

## Research and Technology Park selects firm for technology incubator feasibility analysis

Tony Grindberg, NDSU Research and Technology Park executive director, announced Jan. 16 that Claggett Wolfe Associates, Auburn, Calif., has been selected to undertake a feasibility analysis for the development of a technology-based incubator in the research park. NDSU is seeking to expand the university's role in the development and commercial application of technology as a means to greater diversification and growth in the economies of North Dakota and northwestern Minnesota. The incubator will promote development of new technology-based companies by providing access to financing, technical support, market research, management consulting, shared office equipment and flexible physical space.

The feasibility analysis is designed to provide the incubator with sure footing and a clear development plan, readily understandable to NDSU, the community, the region and the state. It will evaluate the market for an incubator, including study of the entrepreneurial climate in the community and the breadth of technologies capable of commercial development at NDSU. It will provide an in-depth evaluation and confirmation of the incubator concept in context with the local business and education environment.

"Developing the incubator without clearly understanding its mission, its role within the larger Research and Technology Park, the demand for such a facility and the community support structure would be imprudent," said Mike Chambers, Research and Technology Park board member and president of Aldevron, LLC. "In order to foster understanding of our community, we view site visits as an integral component of the feasibility study process. It is important for Claggett Wolfe Associates to become familiar with the Fargo Moorhead region."

Claggett Wolfe personnel will interview and survey potential entrepreneurs, partners, researchers, business leaders and development agencies. They will obtain information from local government officials, state elected officials and key individuals at regional colleges, universities and businesses. Grindberg encourages all persons interested in providing input to contact the Research and Technology Park office.

The completed feasibility analysis will be presented to the Research and Technology Park board and its Incubator Task Force by approximately April 1. It will include recommendations for development of a business plan, focusing on demand and utilization, programs and services, organization, operating parameters and sources of income. It will cover site and building configuration, as well as capital cost structure and potential sources of funds. It will contain a marketing plan, including outreach to the state, the region and beyond. There will be an assessment of potential participant needs and level of interest, plus a recommendation for Technology Incubator configuration and location within the Research and Technology Park.

Grindberg stated that a paramount strategy of North Dakota's future economic development efforts must be the growth of start-up enterprises. Previous economic development efforts focused primarily on either recruiting businesses to move to the state or on expanding the local business base.

"The vision of entrepreneurship is the third leg of our strategy for economic development," said Grindberg. "Midwesterners are resourceful people. Their creativity, coupled with guidance and strategically targeted resources, will come together to develop new business enterprises."

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### **TIAA-CREF counseling available**

NDSU announces free individual counseling sessions with a TIAA-CREF consultant. The counseling sessions can answer questions about investment planning issues such as long-term investment strategies, tax-deferred investing opportunities, mutual funds and IRAs. Consultants will be on campus during spring semester. Appointments for individual meetings are being offered Feb. 6, Feb. 13, Feb. 21, March 27, April 17 and May 1. All meetings are being held in the NDSU Alumni Center. At your appointment time, register at the front desk. To schedule a one-on-one appointment, visit TIAA-CREF's Web site at <https://ifs2.tiaa-cref.org/cgi-bin/WebObjects/ARS> or call 1-800-842-2009 and ask for Carolyn.

### **Varsity Mart sidewalk sale scheduled**

The Varsity Mart has scheduled a sidewalk sale for 9 a.m.-4 p.m. Wednesday-Friday, Jan. 29-31. Selected items from all departments will be on sale.

### **Next Issue**

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According to Grindberg, North Dakota's institutions of higher education, widely regarded as among the best repositories of knowledge, technical skills, facilities and equipment available in the state will play a commanding role.

Claggett Wolfe Associates is recognized internationally for its economic development consulting for public, private and non-profit clients to foster economic growth and improve opportunities for business development in rural and urban settings. Chuck Wolfe, who will lead the feasibility analysis team, co-authored "Best Practices in Action: Guidelines for Implementing First-Class Business Incubation Programs," which has been released by the National Business Incubation Association, Athens, Ohio. His project team has worked extensively with higher education institutions and recently completed technology incubator feasibility studies and business plans for the University of Missouri, Columbia; Northeastern University, Boston; and the Public Authority for Applied Education and Training in the State of Kuwait.

## Parking fees may rise

The cost of parking permits would increase under a proposal to fund repairs and maintenance of campus parking lots. The plan must be approved by the Campus Space and Facilities Committee, chaired by Dick Rayl, vice president for business and finance. The committee is expected to discuss the matter at its meeting tentatively scheduled for the latter part of March.

The current parking fee is \$60 per year. Under the proposal, that cost would rise to \$80 this fall, \$90 in fall 2004, \$100 in fall 2005 and \$110 for 2006-08.

The increased fees are expected to raise \$3.6 million, about the amount necessary for planned work on 12 campus lots through 2008. If the fee was to remain at its current level, \$2.16 million would be generated, far short of the anticipated maintenance costs.

The proposal has been discussed with faculty and staff during four open forums and one special meeting requested by the Staff Senate. Campus Police Chief Tim Lee and police officer Virgil Mueller conducted the meetings.

Lee said recent construction bids on lots have averaged between \$1,500-\$1,700 per parking stall. "Parking at NDSU is a self-funded program," he explained. "The state does not fund parking on this campus, so users have to pay for it. I am collecting comments, and I will forward them to Vice President Rayl."

Another proposal calls for increases for people who use the pay lots. The plan would raise the visitor pay lot rate from \$1.25 for the first hour to \$1.50, increase the following hourly rate from 50 cents per hour to either 75 cents or \$1 and the daily rate would go from \$4 per day to \$5. The meter hourly rate would rise from 1 cent per minute to 2 cents.

Persons with questions may contact the Office of the Vice President for Business and Finance or visit [www.ndsu.nodak.edu/ndsu/administration/committees](http://www.ndsu.nodak.edu/ndsu/administration/committees) and click on the Campus Space and Facilities Committee's link.

## Basketball rivalry shown on network television

The rivalry and the success of the NDSU and University of North Dakota women's basketball programs were highlighted on a CBS program titled "Pride, Power and Passion," which ran Jan. 12. The program looked at women's basketball rivalries.

Tempo Communications, based out of Chicago, was in Fargo and Grand Forks Dec. 18-22 to shoot videotape of each community and university. The public relations company also shot game footage on Dec. 19 and Dec. 21 at the respective schools. Tempo conducted interviews with NDSU head coach Amy Ruley and Bison players Beth Bue, Leah Klabo and Katie Lorenz.

NDSU has won five Division II national championships under the direction of Ruley, the first in 1991 and four straight titles from 1993-1996. The Bison have had 22 straight winning seasons and made 16 straight NCAA tourney appearances from 1986 to 2001. NDSU has played in eight NCAA Division II championship games.

## Electronic reserve system available

NDSU faculty now have a new electronic reserve system available from NDSU Libraries.

The new system is called "Docutek ERes" and allows for electronic access of articles, tests, photographs and other material. Instructors place materials on reserve as before by bringing materials to Sarah Adams at the Main Library Circulation Desk. Staff will convert applicable materials into pdf format and load them onto a server. Students can then retrieve reserve materials from any computer with Internet access. Although one paper copy will be available at the Reserve desk, eReserve access is not limited by the number of physical copies or by the library's hours, and every student can read the same article simultaneously.

Access to the electronic reserve system is available from the Libraries' home page. For additional information, contact Adams or Beverly Clouse at the circulation department at 1-8888.

## Diversity Council unveils Web page

The NDSU Diversity Council is announcing its new Web page with the distribution of bookmarks that include the page's address, [www.ndsu.nodak.edu/diversity](http://www.ndsu.nodak.edu/diversity). The bookmarks are available in the Varsity Mart and at a variety of sites around the campus, including the Office of the Provost and Vice President for Academic Affairs and the Equal Opportunity Office.

The council has established the Web site to share information about its work, activities, events and accomplishments related to diversity both on the campus and in the larger community. The Web page has been under development for several months and was created by Matthew Feist, a computer science student, with support from the Office of the Provost and Vice President for Academic Affairs. Members of the council have contributed a variety of materials for the site. Students, faculty and staff are invited to submit relevant information and material for additions to the page by sending it to Sandra Holbrook, co-chair of the council and equal opportunity director.

## Women's Week orders being taken

Prepaid orders for this year's Women's Week shirts and water bottles are being taken by members of the planning group or by e-mail. The design and details about the shirts and water bottles are available on the Web at [www.ndsu.nodak.edu/equal\\_opportunity/shirt.html](http://www.ndsu.nodak.edu/equal_opportunity/shirt.html). Prepaid orders will be taken until Monday, Feb. 3.

This year marks the 21st anniversary of NDSU's Women's Week. Events will be held during the week of Feb. 24-28. The schedule of events is available on the Web at [www.ndsu.nodak.edu/equal\\_opportunity/wweek.html](http://www.ndsu.nodak.edu/equal_opportunity/wweek.html). Posters and brochures will be available by mid-February. For more information or questions about orders or the week's programming, please contact the Equal Opportunity Office at 1-7708.

## Department name change notification

Campus offices should be aware that the Office of Student Financial Aid is now called the Office of Student Financial Services. Bob Neas, director of financial aid, asks campus offices to change their records and use the new name.

"The name more accurately reflects the kind of programs, functions and services our office offers," Neas said.

Financial services staff members assist students by providing financial counseling, planning and processing applications.

## People

### Miller, NDSU receive CASE awards

James Miller, NDSU Development Foundation executive director, received the prestigious Steuben Apple Award during ceremonies Jan. 14 at the Council for Advancement and Support of Education's District VI meeting in Kansas City, Mo. In addition, NDSU received 10 honors during the district's awards banquet.

First awarded in 1983, the Steuben Apple Award was established by CASE to recognize the outstanding achievement of advancement professionals who have volunteered to instruct others about the profession. The award signifies quality and excellence in teaching, and is given to people who have been judged and evaluated as "stellar speakers" by the attendees at 10 different national CASE conferences. Miller is one of 84 recipients of the award.

Miller, who joined NDSU in 1982, has been a lead faculty member of the CASE Summer Institute for Educational Fundraising since 1994 and plans to return for his 10th session this summer. In the fall of 2002, Miller was a lead faculty member at the CASE Europe conference in the United Kingdom. He also has volunteered numerous times at CASE District VI conferences.

NDSU received four gold, four silver and two bronze CASE District VI awards for excellence.

For alumni programming, NDSU received gold awards in the areas of "Homecoming/Reunion/Parent Programming" for the World War II reunion and in "Student Advancement Programming" for the Bison Ambassadors program. Silver awards were received in "Clubs/Chapters/Branches

Programming" for the NDSU/UND satellite football game and in "Campus/Constituent Groups Programming" for the New Student Bash.

In the alumni special events section, NDSU received a gold award for "An Evening with Alf Clausen" and a bronze award for the Harvest Bowl.

In the awards recognizing excellence in alumni Web sites, NDSU received a silver award for the Alumni Center Web site and a bronze award for innovative use of technology for the Alumni Association's demographic maps.

NDSU also received a gold award for fundraising events in the "Special Events Organized Around Special Occasions" sub-category for the World War II reunion memorial dedication and a silver award for excellence in writing in the "Science/Technology/Research Article" sub-category.

Sherri Schmidt, Alumni Association associate executive director, serves as chair of the District VI board of directors. Keri Drinka, director of college advancement for the Colleges of Science and Mathematics and Arts, Humanities and Social Sciences, is the treasurer and finance committee chair.

## Enger publishes article, gives presentation on problem-based learning

Kathy Enger, social science librarian, recently published "Problem-Based Learning: Evolving Strategies and Conversations for Library Instruction" in *Reference Services Review*, a peer-reviewed journal dedicated to the enrichment of library reference services.

The article is the result of a collaboration among attendees of a pre-conference workshop Enger presented at the University of Oregon last June. The material presented at the workshop and in the article occurred following participation in the Bush Foundation-funded Faculty Institute for Excellence in Learning (FIEL) fellowship on problem-based learning.

## Norris article on migrant workers published

"Bargaining for Beets: Migrants and Growers in the Red River Valley," an article by Jim Norris, associate professor of history, was published in the winter issue of *Minnesota History*.

The article examines the relationship among Mexican-American migrant workers, sugar beet growers and the American Crystal Sugar Co. during the first three decades (1920s-1950s) of sugar production in the Red River Valley.

"The power balance between beet producers and as many as 26,000 migrant workers who traveled to the Red River Valley fluctuated with national events and advances in beet-growing technology," Norris said. He added that in order to insure an adequate supply of field laborers during that era, American Crystal and Red River Valley growers had to promote a paternalistic relationship with Mexican migrant workers.

The article represents a portion of Norris' research on the history of sugar beet producers and migrant workers in the Red River Valley during the 20th century.

## Two named to ag leadership positions

Kenneth G. Odde has been named head of the Department of Animal and Range Sciences and David Duane Olson is the new director of equine studies, according to Patricia Jensen, vice president and dean of agriculture, food systems and natural resources. Both men started their new jobs Jan. 1.

"Dr. Odde comes to NDSU bringing a background of experience in academics, private industry and veterinary practice," said Jensen. "Dr. Olson has built an excellent reputation as an equine veterinarian and experienced horseman."

Odde joins NDSU as a professor of animal and range sciences. Most recently, he was a consultant based in Pollock, S.D. Prior to that, he was a vice president for AgSpan, Pollock, S.D., and the manager of the cow-calf technical services of Pfizer Animal Health, Pollock, S.D. He previously was a professor of reproductive management in the Department of Animal Sciences at Colorado State University, Fort Collins.

He earned his bachelor's degree at South Dakota State University, Brookings, and his master's degree, doctor of veterinary medicine and doctorate in reproductive physiology from Kansas State University, Manhattan.

Odde is a diplomate of the American College of Theriogenologists and earned the 1989 Charles N. Shepardson Faculty Teaching Award. His activities include the American Society of Animal Science, American Veterinary Medical Association, American Association of Bovine Practitioners, Society for Theriogenology, Academy of Veterinary Consultants, National Cattlemen's Beef Association and the South Dakota Cattlemen's Association.

Olson comes to campus as an associate professor. He established a selective veterinary practice in Millsap, Texas, and Eleva, Wis., using equine nutrition, exercise physiology and preventative hoof care as the cornerstones to serving clients throughout the Midwest and Texas. A self-employed horseshoer since 1970, Olson also worked at the Millsap, Texas, Equine Clinic and the Alpha Equine Clinic, Weatherford, Texas.

He earned his bachelor's degree at the University of Wisconsin, River Falls; his doctor of veterinary medicine at the University of Minnesota, St. Paul; and a master's degree in dairy science at the University of Wisconsin, Madison.

A licensed veterinarian in Texas and Wisconsin, Olson is a member of the American Veterinary Medical Association, American Association of Equine Practitioners, Texas Veterinary Medical Association, American Association of Bovine Practitioners, National Mastitis Council, Northwest Wisconsin Veterinary Association and the Coulee Graziers Network. He received the Monico Award for Excellence in Equine Medicine.

## Swan presents at the Archaeological Institute of America

Glenda Swan, art historian in the Department of Visual Arts, presented a paper at the annual meeting of the Archaeological Institute of America, which is the professional society for the study of the material culture of the Classical World.

At the Jan. 3-6 meeting in New Orleans, she presented "The Origins of Rome Fresco from Pompeii: A Dream-Vision of Rome's Future" in a session on Roman iconography that was led by Eve D. Ambra of Vassar College.

## Varland chosen regional nominee for Kennedy Center ACTF

Rooth Varland, costume shop director in the theatre department, was chosen as the Region V nominee for the Kennedy Center American College Theatre Festival for costume design. Region V includes the states of Colorado, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota and South Dakota. Varland is one of eight national finalists competing for the KCACTF National Fellowship. If Varland is declared the winner of the National Fellowship, KCACTF will honor her at the Kennedy Center, Washington, D.C.

The goals of the Kennedy Center American College Theater Festival are to encourage, recognize and celebrate the finest and most diverse work produced in university and college theater programs; provide opportunities for participants to develop their theater skills and achieve professionalism; improve the quality of college and university theater in America; and encourage colleges and universities to give distinguished productions of new plays, the classics, revitalized or newly conceived performances and experimental works.

Varland joined the NDSU faculty in the fall of 2000. She was previously an associate professor of theatre at the University of Mississippi and she has designed costumes for productions in Norway, Georgia, Mississippi, Minnesota, Kentucky and Tennessee. She also was an NEH fellow at the Center for 20th Century Studies where she studied postmodern performance theory with Herbert Blau.

As resident designer for 7 Stages in Atlanta, she collaborated with theatre legend Joseph Chaiken on such shows as "God of Vengeance," "States of Shock" and "The Bald Soprano." She designed costumes for an Internet soap opera, "Ferndale," produced by Songline Studios of Sebastopol, Calif., in 1996.

## Weber published in choral collection

Michael Weber, associate director of choral activities, was recently featured in the publication, "The Choral Warm-Up Collection." The collection, printed through Alfred Publishing, is a new source book featuring 167 warm-ups contributed by 51 choral directors from across the nation. The directors have agreed to donate their royalties to the ACDA Endowment Trust, to be used for student scholarships and conducting awards.

Weber came to NDSU from the vocal division at Salisbury University, Salisbury, Md. He directs the NDSU University Chorus and the NDSU Madrigal Singers. Weber also teaches the sequence of courses needed for the graduate degree in choral conducting and the sequence of courses needed for the bachelor's degree in music education. He has been a music director, conductor and stage director for numerous musical theatre productions in Texas, California and North Dakota.

He holds degrees from the University of North Dakota, California State University, Fullerton, and the University of Arizona. Prior to his appointment at Salisbury University, Weber was a faculty member at Victoria College, Victoria, Texas. Weber has taught all levels of music at public schools in North Dakota and has been a guest clinician/conductor of numerous festivals and honor groups throughout the United States.

## Bismarck student wins Theatre Design and Technology Exhibition

The Department of Theatre Arts chose Kellie Kadrmas, a senior at Bismarck High School, as the winner of NDSU's high school competition in theatre design and technology. Her project, a "Sew Mea" costume, is based upon the film, "The Nightmare Before Christmas." Kadrmas has the option of a \$500 scholarship to NDSU in the theatre arts program or a \$100 cash award.

Kadrmas' project is on display in the NDSU Theatre Design and Technology Exhibition, which runs through Feb. 2 in the Reineke Visual Arts Gallery of the Reineke Fine Arts Center Music Building. The gallery hours are 10 a.m.-5 p.m., Monday through Friday.

For more information on the exhibit, call the Reineke Visual Arts Gallery at 1-8360.

### Events

## Memorial Union Gallery events announced

Upcoming exhibitions and events for the Memorial Union Gallery have been announced.

Through Jan. 31, "Painting the North Dakota Landscape: Solitary. Personal. Complex." by Kim Bromley, associate professor of art, is on display at the Memorial Union Gallery. A reception is scheduled for 4-6 p.m. Thursday, Jan. 23. Bromley's work of the state's landscape was painted during the summer of 2002. "Each of my paintings represents a singular experience and has its own story," Bromley said. "These paintings represent my physical, mental and emotional experiences in the landscape of North Dakota. Solitary. Personal. Complex."

During Feb. 4-28, "Inscriptions: a dialogue between a painter and poet on biblical myth," by Janeen Kobrinsky and Per Brask will be featured in the Memorial Union Gallery. A reception is scheduled for 4-6 p.m. Tuesday, Feb. 11. Kobrinsky was the recipient of several awards and scholarships for excellence in Judaic studies at the Universities of Winnipeg and Manitoba. Originally from Winnipeg, Canada, Kobrinsky lives in Fargo. The works are a continuation of her work with Brask, who has accompanying written verse.

Jewish/Yiddish storyteller Carla Vogel is scheduled for 7:30 p.m. Tuesday, Feb. 25. General admission tickets are \$7, while tickets for NDSU students and children under 12 are \$5. Vogel draws on her Eastern European ancestry and family folklore, to bring a colorful world of Jewish characters to all audiences through poetic language, expressive movement and humor.

The work of Laura Heit Youngbird is scheduled to be shown March 4-28. A reception is scheduled for 4-6 p.m. Friday, March 7. Her work deals with the effects of the early boarding school experience on American Indians, such as her grandmother and mother. Many of the images she works with are based on old photographs of her grandmother. Through her art, Laura communicates observations, responses to injustices and outrage at past crimes committed that continue to play out a brutal legacy.

From April 1-9, senior art projects will be on display, with a reception scheduled for 4-6 p.m. Friday, April 4. Graduating art students from fall 2002 and spring 2003 semesters will present pieces from their senior projects. Featured in this

exhibit will be works by Nathaniel Booth, Jennifer Erickson, Christine Gallagher, Petra Johnson, Lori Knudson, Quentin Martin, Andrew Rising and Ashley Sherman.

Senior comprehensive interior design projects will be exhibited April 11-25, with a reception scheduled for 4-6 p.m. Friday, April 11. The exhibit gives viewers a glimpse of the future of interior design, as each student takes on a renovation project from the perspective of interior design and presents their ideas through the thesis project. It is co-sponsored by the Department of Apparel, Design, Facility and Hospitality Management.

A concert by the Celtic duo Willson and McKee is scheduled for 7:30 p.m. Saturday, April 12. The two musicians will, for the fourth time, fill the gallery with their warm harmony vocals, breakneck instrumentals and colorful styles and sounds. Tickets may be purchased at the Memorial Union Ticket Office. General admission is \$7, and tickets for NDSU Students and children under 12 are \$5. The concert is co-sponsored by Campus Attractions.

"Architecture and Landscape Architecture Thesis Preview Days" are scheduled for April 29-30. A reception is scheduled for 4-6 p.m. Wednesday, April 30. The gallery and Alumni Lounge will be bustling with activity, as graduating architecture and landscape architecture students will present their design thesis projects. About 75 seniors, who will compete for a finalist slot for the McKenzie Award, will present their final projects, which will range from parks to shopping malls to city buildings. The public is invited to review the high-quality works. The event is co-sponsored by the Department of Architecture and Landscape Architecture and the F/M Area Architects.

The projects of the architecture and landscape architecture award finalists are scheduled to be shown May 1-16. The Fifth-Year Awards ceremony and reception is scheduled for 4-6 p.m. Friday, May 9. It is co-sponsored by the Department of Architecture and Landscape Architecture.

Language Circles, an opportunity to meet informally and engage in conversation intended to build language skills, are scheduled for the gallery. Free and open to the public, the sessions begin at 6 p.m. French conversations are scheduled for the first and third Thursdays of the month, Feb. 6-May 1, and English conversations are scheduled for the second and fourth Thursdays of the month, Jan. 23-April 24.

In addition, the work of photographer Dan Koeck is on display through May 1 in the President's Gallery in Old Main. In "Down to Earth—Photographs of North Dakota," Koeck said he has selected 20 of his favorite photographs from the state. "For me, photography has always been about wanting to know more," he said. "The photographs in this exhibit are part of my attempt to know more about North Dakota. I've continued to explore and photograph people and places, especially situations that can communicate my emotions about the state."

Also, the 14th annual Woodlands and High Plains Powwow is scheduled for Saturday, April 26, in the Bison Sports Arena. Grand entries are scheduled for 1 p.m. and 7 p.m. The collegiate powwow is sponsored by Concordia College, Minnesota State University Moorhead and NDSU. For more information, call (701) 231-1029.

For additional information, call Peg Furshong at 1-8239.

## NDSU Faculty Brass Quintet to present concert

The NDSU Faculty Brass Quintet is scheduled to present a concert at 2 p.m. Sunday, Jan. 26, in the Beckwith Recital Hall of the Reineke Fine Arts Center. The concert will feature pieces by Vivaldi, Ewald and Ewazen. The Brass Quintet is composed of Neil Mueller, assistant professor of high brass; Bruce Erickson, associate professor of computer science; Denise Pesola, an adjunct NDSU music teacher; Barry Hitt; and Kyle Mack, director of jazz studies.

Mack has been a member of the NDSU faculty since 1993. He teaches applied low brass, music education classes and basic conducting. He directs the jazz program and the Varsity Band and assists with the Gold Star Marching Band and Concert Band. He also serves as the music director for the Fargo-Moorhead Jazz Arts Group Big Band. His trombone playing can be heard on the F-M Jazz Arts Group Big Band's CD, "And That's That."

Trumpeter Mueller has been active as a soloist and chamber and symphonic musician. As the winner of the 1997 Concerto-Aria Competition at Boston University, he performed as soloist with the Boston Pops Orchestra at Symphony Hall, Boston, as well as the Boston University Symphonic Orchestra at the Tsai Center for the Arts. In November 1999, Mueller played a concerto with the Eastern Connecticut Symphony Orchestra at the Garde Art Center, New London, Conn. As first trumpet with the Brass Ring, he has appeared in recital at the Kennedy Center, Washington, D.C., given world premieres of brass quintets by Joseph Schwantner, David del Tradici and Roger Kellaway, and recorded a disc on the Crystal label of new brass quintets commissioned from Pulitzer Prize-winning composers Ned Rorem, Jacob Druckman and David del Tridici. Mueller also recorded chamber music on the CRI and Camphill labels. Mueller has performed with the New Haven Symphony Orchestra, the Berkshire Bach Society, the New Hampshire Symphony Orchestra, the Cantata Singers and Ensemble of Boston and the Pro Arte Chamber Orchestra.

## Laboratory and chemical safety short courses to be offered

Courses in laboratory and chemical safety will be offered 8 a.m.-noon Monday and Tuesday, Jan. 27-28, in the Memorial Union Peace Garden Room. The instructor is William Diamanti, hazardous materials safety officer.

The course is required for new laboratory workers, and serves as a refresher course for people currently working in laboratories. Participants are asked to bring a scientific calculator.

Topics will include knowledge about chemicals, personal protection, fire safety, electrical safety, hazard communication standards, physical and chemical hazards, chemical spills and waste handling.

To register for the course, contact [william.diamanti@ndsu.nodak.edu](mailto:william.diamanti@ndsu.nodak.edu) or call 1-9535.

## Brown bag seminar scheduled

The YMCA of NDSU has scheduled a brown bag seminar, "The Anniversary of Title IX: Implications for Women's Athletics," for noon Wednesday, Jan. 29, in the Memorial Union Peace Garden Room.

Panelists Lynn Dorn, women's athletic director; Sandra Holbrook, equal opportunity director; Zaundra Bina, volleyball coach and lecturer; and Amy Ruley, women's basketball coach and lecturer, will discuss the controversial issues related to Title IX and its impact on NDSU women's athletics.

The event is co-sponsored by Women's Studies. For more information, contact Sue Andrews at 1-5225.

## Saddle and Sirloin Club holds fund-raiser

The Saddle and Sirloin Club is selling sausage to raise funds for the 77th Little International, which will be held Feb. 14-15. The price is \$2 per pound in one-pound packages. Sign-up sheets are posted in departments around campus, or call 1-6258.

In addition, tickets for the Agriculturist of the Year Banquet honoring Van Amundson of Jamestown will be on sale in the Memorial Union across from the Varsity Mart Feb. 10-12 for \$18 each. The banquet is scheduled for Feb. 14, at the Fargo Radisson. Tickets for the Dance in the Chips with the band 32 Below playing also will be sold.

For more information, contact Bleaux Johnson at 293-8584 or Jennifer Vollmer at 232-4045.

## Shorts and Reminders

### Wellness Center hours announced

The Wellness Center is now open until midnight Sunday through Friday. The new regular fitness hours for the spring semester are:

- Monday-Friday: 5:30 a.m.-midnight
- Saturday: 8 a.m.-8 p.m.
- Sunday: 11 a.m.-midnight

The hours are for the academic year and are subject to change.

### Union Food Court specials for Jan. 22-29

#### Soup of the day

Wednesday: cheeseburger and vegetarian vegetable

Thursday: chicken tortilla and beef noodle

Friday: lentil and tomato

Monday: knoepfla and zesty Italian

Tuesday: wild rice and chicken noodle

Wednesday: chicken tortilla and broccoli cheese

#### The Corner Deli

Wednesday: ham

Thursday: pastrami

Friday: roast beef

Monday: ham

Tuesday: corned beef

Wednesday: chicken Caesar wrap

**A La Carte**

Wednesday: chicken parmesan  
Thursday: Swedish meatballs  
Friday: broasted chicken  
Monday: sweet and sour chicken  
Tuesday: meat loaf  
Wednesday: grilled chicken alfredo

**Pizza Express**

Wednesday: creamy garlic chicken  
Thursday: bacon cheeseburger  
Friday: taco  
Monday: barbecue beef  
Tuesday: Southwestern chicken  
Wednesday: farmhouse

**The Union Grab and Go**

Wednesday: chicken Szechwan  
Thursday: broasted chicken  
Friday: beef teriyaki  
Monday: roasted turkey  
Tuesday: sweet and sour chicken  
Wednesday: meat lasagna

Items are subject to change without notice. Call the Dining Services Lunch Line at 1-9501 to check out all of our daily specials. Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Kristina at the Union Buffet at 1-8122.

**Positions Available**

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

Administrative Secretary  
NDSU Research Foundation/Office of Technology Transfer  
\$22,000+/year  
Jan. 23

Union Buffet Attendant/#3297  
8 a.m.-4:30 p.m.; M-F; weekends as necessary  
12-month position; 40 hours/week  
Dining Services-Union Dining Center  
\$7.65/hour  
Jan. 24

P.M. Cook/#1093  
M-F, 10:30 a.m.-7 p.m.; weekends as necessary  
12-month position; 40 hours/week  
Dining Services-Union Dining Center  
\$9.25/hour  
Jan. 24

Custodian/#640  
Physical Plant  
\$16,752+/year  
Jan. 23

International Student Advisor/Admissions Specialist/#3742  
Office of International Programs  
\$25,000+/year  
Jan. 23

Licensing Associate  
Sponsored Programs/Research Foundation  
Competitive and commensurate with education and experience  
Jan. 31

Director/#590  
Financial Aid  
\$50,000 minimum/year  
Feb. 15

Sign Language Interpreter/Student Services  
(Hours negotiable)  
Mathematics/Financial Aid  
Salary commensurate with education/experience  
Open until filled

Position openings also are available through the NDSU Web site at [www.ndsu.edu/jobs](http://www.ndsu.edu/jobs).



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TECHNOLOGY  
SERVICES

IACC ROOM 206  
PHONE 231-8685

*Serving the technology needs of faculty, staff and students*

[www.nodak.edu/its](http://www.nodak.edu/its)  
Jan. 22, 2003

## Spring training schedule set

ITS Training has a new, full schedule of learning opportunities available for spring semester. A brochure was recently mailed to all faculty and staff members on campus. If you did not receive a copy, contact Lorna Olsen at 1-6328 or [lorna.olsen@ndsu.nodak.edu](mailto:lorna.olsen@ndsu.nodak.edu).

All sessions are open to any faculty or staff member and most are offered at no cost. Pre-registration is required and class sizes are limited. To view schedules, course descriptions and to register, go to [www.ndsu.edu/its](http://www.ndsu.edu/its). Under the ITS Training section, follow the Faculty and Staff Training link to the Training page, or call the ITS Help Desk at 1-8685. Click the "Register!" button at the bottom of the form to submit your registration.

For further information, contact Olsen at 1-6328 or Cj Johnson at 1-6245.

## New training opportunities available

Need a little extra help with some of your projects? ITS is trying a new "Open Lab" option this semester to provide hands-on help in a casual atmosphere. Drop-in during the scheduled Open Lab hours, and bring your project with you on a floppy or Zip disk. If the pilot session is well-received, more Open Labs will be scheduled throughout the year.

The Open Lab is scheduled for 9 a.m.-noon Friday, Jan. 24, in IACC 204N.

Registration isn't required; you can come and go as needed during the scheduled time. However, call Lorna Olsen at 1-6328 or Cj Johnson at 6245 at least one day in advance to let us know what you'll need help with, so we can make the best use of your time.

The ITS Training staff also are available for individual one-on-one learning sessions, either at your office or at the IACC Building. Give Johnson or Olsen a call to discuss your needs or schedule a one-on-one training appointment.

## Technology Lunchbox series scheduled

ITS staff members will present a series of monthly demonstrations on a variety of topics throughout the spring semester. All sessions run from 12:10-12:50 p.m. These sessions are free and open to anyone on the NDSU campus. Purchase lunch in the Union Food Court, or bring your own. Registration is not required.

Monday, Jan. 27—Everything You've Always Wanted To Know About PRS (Personal Response System) But Were Afraid To Ask!

Monday, Feb. 24—What Is Contribute And What Can It Do For Me?

Monday, March 24—Digital Scanning Basics

Monday, April 28—Microsoft Visio: Can You Use It?

For more information, visit [www.ndsu.edu/lunchbox](http://www.ndsu.edu/lunchbox), or contact Lorna Olsen at 1-6328.

## Support services available

Instructors who plan to assign technology-related projects this semester are invited to request support services from the Technology Learning Center (TLC) and the SPONGE project. An extension of the TLC, SPONGE was implemented by ITS staff in response to a growing need for enhanced support services for instructors and their students who engage in multi-media and Web projects.

During fall semester, the TLC and SPONGE assisted instructors and students with Web sites, music videos, electronic portfolios and other projects. Available services include help with project planning, classroom training for students (in or out of class) and individual assistance for students on a walk-in basis at the TLC, IACC 150G.

For more information, instructors should contact TLC coordinator Sheree Kornkven at [Sheree.Kornkven@ndsu.nodak.edu](mailto:Sheree.Kornkven@ndsu.nodak.edu) or multimedia coordinator Nancy Lilleberg at [Nancy.Lilleberg@ndsu.nodak.edu](mailto:Nancy.Lilleberg@ndsu.nodak.edu). Instructors also can visit the SPONGE Web site at [www.ndsu.edu/sponge](http://www.ndsu.edu/sponge) and the TLC Web site at [www.ndsu.edu/tlc](http://www.ndsu.edu/tlc).



## Calendar

### January

- Through May 1 "Down to Earth—Photographs of North Dakota," exhibition by photographer Dan Koeck, President's Gallery, Old Main
- 7-31 "Painting the North Dakota Landscape: Solitary. Personal. Complex." exhibit by Kimble Bromley, associate professor of art, Memorial Union Gallery. Reception 4-6 p.m., Thursday, Jan. 23.
- Through Feb. 2 Theater design and technology exhibition, Reineke Visual Arts Gallery. Reception 7:30 p.m., Saturday, Jan. 18. Call 1-8360 for more information.
- 24 Psychology—Christine Malone, assistant professor of psychology, "Re-Defining Neighborhood Density: Implications for Visual Word Recognition," 3:30 p.m., Minard 209
- 24 Wrestling vs. South Dakota State, 7:30 p.m., Bison Sports Arena
- 26 NDSU faculty brass quintet concert, 2 p.m., Beckwith Recital Hall. Free.
- 27 Physics—Cynthia Olson Reichhardt, Los Alamos National Laboratory, "Dynamics of Stripes, Crystals and Bubbles with Quenched Disorder," 10 a.m.; Charles Reichhardt, Los Alamos National Laboratory, "Static and Dynamic Colloidal States on Patterned Substrates," 11:15 a.m., both in the Memorial Union University Chamber
- 27 ITS—Technology Lunchbox demonstration, "Everything You've Always Wanted to Know About PRS (Personal Response System) But Were Afraid to Ask," 12:10 p.m., IACC 204
- 28 Wrestling vs. Augsburg College, time to be announced, Bison Sports Arena
- 29 Wireless networking open forum sponsored by Information Technology Services, agriculture communications and the Computing and Information Technologies Planning and Goals (CITPG) committee, 9 a.m., Memorial Union Prairie Rose Room
- 29 YMCA of NDSU brown bag seminar—"The Anniversary of Title IX: Implications for Women's Athletics," noon, Memorial Union Peace Garden Room
- 29 Physics—Tim Young, University of North Dakota, "TOAST: Transient Object Automated Search Telescope," 4 p.m. South Engineering
- 31 Psychology—James E. Carr, Western Michigan University, "Evaluating Communication Interventions and Teaching Strategies for Children with Autism," 3:30 p.m., Minard 209
- 31 Women's basketball vs. University of South Dakota, 6 p.m., Bison Sports Arena
- 31 Men's basketball vs. University of South Dakota, 8 p.m., Bison Sports Arena

### February

- 1 Women's basketball vs. University of Northern Colorado, 6 p.m., Bison Sports Arena
- 1 Jazz Festival Concert, 7 p.m., Festival Concert Hall. Tickets are \$5 for adults, and \$2 for children, students and seniors.
- 1 Men's basketball vs. University of Northern Colorado, 8 p.m., Bison Sports Arena
- 4-26 Eric Johnson and Jay Pfeifer exhibition, Reineke Visual Arts Gallery. Reception 7:30 p.m. Saturday, Feb. 8. Call 1-8360 for more information.
- 4-28 "Inscriptions: A Dialogue Between a Painter and Poet on Biblical Myth," exhibition by Janeen Kobrinsky and Per Brask, Memorial Union Gallery. Reception 4-6 p.m., Tuesday, Feb. 11.
- 4 "Under My Skin" by the Breaking Ice theater performance group, 7 p.m., Memorial Union Ballroom
- 6 Women's basketball vs. Augustana, 6 p.m., Bison Sports Arena
- 6 Opera workshop performance, 7:30 p.m., Beckwith Recital Hall. Free.
- 6 Men's basketball vs. Augustana, 8 p.m., Bison Sports Arena
- 7 Theater—"Dramaturgical Theatre Experience," 8 p.m., Beckwith Recital Hall. Tickets are \$2.
- 12 Wrestling vs. Northern State, 7 p.m., Bison Sports Arena
- 20 Women's basketball vs. University of Nebraska-Omaha, 6 p.m., Bison Sports Arena
- 20 Chamber Music Recital: Andy Froelich, professor of music, 7:30 p.m., Beckwith Recital Hall. Free.
- 20 Men's basketball vs. University of Nebraska-Omaha, 8 p.m., Bison Sports Arena
- 21 University Chorus and Brass Ensemble concert, 7:30 p.m., Festival Concert Hall. Tickets are \$5 for adults, and \$2 for children, students and seniors.
- 22 Lively Arts Series—Kartik Seshadri, sitar player, 7 p.m., Festival Concert Hall. Tickets are \$13 for adults, \$10 for senior citizens and NDSU employees, \$7 for non-NDSU students and children, and \$6 for NDSU students, and are available at the Memorial Union Ticket Office.
- 22 Wrestling vs. St. Cloud State, 7:30 p.m., Bison Sports Arena
- 24-28 NDSU Women's Week
- 24 ITS—Technology Lunchbox demonstration, "What is Contribute-And What Will It Do For Me?" 12:10 p.m., Memorial Union Peace Garden Room
- 24 Varsity Band, jazz combos and jazz lab band concert, 7:30 p.m., Festival Concert Hall. Tickets are \$5 for adults, and \$2 for children, students and seniors.

- 25 Memorial Union Gallery and Campus Attractions—Jewish/Yiddish storyteller Carla Vogel, 7:30 p.m., Memorial Union Gallery. Tickets are \$7 general admission and \$5 for NDSU students and children under 12. Call 1-8239 for more information.
- 27 Women's basketball vs. St. Cloud State, 6 p.m., Bison Sports Arena
- 27 Staff free preview night of "A Midsummer Night's Dream," 7:30 p.m., Askanase Auditorium. Call 1-9442 for tickets.
- 27 Men's basketball vs. St. Cloud State, 8 p.m., Bison Sports Arena
- 28 Little Country Theatre—"A Midsummer Night's Dream," by William Shakespeare, 7:30 p.m., Askanase Auditorium. Tickets are \$10 for adults, \$8 for seniors and students, and \$4 for NDSU students.

## March

- 1 Women's basketball vs. UND, 6 p.m., Bison Sports Arena
- 1 Men's basketball vs. UND, 8 p.m., Bison Sports Arena
- 1-30 Juried high school art exhibition, Reineke Visual Arts Gallery. Reception-1 p.m., awards-1:30 p.m., Saturday, March 1.
- 2 Wrestling—North Central Conference championships, times to be announced, Bison Sports Arena
- 2 Little Country Theatre—"A Midsummer Night's Dream," by William Shakespeare, 2 p.m., Askanase Auditorium. Tickets are \$10 for adults, \$8 for seniors and students, and \$4 for NDSU students.
- 4-28 Laura Heit Youngbird exhibition, Memorial Union Gallery. Reception 4-6 p.m., Friday, March 7.
- 6-8— Little Country Theatre—"A Midsummer Night's Dream," by William Shakespeare, 7:30 p.m., Askanase Auditorium. Tickets are \$10 for adults, \$8 for seniors and students, and \$4 for NDSU students.
- 24 ITS—Technology Lunchbox demonstration, "Digital Scanning Basics," 12:10 p.m., Memorial Union Peace Garden Room
- 31-April 4—International Week

## April

- 1-9 Art Senior Thesis, Memorial Union Gallery. Reception 4-6 p.m., Friday, April 4.
- 11-25 Senior Comprehensive Interior Design Projects, Memorial Union Gallery. Reception 4-6 p.m. Friday, April 11.
- 12 Willson and McKee in concert, 7:30 p.m., Memorial Union Gallery. Tickets are \$7 general admission, and \$5 for NDSU students and children under 12, and are available at the Memorial Union Ticket Office.

- 26 Woodlands and High Plains Powwow sponsored by NDSU, Concordia College and Minnesota State University Moorhead. Grand entries at 1 p.m. and 7 p.m., Bison Sports Arena.
- 28 ITS—Technology Lunchbox demonstration, "Microsoft Visio-Can You Use It?" 12:10 p.m. Memorial Union University Chamber
- 29 Staff free preview night of "subUrbia," 9 p.m., Askanase Auditorium. Call 1-9442 for tickets.
- 29-30 Architecture and landscape architecture thesis preview days, Memorial Union Gallery. Reception 4-6 p.m. Wednesday, April 30. Sponsored by the Department of Architecture and Landscape Architecture, F-M area architects and the Memorial Union Gallery.

## May

- 1-16 Architecture and landscape architecture award finalists, Memorial Union Gallery. Fifth-year awards ceremony reception, 4-6 p.m., Friday, May 9. Sponsored by the Department of Architecture and Landscape Architecture and the Memorial Union Gallery.



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