focusing and Its Relation to Quantum Mechanics" |
| 1:30 | Walter Young II | "Development of Multi-functional Composites with Nonoclay Modified Epoxy Matrix" |
| 2 | Penny Neisen | "Antioxidant Properties of Flaxseed Nutraceuticals" |
| 2:30 | Heather Krein | "Body Image" |
| 3 | Ray Clarly | "Novel Drug Delivery System for Protein" |
| 3:30 | Maggie Brockel | "Short-term Memory for Spoken Language and Sign Language" |
| 4 | Thomas Taban | "Food Safety Perception for Specialty Meat: The Case of North Dakota" |

Friday, April 20; morning

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|-------|---------------|---|
| 9:30 | Amy Bertelsen | "Leadership Development Education for Undergraduates at North Dakota State University" |
| 10 | Sonja Kottke | "Father's Influence on Children's Education" |
| 10:30 | Maria Enerson | "History of the Formation of Sheyenne National Grasslands" |
| 11 | D.J. Klocke | "Molecular Cloning and Sequence Analysis of the Introns of the Ornithine Decarboxylase Gene of <i>Musca Domestica</i> " |

The program, administered by the Office of TRIO Programs, is designed to prepare upper division students for successful participation in graduate education and attainment of a

professional position in an institution of higher learning.

For additional information, contact Kay Modin, program director at 1-8029.

Habitat for Humanity Shack-a-Thon scheduled

The fourth annual Habitat for Humanity Shack-a-Thon is scheduled for noon Monday, April 9, through noon Wednesday, April 11.

Habitat for Humanity members will spend two days living in boxes in front of the Art Building. Their mission is to raise awareness for the need for affordable housing.

For further information, contact Brandon Elliot, Habitat for Humanity member, at 1-2713.

Architecture and landscape architecture preview days set



Arch. Day



Model

The Department of Architecture and Landscape Architecture and the Memorial Union Gallery have scheduled the annual Architecture and Landscape Architecture Preview Days for April 24-25.

Graduating seniors in the two programs will present their thesis projects for review by instructors and their peers. Project ideas came from local and regional sites, and include zoos, museums, industrial parks, universities and mall complexes. About 12 of the 60 projects presented will be chosen as finalists for awards to be announced Friday, May 4.

A reception for the participating 60 students is scheduled for 4-6 p.m. Wednesday, April 25.

Gallery schedules senior interior design exhibits

Eighteen students graduating in interior design will be featured in the Senior Comprehensive Interior Design Projects exhibit April 10-20 in the Memorial Union Gallery.

Each student chose a renovation project from a variety of locations and presented their ideas from an interior design perspective. Previous exhibits have included private residences, parks, zoos, restaurants, theaters, office buildings and resorts.

The exhibit will feature the work of Stephanie Connole, Rebecca Eggert, Stacy Gaugler, Kirsten Lien, Dawn Mack, Cindy Martimo, Tressa McLouth, Crystal Nodsle, Emili Odegaard, Aubree Pitzer, Melissa Podoll, Kellie Richardson, Jessica Rust, Nicole Schlecht, Anne Serio, Lauren Spiekermeier, Dawn Wagely and Marga Ybarra.

A reception honoring the students is scheduled for 4-6 p.m. Friday, April 20, in the Memorial Union Gallery.

For more information, call 1-7900, or visit the gallery's Web site at www.ndsu.nodak.edu/memorial_union/gallery/.

Shorts and Reminders

Food production management meals

A "Home Run Baseball Picnic" is planned for noon Thursday, April 12. The menu includes grilled chicken breast on a Kaiser roll, rotini supreme salad, corn cobbettes, cucumbers in cream and mint chip ice cream. The meal will be served in the lower level of West Dining Center. The cost is \$5.40, or free to those on a meal plan.

Union Food Court specials for April 11-18

The Corner Deli

Wednesday: roast beef
Thursday: turkey club
Friday: closed
Monday: no special
Tuesday: beef and cheddar wrap
Wednesday: Italian combo

More Than a Burger

Wednesday: breaded chicken
Thursday: 1/4 pound cheeseburger
Friday: closed
Monday: no special
Tuesday: grilled chicken
Wednesday: 1/4 hamburger

A La Carte

Wednesday: chicken chow mein
Thursday: hand-carved turkey
Friday: closed
Monday: no special
Tuesday: hot ham and cheese wrap
Wednesday: hand-carved roast beef

Pizza Express

Wednesday: meatball
Thursday: southwestern chicken
Friday: closed
Monday: closed
Tuesday: Tuscany
Wednesday: once around the kitchen

*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:

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

Technology Assistant
(Temporary; Two months; 40 hours/week)
Trio Programs
Salary based on experience
April 18

Summer Tutor
(Temporary; Two months; 40 hours/week)
Trio Programs
Salary based on experience
April 20

Welder/Fabricator/#1254
Ag Service Center
\$23,750 minimum/year
April 23

Administrative Secretary/#1803/4267
(Nine months; 40 hours/week)
Plant Sciences
\$13,875/year
April 16

Information Specialist - Electronic Media/#5145
Ag Communication
\$28,000 minimum/year
April 20 or until filled

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

Associate Director of Fitness Programs
Wellness Center
\$35,000+/year
April 12 or until filled

Development Director
N.D. 4-H Foundation - NDSU Extension Service
Salary commensurate with qualifications, training and experience
April 13 or until filled

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

Research Technician/#5111/#5118
Animal & 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 Science Foundation
Research Equipment Funds: Chemical and
Transportation Systems**
<http://www.nsf.gov>
Call program directors for information, (703) 292-8371;
e-mail swoodard@nsf.gov
Deadlines: January 15 annually

The National Science Foundation's Chemical and Transport Systems Division has issued a reminder that it funds the purchase of relatively inexpensive research equipment under several division programs in addition to participating in NSF's Major Research Instrumentation Program. The Division's eligibility criteria extends to equipment costing less than \$200,000.

Agency for Healthcare Research and Quality Health Care Job Effects

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HS-01-005.html>

Deadline: April 20 for letters of intent; May 21 for applications

The Agency for Healthcare Research and Quality is seeking applications for research to examine the effects of working conditions on health care workers' ability to provide safe high-quality care. Broad categories of interest include the physical working environment, work hours and staffing, and the organizational culture.

International Society of Arboriculture

Hyland R. Johns Grant Program

E-mail Kay_Sizer@ndsu.nodak.edu for the RFP

Deadline: May 1

The International Society of Arboriculture awards small grants to aid, stimulate and encourage scientific studies of trees. Projects that benefit the arboricultural industry and enhance the many contributions of our urban forests are invited. Awards range from \$7,000 to \$25,000.

Department of Education

American Indian Education

Discretionary Grant Program

<http://ocfo.ed.gov/fedreg.htm>

Deadline: May 25

The Education Department is inviting applications to develop, test and demonstrate the effectiveness of services and programs to improve educational opportunities for K-12 American Indian students especially in the areas of school readiness and early childhood programs.

Department of Education

FIPSE Student Mobility in Post-secondary Education

<http://www.ed.gov/FIPSE>

Deadline: May 14

The Education Department will fund projects to promote institutional cooperation, collaboration, and student mobility in post-secondary education among the United States, Canada and Mexico.

National Science Foundation and

Department of Agriculture

Microbial Genome Sequencing Project

Contact Ann Lichens-Park (USDA) at

apark@reusda.gov, or Matthew Kane (NSF) at mkane@nsf.gov

Deadline: April 13 for recommended letters of intent; May 4 for full proposals

The NSF and USDA are inviting applications for high-throughput sequencing of genomes of microbes of fundamental scientific interest which are important to the productivity and sustainability of agriculture, forestry, and the safety and quality of the nation's food supply. Agencies will give priori-

ty to projects that provide whole genome sequence data and mapping information on microorganisms that fill key gaps in knowledge of microbial diversity, of microbes that play roles in diverse ecosystems and/or microbes that have an impact on agriculture. Applicants also should integrate education and outreach and establish close collaboration among multiple investigators, institutions and users.

Legislative Bill Status Report

The Legislature's Website 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 April 4.

Senate Bills

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. Passed House as amended 91-0. House version changes improvements not more than \$250,000 to \$500,000. **Senate refused to concur. Conference Committee appointed.**

SB 2082: Amends 54-52-17 to increase PERS retirement multiplier to 2 percent from 1.89 percent. Passed Senate 49-0. Passed House 93-0. Passed Senate with House amendments 93-0. **Senate refused to concur. Conference Committee appointed.**

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. Passed House as amended 98-0. **Senate passed 48-0.**

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. Amended in the House to turn into a Legislative Council study on this during the 2001-02 interim. Passed House as amended 87-9. **Senate refused to concur. Conference Committee appointed.**

SB 2297: Increases lodging expense reimbursement from \$42 to \$45. Passed Senate as amended 47-2. **Passed House 88-7.**

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. **Failed House 47-47. Reconsidered. Passed House 60-38.**

House Bills

HB 1046: Moves the faculty oath requirements into the higher education chapter, 15-10. Passed House 95-1. Passed Senate as amended 49-0. **Passed House 95-0.**

HB 1106: Adopts the Uniform Electronic Transactions Act, including legality of electronic signatures. Passed House 95-3. Passed Senate as amended 47-0. Passed House 98-0. **Signed by governor.**

HB 1181: Amends SBARE statutes regarding budget requests and payment of administrative expenses. Passed House as amended 81-14. Passed Senate 49-0. **Signed by governor.**

HB 1182: Amends 49-21-01.1 to exempt higher education from PSC telecommuting regulation. Passed House as amended 96-1. Passed Senate as amended 38-10. Conference Committee appointed. **Passed Senate 37-10.**

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. Passed Senate as amended 49-0. **House refused to concur. Conference Committee appointed.**

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. **Failed Senate 16-33.**

HB 1310: Appropriates \$120,000 of the student grant money in SB 2003 to the SBHE for scholarships for retraining elementary and secondary teachers. **Failed Senate 7-42.**

HB 1338: Imposes, until July 31, 2003, a moratorium on genetically modified wheat seed. Passed House as amended 68-29. **Passed Senate as amended 48-0. Senate version changed this to an act to provide for Legislative Council to study issues related to genetic modification.**

HB 1360: Creates a nursing needs study to address supply and demand for nurses. Passed House as amended 96-0. Passed Senate as amended 36-10. House concurred. Passed House 95-0. **Signed by governor.**

HB 1386: Defines construction management. **Passed House 57-41. Passed Senate as amended 48-0. House refused to concur. Conference Committee appointed.**

HB 1435: Prohibition on discrimination and preferential treatment by the state. Passed House 71-26. Passed Senate as amended 25-23. **Conference Committee appointed.**

HB 1442: Restricts access to land by owners of genetically modified seed patents to determine patent infringement. Passed House as amended 94-4. **Passed Senate as amended 49-0.**

HB 1444: Student loans to individuals preparing to teach. Passed House as amended 93-4. **Passed Senate as amended 28-21.**

HCR 3046: Directs the Legislative Council to study issues relating to genetically modified wheat. **Senate failed to adopt.**

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



INFORMATION
TECHNOLOGY
SERVICES

IACC ROOM 206
PHONE 231-8685

Serving the technology needs of faculty, staff and students

www.nodak.edu/its
April 11, 2001

Take the 'ITS Challenge'

The ITS Web page has a new look. The goal in developing the page was to get users to information more quickly and ITS has developed a short scavenger hunt to help determine its success. Users can take the "ITS Challenge" by visiting www.ndsu.edu/its by April 20. Those completing the challenge will have their name entered in a prize drawing.

Web user group meeting set for April 12

A Web user group meeting is scheduled for 2 p.m. Thursday, April 12, in the Thorsen Telecommunications training room. Lorna Olsen will present examples of how to use the Adobe Acrobat (*pdf*) format in your work. Everyone is welcome. Contact Nancy Lilleberg at 1-7140 with any questions.

Faculty software and class folders

All software and class folders currently installed in department clusters must be re-requested by June 30 to be installed for next year. You should allow four weeks for new software and class folders to be installed in the clusters. Please contact Jim Sellner at 1-6231 or at Jim_Sellner@ndsu.nodak.edu.

Advance planning needed for summer networking requests

Network Services reminds all departments on campus that they should submit work order requests as soon as possible for any projects needed between now and the end of the summer. Network Services has a very busy summer already scheduled, and needs as much advance notice as possible about any additional projects being planned. Networking work order requests can be obtained from the ITS main office in IACC 206 or by calling 1-7961. If you have questions or concerns, contact John Grosen at 1-1042 or John_Grosen@ndsu.nodak.edu.

ITS to host job shadowing event

The ITS staff is set to host 14 high school students participating in a job shadowing event Wednesday, April 11. This experience will allow students to more closely examine job opportunities in the technology field. Students will be given a tour of ITS and will have a chance to job-shadow with individual ITS staff members. This opportunity will allow students to explore potential career paths in technology. The 14 students are part of the Valley City Area Vo-Tech Center School-to-Work program, and are from Wimbleton-Courtenay, Maple Valley, North Central of Barnes, Valley City-Montpelier and Hope-Page high schools in North Dakota.

Calendar

April

Through April 11 Baccalaureate exhibition, Reineke Visual Arts Gallery

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

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

11 ITS – Access Grid seminar from University of Kentucky; Chuck Goodrich, University of Maryland, “Space Weather Simulation,” 2:30 p.m., IACC 422.
www.ndsu.nodak.edu/accessgrid/

12 Biological Sciences – Robert W. Sterner, University of Minnesota, “Elemental Stoichiometry in Ecology,” 11 a.m., Stevens 230

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

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

18 ITS – Access Grid seminar from University of Kentucky; Linda Petzold, University of California Santa Barbara, “Sensitivity Analysis for Differential-Algebraic Equations: The Adjoin DAIE System and its Numerical Solution,” 2:30 p.m., IACC 422.
www.ndsu.nodak.edu/accessgrid/

18 Physics – Roger Stenerson, “Views of A-Bomb Testing in the Early 1950s,” 4 p.m., South Engineering 208

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

19 NDSU Celebration of Faculty Excellence, Odney, Waldron, Peltier Awards to be presented, 3 p.m., Alumni Center Atrium

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 Animal and Range Sciences—Mustafa Mirik, graduate student, “Prediction of Biomass and Foliar Chemistry using PROBE-1 Hyperspectral Imagery,” and Amy Radunz, graduate student, “Effect of Inclusion Level of Potato-Processing Waste in Finishing Diets on Ruminant Metabolism, Feedlot Performance and Meat Quality,” 3 p.m., Hultz 104

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