

Finalists named for vice president of research, creative activities and technology transfer

The list of candidates for NDSU's vice president for research, creative activities and technology transfer has been narrowed to four finalists, according to Charles Peterson, dean of pharmacy and search committee chair. They are Richard C. Adelman, senior research scientist at the Institute of Gerontology and professor of biological chemistry at the University of Michigan Medical School; James J. Rhyne, professor of physics, University of Missouri-Columbia; Philip Boudjouk, professor of chemistry at NDSU and project director of the North Dakota Experimental Program to Stimulate Competitive Research; and C.A. Speer, professor and director of the Center for Bison and Wildlife Health, Montana State University, Bozeman.

"We have an excellent pool of finalists who have all demonstrated leadership in advancing either research, creative activities or technology transfer initiatives at their respective institutions," Peterson said. "The search committee has chosen these individuals as the best candidates from a very diverse pool of 33 applicants for this position. We hope to have an individual chosen by late March or early April, with the targeted goal of having the individual on board by July 1."

Each candidate will be asked to give an open forum presentation addressing the topic "Advancing Research, Creative Activities, and Technology Transfer: A Vision for NDSU." The campus community is invited to the open forums to hear each candidate's vision for advancing NDSU in these areas. Adelman's forum is scheduled for Monday, Feb. 28; Rhyne's on Wednesday, March 1; Boudjouk's on Monday, March 6; and Speer's on Wednesday, March 8. Each forum will be held from 2:30-4 p.m. in the Century Theatre, Memorial Union.

Adelman's visit to NDSU will be Feb. 28-March 1. For nearly 16 years he was director of the Institute of Gerontology, a premier program studying the aging process. His previous positions include professor of biochemistry, Fels Research Institute, and executive director of the Institute on Aging, both at Temple University, Philadelphia; American Cancer Society Postdoctoral Fellow in the Department of Molecular Biology, Albert Einstein College of Medicine, Bronx, N.Y.; and graduate research fellow, Fels Research Institute and Department of Chemistry, Temple University.

Adelman earned his bachelor's degree at Kenyon College, Gambier, Ohio, and his master's degree and doctorate in chemistry from Temple University, Philadelphia.

Rhyne will come to campus March 1-3. From 1991-96, he was director of the University of Missouri Research Reactor Center, a research institute centered around the largest university-based reactor in the country. He previously was director of the Center for High Resolution Neutron Scattering, National Institute of Standards and Technology. In 1999, he was elected national president of the Neutron Scattering Society of America.

Rhyne earned his bachelor's degree at the University of Oklahoma, his master's degree in physics at the University of Illinois and his doctorate in physics at Iowa State University.

Boudjouk, who joined the NDSU faculty in 1973, will be interviewed March 6-8. He specializes in organometallic chemistry with emphases on organosilicon com-

TIAA-CREF representatives to visit campus

Representatives from TIAA-CREF are scheduled to be on campus March 9-10 and April 13-14, in Old Main's Lincoln Log Cabin. Employees who want to start planning for retirement, are wondering if they have their account allocated properly, are interested in tax sheltering or saving through mutual funds may schedule a one-on-one appointment with a representative. The consultations usually last 30 minutes.

To schedule an appointment, call 1-800-842-2009 and ask for Coco.

Free preview of 'The Crucible' for NDSU staff

NDSU staff are invited to a free preview of the Little Country Theatre's production of Arthur Miller's "The Crucible." The play is an attack on bigotry and deceit that is both historical and timely as a parable for contemporary society. The performance is scheduled for 7:30 p.m. Feb. 24, in Askanase Auditorium. Call the Division of Fine Arts box office at 1-9442 to reserve tickets.

Next Issue

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Old Main 204
Voice: 231-8326
Fax: 231-1989
bclemens@gwmail.nodak.edu

pounds, catalysis, materials research and sonochemistry. Some of his research was recognized by the American Chemical Society as one of the 20 most significant developments in chemistry, worldwide, for 1982-83. He is chair of the board of directors for the EPSCoR Coalition and was honored with NDSU's first endowed professorship in 1998.

Boudjouk earned his bachelor's degree at St. John's University, Jamaica, N.Y., and his doctorate in chemistry from the University of Wisconsin-Madison.

Speer will come to NDSU for interviews and tours March 8-10. He joined Montana State University in 1983 and previously headed the school's Department of Veterinary Molecular Biology. His research interests include microorganisms that cause diseases in livestock such as coccidiosis, toxoplasmosis and neosporosis. His other academic experience includes being director of the University Electron Microscope Facility, University of Montana, Missoula, and a visiting scientist at the National Research Institute of the Amazon in Brazil and to the Operational Pharmaceutical Producers of India in Bombay, India.

Speer earned his bachelor's degree at Colorado State University, and his master's degree and doctorate in parasitology and microbiology at Utah State University. His post-doctoral work was at the University of New Mexico.

A copy of the files and full vita of each of the finalists are available for viewing at the Circulation Desk in the Main Library or at 123 Sudro Hall.

Technology Fee Advisory Committee seeks proposals

Proposals are being sought for technology action plans that directly benefit and improve the quality of education via technology and benefit campus life of the students. Faculty, staff and students are encouraged to propose projects. Permanent application deadlines have been set March 15 and Sept. 15 annually. The committee solicits and reviews proposals, then recommends the allocation of funds to Craig Schnell, vice president for academic affairs.

The following projects have resulted through technology fee funding:

- laser printers in IACC
- printing in public clusters and ResCon support people
- ACM consultants in the computer lab
- Fine Arts and residence hall clusters

Access the solicitation, descriptions, instructions and forms at the committee's permanent Web site: www.ndsu.nodak.edu/TFAC/. Proposals should be sent to the Technology Fee Advisory Committee, c/o NDSU Vice President for Academic Affairs, Old Main 103. For more information contact committee members, or Richard Chenoweth, special assistant to the vice president for academic affairs, at 1-7106 or by e-mail at rchenowe@prairie.nodak.edu.

Finalists named for NDSU Libraries director

The Libraries Director Search Committee has forwarded the names of three finalists to Craig Schnell, vice president for academic affairs. The candidates are Richard Bazillion, dean of library and information services and professor of history, Winona State University, Winona, Minn.; Pamela Drayson, director of library services, Kansas City, Kan., Community College, Lawrence, Kan.; and Mark Dagaanaar, director of the Ellender Memorial Library, Nicholls State University, Thibodaux, La.

"All three finalists are deans or directors of libraries and have had quite a lot of experience in library administration. We're pleased to have such a fine pool of candidates," said Thomas Riley, dean of arts, humanities and social sciences and search committee chair. The position is hoped to be filled by July 1.

Bazillion, who will visit NDSU Feb. 21-23, joined Winona State University in 1995 after five years as a university librarian at Brandon University, Brandon, Manitoba, Canada. He previously served 10 years as library director at Algoma University College, Sault Ste. Marie, Ontario, Canada.

He earned his bachelor's degree at Boston University, his master's degree in theology at Harvard University and his doctorate in modern European history and master of library science at the University of Wisconsin at Madison.

Drayson will visit campus Feb. 28-March 1. She has been at the Kansas City, Kan., Community College since 1988. Prior to that, she served as library director for the Midwest Research Institute, Kansas City, Mo. Her work experience also includes 11 years as a medical librarian.

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

Dagaanaar will visit campus in March, but the schedule has not yet been finalized. He has been with Nicholls State University since 1994. He previously was the director of the Rutland Memorial Library, Three Rivers Community, Poplar Bluff, Mo., the catalog librarian at the South Dakota State Library, Pierre, S.D., and a graduate library assistant at Ellis Library, University of Missouri-Columbia.

Dagaanaar earned bachelor's degrees in elementary education and social science at Midland Lutheran College, Fremont, Neb., a master's degree in theology at the Lutheran School of Theology, Chicago, and a master's degree in library and information science from the University of Missouri-Columbia.

UNIX servers to be consolidated, new e-mail service implemented

Information Technology Services, in conjunction with the NDUS chief information officer, has developed a plan to increase user service levels and to decrease the cost of delivering information technology services to NDSU and the North Dakota Higher Education Computer Network.

This plan requires that the three general-purpose UNIX e-mail hosts—Prairie, Plains and Badlands—be retired from service no later than the end of the coming fall semester (December 2000). The changes in UNIX shell accounts and e-mail services affect only Prairie, Plains and Badlands users. Users of Abacus, Sod and Herd accounts will be unaffected.

Faculty, staff and student with e-mail accounts on Prairie, Plains or Badlands will be notified when they may begin receiving new e-mail accounts on the mail@ndsu system. Once the account is activated, e-mail addressed to Prairie, Plains and Badlands users will be forwarded to each user's new "organizational" e-mail address—that is, `firstname_last@ndsu.nodak.edu`. ITS will forward mail addressed to Prairie, Plains and Badlands users until at least December 2001.

New UNIX shell accounts are currently available on SOD and Abacus. Instructions for obtaining SOD and Abacus accounts are available at www.ndsu.nodak.edu/its/facultyserv/ or www.ndsu.nodak.edu/its/studentserv/. Look under "UNIX services."

The new e-mail system is supported by the following versions of end-user software:

- Mulberry 1.3.3 or higher
- Netscape Communicator 4.5 or higher
- Eudora Pro 4 or higher. Eudora Lite 4.3 or higher
- Outlook 5
- Outlook Express 5

There is also a Web-based e-mail client for the new e-mail system called "Bison Mail." Read more about it under "Using the Web to Access your E-mail" at www.ndsu.nodak.edu/its/depts/servergroup/.

Plans for migrating NDSU faculty, staff and students' e-mail and user files from Plains, Prairie and Badlands are currently being developed. ITS and University Senate Standing Committee on Computer Planning and Goals (CPG) will work to make the transition go smoothly. There will be opportunities for students, staff and faculty to provide insights to ITS and CPG on the issues that concern them and to help make this a positive move. The goal is to keep the campus informed of what is happening with the project and to listen and respond to any problems encountered with the transition.

An overview of the project, answers to frequently asked questions and contact information is available at the project Web site. For more information about the transition, visit www.nodak.edu/migration/.

North Dakota Biography Index Database available at library

Accessing biographical information regarding North Dakotans has just become easier with the release of the North Dakota Biography Index (NDBI) database by the Institute for Regional Studies at the NDSU Libraries. Searching the database will enable users to quickly determine which publication to consult for biographical information. More than 138,000 biographical sketches are indexed; found in some 540 publications. The site can be found at <http://dp3.lib.ndsu.nodak.edu/ndbi/>.

The beginning of the NDBI was a unique card file index to published biographies compiled by Allen Petersen of Fargo. In 1980 the institute acquired the card file. Since then the institute staff has continued to expand the card file by indexing all books published through 1980. A limited number of post-1980 books also have been indexed, mainly county histories. In 1993 the institute staff began to automate the card file, and only in 1999 was the data from all the cards entered, making the public release of the database possible. The staff continues to index newer publications, as well as proof and edit the existing data.

The types of publications indexed include county and community histories, biographical dictionaries and "Who's Who," church and business histories, atlases, special historical newspaper editions, the WPA biography files and several periodicals rich in biographical material. The index does not include published family histories or genealogies, newspaper obituaries, periodical articles or books of biography about a single individual.

Additional indexing of newer publications will be included as time and funds allow. The addition of page numbers and life dates to entries will be an ongoing project by the institute staff. Should users of the NDBI find pre-1981 North Dakota publications that have not been indexed, let the staff know so they can be included in this database.

The institute also is offering a copy service to the public for biographical sketches desired. A direct e-mail link to the institute appears at the bottom of the search screen.

ITS team available to help develop Web sites

The ITS Web Development Team will work with departments at all levels of Web development. The team commits to developing a Web site that supports navigation, growth and ease of use. Participating departments commit to providing content, adopting a standard toolkit (including Macromedia Dreamweaver) and providing at least one full-time staff member for site maintenance. ITS training sessions and individual support by the ITS Web Support Team are made available as the site goes into maintenance.

The goal of the team is to develop well-designed and user-centered Web sites for NDSU faculty and staff unit representatives. Recently completed projects include several units under the Vice President for Business and Finance (including Accounting, Business Office, Human Resources, and Payroll), the Career Center and the Division of Fine Arts.

Interested departments should contact Eric Parsons at 1-6511 or eric_parsons@ndsu.nodak.edu to set up a consultation.

NDSU, MSU students take class together via the Internet

In some ways, an NDSU computer science course is a technological experiment. But, the computer networking course could also be viewed as a great demonstration of learning by doing.

NDSU and Moorhead State University are experimenting with a new delivery format for the Local Area Networks class, which is being presented through Internet to link students at the two campuses.

Taught by Rick Walker, a visiting associate professor of computer science who is an MSU faculty member on sabbatical at NDSU, the advanced course for seniors and graduate students uses Internet video and audio conferencing technologies in real time so that students on one campus can see and hear what is going on in the other classroom. The class also uses Internet tools that allow students to collaborate interactively with their high-resolution computer applications.

The systems use the microphones, monitors and cameras of the Interactive Video Network at NDSU together with identical VCON videoconferencing systems at NDSU and MSU. The exciting new development element is the use of the Internet to convey the audio, video, graphics and applications for sharing and collaboration.

In many ways, the class brings a human element to Internet learning.

"There's a type of student who needs a little more personal interaction, even if it's not truly person-to-person. They need to know there's somebody out there," Walker said. "In this experimental class, that's where the audio and video become very important."

Walker spends time at both schools, so students can experience the lectures both in person and over a monitor when he is at the other location. In essence, the students at both locations can watch the subject matter unfold before their eyes, learning about a computing network by being an active participant in one. They also can use network monitoring tools to see how this technology affects the networks at both schools.

"The students are using the tools of networking in the class, so they are learning the content as part of the delivery of the class," said Sandy Sprafka, digital conferencing administrator.

Walker sees the class as a way to broaden the available technology systems to deliver instruction. "What we are trying to do is to get tools that match as much as possible the instructor's style and the students' comfort level. I personally love writing on a blackboard," Walker said.

That was no problem. With a device called a SMARTboard, Walker can write as he lectures and the words appear on a similar board at the other school. "It shows everything that I do," he explained. "If students over at the other school need to interact with me graphically or have a question, they can write on the board as we talk and it shows up here."

As with any experiment, there are a few pitfalls. The equipment occasionally fails or there may be some problems with bandwidth, but that also shows students some of the limits imposed by the communication infrastructure and pushing the

technology. "These students have computer savvy and are less likely to be overwhelmed by the technology. So, when it breaks, they also are a little more forgiving," Walker said.

This way of teaching opens up many distance learning opportunities.

"The future is that we would be able to connect into almost any place," said Sprafka, noting it also has a lower cost than other technologies. "If they have video conferencing equipment on the other side, we can go anywhere on the Internet there is enough bandwidth."

That means students can be reached in a new way, according to Walker. "We're going to see this technology that we're experimenting with providing individuals or small groups who are widely dispersed an opportunity to share in group experiences that they would otherwise miss," he said, noting that one student in Aberdeen, S.D., is participating in the class although his site cannot receive the video portion of the Internet feed. "This is proof of concept. It's an experiment that's going to go places."

Next year, Walker wants to offer a class at three schools simultaneously, introducing new technological and interpersonal challenges, and that may be just the beginning for this type of instruction.

"These tools give the student the traditional framework, deadlines and presence to be successful in a class, but it also gives some of them flexibility. My future vision is that there will be learning centers across North Dakota," said Sprafka. "For example, if a high school needs a Spanish class, they may use this videoconferencing system to hold the class they need. If an engineering company needs special training, they could have a training room set up right in their work place. They could be located anywhere. It doesn't matter where."

Theatre Arts receives grant

The NDSU Department of Theatre Arts has received a grant from the Alex Stern Family Foundation to purchase a portable sound system for its summer children's theatre productions.

The theatre department and The Children's Museum at Yunker Farm teamed up in the summer of 1998 to produce a summer children's musical theatre production of "Androcles and the Lion." Last summer "The Cat and the Castle" was performed and "The Reluctant Dragon" is scheduled for this summer. The shows are performed outside at the museum and in small towns around the region as part of NDSU's outreach program. The grant will help enhance the touring aspect of the project.

The main goal of the program is to bring professional arts experience to outlying communities in North Dakota. Professional theatre artists from NDSU and activity leaders from the Children's Museum work together on the project. The entire company participates in creative pre-show arts and science projects that illustrate the themes of the production that offer a unique perspective of the relationship between art and science. It also encourages children to learn more about the dramatic arts and gives them the opportunity to meet and interact with the people they see on stage.

Construction students build greenhouse

During the 1999 fall semester, a greenhouse was constructed on campus as a joint venture between the plant sciences department, the NDSU Physical Plant and construction students.

The project began in early October when site preparation was done by the Physical Plant and the students worked on assembling various components of the greenhouse, including the tube frames, vents and other structural items. The students then staked-out the foundation and assisted in excavating and pouring the concrete for the footings. Next, the erection of the steel framing and the vents was completed and finally, the sheathing on the frame was installed. The students wrapped up the project by the second week of November. Pat Gross, a research specialist in the plant pathology department, assisted the students.

The greenhouse project provided a hands-on experience to help the students understand the actual construction sequence and processes involved in project management and the value of teamwork.

Jud Getty, president of the AGC student chapter said, "Like any construction job, we had delays and days when no one showed up. It was an eye-opening realization into the real world. To me, the best part was meeting and getting to know the people in the construction management and engineering department. It brought us closer together as a group, while giving us an experience we all could use."

Charlie McIntyre, the faculty advisor for the NAHB Student Chapter was impressed with the students' work. "They really put to use some of the management skills and construction techniques that we try to teach in the classroom," he said.

The construction students involved in the greenhouse project were Getty, John Buck, Tony Kressin, Jason Mueller, Mike Toft, Jason Strom, Paul Hawkinson, Cody Mitchell, Ryan Johnson, Dave Jones, Kelly Larson, Steve Karl, John Morris, Jeremy Donais, Joe Klein, Paul Bjornson, Andy Johnsrud, Brett Anderson, Mike Marcovitz, Jeff Pfingsten, Mike Pierson, Bill Blotske, and Ryan Citrowski. The greenhouse is located on campus at 16th St. N., just to the northwest of Auxiliary and Enterprises Building (Dining Services and Residence Life).

People

Kaplinger selected for juried exhibition

Kent Kaplinger, assistant professor of art, recently had two pieces accepted into a juried exhibition at the Dahl Arts Center in Rapid City, S.D. The show runs through March 26.

The exhibition is seeking art as social commentary about the dignity of the working class in tough times. Contemporary themes will echo the complex forces that are articulated in John Steinbeck's novel, "The Grapes of Wrath." The exhibit is being held in conjunction with a dramatic adaptation of the book.

Kaplinger's works in the show are a relief print and a digital image created using Photoshop.

College of Business Administration names assistant to dean

The College of Business Administration has named Roxann Williams its assistant to the dean for external relations. Williams previously served as business development coordinator with the Chamber of Commerce of Fargo Moorhead for the past 11 years.

Larew to design scenery for FMCT

Don Larew, professor of theatre arts, is designing the scenery for the Fargo-Moorhead Community Theatre's upcoming production of "The Boys Next Door." The play is a story of four mentally challenged men living independently together under the supervision of a social services agent who is fast approaching burnout from the challenges he faces with the men. The play is scheduled for March 9-12 and 16-19 at the Fargo-Moorhead Community Theatre.

Larew joined the faculty at NDSU in 1969. He teaches costume, scenic and makeup design classes, supervises all design work for the theatre program and serves as artistic director for the Little Country Theatre.

NDSU student has family ties to "The Crucible"

"The Crucible," by Arthur Miller, is a play set during the Salem witch trials that pits reason versus prejudice. But to Bonnie Donaghy, it means more than that. One of her ancestors was hanged during the witch trials.

Donaghy, a theater student at NDSU, plays a prominent part in the upcoming Little Country Theatre production of the play.

Samuel Wardwell, Donaghy's ancestor, was hanged in Salem. His wife and daughter were also accused of witchcraft, but they confessed and escaped hanging. Wardwell originally pleaded guilty to witchcraft, but then he repealed his confession and was hanged.

Donaghy, who is from a small town in Maine, says it actually isn't an uncommon ancestral link for people from that area, but that she's always been fascinated with the motive behind the accusers. Having been raised in a family of amateur genealogists, she's done a lot of studying about the witchcraft trials. "On a twist," Donaghy said, "my mother's sister is married to a man directly descended from Cotton Mather, one of the most prominent judges in the trials."

"The Crucible" is scheduled for 8 p.m. Feb. 25-26, and March 3-4, and 2 p.m. Feb. 27, in Askanase Auditorium. Call the Division of Fine Arts Box Office at 1-9442 for tickets. Tickets are \$9 for adults, \$8 for seniors and students and \$4 for NDSU students.

Events

Ergonomics fair planned

The NDSU office of environmental safety and health has scheduled its third annual ergonomics fair for 9 a.m.-2 p.m. Wednesday, Feb. 23, in the Memorial Union Prairie Rose Room.

The event will include displays of ergonomically correct work stations by Christianson's Furniture and presentations by Thomas Kemper and Bryce Nelson.

Kemper is a chiropractor and a certified strength and conditioning specialist. He is the owner of Natural Health and Chiropractic, Fargo. His practice focuses on finding the cause of his patient's conditions and making the changes necessary to prevent them from reoccurring. He also educates patients on home and workplace ergonomics to optimize function and prevent injury. His special areas of interest are sports chiropractic and body building. He spends time each week at Fargo South High School in the weight room helping students with their training programs.

Nelson received his degree in occupational therapy from the University of North Dakota. He has worked as an occupational therapist at MeritCare Medical Center since 1991, specializing in industrial therapy. His work includes functional capacity assessments, work hardening and ergonomic assessments. He is the ergonomics specialist at MeritCare responsible for coordinating and implementing its ergonomics program along with providing consultation services to employers for ergonomics.

Idea Breaks scheduled for spring

The Memorial Union Student Activities Office is sponsoring the Idea Break Program again this spring. Idea Breaks are topical workshops geared toward student organizations, faculty/staff advisors and other students considering leadership or involvement opportunities. The goal of the program is to enhance both individual and organizational development.

Five Idea Breaks are planned throughout the spring semester; the first was held Feb. 10. The remaining sessions are scheduled for noon-1 p.m. in the Memorial Union on the following dates:

Wednesday, Feb. 16 "Parliamentary Procedure"
Beth Leier and Jessica Anderson, presenters

Tuesday, Feb. 22 "Money Management"
Karla Thoennes and Claire Hauge, presenters

Thursday, March 2 "Service and Fellowship Programs"
Nicole Kahl and Erin Nelson, presenters

Wednesday, April 5 "Officer Transition"
Shari Ellertson, presenter

Sessions are open to all members of the NDSU community. For questions about the program, contact Lisa Samuelson at 1-8565.

Brown bag explores feminism, fashion

The YMCA of NDSU is planning "The Feminist Movement and Fashion as Defined by the Hemline: A Historical Analysis," for noon Wednesday, Feb. 23, in the Memorial Union Peace Garden Room.

Tina Larson will question whether women of today are in different positions than their mothers and grandmothers. She will examine the relationship between dress and times of renaissance and times of oppression in women's lives.

The event is being co-sponsored by NDSU Women's Studies. For more information contact the YMCA of NDSU at 235-8722.

Horizons seminars to focus on Christianity, conspiracies

John Helgeland, professor of religion and history, is scheduled to present "Christianity and Culture: Where Have We Come From? Where Are We Going? What's Right and Wrong? Or Can We Know Anymore?" at noon Wednesday, Feb. 16.

Helgeland and students Nathan Duffy and Jonathan Pikalek also are scheduled to present "Is There Truth Out There? X-Files, Conspiracies and MIB" at noon Wednesday, Feb. 23.

Both seminars are free and open to the public and will be held in the Memorial Union University Chamber. They are part of the weekly "Horizons" series sponsored by United Campus Ministry and the University Lutheran Center. For more information call 235-0672 or 232-2587.

Ag engineering show planned Feb. 19

The 52nd Annual Agricultural Engineering Show is scheduled for 9 a.m.-4 p.m. Saturday, Feb. 19, in the NDSU Agricultural and Biosystems Engineering Building.

The theme is "Planting Seeds for the Future." The one-day event allows students to display new technology in agriculture and engineering. It also is an opportunity for the public to attend and gain an understanding of agriculture and the ingenuity behind the technology. A student team, assisted by faculty advisers, assumes responsibility for putting the show together.

More than \$800 in scholarships will be awarded to the top project winners in four areas. The categories are power; machinery; structures, electrical power and processing; and soil, water and environment. A multi-disciplinary mix of students will provide presentations ranging from the Global Positioning System and crop separation technology to electronic control and wet corn milling.

The show is free and open to the public.

Miller to appear on 'Plains Talk;' new documentary to premiere on PPTV

Michael M. Miller, Germans from Russia bibliographer, NDSU Libraries, and Bob Dambach, director of productions at Prairie Public Television, are scheduled to appear on "Plains Talk" at 7:30 p.m. Feb. 24. Miller and Dambach will discuss the new documentary, "Schmeckfest: Food Traditions of the Germans from Russia," for which they were executive producers. Brief segments from the documentary will be shown. The documentary premieres on PPTV at 8 p.m. March 5, and will be re-broadcast at 7 p.m. March 15.

Miller and Dambach's appearance is scheduled to be re-broadcast at 6 p.m. Feb. 27. They are the producers of the 1999 award-winning program, "The Germans from Russia: Children of the Steppe, Children of the Prairie," shown on PBS stations throughout the United States.

"In German Russian life, 'food was love,' and prairie mothers who left no records of their lives are remembered daily in the recipes and rituals of food preparation. 'Schmeckfest: Food Traditions of the Germans from Russia' preserves these memories with vignettes that feed the soul and warm the heart," Miller said.

Major funding for the production was provided by the North Dakota Humanities Council, NDSU Libraries and the members of Prairie Public.

For more information about the new documentary, go to www.lib.ndsu.nodak.edu/projects.html or contact Miller at 1-8416 or mmmiller@badlands.nodak.edu.

Shorts and Reminders

Memorial Union closed Feb. 18-20

In observance of President's Day, the Memorial Union will be closing at 5:30 p.m. Friday, Feb. 18, and will remain closed Saturday and Sunday, Feb. 19-20. The building will be open from 1-11 p.m. Monday, Feb. 21, and will resume regular hours on Tuesday, Feb. 22.

Libraries open limited hours on President's Day

The NDSU Main Library will be open from 1 p.m. to midnight on President's Day, Monday, Feb. 21. Branch Libraries (architecture, chemistry and pharmacy) will be open 5-10 p.m. Regular academic hours resume Tuesday, Feb. 22. A current listing of hours can be obtained by using the HRS command on the online catalog, by consulting the Libraries' Web page at www.lib.ndsu.nodak.edu or by calling 1-9456.

Foods class plans Italian, seafood meals

The Food Production Management class has planned an Italian menu for noon Thursday, Feb. 17. The menu will include Italian tossed salad, lasagna, breadsticks, Capri vegetables and chocolate mousse.

The students of quantity foods also are scheduled to host an "Under the Sea" luncheon at noon Tuesday, Feb. 22. The meal will include a fisherman's fillet sandwich, spicy potato wedges, creamy coleslaw and chocolate chip ice cream.

Both meals will be served in the lower level of the West Dining Center. The cost is \$5.25 or free to those on a meal plan. Seating is limited, call 1-7023 for reservations.

Positions available

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

Dining Services Unit Clerk/#1078
Dining Services - Memorial Union Dining Center
\$8.05 minimum/hour
Feb. 18

Administrative Secretary/#4347
Multicultural Student Services
\$17,000/year
Feb. 22

Administrative secretary/#2411
College of Business Administration
\$17,000+/year
Feb. 23

Custodian/#1163
Dining Services - West Dining Center
\$7.60/hour
Feb. 18

Dispatcher/Operator
(4 p.m.-midnight)
Physical Plant
\$15,200 minimum/year
Feb. 24

Painter/#1233
Physical Plant
\$18,000 minimum/year
Feb. 24

Custodian/#762
(M-F; 3:30 p.m.-midnight, includes some monthly overtime)
Physical Plant
\$14,560 minimum/year
March 2

Athletic Equipment Technician/#0209
Athletics
\$17,500+/year
Open until filled

Database/Web Application Developer
ITS/Research Administration
\$31,000 minimum/year
Open until filled

Riparian Forester/#4745
North Dakota Forest Service - Walhalla, N.D.
\$21,216 minimum/year
Feb. 21

Research Specialist
Central Grasslands Research Center, Streeter, N.D.
\$25,500/year
March 1

Loss Prevention Specialist/#4230
Physical Plant
\$28,000 minimum/year
March 1

Research Specialist
Ag and Biosystems Engineering
\$14,000/year (part-time; 20 hrs./wk; funding through May 2001; continuation contingent upon available funding)
March 2

Food Technologist/#3315
Northern Crops Institute
\$26,000 minimum/year
March 31

Position openings also are available through the NDSU Web site at www.nodak.edu/human-resources/.

Tri-College University Provost position available

The Tri-College University Provost is half-time for a three-year, renewable term and reports to a board of directors. Salary is competitive. For a complete list of required qualifications, call 1-9731 or visit www.ndsu.edu/tricollege. The Tri-College University is the 30-year-old consortium of Concordia College, Moorhead State University and North Dakota State University.

Applications should be mailed to: Provost Search, Attn: Bette Midgarden, Tri-College University, 209 Engineering Technology Bldg., NDSU, Fargo, ND 58105, and must include vita or resume; names of three current references, including addresses and daytime telephone numbers; and an application letter describing relevant administrative skills or experience and reasons for seeking the provost position. Screening begins March 20, and will continue until the position is filled. Candidates must be legally authorized to work in the United States on the day employment begins.

Tri-College University is an affirmative action, equal opportunity employer and educator.

Union Food Court Specials for Feb. 16-23

The Corner Deli

Wednesday: roast beef
Thursday: Italian combo
Friday: chicken
Monday: CLOSED
Tuesday: corned beef
Wednesday: roast beef

More Than a Burger

Wednesday: broiled chicken
Thursday: 1/4 pound hamburger
Friday: double cheeseburger
Monday: CLOSED
Tuesday: bacon cheeseburger
Wednesday: breaded chicken

A La Carte

Wednesday: barbecued pork on a bun
Thursday: hand-carved ham
Friday: taco salad
Monday: CLOSED
Tuesday: hand-carved roast beef
Wednesday: pasta bar

Soup of the Day

Wednesday: vegetable
Thursday: beef noodle
Friday: knoepla
Monday: CLOSED
Tuesday: vegetarian vegetable
Wednesday: chili con carne

*Items are subject to change without notice.

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

Research Opportunities

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, call 1-8114; or refer to the given Web site or contact person. For information about other grants, check the Research Administration Web site at www.ndsu.nodak.edu/ndsu/sizer/resadmin.html and click on "Funding Opportunities."

North Dakota State University Research and Consulting Committee (RCC) Grant-in-Aid Program

www.ndsu.nodak.edu/ndsu/sizer/forms/rcc/NDSUgrant-in-aid.html

Deadline: Feb. 25

IMPORTANT NOTICE TO RESEARCH FACULTY: The eligibility criteria for the New Investigator Awards category of NDSU Grant-in-Aid program was revised by the Research and Consulting Committee this week based on recent inquiries.

The NDSU Research and Consulting Committee announces its Annual Request for Proposals 1999-2000 Grant-in-Aid Program. The application deadline is Friday, Feb. 25. Awards will be decided and funding available by approximately May 15. The purpose of the program is to assist faculty in obtaining external funding by providing financial support for the collection of preliminary data that would strengthen a major proposal to an extramural funding agency. At least one extramural funding agency that funds projects such as you propose *must be identified* as part of your proposal. Proposals submitted by faculty are competitively reviewed through a peer review process. Proposals must be clearly research oriented, and may request up to a maximum amount of \$8,000. Awards are made for one-year projects. NDSU employees holding faculty rank (i.e., tenured, tenure-track or special long-term appointment as it pertains to Experiment Station and Extension employees) are eligible to apply. Applications are accepted under two categories: 1.) New Investigator Awards are for faculty who have not previously received external funding exceeding \$10,000 for research while at NDSU. 2.) Interdisciplinary Awards are designed to encourage collaborative research activity between faculty from different disciplines who may be from the same or different departments and who have not previously collaborated.

Environmental Protection Agency (EPA)/National Science Foundation (NSF)

Partnership for Environmental Research Statistics

www.es.epa.gov/ncerqa/rfa/nsf0020.html

Deadline: March 10

In FY 2000, the Environmental Statistics competition will continue the emphasis of FY 1999, inviting proposals in the three areas of 1) statistical models and methods for environmental social science research; 2) environmental statistics research to improve risk assessment; and 3) physical environmental statistics research. Again, proposals are particularly welcome that further the development of statistical methods for environmental social science research, including research in the area of risk assessment.

National Institutes of Health (NIH)
Office of Behavioral and Social Sciences Research,
National Institute on Alcohol Abuse and Alcoholism
(NIAAA), National Institute of Child Health and Human
Development (NICHD), National Institute on Drug
Abuse (NIDA), National Institute of Mental Health
(NIMH)

Research on the Development
of Interventions for Youth Violence
<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-00-005.html>
Deadline: March 1 (letter of intent), April 14 (application)

The NIH request applications for research aimed at the development of behavioral interventions for youth violence. The purpose of this Request for Applications (RFA) is to encourage innovative research for youth violence prevention, treatment, service delivery and maintenance behavior change. This RFA solicits exploratory/developmental research (R21) applications exploring the translation of ideas from basic behavioral and social science research into novel interventions for children and youth demonstrating or at risk for violent behavior. This three-year grant program seeks applications from interested investigators to conduct timely, innovative, developmental, or methodological behavioral research, pilot projects, or feasibility studies that support creative, novel research for youth violence intervention prior to large scale testing. The objective is to encourage necessary initial development to provide a basis for important future youth violence intervention research. Investigators who wish to adapt new methods or techniques established in other fields to study scientific avenues in youth violence intervention research are encouraged to apply. Also encouraged are collaborations between investigators of risk factors for youth violence and behavioral interventionists from related fields.

National Endowment for the Humanities (NEH)
Summer Seminars and Institutes
www.neh.gov
Deadline: March 1

Nonprofit, tax-exempt organizations and institutions are eligible for grants to support national summer seminars and institutes in the humanities for college and university teachers and for schoolteachers. NEH anticipates awards for seminars will range between \$60,000 and \$120,000 in outright funds and awards for institutes will be from \$100,000 to \$180,000 in outright funds.

Participants: School teachers and college/university teachers may apply to the above seminars and institutes held in the summer of 2000. Stipends vary depending on the number of weeks of the seminar or institute, \$2,800 (four weeks), \$3,250 (five weeks) and \$3,700 (six weeks). Stipends cover travel to and from the seminar location, research expenses and living costs.

Directors: Grants provide support for master teachers and scholars at colleges and universities to design and direct summer seminars and institutes. The March 1 deadline is for seminars to be held in the summer of 2001.

National Institutes of Health (NIH)
National Heart, Lung and Blood Institute (NHLBI)
Trial of Activity for Adolescent Girls: Field Centers
<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-00-011.html>
Deadline: March 6 (letter of intent), April 13 (application)

The National Heart, Lung and Blood Institute (NHLBI) is inviting cooperative agreement applications for a multi-center randomized field trial that will test an intervention to prevent the decline in physical activity levels and cardiopulmonary fitness of girls in middle school. The initiative will test a school-community linked approach. Schools and existing community agencies will provide skills-building, supportive environments and opportunities for participation in physical activity during and outside the school day.

Department of Education (DE)
Preparing Tomorrow's Teachers to Use Technology (PT3)
www.ed.gov/teachtech
www.pt3.org
Deadline: March 7

Teacher preparation programs are at various levels of readiness to meet the challenge of developing technology-proficient educators. To support suitable responses, two kinds of grants are available to nurture innovative teacher preparation program improvements. (1) Implementation Grants: Approximately 80 Implementation Grants, ranging from \$200,000 to \$500,000 a year and averaging \$400,000 a year for three years, will support consortia that are ready to implement significant program innovations that will transform teacher preparation programs into 21st century learning environments. The Implementation Grants competition is open to all applicants, whether they have previously participated in this program or not. It is not necessary to be a Capacity Building grantee to compete for an Implementation grant. (2) Catalyst Grants: Approximately 15 Catalyst Grants ranging from \$500,000 to \$700,000 a year and averaging \$600,000 a year for three years will be awarded to support organizations that can assist those who are building improved teacher preparation programs.

Department of Education (DE)
High School Equivalency/Migrant College Assistance
www.ed.gov/news/html
www.ocfo.ed.gov/fedreg.htm
Deadline: March 10

The Education Department is inviting applications under the High School Equivalency Program (HEP) and the College Assistance Migrant Program (CAMP), which aim to help migrant and seasonal farm workers finish high school and succeed in postsecondary education. Higher education institutions or nonprofit organizations working in cooperation with higher education institutions are eligible to apply.

Calendar

February

Through Feb. 25 NDSU Juried Student Art Exhibition, Reineke Visual Arts Gallery; reception 4-6 p.m. Feb. 8

16 Wrestling vs. Moorhead State, 7:30 p.m., Bison Sports Arena

16 Architecture and Landscape Architecture—Andrew Leicester, University of Minnesota, “Art in the Public Realm,” 4:30 p.m., Beckwith Recital Hall

17 Chemistry—John Peters, Utah State University, “Structural and Mechanistic Studies on the Fe-only hydroge-nase (Cpl),” 3:45 p.m., Dunbar 152

17 Mathematics—Lance Nielsen, Valley City State, “Forming Functions of Noncommuting Operators: An Introduction to Feynman’s Operational Calculus,” 3:30 p.m., Minard 209

18 Women’s and men’s basketball vs. St. Cloud State, 6 p.m. and 8 p.m., Bison Sports Arena

18 Chris Rorden, Institute of Cognitive Neuroscience, University College, London, “Hemispatial Neglect and Eye Movements,” 3:30 p.m., Minard 209

18 Animal and Range Sciences—J.W. Schroeder, “Compensatory Nutrition Regulation of β -casein Gene Expression in HC11 Mammary Epithelial Cells,” 3 p.m., Hultz 104

18 Plant Sciences—John Davies, graduate seminar, “Integrated Weed Management in North Dakota,” 3:30 p.m., Loftsgard 380

19 Women’s and men’s basketball vs. Minnesota State-Mankato, 6 p.m. and 8 p.m., Bison Sports Arena

20 Tri-College Percussion Ensemble and Marimba Choir concert, 3 p.m., Hanson Theatre, Moorhead State University

21 President’s Day, administrative offices closed, no classes

22 Administrative offices open, classes resume

22 Tri-College Seminar—Tri-College Global Climate Change Seminar, John Bluemle, state geologist, North Dakota Geological Survey, Bismarck, will discuss the glacial history of North Dakota, 6:30-9:30 p.m., Van Es 101

24 Free preview night of the Little Country Theatre’s “The Crucible,” for NDSU staff; 7:30 p.m., Askanase Auditorium

24 Architecture and Landscape Architecture—Matteo Martignoni, U.S. Agency for International Development, “Sustainable Development and Appropriate Technology:

Cycle Rickshaw Improvement Project,” 12:30 p.m., Stevens Auditorium

25 History—Gerald Anderson, “British Civil Liberties and the Emergency Powers (Defence) Act of 1939,” 3 p.m., Minard 407

25-26 Little Country Theatre presents “The Crucible,” 8 p.m., Askanase Auditorium

26 Psychology—Magda Chalikia, Moorhead State University, “Explorations of the Tritone Paradox,” 3:30 p.m., Minard 209

27 Little Country Theatre presents “The Crucible,” 2 p.m., Askanase Auditorium

28-March 3 Women’s Week

28-March 20 The Memorial Union Gallery presents “History’s Closet: Everything from Aprons to Zippers (Emily P. Reynolds Costume Collection)”

29 University Chorus and Brass Ensemble concert, 8 p.m., Olivet Lutheran Church

29 Tri-College Seminar—Tri-College Global Climate Change Seminar, Sherilyn Fritz, department of geology, University of Nebraska, will discuss drought cycles in the northern plains and Leon Osborne, professor at the Regional Weather Information Center, UND, will discuss climate cyclicity, 6:30 - 9:30 p.m., Van Es 101

March

Through March 20, “History’s Closet: Everything from Aprons to Zippers (Emily P. Reynolds Costume Collection),” Memorial Union Gallery

1-30 Mike Marth Exhibition: “Still Life Series,” Reineke Visual Arts Gallery

1 Varsity Band and Jazz Combo concert, 8 p.m., Festival Concert Hall

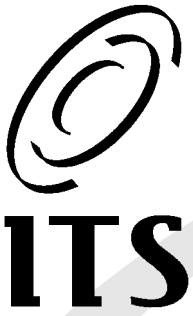
2 Jazz Ensembles concert, 8 p.m., Festival Concert Hall

3-4 Little Country Theatre presents “The Crucible,” 8 p.m., Askanase Auditorium

3 Psychology—John Wagner, “Hippocampal Function: Does Synaptic Plasticity Underlie Behavior?” 3:30 p.m., Minard 209

3 Women’s and men’s basketball vs. Northern Colorado, 6 p.m. and 8 p.m., Bison Sports Arena

4 Women’s and men’s basketball vs. Nebraska-Omaha, 6 p.m. and 8 p.m., Bison Sports Arena



New Web Support Service available

The Web Support Team in Information Technology Services offers faculty and staff help with preparing and maintaining Web pages for the NDSU Web site.

The studio is housed in IACC room 250, (phone number is 1-6330) and is open Monday, Wednesday and Friday from 9 a.m.-noon and 1-5 p.m.; and Tuesday and Thursday from 9 a.m.-1 p.m.

The Web Support Team offers the following services:

- Media preparation for the Web or instructional projects
flatbed and slide scanning
creating new visuals
graphics optimization for the web
- Troubleshooting Web problems
- Adding interactivity with forms and exercises
- Screening and support of web accessibility issues
- Support of Dreamweaver, Acrobat and HTML
- Office visits by appointment for multimedia or web related problems

Interested customers may visit during the scheduled hours listed above, or contact Nancy Lilleberg at 1-7140, or nancy_lilleberg@ndsu.nodak.edu for an appointment.

Technology Learning Center offers training opportunities for students

The Technology Learning Center at ITS, which is funded by student technology fees, provides free computer training for students. Instructors could help increase student awareness of the TLC by mentioning the training in their classes and encouraging students to take advantage of these opportunities.

Students can view the training schedule and register for classes at www.ndsu.edu/tlc.

The center will have a table at the Union from 10 a.m.-4 p.m. Wednesday and Thursday, Feb. 16 and 17, where students can register for training and sign up for a chance to win a free large pizza. For more information, contact Sheree Kornkven at 1-6327.

Anti-virus software changes

Network Associates (NAI), the company that owns Dr. Solomon's anti-virus software, is dropping support of that product. McAfee VirusScan is the NAI product that will be replacing Dr. Solomon's. This software will be available for you to use within the next few weeks. Watch for more information.

IP-based desktop videoconferencing task force scheduled

NDSU is participating on a statewide task force with the NDUS and ITD to develop recommendations for desktop videoconferencing. Three levels of equipment have been identified:

1. Low-end desktop units at less than \$500 using software with a USB camera or PCI capture card. The video and audio quality is fair to moderate (15 fps video and clear audio).
2. Mid-priced (\$500-\$2,000) desktop units including hardware and software solutions installed in a PCI slot. Currently there are no Macintosh or UNIX solutions. The video and audio quality is moderate to good (15-25 fps video and clear audio).
3. Higher priced (\$2,000 and up) group or set-top units that include all the hardware needed for high-end videoconferencing (25-30 fps video and excellent audio).

"The present focus of our evaluations has been at level two, said Sandy Sprafka, ITS digital conferencing administrator. "Generally the systems tested each have features we liked, but we have not found a 'complete' system solution as yet. We feel the technology is immature and rapidly changing. This necessitates our making recommendations today, but continuing our evaluations until the standards and implementation are more mature. After getting responses back from the task force report, the subcommittee will shift their focus to levels one and three."

For additional information, call Sprafka at 1-8688.

Free online training available

Are you familiar with the power of Geographic Information Systems? Are you interested in finding out more about how you might use ARC/VIEW or ARC/INFO software? We have been given access to the ESRI Virtual Campus, but only a limited number of licenses are available.

Courses include: Introduction to ArcView GIS, Introduction to ArcView 3D Analyst, Introduction to ArcView Business Analyst, Introduction to ArcInfo using ArcTools, Conservation GIS using ArcView, Spatial Hydrology using ArcView, Characterizing Forests using ArcView and Introduction to Successful Marketing using ArcView.

Anyone interested in taking ESRI courses should contact Mary Twitchell at 1-6108 or Mary_Twitchell@ndsu.nodak.edu to obtain the appropriate licenses.

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