

Cargill starts Group Decision Center scholarship program

Cargill has initiated a scholarship program for communities, businesses and organizations to use NDSU's Group Decision Center. The official announcement of the program is planned for 10:30-11:30 a.m. Thursday, Oct. 21, in the GDC, located in the upper level of the NDSU Memorial Union.

Cargill, a major contributor to the center, is re-investing the center usage hours it received in recognition of its \$50,000 gift to the center. There is a usual charge of \$200 per hour for off-campus groups to use the center, but scholarship recipients will be able to use the center and the scholarship hours will offset the cost.

"Cargill is very pleased to be able to provide local Fargo-Moorhead businesses and organizations the opportunity to use the GDC at a lower cost through our program to sponsor hours," said Lou Dean, Cargill Financial Service Center operations manager. "We would like to encourage its use by local organizations by offering GDC usage hours to those who request them on a case by case basis."

The GDC is a network of 24 laptop computers linked by GroupSystems software. The technology enables users to enter their ideas anonymously and simultaneously, giving participants an equal voice in a criticism-free environment as they work on problem solving and consensus building. The highly successful center has hosted nearly 300 events since it was established in September 1998.

"The staff of the GDC is extremely pleased Cargill is announcing this new program," said Sharon Cobb, center director. "We are especially looking forward to working with rural North Dakota communities and groups that might apply for the scholarships. The GDC is a valuable tool that can work very well in a variety of situations and can be applied to some of the complex problems facing the various communities of the state."

Cargill is a major contributor to the center; PRACS Institute, Dakota Heartland Health Systems, Great Plains Software, Gate City Federal Savings Bank, Hewlett Packard, MeritCare Health Systems and Dakota Beverage Co. are community partners.

The GDC Development Board includes Cobb; Don Galitz, center co-director; Ed Deckard, plant sciences; John Helgeland, religion-history; Joe Latimer, management information systems; and Bud McMullen, Information Technology Services.

For more information about the scholarship program and to apply, visit the center's Web page at www.ndsu.nodak.edu/gdc.

NDSU collaboration with tribal colleges begins

A new collaborative project between NDSU and the North Dakota tribal colleges held its first activity Oct. 10 at Turtle Mountain Community College in Belcourt. The project, funded by the Office of Naval Research, aims to provide pathways for American Indian students in North Dakota to pursue careers in science, mathematics and engineering.

One component of the project is the Sunday Academy, which is a monthly session for NDSU faculty to present a simple problem to a group of American Indian high school students, who then work to solve the problem with guidance from one tribal

TIAA-CREF representative to be on campus

A TIAA-CREF representative will visit NDSU during November for personal consultations on such issues as retirement planning, account allocation, tax shelters and mutual funds. Appointments are being offered Thursday and Friday, Nov. 4 and 5. To schedule an appointment call 1-800-842-2009 and ask for Coco.

Staff Senate sponsors dunk tank for United Way

Staff Senate is sponsoring a dunk tank from 10 a.m.-1 p.m. Wednesday, Oct. 20, on the south side of Memorial Union. The cost is \$1 per throw, and all proceeds will be donated to the campus United Way campaign.

Who can you dunk?

10-10:30 a.m.	Jobey Litchblau
10:30-11 a.m.	Laura Oster-Aaland
11-11:30 a.m.	Nikki Jacobs
11:30 a.m.-noon	Shari Ellertson
noon-12:30 p.m.	Janine Thull
12:30-1 p.m.	Tim Sellnow

Theta Chi plans haunted house

Theta Chi fraternity will host a haunted house from 7-11 p.m. Thursday, Oct. 28, at 1307 N. University Drive. The event is open to the public, and admission is \$5 or \$3 with a non-perishable food item. Proceeds will benefit the Children's Museum and the food items will go to the local Food Pantry.

Next Issue

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college faculty member and two high school teachers from the reservation schools. At the end of the session, the students present their results, and the NDSU faculty provide additional material relating the topic to industrial and other modern applications, techniques and measuring devices.

The first Sunday Academy was held Oct. 10, with Douglas Kurtze, associate professor and chair of physics, presenting the problem on-site in Belcourt, and Wei Lin, assistant professor of civil engineering; G. Padmanabhan, professor of civil engineering; Robert Pieri, chair and professor of mechanical engineering; and Floyd Patterson, associate professor electrical engineering, participating from NDSU over the Interactive Video Network. The students worked out how to measure the height and capacity of the Belcourt water tower, and the NDSU faculty related this to surveying, design of municipal water supplies, remote sensing and astronomical measurements.

Future academies are scheduled for the second Sunday of every month through May 2000. Other components of the project include summer camps at the tribal colleges and at NDSU for high school and tribal college students, scholarships, course development and mentoring.

The principal investigators of the project are Padmanabhan, Pieri and Carol Davis, vice president of Turtle Mountain Community College. Lin is the NDSU coordinator of the Sunday Academy. Patterson is NDSU coordinator of project scholarships, and Sharon Cobb, director of the Group Decision Center, is the coordinator of summer camps and mentoring.

People

Farewell reception planned for Thibault

A farewell reception for Robb Thibault is planned from 1-2:30 p.m. Tuesday, Oct. 26, in the Memorial Union Peace Garden Room. He accepted a position in the Michigan Union at the University of Michigan and will begin his duties Nov. 1.

Thibault has been the Memorial Union assistant director for campus programs since July of 1996. He developed programs such as Human Relations Day and Civil Education Week, and advised the Homecoming committee and supervised the Volunteer Network and Skill Warehouse programs. He also co-developed the MU Live program and initiated the first live internet broadcast of an NDSU campus program, the Poetry Grand Slam.

In the community, Thibault developed the Slam on the Plains Poetry Slam and was a member and coach to the first Fargo Slam Team to compete at the national tournament. The local slam raised money and goods for local agencies including the YWCA, People Escaping Poverty project, the FM Food Pantry and Coats for Kids.

Sheridan appointed to National Academy of Sciences committee

Mark Sheridan, professor of zoology, recently was appointed to the National Academy of Sciences' U.S. National Committee for the International Union of Biological Sciences. Dr. Bruce Alberts, president of the National Academy of Sciences, made the appointment.

The union is a group of 41 national and 84 scientific societal organizations with activities that span the breadth of biology. Its mission is to "foster creative international, interdisciplinary research in the biological sciences for the betterment of humankind." It helps set ambitious, forward-thinking research agendas for the biological sciences and sponsors workshops and meetings, from aerobiology to zoological nomenclature.

The national committee is the liaison to the international union for the National Academy of Sciences, the organization chartered by Congress for providing advice on scientific and technical matters in the United States.

The national committee meets twice a year to provide information to funding agencies, policy makers and the scientific community on matters relating to developing an agenda for high priority research areas for the biological sciences community in the United States; facilitating new interdisciplinary, multidisciplinary and capacity-building ventures between American scientists and their international counterparts; and guiding the international union to ever higher standards of scientific quality and accountability.

Faoro presents papers, participates in exhibitions

Daniel Faoro, associate professor of architecture, presented a paper at the ACSA Northwest Regional Meeting, "In Your Backyard," Sept. 24-26. The paper was titled "A study of the changing pattern of residential district design and the potential impact on social interaction and community supervision of the public realm in the United States from 1920-1999." It is available in the conference proceedings and will be posted on his Web site.

Another of his papers, "Values, Technology and Professional Ethics in the Education of Architects," was accepted for the Education and Technology II Symposium held Oct. 11.

His student team design work was exhibited as part of the exhibition of the architecture/landscape architecture department's Supplementary Education Committee Practicum, coordinated with the AIA Fargo-Moorhead Chapter, Search for Shelter Committee at the AIA North Dakota Convention in September. A booklet documenting all the projects is available for viewing on the architecture/landscape architecture department's Web site at www.ndsu.nodak.edu/arch/.

Walt Ness to be honored at Harvest Bowl

Long-time North Dakota county extension agent Walt Ness, Fargo, is the recipient of the 1999 Agri-business Award and will be recognized during Harvest Bowl at NDSU Oct. 22-23.

A native of Edmore, N.D., Ness earned a degree in agriculture at NDSU and also attended graduate school in Colorado and Arizona. He spent 32 years with the NDSU Extension Service, working as an extension agent in Barnes, McLean and Traill counties before becoming agent in Cass County, where he served for 25 years. After retiring from extension, he worked for First Bank and for the Fargo Holiday Inn.

Ness has been active in the Red River Valley Fair, Agassiz Club, NDSU Harvest Bowl, President's Ag Club and extension service professional organizations. He received the Northwest Farm Managers Pioneer of the Year Award and was given a meritorious service award by the International Sugarbeet Institute.

In other Harvest Bowl activities, outstanding agriculturists from all counties in North Dakota and five counties in northwestern Minnesota will be honored, and student-athlete recipients of the 1999 Harvest bowl scholarships and the Robert Lauf Memorial Scholarship will be recognized.

Harvest Bowl scholarship winners for 1999 are Janna Ruebke, a senior setter on the NDSU women's volleyball team from Twin Valley, Minn., and Clint Gjellstad, defensive end on the Bison football team from Velva, N.D. The Robert Lauf scholarship will go to Chad Simmers, a linebacker on the NDSU football team from Fargo.

All honorees and scholarship winners will be recognized at the annual Harvest Bowl social, dinner and dance starting at 6 p.m. Friday, Oct. 22, at the Fargo Holiday Inn. Outstanding agriculturist honorees also will take part in a campus tour and will be recognized at the Harvest Bowl football game between the Bison and the University of Nebraska-Omaha Saturday night.

For information about Harvest Bowl activities contact the NDSU Alumni Association at 1-6805 or 1-800-279-8971.

Miller to appear on media programs

Michael M. Miller, Germans from Russia bibliographer at the NDSU Libraries, and Bob Dambach, Prairie Public Broadcasting director of productions and program manager, will be guests on North Dakota Public Radio's "Here and Now" program at 3 p.m. Tuesday, Oct. 19, and PPTV's "Plains Talk" at 7:30 p.m. Thursday, Oct. 28.

They will discuss the response to the award-winning documentary "The Germans from Russia: Children of the Steppe, Children of the Prairie;" the Third International Ethnic Film Festival in Krakow, Poland, held Oct. 6-9; and plans for the foodways documentary on the Germans from Russia to premiere on Prairie Public Television in March 2000.

For additional information, contact Miller at 1-8416, or mmmiller@badlands.nodak.edu.

Pharmacy faculty battle antibiotic resistance

Mary Kuzel, assistant professor of pharmacy practice, is putting a \$160,000 Dakota Medical Foundation grant to work in fighting the battle against resistant bacteria.

"I have been seeing patients with infection problems at Dakota Clinic, Ltd., my clinical practice site, for years" said Kuzel. "We know these bacteria exist in our hospitals and in our communities. We also are aware of the reports acknowledging that resistant bacteria caused the deaths of four children in North Dakota and Minnesota last year."

Kuzel said antibiotics will not kill viruses that cause colds, coughs, runny noses and the flu, and that over-the-counter medicines such as acetaminophen, and cough and cold remedies are best for symptom relief. "Bacteria are very smart. Any time they are exposed to an antibiotic they find new ways to avoid its killing properties. We know from published literature that communities with more 'appropriate use' have fewer resistance problems."

Among the efforts was a one-hour show on Prairie Public's locally-produced Healthworks shown Oct. 18. The show included video demonstrations, a panel of experts and a call-in segment. The topic was on public radio's "Here and Now" program the same day. Billboards, a television commercial and radio ads also are part of the project.

The first step in the project was a survey of 500 people to assess baseline knowledge and attitude. NDSU's State Data Center conducted the research. Questions were aimed at knowledge of the current problem, attitudes about taking antibiotics and compliancy issues. The survey will be repeated at study completion in May.

The project is a cooperative effort aimed at Fargo, Moorhead and West Fargo. Faculty serving as clinical faculty at area medical practices and NDSU pharmacy students will present talks to numerous community groups, explaining the resistance problem and what can be done to help. The main points of the presentation are that people should not demand antibiotics for viral infections; not take "leftover" antibiotics; and finish all antibiotics when prescribed, taking them exactly as directed.

Students and faculty are available for talks and can be scheduled by e-mailing Kuzel at mkuzel@badlands.nodak.edu, or MeritCare's Robert Nelson, an NDSU adjunct professor, at robertnelson@meritcare.com.

Sociology student wins regional paper competition

Kelli Rice, a senior in sociology from Bowbells, N.D., won the undergraduate student paper competition for the Great Plains Sociological Association. She received her award at the association's annual meeting Oct. 8, in Spearfish, S.D.

Rice's paper, "Patient Education's Role in Improving Children's Hospital Stays: A Qualitative Study," was based on participant observation of child life specialists preparing young children to undergo surgery at a local hospital. Rice developed a model highlighting both the child life specialists' and parents' role in children's reactions to hospital procedures.

Her instructor, Gary Goreham, associate professor of sociology, submitted the paper to the student paper competition. "Kelli's was one of the best papers in my Social Research Methods course," he said. "After completing the paper for the course, she conducted additional observations and strengthened the paper on her own to get it ready for the student paper competition."

Rice intends to submit the paper for publication in a professional journal later this year.

NDSU senior wins River Keepers' scholarship

Erik Sorensen, a senior from Beulah, N.D., recently received the first River Keepers' Scholarship in the amount of \$500.

"One of the purposes of the scholarship is to exhibit to students our concern for river issues. We want to encourage students to continue in careers involving natural resources," said Bob Backman, River Keepers executive director. "Erik is one of several NDSU volunteers we have worked with over the past year. His dedication and concern typify students who have great potential."

Sorensen, who is majoring in natural resources management, said, "I appreciate River Keepers providing the scholarship. It's a good organization that takes care of our water resources in the area. I just like helping."

A member of the NDSU Natural Resources Management Club and the Alpha Gamma Rho agricultural fraternity, Sorensen has volunteered for a number of River Keepers activities, including the Adopt-a-River program, wood duck nesting cavity replacement program and RiverFront Days. "In the fall and the spring, the club helps clean the riverbank in Trollwood Park," he explained. "During RiverFront Days, I gave canoe rides to kids and families. I also helped replace the nesting materials in the River Keepers' nesting boxes in several of the city parks."

Sorensen said the experiences fit perfectly into his hoped-for career options. "Dealing with the public, managing resources and working on the wood duck boxes is directly related to my future. I'll be doing something like that in my career," he said.

Formed in 1990, River Keepers is group dedicated to advocating sustainable uses of the Red River to enhance the quality of life in the region.

Events

Flu Shots available on campus for faculty, staff

The Office of Human Resources is working with Dakota Heartland Health and Wellness Center to provide flu shots on campus in November. The cost will be \$8 with a receipt provided for insurance. Free cold and flu kits also will be given to participants.

As a reminder, if you are enrolled in the Exclusive Provider plan, Blue Cross Blue Shield will NOT reimburse participants for these shots.

Shots will be available from 11 a.m. to 5 p.m. Nov. 9 and 16 in the Memorial Union Meadowlark Room. For planning purposes, those who wish to participate in the on-campus immunization should send an e-mail to Lyn Pletta specifying which date they would like to receive their shots.

Cass County Public Health, MeritCare and Dakota Clinic also offer flu shots at their locations for \$10.

County Health is providing shots at their facility on Fridays, on a walk in basis. Receipts provided upon request.

MeritCare is conducting its Flu Shot Blitz on the following dates and times and will file insurance:

• Main Clinic (Broadway)	Oct. 25-29	9 a.m.-4 p.m.
• Moorhead	Nov. 4 and 11	9 a.m.-4 p.m.
• North Fargo	Nov. 10 and 17	9 a.m.-4 p.m.
• Southpointe	Nov. 11	9 a.m.-4 p.m.
	Nov. 18	9 a.m.-8 p.m.
• Southwest	Nov. 10 and 17	9 a.m.-4 p.m.
• West Fargo	Nov. 2 and 4	9 a.m.-4 p.m.
• Walk-In Clinic (ER entrance)	Oct. 25-29	4 p.m.-8 p.m.
	Nov. 1-5	4 p.m.-8 p.m.

Call MeritCare's Health Line at 234-5000, if you have any questions.

Dakota Clinic will provide its Blitz at its main clinic from 7 a.m.-9 a.m. and 4 p.m.-6 p.m. Oct. 19-21, and Oct. 26-28. Dakota Clinic will only accept cash during the Blitz and will not provide receipts or file insurance during the Blitz. To file with insurance, arrange a time other than during the Blitz.

Anyone with questions should contact Lyn Pletta at 1-8965 or pletta@badlands.nodak.edu.

Horizons seminar to examine rejection

Peter Moynihan, family therapist at Lakeland Mental Health Center, and Ron Sundquist, counselor at Valley Christian Counseling Center, are scheduled to present "Dealing with Rejection: When You're Not In with the 'In Crowd'" at noon Wednesday, Oct. 27, in the Memorial Union Cul de Sac Lounge.

The seminar is part of the weekly Horizons series presented by United Campus Ministry and the University Lutheran Center. For more information call 235-0672 or 232-2587.

Honorary doctorate recipient to present lecture



Cook

NDSU alumnus R. James Cook, one of the nation's leading agriculture research authorities and an NDSU honorary doctorate recipient, is scheduled to present "Sorting Out the Risks and Benefits of Biotechnology for Food and Agriculture" from 2:30-3:30 p.m. Monday, Oct. 25, in Loftsgard 114. All faculty, staff and students are invited to attend.

Currently the endowed chair in wheat research at Washington State University, Pullman, Cook will discuss issues dealing with genetically modified crops. He will give a scientific perspective and examine safety concerns about the controversial topic.

Cook also will meet with students of the introductory plant pathology course during his Oct. 25 visit. Other interested students are welcome to attend the 1 p.m. session in Loftsgard 114. "For the students to interact with a person of his stature is a once-in-a-lifetime opportunity," said Leonard Franci, associate professor of plant pathology. "He is one of our own and one of the leaders of agricultural science in the world."

Cook received his bachelor's degree and master's degree in plant pathology from NDSU and his doctorate in plant pathology from the University of California-Berkeley. He received an honorary doctorate from NDSU in May.

Cook has earned many awards, including the USDA Superior Service Award, Distinguished Service Award and Distinguished Scientist of the Year. He was elected to the U.S. National Academy of Sciences in 1993 and inducted into the Agricultural Research Service Hall of Fame in 1997.

The co-author of two books on the biological control of plant pathogens and a book on wheat health management, Cook's current research aims at development of profitable cropping systems in the Pacific Northwest.

TIAA-CREF teleconference on personal finance planned

A panel of investment and financial experts is scheduled to present a national teleconference from noon to 1:30 p.m. Friday, Oct. 22. All faculty and staff are invited to attend the broadcast in IACC 422.

The teleconference, "Financial Strategies for a New Century: Tips from America's Experts," is being presented by TIAA-CREF as part of its ongoing financial education program.

The panel will include Martin Leibowitz, TIAA-CREF's chief investment officer; William F. Sharpe, 1990 Nobel Laureate in economics, Stanford University; Teresa Tritch, senior editor of Money magazine; and Chris Farrell, co-host and economics editor of National Public Radio's "Sound Money." They will examine the challenges that lie ahead and explain steps to achieving financial goals. The panelists also will take questions from the national audience.

NDPERS to hold meetings on benefits changes

The North Dakota Public Employees Retirement System will hold informational meetings to explain the new "Portability Enhancement Provision" to its Defined Benefit Plan at 10 a.m. and 1 p.m. Wednesday, Oct. 27, in the Memorial Union's Century Theater. The meetings are for those employees on the NDPERS plan, not those who participate in TIAA-CREF.

The new provision, which goes into effect on Jan. 1, can significantly increase the amount of money available if an employee chooses to "cash in" his or her retirement account or roll it over into another pension plan when government service ends. The program, considered especially valuable to new employees or those midway through their careers, encourages participants to start a deferred compensation plan to supplement retirement income. It also adds cash value to member accounts in case the employee moves to another job.

To participate in PEP on Jan. 1, an employee must make an election to participate in a deferred compensation program no later than Nov. 30. The system has an approved plan called the "NDPERS Companion Plan" that is administered by American General Retirement Services.

For more information on the provision, contact NDPERS at 1-800-803-7377.

Brown bag to explore culture, race relations in Fargo-Moorhead

The YMCA of NDSU is scheduled to present "Seeing Eye to Eye," a panel discussion with Hispanic women from the Fargo-Moorhead area. The seminar will be held at noon Wednesday, Oct. 27, in the Memorial Union Peace Garden Room. Topics of discussion will include culture, work, school, parenting and race relations. The program is co-sponsored by the Multicultural Student Services Center and will be moderated by Veronica Michael.

For more information call the YMCA of NDSU at 235-8772.

Teleconference to focus on changes to Higher Education Amendments of 1998

A national teleconference, "Higher Education Amendments of 1998: Implications for Campus Policy," will be shown noon-3 p.m., Friday, Oct. 29, in the Memorial Union Century Theater. The teleconference will discuss changes to the legislation and their impact for the campus community. The conference is open to anyone who interacts with students on a daily basis.

For more information contact Nona L. Wood at 1-7754. To assist in the preparation of handout materials, please RSVP by calling 1-7701 or sending e-mail to swegner@gwmail.nodak.edu.

English seminar to feature poet

The English department will present "Farming All Night: The Poetry of Timothy Murphy," at 3:30 p.m. Wednesday, Oct. 20, in Minard 209.

Murphy, a North Dakota farmer, graduated from Yale in 1972, where he was Scholar of the House in poetry under the tutelage of Robert Penn Warren. He published a full-length collection of poetry, "The Deed of Gift," in 1998 and his memoir, "Set the Ploughshare Deep," is being published this year. His and Alan Sullivan's verse translation of "Beowulf" will be printed next year. Murphy will read from all three works.

The seminar is open to the public.

Hundreds of high school students attend speech workshop

About 400 high school students and speech coaches attended the NDSU Lincoln Speech and Debate Society workshop Oct. 6. The annual workshop helped prepare students for their competitive speech season.

Sessions were offered to students in oral interpretation and public speaking, including demonstrations of many of the events. Coaches also participated in the advanced sessions, providing oral critiques of performances and contributing to special topics discussions.

Other scheduled events sponsored by the Lincoln Speech and Debate Society for the high school community include an annual speech and debate tournament, Dec. 17-18; a spring break speech tournament, March 14; and a summer speech and debate camp, July 9-15. The society also provides additional outreach and service to individual high schools throughout the year.

For more information on the speech and debate society or any of the events, contact Jeffrey D. Brand, director of forensics, at 1-7636, or jbrand@badlands.nodak.edu.

Live radio poetry slam planned

The first live radio poetry slam on North Dakota Public Radio 91.9 FM, is scheduled for 3 p.m. Wednesday, Oct. 27. Robb Thibault, assistant director for campus programs, will appear as a guest co-host on a special edition of the "Here and Now" program with Merrill Piepkorn. The listening audience will be invited to call in and read a poem of their own construction. The caller with the best poem read will win a \$25 prize.

For more information prior to the show call the producer, Rich Mattern, at 239-7622. The number to call during the program is 1-888-755-6377.

The broadcast also will be live on the Internet at www.prairiepublic.org/radio/hereandnow/index.shtml.

Sorority to host holiday tour of homes

About 90 Alpha Gamma Delta sorority alumnae and undergraduates at NDSU will host "Homes for the Holidays," from noon-5 p.m. Nov. 6-7, in Fargo, Moorhead and West Fargo. The sorority is dedicating its annual philanthropy project to a program that offers career alternatives to farmers.

"In the past we have typically fund-raised for a non-profit organization directly benefiting women and children in Fargo," said Kathy Coyle, sorority alumnae president. "Last year we supported efforts at a local cancer center, but like cancer, the farm crisis has continued to grow and we feel a strong need to respond. In fact, we hope our efforts will spark other organizations, foundations and individuals to take action, whether it be through our holiday event, or via some other response."

Area merchants will team with the women to outfit five homes and the Fargo-Moorhead Convention and Visitors Bureau with the latest in Christmas decorations, home furnishings and floral and gift displays.

Tickets are \$8 and are available at the following participating businesses: Christmas on Broadway, Fargo Cashwise Floral, Garden Gate, Red River Coffee, Archie's West Gallery, Bloomfield's, Good Things Floral, Laurie's, Herberger's, the Design House, Toys R Us and the Fargo-Moorhead Convention and Visitors Bureau.

For more information about the alternative career program for farmers, contact Jim Venette, associate dean of the College of Agriculture, at 1-8953.

Shorts and Reminders

Faculty development proposals available

Copies of the faculty development proposal, which will be considered by the Bush Foundation in November, are available at the Reserve Desk of the NDSU Libraries. Additional information may be obtained by contacting Robert Harrold at 1-7659 or Richard Chenoweth at 1-7106.

Tapestry of Diverse Talents nomination deadline Oct. 22

Letters of nomination for the Tapestry of Diverse Talents are due by 5 p.m. Oct. 22. They should be sent to Robb Thibault, 360 Memorial Union, or by e-mail to thibault@plains.nodak.edu. The fall induction ceremony is scheduled for Dec. 10.

The tapestry recognizes NDSU students, faculty, staff and alumni for their accomplishments regarding cultural pluralism. For information about nomination criteria, contact Thibault at 1-8566.

Quantity Foods plans Halloween menu

The Quantity Foods class is planning a Haunting Halloween Pizza Party at noon Tuesday, Oct. 26 in the lower level of the West Dining Center. The cost is \$5.25 or free with meal card. The menu will include seven variety salad, French bread pepperoni pizza, French bread cheese pizza, breadsticks with sauce and a fresh fruit cup. For reservations call 1-7023.

Open positions

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

Dispatcher/Operator/#4747

4 p.m.-midnight

Physical Plant - Telecommunications

\$15,200 minimum/year

Oct. 19 (extended closing date)

Administrative Assistant

Upper Great Plains Transportation Institute

\$23,000 minimum/year

Oct. 25

Heating Plant Operator (entry level)

Rotating Shifts - Full-time temporary

position up to five months

Physical Plant

\$9/hour

Nov. 1

Salad Department Supervisor/#1149

(5 a.m.-1:30 p.m.; M-F; 12-month position)

Dining Services

\$9.40/hour

Oct. 27

Cook/#1071

(8 a.m.-4:30 p.m.; M-F; weekend rotation, summer hours as available)

Dining Services - Memorial Union

\$7.46/hour

Oct. 27

Custodian/#707

(M-F; 6 a.m.-2:30 p.m.)

Physical Plant

\$14,560 minimum/year

Oct. 27

Painter

Physical Plant

\$18,000 minimum/year

Oct. 28

Carpenter

Physical Plant

\$24,960 minimum/year

Oct. 28

Food Service Worker/#4532

(7 a.m.-3:30 p.m.; M-F; 12-month position; summer hours as available)

Dining Services - Memorial Union

\$6.15/hour

Nov. 3

Admission and Records Associate

Student Academic Affairs

\$19,794 minimum/year

Oct. 27

Research Specialist

Agricultural and Biosystems Engineering

\$27,500 minimum/year

Nov. 2

Microbiologist/#4995

Plant Pathology

\$26,000 minimum/year

Oct. 20 (internal)

Riparian Forester/#4745

North Dakota Forest Service - Walhalla, N.D.

\$21,216 minimum/year

Oct. 20 (extended closing date)

Fire Management Coordinator/#3585

North Dakota Forest Service - Bismarck, N.D.

\$27,108 minimum/year

Oct. 29

Associate Director for Maintenance and Construction

Physical Plant

\$45,000 minimum/year

Nov. 2

Research Specialist

Carrington Research Extension Center

Carrington, ND

\$25,000 minimum/year

Nov. 15

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

Union Food Court Specials

Oct. 21-27

The Corner Deli

Thursday: Italian combo

Friday: egg salad sandwich

Monday: turkey

Tuesday: roast beef

Wednesday: corned beef

More Than a Burger

Thursday: 1/4 lb. hamburger

Friday: double cheeseburger

Monday: 1/4 lb. hamburger

Tuesday: bacon cheeseburger

Wednesday: breaded chicken

A La Carte

Thursday: hand-carved ham

Friday: taco salad

Monday: hot ham and Swiss wraps

Tuesday: hand-carved roast beef

Wednesday: pasta bar

Soup of the Day

Thursday: baked potato

Friday: vegetable

Monday: chili beef

Tuesday: vegetable beef

Wednesday: Oriental vegetable

*Items are subject to change without notice.

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

Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or you can call Kim at the Union Dining Center and Catering office at 1-8122.

Research Opportunities

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, call 1-8114. 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."

PricewaterhouseCoopers Endowment for the Business of Government

Public Effectiveness Projects

<http://endowment.pcwgglobal.com>

Deadline: Nov. 1

Through grants for research, forums and the SES Leadership Program, the PricewaterhouseCoopers Endowment for the Business of Government stimulates research and facilitates discussion on new approaches to improving the effectiveness of government at the federal, state, local and international levels. The endowment will be making the following grants: 1) Research: for the preparation of research papers for individuals in universities, non-profit organizations and journalism; 2) Thought Leadership Forums: for the selection of universities and non-profit organizations to design, implement and host forums that bring together practitioners and experts in executive conference settings; and 3) for the selection of government executives for sabbaticals ranging from two to four months.

National Science Foundation

Information Technology

www.nsf.gov/pubs/1999/nsf99167/nsf99167.txt

Deadline: Nov. 15 (e-mailed letters of intent)

Jan. 5 (preproposals)

April 17 (full proposals)

The National Science Foundation is soliciting proposals under a cross-directorate initiative for fundamental research in information technology encouraging in particular research spanning information technology and scientific applications in the areas of social, ethical and workforce issues. The purpose is to build the knowledge base and the workforce needed to enhance the value of information technology for everyone. NSF acknowledges that the initiative is very broad. Another category involves the social and economic applications of information technology, including projects that examine the processes by which technology development transforms society; barriers to access and use; and the effects of information technology on laws, ethics and social norms. NSF also will fund research on revolutionary computing and the ultimate limits of technology.

National Science Foundation

Professional Opportunities for Women in Research and Education (POWRE)

www.nsf.gov/home/crssprgm/powre/guide.htm

Deadline: Dec. 9

The Professional Opportunities for Women in Research and Education (POWRE) program supports activities that promote the development of scholarly and institutional leaders in research and education. POWRE is a program designed to increase the prominence of women in science and engineering and to enhance their professional advancement by providing them with funding opportunities that are not ordinarily available through regular research and education grant programs. Proposals may be submitted by U.S. academic institutions in support of individual women scientists or engineers. A woman is encouraged to apply if she holds a faculty or research-related position at a U.S. academic institution and is proposing to conduct her work at her home and/or a host institution.

National Science Foundation

Engineering Curriculum Innovation

www.nsf.gov/pubs/1999/nsf99169/nsf99169.txt

Deadline: Jan. 31

The National Science Foundation is seeking innovative proposals that will address priorities under an "Action Agenda for Engineering" that promise to improve the quality of engineering education for the next century. Areas of opportunity for curriculum innovation include major technology tracks that will expose engineering students to one or more major technological developments and emerging areas of engineering. NSF is also interested in projects that provide structured early career support to help students fill gaps in their engineering education. U.S. academic institutions with undergraduate and/or graduate programs in engineering may apply. An institution may submit up to two proposals.

Calendar

October

- 20 Architecture/Landscape Architecture—R. Garry Hilderman, principal, Hilderman, Thomas, Frank, Cram, Winnipeg, Canada, "CentreVenture and the Framework for Downtown Revitalization," 5:30 p.m., Loftsgard 114
- 20 Math/Physics—MATHEMATICA seminar, 3 p.m., South Engineering 305; for information call 1-8977
- 22 Family Weekend, Gallery hours 9:30 a.m.-6 p.m.
- 22 Jazz Ensemble concert, 8 p.m., Festival Concert Hall
- 22 Psychology—John Northup, Louisiana State University, "The Effects of Methylphenidate (Ritalin) in the Classroom: What Dosage, for What Children, for What Problems?" 3:30 p.m., Minard 209
- 22 Chemistry—Andrew Sykes, University of South Dakota, "Chemical Sensing Using Electrochemistry and Luminescence," 3:45 p.m., Dunbar 152
- 22 Volleyball vs. Nebraska-Omaha, 7 p.m., Bentson-Bunker Fieldhouse
- 22 Biochemistry and Molecular Biology—John B. Shabb, department of biochemistry and molecular biology, University of North Dakota, "Cyclic AMP-dependent Protein Kinase: How to Get Specificity of Action out of a Multifunctional Enzyme," 3:30 p.m., Loftsgard 102
- 22 Animal and Range Sciences—Michelle Toutges, graduate student, "Effects of Lutenizing Hormone (LH) and Oxygen (O₂) Levels on Vascular Endothelial Growth Factor (VEGF) mRNA Expression by Ovine Luteal Cells in Culture," 3:30 p.m., Hultz 104
- 22 Plant Sciences—Kris Mahoney, "Potential of Legumes in Cropping Systems in Red River Valley," 3:30 p.m. Loftsgard 380
- 23 Festival Concert Series presents Mary Ellen Childs' CRASH, 8 p.m., Festival Concert Hall
- 23 Community pumpkin carving festival, 1-4 p.m., Art Building
- 23 Volleyball vs. Northern Colorado, 4 p.m., Bentson-Bunker Fieldhouse
- 23 Football vs. Nebraska-Omaha, 7 p.m., Fargodome
- 24 Gold Star Concert Band concert, 2 p.m., Festival Concert Hall
- 24 Soccer vs. Moorhead State, 1 p.m., Ellig Sports Complex
- 25 Advising week begins for spring semester

27 Chemistry—Nancy Totah, University of Iowa, "The Dihydropyrone Diels-Alder Reaction: Development and Applications," 3:45 p.m., Dunbar 152

27 Math/Physics—MATHEMATICA seminar, 3 p.m., South Engineering 305; for information call 1-8977

28 Chemistry—Robert Paine, University of New Mexico, "Expressions Through Synthesis: From Molecules to Polymers to the Solid State," 3:45 p.m., Dunbar 152

29 Psychology—Nancy Volgetanz, University of North Dakota, will present a lecture at 3:30 in Minard 209

29 Statistics—Bikas K. Sinha, University of Illinois, Chicago Circle, "Statistical Methods for Comparing Expert Opinions," 11 a.m.-noon, Loftsgard 104; and "Comparison of Experiments: Examples and Theory," 3:30-4:30 p.m., Walster 217

30 Football vs. Minnesota State-Mankato, 1:30 p.m., Fargodome

November

Through Nov. 10 "Walter Piehl: Sweethearts, Roping Fools and Cowgirl Suite," Memorial Union Gallery; for information call 1-8239

1 Spring semester registration begins

2 Volleyball vs. South Dakota State, 7 p.m., Bentson-Bunker Fieldhouse

2 Architecture/landscape architecture—Lawrence Speck, FAIA, will present a seminar at 6 p.m. in Beckwith Recital Hall

3 Jazz Combos concert, 8 p.m., Beckwith Recital Hall

3 Math/Physics—MATHEMATICA seminar, 3 p.m., South Engineering 305; for information call 1-8977

3 Architecture/landscape architecture—Cheryl McAfee, AIA will present a seminar at noon in the Memorial Union Ballroom

5 Psychology—Steve Wonderlich, Neuroscience-UND Medical School and Neuropsychiatric Research Institute, "Bulimia Nervosa: The Role of Personality and Child Abuse," 3:30 p.m., Minard 209

5 Heartland Brass Quintet concert, 7:30 p.m., Beckwith Recital Hall

5 Geosciences—Philip Gerla, department of geology and geological engineering, UND, "Estimating the Groundwater Contribution in Wetlands Using Modeling and Digital Terrain Analysis," noon, Loftsgard 102

6 Men's basketball vs. Dream Builders Basketball, 7 p.m., Bison Sports Arena

11 Veteran's Day, administrative offices closed, no classes

11 NDSU faculty/staff free preview night of the Little Country Theatre's "Oleanna," 7:30 p.m., Walsh Studio Theatre

11 Chemistry—Richard Taylor, University of Notre Dame, "Synthetic Methods for Diversity Generation: From Structural to Conformational Libraries," 3:45 p.m., Dunbar 152

12 Psychology—Kevin Thompson will present a seminar at 3:30 p.m. in Minard 209

12 Volleyball vs. St. Cloud State, 7 p.m., Bentson-Bunker Fieldhouse

12-13 Little Country Theatre presents "Oleanna," 8 p.m., Walsh Studio Theatre

13 Wrestling hosts Bison Open, 10 a.m., Bison Sports Arena

13 Volleyball vs. Minnesota State-Mankato, 7 p.m., Bentson-Bunker Fieldhouse

14 Men's basketball vs. Tharaldson Enterprises, 7 p.m., Bison Sports Arena

17 Union Market, 9 a.m.-4 p.m., Memorial Union Alumni Lounge

18 Chemistry—Rita Majerle, South Dakota State University, "Dendrimers: Novel materials—their interfaces and interactions," 3:45 p.m., Dunbar 152

18-20 Little Country Theatre presents "Oleanna," 8 p.m., Walsh Studio Theatre

19 Psychology—Ann Sandgren, MeritCare Medical Center, "Breast Cancer Telephone Therapy: A Novel Approach to Intervention," 3:30 p.m., Minard 209

19 Wrestling vs. Minnesota, 7:30 p.m., Bison Sports Arena

20 Men's basketball vs. Concordia College, 7 p.m., Bison Sports Arena

23 Men's basketball vs. Minot State, 7 p.m., Bison Sports Arena

25 Thanksgiving Day, administrative offices closed, no classes

26 Administrative offices open, no classes

26-27 Women's basketball hosts the Valley Imports Classic, 5:30 p.m. and 7:30 p.m., Bison Sports Arena

29 Classes resume

29 Chemistry—Sheila David, University of Utah, "Recognition and Repair of Damaged and Mismatched DNA by the Fe-S Protein MutY," 3:45 p.m., Dunbar 152

30 Women's basketball vs. St. Scholastica, 7 p.m., Bison Sports Arena

December

2 Chemistry—Cecelia Giuliv, University of Minnesota-Duluth, "Nitric Oxide in Mitochondria," 3:45 p.m., Dunbar 152

3 Psychology—Jim Mitchell, Neuroscience-UND Medical School and Neuropsychiatric Research Institute, "Recent Research on the Treatment of Bulimia Nervosa," 3:30 p.m., Minard 209

3-5 Madrigal Dinners, 6:30 p.m., Festival Concert Hall, Grand Lobby

4 Women's basketball vs. Stonehill College, 7 p.m., Bison Sports Arena

6 Tri-College Percussion Ensemble and Marimba Choir concert, 8 p.m., Festival Concert Hall

7 Jazz Ensemble and Jazz Lab Band concert, 8 p.m., Festival Concert Hall

8 Brass Ensemble and Gold Star Concert Band concert, 8 p.m., Festival Concert Hall

9 Chemistry—Monique Cosman, Lawrence Livermore National Library, will present a seminar at 3:45 p.m. in Dunbar 152

10 Annual Chili Feed and SAS Art Sale, 11:30 a.m.-1:30 p.m., Art Building

10 Annual Holiday Ceramic Sale, noon-6 p.m., Art Building

10 Psychology—Tricia Cook Myers, VA Medical Center, "Treatment of Gulf War Syndrome," 3:30 p.m., Minard 209

10 Last day of classes

12 Winter choral concert, 2 p.m., Festival Concert Hall

13-17 Final exams

14 Women's basketball vs. Mayville State, 6 p.m., Bison Sports Arena

14 Men's basketball vs. UM-Crookston, 8 p.m., Bison Sports Arena

17 Winter commencement, 4 p.m., Bison Sports Arena

20-Jan. 10 Winter recess, no classes

January

- 8 Mens' basketball vs. University of North Dakota, 7 p.m., Bison Sports Arena
- 9 Women's basketball vs. University of North Dakota, 7 p.m., Bison Sports Arena
- 10 Orientation and registration for new and returning students
- 11 Classes begin
- 13 Chemistry—Scott Bohle, University of Wyoming, "Chloroquine and the Heme detoxification pathway in Malaria," 3:45 p.m., Dunbar 152
- 14 Women's and men's basketball vs. Morningside, 6 p.m. and 8 p.m., Bison Sports Arena
- 15 Women's and Men's basketball vs. South Dakota, 6 p.m. and 8 p.m., Bison Sports Arena
- 17 Martin Luther King Jr. holiday, administrative offices closed, no classes
- 18 Administrative offices open, classes resume
- 20 Chemistry—Marc Snapper, Boston College, will present a seminar at 3:45 p.m. in Dunbar 152
- 21 Festival Concert Series presents Brave New Workshop, 8 p.m., Festival Concert Hall
- 22 Wrestling vs. Minnesota State-Mankato, 7:30 p.m., Bison Sports Arena
- 27 Chemistry—Keith Woerple, University of California-Irvine, will present a seminar at 3:45 p.m. in Dunbar 152
- 28 Women's and men's basketball vs. Augustana College, 6 p.m. and 8 p.m., Bison Sports Arena
- 29 Women's and men's basketball vs. South Dakota State, 6 p.m. and 8 p.m., Bison Sports Arena

February

- 2 Wrestling vs. Dickinson State, 7:30 p.m., Bison Sports Arena
- 5 Wrestling vs. Nebraska-Omaha, 7:30 p.m., Bison Sports Arena
- 10 Chemistry—Shon Pulley, University of Missouri, will present a seminar at 3:45 p.m. in Dunbar 152
- 12 Wrestling vs. Augustana College, 7:30 p.m., Bison Sports Arena

- 16 Wrestling vs. Moorhead State, 7:30 p.m., Bison Sports Arena
- 17 Chemistry—John Peters, Utah State University, will present a seminar at 3:45 p.m. in Dunbar 152
- 18 Women's and men's basketball vs. St. Cloud State, 6 p.m. and 8 p.m., Bison Sports Arena
- 19 Women's and men's basketball vs. Minnesota State-Mankato, 6 p.m. and 8 p.m., Bison Sports Arena
- 21 President's Day, administrative offices closed, no classes
- 22 Administrative offices open, classes resume
- 24 NDSU faculty/staff free preview night of the Little Country Theatre's "The Crucible," 7:30 p.m., Askanaase Auditorium
- 24 Chemistry—William Shelver will present a seminar at 3:45 p.m. in Dunbar 152
- 25-26 Little Country Theatre presents "The Crucible," 8 p.m., Askanaase Auditorium
- 27 Little Country Theatre presents "The Crucible," 2 p.m., Askanaase Auditorium
- 28-March 3 Women's Week

March

- 3-4 Little Country Theatre presents "The Crucible," 8 p.m., Askanaase Auditorium
- 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
- 13-17 Spring break, no classes
- 21 Festival Concert Series presents Common Ground, 7 p.m., Festival Concert Hall
- 22 Classes resume
- 23 Chemistry—Andre Charette, University of Montreal, will present a seminar at 3:45 p.m. in Dunbar 152
- 27 Advising week begins for fall 1999 semester
- 27-31 International Week

University Relations
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