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University of North Dakota

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• 2005-2006 Fulbright Scholar Program competition opens
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ANNOUNCEMENTS

• Be aware of automatic admission standards
• Proposals invited for fall 2004 tech fee funds
• New members sought for the Institutional Review Board
• There’s still time to arrange SGIDs
• Travelers to Canada should carry proof of U.S. citizenship
• Faculty, researchers sought for UND experts directory
• Financial data from the general ledger will be purged
• Studio One features asbestos remover, Passion of the Christ
Applicants sought for Girls State position
Campus walking trail maps available
Spring Break hours listed for libraries
Please complete energy survey
Volunteers sought for parenting study
Human Nutrition Center seeks volunteers for study

GRANTS & RESEARCH

• IRB must review and approve human subjects research
• Funding opportunities will not run in University Letter
• Research, grant opportunities listed

TOP STORIES

Campus letter from President Kupchella: Reporting to the campus community on the successes of the current University of North Dakota strategic plan

The University Planning and Budget Committee has acknowledged the importance of documenting the successes of the current strategic plan as we enter the early phases of development of a new plan for UND. For each of the six primary priority action areas of the current plan, the UPBC will report on the major accomplishments and the major items in need of further work. These will be made available on the strategic planning website and conveyed to the campus community through the forums we will be hosting this spring and through other media or communication such as this. To date, the first two priority action areas reviewed by the committee were service and enrollment management. The major accomplishments directly attributable to the plan under Priority Action Area C,

"Serve the people of North Dakota, the region, the nation, and the world more effectively through applied and basic research, cultural experiences, and economic development programs, as well as through a comprehensive array of educational offerings."

The following examples of major accomplishments are noted:

• Program-to-program articulation agreements have been established with 52 community colleges involving more than 800 separate program-to-program articulation agreements.

• The Writers Conference remains a strong feature of UND’s programming.

• Thirteen undergraduate degree programs are now in place available on an evening/weekend schedule. No such programs were available prior to the year 2000.

• Two degree-completion programs and two additional degree programs are now available predominantly on the internet. There were no such programs before the year 2000.

• Our Workforce Development Program remains strong, serving 227 businesses and enrolling 1,859 participants in 2003 alone.

• A Vice President for Research has been appointed and a University Research Council has been impaneled.

• Five new doctoral programs have been established.

• Funding has been secured for doubling of our Center for Innovation.

• The Energy & Environmental Research Center’s portfolio has been expanded and is now supported by an $8 million expansion of EERC's facilities.

• Twenty-four off-campus degree programs are now available.

• The Ralph Engelstad Arena, in cooperation with UND Athletics, offers a much expanded array of entertainment opportunities to the entire State of North Dakota and the greater region. This includes a greatly expanded television
and radio broadcast reach. The regional environmental impact of REA events is estimated at over $70 million annually. Also, these activities have greatly enhanced opportunities for building campus community.

Among the items identified in need of further work and progress:

- We need to continue to explore ways of expanding our experiential learning program.
- A Public Service Center remains to be developed. A directory of faculty professional staff expertise is being completed.
- More University lectureships must be endowed to reach the level of twelve by the year 2010.

In the priority action area having to do with the enrollment management, some major accomplishments are noted as follows:

- Fall and spring record enrollments were recorded for the last two years, exceeding the targets established in the University’s strategic plan.
- Our entire scholarship program was reviewed and revised.
- A "Getting-Started" orientation and registration program was developed for transfer students.
- Most of the goals having to do with student mix are largely being reached. The University now has 365 American Indian students, 343 minority students other than American Indians, and 441 international students as of the fall of 2003.

Among those things needing additional attention and work:

- New admission standards have been established and will be implemented beginning in 2005.
- A record number of Presidential Scholars enrolled – 169 – in the Fall of 2003.

Again, a complete report on each of these two areas is, or will soon be, available on the website. Reports on the other priority action areas will be given to the campus as they are received by the UPBC. Your thoughts relative to these reports are welcome. Send your comments to http://www.und.edu/stratplan2/html/survey.html.

– Charles Kupchella, president.

Reminder to complete harassment training program

We thank those who have completed harassment training. If you have not yet completed the training, please do so immediately. This training is required for all faculty and staff, graduate students who teach, and students who supervise others in support of UND’s efforts to promote a respectful campus community for everyone. If you have any questions regarding how to access the training program, please contact the Office of General Counsel at 777-6345. Thanks for your cooperation.

– Charles Kupchella, president.

Accreditation evaluation report available online

Members of the Higher Learning Commission, part of the North Central Association of Colleges and Schools, which is responsible for accrediting UND, have issued a report of their accreditation visit to the University. It is available online at www.und.edu/dept/cilt/nca. The accreditation process is not officially ended until we receive a letter from the chief executive officer of the Higher Learning Commission indicating the decision of the commission.

-- Charles Kupchella, president.
EVENTS TO NOTE

Founders Day video to be shown on Channel 3
The short historical video honoring this year’s UND retirees that was shown at the Founders Day banquet Feb. 26 will be broadcast on cable Channel 3 daily through Saturday, March 6, at 1 and 5 p.m. – Fred Wittmann, assistant to the vice president and director of project development, division of student and outreach services

Phone system unavailable Saturday morning
On Saturday, March 6, beginning at 5 a.m., the UND telephone switch will be brought down to install a new processor. The procedure is expected to take approximately two hours. During those two hours, the telephone switch will be out of service, and no calls to campus phone numbers with the 777 prefix can be placed or received. Any calls in progress at 5 a.m. will be disconnected.

Please make note that during the two hours the telephone switch will be out of service, there also will be no access to the dial-up modems 777-0123 or 777-0125, and there will be no access to voice mail.
We apologize in advance for any inconvenience this may cause.
– Lois MacGregor, Telecommunications.

Empire lists events
Following is the schedule for the Empire Arts Center.
Sunday, March 7, Grand Forks Youth Symphony, 3 p.m.
Thursday, March 11, Leon Russell concert, 7:30 p.m.
Saturday, March 13, Classic movie, Perils of Pauline, 2:30 and 7:30 p.m.
Thursday and Friday, March 18-19, Valley Middle School musical, 7:30 p.m.
Saturday, March 20, Fraternal Order of Police benefit concert, 7 p.m.
Sunday, March 21, Icelandic community association program, 2 p.m.
Thursday, March 25, Showtime @ the Empire, local music, 8 p.m.
Friday, March 26, UND Writers Conference movie, Struggles in Steel, 8 p.m.
Saturday, March 27, A night of improv comedy, 9 & Numb, 7 p.m.
Thursday, March 25, Schroeder Middle School musical, 7:30 p.m.
Saturday, April 3, Skateboard videos, 7 p.m.

Our schedule is subject to change. An exhibition of art by Melissa McDougall is on display in the Empire Art Gallery during the month of March. Please call 746-5500 if you have any questions about the Empire or our events.

– Jan Orvik, editor, for Mark Landa, Empire Arts Center.

Graduate committee will not meet Monday
The graduate committee will not meet Monday, March 8.
– Joseph Benoit, dean, graduate school.

Doctoral examination set for Maureen Kelly Jonason
The final examination for Maureen Kelly Jonason, a candidate for the Ph.D. degree with a major in teaching and learning, is set for 2 p.m. Monday, March 8, in Room 104, Education Building. The dissertation title is “An Arm Around the Shoulder and a Kick in the Pants: Thirty Years of Assisting Underprepared Students at Minnesota State University Moorhead’s New Center for Multidisciplinary Studies.” Kathleen Gershman (educational foundations and research) is the committee chair.

The public is invited to attend. – Joseph Benoit, dean, graduate school

Public meeting will address storm water prevention plans
The Federal Clean Water Act established storm water requirements to control the direct discharge of pollutants into waters of the state. Under delegation from EPA and the North Dakota Department of Health, the City of Grand Forks, University of North Dakota and Grand Forks County have been given responsibility for regulating the discharge of storm water from their jurisdictions to the Red River and the English Coulee which flows through the City of Grand Forks. A public meeting will be held at 7 p.m. Monday, March 8, at City Hall Council Chambers, 255 N. Fourth St., at the regularly scheduled council meeting.

This notice has been issued to inform the public about the upcoming meeting so that they may provide comments on the storm water pollution prevention plans. Specific questions on any aspect of the city’s, county’s, or University’s storm water pollution prevention plan may be directed to the contacts listed below.

For further information about the city plan, contact Mike Shea, environmental coordinator, City of Grand Forks, P.O. Box 5200, Grand Forks, ND 58206-5200, (701) 746-2713. For the county plan, contact Carol McMahon at 780-8412, and for the University plan contact Paul Clark at 777-3005.

Wind Ensemble, U Band concert features famed euphonium soloist

The Wind Ensemble and University Band, conducted by James Popejoy, will present a concert at 7:30 p.m. Tuesday, March 9, in the Chester Fritz Auditorium. Their special guest will be the world renowned euphonium soloist, Brian Bowman. Tickets, available at the door, are $5 for general admission, $2 for students and senior citizens, or $10 per family.

The Wind Ensemble will perform two exciting new works for winds: "Ride" by Samuel Hazo, and a piece by Steven Bryant, based on Percy Grainger’s masterwork "Lincolnshire Posy," titled "ImPercynations." Also on their program will be Gordan Jacob’s "An Original Suite," and a performance of the first movement of Vittorio Giannini’s "Symphony No. 3," conducted by graduate conductor Steve Werpy. Brian Bowman will be featured as a guest soloist on two works, "Vintage" by David Gillingham, and Herbert L. Clarke’s famous brass feature, "Carnival of Venice."

The University Band will open the concert with "Prestissimo" gallop by the great circus march composer Karl King. Also on their program will be several new original works for band, including "To A New Dawn" by Philip Sparke, and Frank Ticheli’s "Simple Gifts: Four Shaker Songs." David Gillingham’s "Foster’s America," based on several songs written by early American composer Stephen Foster, will be conducted by Steve Werpy. Dr. Bowman will be featured on euphonium with the ensemble in Lewis Buckley’s "The Yellow Rose of Texas Variations."

Brian Bowman enjoys a distinguished career as a soloist, clinician, recording artist, educator, and administrator. His many guest appearances and solo performances with the University of Michigan Symphony Band, the United States Navy Band, the United States Armed Forces Bicentennial Band, the United States Air Force Band, and the River City Brass Band have earned him a well-deserved reputation. He has performed as a soloist in all 50 states, Canada, Mexico, the Virgin Islands, Norway, Finland, Germany, Belgium, Great Britain, France, Italy, Japan, Taiwan, and the People’s Republic of China. In addition to his many live performances, Dr. Bowman has appeared with the New Sousa Band in the Wolftrap PBS television special, and can be heard on his four commercial solo albums and 35-plus service band recordings. Currently professor of euphonium at the University of North Texas, Dr. Bowman has also served on the music faculty of six other universities. Characterized by virtuosic technique and a warm rich velvet tone, Brian Bowman’s playing has thrilled audiences for more than a quarter of a century. His superb musicianship and dedication to fine brass playing have made him the foremost euphonium soloist in the world today. His career of "firsts" is impressive and includes presenting the first euphonium recital at New York’s Carnegie Hall in 1976, the first euphonium concert tour of Japan, and presenting the first euphonium master class at the Paris Conservatory of Music, France, as well as serving as a master teacher at the first Deutsche Tubaforum workshop in Hammelburg, Germany, 1991.

In addition to performing on the March 9 concert, Dr. Bowman will present a master class and clinic on Monday, March 8, at 7 p.m. in the Josephine Campbell Recital Hall, Hughes Fine Arts Center. This session is free and open to the public. University music students will be critiqued by Dr. Bowman, along with several outstanding high school low brass performers.

For additional information concerning this performance or the master class, please contact the UND Band Department at 777-2815.

– James Popejoy, director of bands.

Unsatisfactory progress reports due March 12
“Unsatisfactory Progress Report” forms are due in the registrar’s office by noon Friday, March 12. Please adhere to the following procedures to assure that accurate and adequate information is transmitted to students.

1. The departmental office picks up forms, and transmits them to teaching faculty through routine procedures.

2. Faculty complete a form for each class section.
   Note: Forms for all sections are to be completed and returned. If no students are deficient, the blank sheet must be signed and returned. It is considered verification that the instructor considers no students to be deficient at this time.

3. If the form includes names of students who have never attended class, mark them as failing. This information should initiate action by the student to correct any error in registration prior to the last day to drop (Friday, April 2).

4. If a student is attending a class and the name is not listed on the deficiency form, it is an indication that the student’s registration is in error. The student should not be allowed to continue attending the class, but should be directed to the Office of the Registrar to correct the problem.

5. The “Unsatisfactory Progress Report” forms are to be completed by all faculty members and returned to the Office of the Registrar no later than noon Friday, March 12. Adherence to this schedule is essential since computer processing is done over the weekend. Reports not received in our office by noon March 12 will not be accepted and it will become the responsibility of the faculty member to contact the deficient students. “Unsatisfactory Progress Reports” will be mailed to the students during the week of March 15.

6. Please do not send through the mail and do not allow students to deliver forms. Please return forms, in a secure manner, directly to the Office of the Registrar, 201 Twamley Hall.

Thank you very much for your cooperation. If you have any questions, please call our office at 777-2712.

– Nancy Krogh, registrar.

**U2 workshops listed for March 17-26**

Below are U2 workshops for March 17-26. Visit our web site for additional workshops in March, April, and May. Please reserve your seat by registering with U2 by phone, 777-2128; e-mail, U2@mail.und.nodak.edu; or online, www.conted.und.edu/U2/. Please include workshop title and date, name, department, position, box number, phone number, e-mail address, and how you first learned of the workshop. Thank you for registering in advance; it helps us plan for materials and number of seats.

**Employee and Non-Employee Travel Policies and Procedures, and Food Purchase Approvals:** March 17, 9 to 11 a.m., Memorial Room, Memorial Union. Brush up on the procedures to follow for employee ticket authorizations, direct billing of airline tickets and employee travel expense vouchers; as well as on the travel procedures to follow for non-employees, students and nonresident aliens. Presenters: accounting services and dining services.

**Excel XP, Beginning:** March 22, 24, and 26, 9 a.m. to noon (nine hours total), 361 Upson II Hall, (limited seating). Introduces Excel basics, edit worksheets, perform calculations, format worksheets, work with multiple worksheets, create and modify charts, set display and print options. Presenter: Maria Saucedo.

**Prevent Harassment, Promote Respect (instructor led):** March 22, 1:30 to 3:30 p.m., 312 Education Hall. Presenter: Gerry Nies.

**Shipping and Receiving Hazardous Materials:** March 23, 2 to 4 p.m., 211 Rural Technology Center. Find out what your responsibilities are if you ship or receive hazardous material. If you fill out paperwork for a package, put material in a package, hand a package to a delivery person, receive a package from a delivery person, or open a package containing hazardous material, then you must have this training. Presenter: Greg Krause.

**Better Safe Than Sorry:** March 25, 2 to 4 p.m., 10-12 Swanson Hall. This awareness workshop will cover those general safety issues that all employees should be familiar with regardless of their position. Topics will include: fire safety, incident reporting, safe lifting, ergonomics, hazardous materials, personal protective equipment, and reporting emergencies. Presenter: Jason Uhlir.

— Julie Sturges, U2 program assistant, University within the University.

**Positron Imaging Lab dedication set for March 17**
The dedication ceremony for the Positron Imaging Research Laboratory, located in the basement of the School of Medicine and Health Sciences, is set for 2:30 p.m. Wednesday, March 17. Please mark your calendars and plan to attend. Sen. Byron Dorgan (D-ND) will be an honored guest as we formally dedicate the laboratory, which includes the PET scanner, cyclotron and hot lab.

In addition to scientist-faculty members at the Medical School, we would also like to invite area scientists, especially at UND, who would be interested in this technology.

– Shelley Pohlman, Public Affairs, School of Medicine and Health Sciences.

**Speaker will discuss rural health opportunities**

A medical school Dean’s Hour lecture at noon Tuesday, March 23, will focus on “Rural Health Opportunities and Challenges: The National Perspective,” presented by Marcia Brand, director, Federal Office of Rural Health Policy Health Resources and Services Administration, Washington, D.C. It will be held at the Reed T. Keller Auditorium, Wold Bio-Information Learning Resources Center, School of Medicine and Health Sciences.

This presentation will be broadcast at the following sites: Southeast campus, Room 225 – IVN; Southwest campus, Conference Room B – IP video; Northwest campus office – IVN and IP video.

For additional information contact the office of the dean at 777-2514.

– School of Medicine and Health Sciences.

**35th anniversary Writers Conference set for March 22-27**

The University of North Dakota will celebrate the 35th anniversary of the Writers Conference March 22-27. All events will take place at the Memorial Union, unless otherwise noted.

**The schedule follows.**

**Tuesday, March 23:** 5 p.m., Larry Woiwode introduces Grand Forks writers, UND Barnes & Noble Bookstore.

**Wednesday, March 24:** 10 a.m., student and public readings; noon, panel: Writing on the Northern Plains, Louise Erdrich, Mark Turcotte, Larry Woiwode, moderator John Ettling; 4 p.m., Mark Turcotte; 8 p.m., Louise Erdrich – Presidential lecture.

**Thursday, March 25:** 10 a.m., student and public readings; noon, panel: Country of Origin, Elmaz Abinader, Annie Dawid, Louise Erdrich, Mark Turcotte, moderator Patti Alleva; 4 p.m., Marilynne Robinson; 8 p.m., Larry Woiwode.

**Friday, March 26:** 10 a.m., student and public readings; noon, panel: Essay, Fiction, Film, Poem, Memoir: How to Choose? Elmaz Abinader, Tony Buba, Albert Goldbarth, Marilynne Robinson, Larry Woiwode, moderator Michael Beard; 4 p.m., Elmaz Abinader, Burtness Theatre; 8 p.m., Tony Buba, Empire Arts Center.

**Saturday, March 27:** 10 a.m., student and public readings; noon, panel: New Directions, Tony Buba, Albert Godlbarth, Marilynne Robinson, moderator Tami Carmichael; 2 p.m., Annie Dawid; 8 p.m., Albert Goldbarth.

**The film festival schedule follows:**

**Monday, March 22:** 2 p.m., Northern Lights (Lecture Bowl); 6 p.m., The Right Stuff (Lecture Bowl).

**Tuesday, March 23:** 2 p.m., Nashville (Lecture Bowl); 6 p.m., The Circle (Lecture Bowl).

**Wednesday, March 24:** 2 p.m., The Business of Fancydancing (Lecture Bowl); 6 p.m., Warriors (Lecture Bowl).

**Thursday, March 25:** 2 p.m., Housekeeping (Lecture Bowl); 6 p.m., Seabiscuit (Lecture Bowl).

**Friday, March 26:** 2 p.m., selected short films by Tony Buba (Lecture Bowl); 8 p.m., Struggles in Steel (The Empire).

**Saturday, March 27:** 4 p.m., Rabbit-Proof Fence (Lecture Bowl); 6 p.m., Beauty and the Beast (1947 version) (Lecture Bowl).

**Featured authors are:**
Tony Buba, whose award winning documentaries have earned him Guggenheim, Rockefeller, and National Endowment for the Arts fellowships, as well as the praise of internationally renowned fellow film artist Werner Herzog, who once asked to see "everything you've made." Struggles in Steel and Lightning Over Braddock, A Rustbowl Fantasy have been screened at such festivals as Sundance, Toronto, and Berlin. He has had one-person shows at The Museum of Modern Art, the Whitney Museum, and elsewhere.

Eelmaz Abinader, poet, playwright, performance artist, won the Josephine Miles PEN Award for her poetry collection Of In the Country of My Dreams. Her play Country of Origin won two Drammies from the Oregon drama critics, and she is currently touring with two other plays, Ramadan Moon and When Silence is Frightening. Her memoir Children of the Roojme, a Family’s Journey from Lebanon, remains a classic Arab-American representative of the genre.

Tony Khalife, a well-known San Francisco area composer and musician, composes for and accompanies Abinader. Lebanese by birth, Khalife emigrated to the United States during the Civil War, bringing with him a style of guitar and tabla playing that interweaves Indian, Middle-Eastern, Flamenco, and Rock and Roll in a blend that has captivated Bay Area audiences and beyond. Most recently, he wrote and performed the music for the film Livinia's Dream, a new release.

Poet Mark Turcotte spent his earliest years on North Dakota’s Turtle Mountain Chippewa Reservation and in the migrant camps of western United States. Now living in Sister Bay, Wis., he has published three volumes of poetry, including Exploding Chippewas. His work, which has appeared in such journals as Poetry, TriQuarterly, and North Dakota Quarterly, has been nominated for the Pushcart Prize three times. Turcotte received a Lannan Foundation Literary Completion grant in 2001-02.

Presidential Lecturer Louise Erdrich returns to UND with three new books out in the past year, each in a different genre: her latest novel, The Master Butchers Singing Club, Original Fire: New and Selected Poems, and, in the National Geographic Society’s Literary Travel Series, Books and Islands in Ojibwe Country. Widely acclaimed for her fiction, Erdrich has also hoed beets in Wahpeton, waitressed in Boston, and taught poetry in prisons. Her novel Love Medicine (1983) won the National Book Award for fiction.

Annie Dawid, who taught English at UND in the late 1980s, now directs creative writing at Lewis and Clark College. Her short stories have won the Raymond Carver Short Story Contest, among others, and appeared in important anthologies. Carnegie Mellon University Press has collected them in her latest book, Lily in the Desert. Her novel York Ferry, in a second printing, received a word-of-mouth citation from Library Journal. Dawid serves as Writer in Residence at this year’s conference.

North Dakota Poet Laureate and Rough Rider Award winner Larry Woiwode has published fiction in The Atlantic, Esquire, Harper’s, The New Yorker and many other publications. His first novel, What I’m Going to Do, I Think, received the William Faulkner Foundation Award; his second, Beyond the Bedroom Wall was a finalist for both the National Book Award and the National Book Critic’s Circle Award. This semester Woiwode balances time on his farm near Mott with teaching creative writing in UND’s English Department.

If two-time National Book Critics Circle Award winner for poetry Albert Goldbarth’s name seems familiar to UND audiences, it may be because of his poem "The Sciences Sing a Lullaby," which appeared on last year’s conference publicity. A prolific writer whom David Barber called, in Poetry, “American poetry’s consummate showman,” he has just published his first novel, Pieces of Payne, with Graywolf Press. A Chicago native, he serves as Distinguished Professor of the Humanities at Wichita State University.

Marilynne Robinson’s widely acclaimed novel Housekeeping (1981), also a major motion film, has become a contemporary classic. Her second book, Mother Country, was a finalist for the National Book Award in nonfiction for 1989. The Death of Adam: Essays on Contemporary Thought received the PEN/Spielvogel-Diamonstein Award for the Art of the Essay. A recipient of the 1998 Mildred and Harold Strauss Living Award from the Academy of Arts and Letters, she is a long-time member of the University of Iowa Writers Workshop fiction faculty.

Dakota Conference focuses on strengthening rural and public health

The annual Dakota Conference on Rural and Public Health, an interdisciplinary forum for sharing strategies for building and sustaining healthy rural communities, is set for Wednesday through Friday, March 24-26, at the Fargo Holiday Inn.
The conference will offer participants a chance to hear from some of the most knowledgeable people in the areas of rural and public health. Oral and poster presentations will address four core areas: health care administration, health promotion and disease prevention, environmental health and occupational health, and diverse populations and health disparities.

Keynote speakers include Marcia Brand, director of the federal Office of Rural Health policy, Health Resources and Services Administration, Washington, D.C.; Terry Dwelle, North Dakota state health officer, Bismarck; Monica Mayer, family practice, Trinity Community Clinic, New Town, N.D.; and Donna Sweet, professor of internal medicine at the University of Kansas School of Medicine-Wichita and director of the Kansas AIDS Education and Training Center. Miss North Dakota 2004, Sara Schelkoph, a registered nurse who holds a Bachelor of Science in nursing from UND, will deliver a luncheon address.

Registration for the conference is due Monday, March 15. For more information or to register, go to www.bismarckstate.edu/cee/ruralhealth. Continuing education hours are available for those who qualify.

The Dakota Conference is coordinated by the Bismarck State College and sponsored by Altru Health System, North Dakota Public Health Association, North Dakota Academy of Physician Assistants, the UND College of Nursing, and the UND School of Medicine and Health Sciences/ Center for Rural Health, Department of Community Medicine, Department of Family Medicine, and North Dakota AIDS Education and Training Center.

-- School of Medicine and Health Sciences.

Medical students host annual science day for children

Fifth- and sixth-grade students from throughout the region are invited to attend the annual Elementary School Science Day Saturday, March 27, at the School of Medicine and Health Sciences.

The event features a hands-on approach to learning, and is open to any child who wishes to participate. It is hosted by the UND chapter of the American Medical Student Association (AMSA); organizers request a non-refundable $2 fee and preregistration form for each child. Registration deadline is Friday, March 12.

Participating students may choose to attend either the morning (8 a.m. to noon) or afternoon (1 to 5 p.m.) session. Medical student-supervised activities, designed to stimulate children's interest in science, will focus on human health and anatomy, use of computers in medicine to learn about organ function and disease, awareness of the dangers of tobacco use, and various projects to demonstrate scientific principles. An age-appropriate talk on AIDS is open only to those with parental consent.

Barbara Swenson, second-year medical student, is project coordinator. For more information or to request a registration form, contact her, c/o Office of Public Affairs, UND School of Medicine and Health Sciences, PO Box 9037, Grand Forks, ND 58202-9037; call 777-4305, or e-mail bswenson@medicine.nodak.edu.

-- School of Medicine and Health Sciences.

Applications invited for research seed money

The University Senate invites applications for faculty research seed money awards. The deadline for submission is 4:30 p.m. Wednesday, March 31. Program details follow.

Description: The faculty research seed money council (the "council") distributes funds to support projects by faculty in any department of the University. The goal of the program is to enhance the ability of the faculty to submit successful extramural grant applications.

Eligibility: Applicants must have a faculty appointment at UND.

Review criteria: Proposals will be subject to competitive review and ranking by discipline-related subcommittees whose members are chosen by individual departments. The review committee will prioritize requests for funding by evaluating each request for its merit as a scholarly project. This will include a consideration of the originality of the project, its significance as a contribution to the relevant discipline, the intent of the submitting scholar to publish in a peer-reviewed journal or otherwise professionally share the results of the project, and the likelihood that the project will result in a successful request for external support of future scholarship. Faculty seed money award recipients are expected to submit grant applications for external funding following their seed money project. Individuals who have received faculty research seed money awards in the past are eligible to re-apply, but the status of their prior seed money projects will be considered in the selection discussions.
Application format: The application should be prepared to convince and be understood by a general audience, only some of whom may be proficient in the applicant’s area. The following headings and page limitations apply:

- Research or project plan.
- Include aims, background, significance, approach, methods

Format: Three pages maximum, one inch margins, single spaced, not to exceed six lines per linear inch. The three-page limit for the project plan will be strictly enforced. Proposals exceeding the limit will be returned without review.

Appendices circumventing this limit will be discarded.

- Detailed budget (including justification).
- Biographical sketch (two pages maximum).
- Current and pending grant support (title and short description, agency, requested amount).
- Historical grant support at UND (including national, private and seed money awards).
- List of extramural applications submitted but not funded (include past three years).
- Statement of intent to submit extramural application (title, agency, time period, funds to be requested). Where support is requested for a project that will not serve as the basis for an extramural application, then potential future sources of external funding should be listed.

Budget:

- The budget should be for a maximum of 12 to 18 months.
- Award amounts may range from $1,000 to $40,000.
- Projected expenditures must be reasonable, justified and directly related to the project.

Submission deadline: All applications must be received no later than 4:30 p.m. Wednesday, March 31.

Please indicate the subcommittee to which the proposal is being submitted. (The subcommittee chair has the option to forward proposals outside the subcommittee expertise to a more appropriate subcommittee.) Also, determine the number of copies required for that section (listed in parentheses on accompanying page).

A note on budgeted items: The council has ruled that seed money funds may not be used for travel and expenses in conjunction with attendance or presentation of materials at a conference. Exceptions to this policy will be considered on a case-by-case basis. If you choose to request travel funds that are later disallowed, please be assured this decision will have no impact upon the selection of the remainder of your proposal for an award.

Submit the original plus the appropriate number of copies of your proposal to:

**Faculty Research Seed Money council**
C/o ORPD, Twamley Hall, Room 105
Campus Box 7134
Attn: Review Committee (_______)

Faculty research seed money

Proposed sections (number of copies to submit)

Composition of evaluation committees

Behavioral sciences (10): Communication, communication sciences and disorders, counseling, educational leadership, educational foundations and research, psychology, physical education and exercise science, statewide psych-mental health, teaching and learning.

Basic medical sciences (7): Anatomy and cell biology, biochemistry and molecular biology; microbiology and immunology; neuroscience; pharmacology, physiology and therapeutics; pathology.

Engineering and technology (8): Aviation and aerospace sciences, chemical engineering, civil engineering, computer science, electrical engineering, mechanical engineering, technology.
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Health sciences (11): Community medicine, family medicine, internal medicine, nutrition and dietetics, obstetrics-gynecology, occupational therapy, pediatrics, physical therapy, surgery.

Humanities and fine arts (8): Art, English, history, languages, music, philosophy and religion, theatre arts.

Physical sciences (9): Atmospheric sciences, biology, chemistry, geography, geology and geological engineering, mathematics, physics, space studies.

Professional disciplines (7): Accounting, finance, information systems and business education, management, marketing, practice and role development (nursing).

Social sciences (9): Anthropology, economics, family and community nursing, Indian studies, law, political science and public administration, social work, sociology.

— Warren Jensen (aviation), chair, faculty research committee seed money council.

UPC spring concert to feature Blues Traveler, Gin Blossoms

The University Program Council and Ralph Engelstad Arena will present the UND Spring Concert featuring Blues Traveler with special guests Gin Blossoms Thursday, April 1, at 7:30 p.m. in the Ralph Engelstad Arena. Tickets go on sale Monday, March 8. UND student tickets are $5 and available at Ralph Engelstad Arena. Tickets for non-UND students are $25 and are available at the REA box office, all Ticketmaster locations by calling 772-5151, or online at theralph.com. All seats are general admission.

North Dakota Council on the Arts announces upcoming grant rounds

April 1 is the application deadline for several North Dakota Council on the Arts (NCDA) grant programs. Applications to the Artist-in-Residence, Community Arts Access, Lewis and Clark Community, Presenter Support, and Teacher Incentive grant programs must be postmarked by April 1. Non-profit organizations with projects occurring on or between Jan. 1 and June 30, 2004, are eligible to apply during this spring grant round.

Applications to the Traditional Arts Apprenticeship program must be postmarked by May 15 for projects occurring on or between July 1, 2004, and April 30, 2005.

Brief descriptions of each grant program are given below. Complete guidelines and downloadable application forms are available on the NDCA Web site, www.DiscoverND.com/arts, or by calling the NDCA office at (701) 328-7590.

- Artist-in-Residence: Sponsor: The Artist-in-Residence program provides matching funds for schools and other non-profit organizations to bring artists into North Dakota schools and communities to conduct residencies of three days or longer. This program is designed to provide students, teachers, and community members with hands-on experiences and personal interactions with working artists. Residencies can give students an understanding of quality art and appreciation for cultural traditions.

- Artist-in-Residence: New Artist: Artists who want to participate in Artist-in-Residence grant program must be on the NDCA’s Arts-in-Education Artists Roster. Applications may be reviewed concurrently with Artist-in-Residence: Sponsor applications, although artists can be reviewed on their own. To view the entire roster, visit the new Arts in Education Web site on the NDCA’s site.

- Community Arts Access (formerly Access): A state-funded, community-based grant program, Community Arts Access is designed to benefit organizations that present arts programming in small and rural communities in North Dakota. It also supports organizations in communities of all sizes whose arts programming makes a deliberate and focused effort to serve a special constituency or an underserved audience in that community.

- Lewis and Clark Community Grant: This community grant is designed to benefit North Dakota communities, artists, arts organizations, educational institutions, and the general public. The program provides communities with financial assistance for events such as, but not limited to, performances, exhibitions, murals, workshops, and special events relating to the era of the Lewis and Clark Expedition. Funds are provided through the North Dakota State Legislature.

- Presenter Support: Presenter Support benefits nonprofit organizations that are not eligible for other grant programs through the NDCA, offers financial support for arts events and programming, and supports organizations in
Teacher Incentive: The Teacher Incentive program is a means of providing financial assistance to teachers who wish to explore new and creative ways of incorporating the arts into the non-arts curriculum of a classroom. Projects may involve the visual arts, poetry/fiction writing, performing arts, architecture, folk arts, or any combination of artistic disciplines.

Traditional Art Apprenticeship: The Traditional Arts Apprenticeship Program is designed to honor and encourage the preservation of North Dakota’s diverse living traditions by providing grants that allow master traditional artists to pass their skills and knowledge to apprentices on a one-to-one basis over an extended period of time. The NDCA also offers professional development and special projects grants that have a rolling deadline of four weeks prior to the start of an event.

The North Dakota Council on the Arts is the state agency responsible for the support and development of the arts throughout North Dakota, and is funded by the state legislature and the National Endowment for the Arts. For more information, contact Ben Nemenoff, N.D. Council of the Arts, (701) 328-7594.

Wenstrom Lecture discusses Omdahl, Strinden

The Bureau of Governmental Affairs announces the inaugural Frank Wenstrom Lecture Series. The lecture will be presented Tuesday, April 6, from 6 to 7:30 p.m. in the Memorial Union’s Fred Orth Lecture Bowl. The evening will explore the careers and opinions of former Lieutenant Governor Lloyd Omdahl and former House Majority Leader Earl Strinden. All friends and colleagues, and all others interested in the significant contributions these two have made to North Dakota, are encouraged to attend.

– Steve Snortland, assistant director, Bureau of Governmental Affairs.

Athletics, REA offer Easter brunch

The UND Athletic Department and Ralph Engelstad Arena invite you to Easter Sunday Brunch at Ralph Engelstad Arena on Sunday, April 11, from 11 a.m. to 2 p.m. The menu will include waffle delight, breads galore, bountiful buffet, fresh fruit cascade, everything omelets, peel and eat shrimp, and much, much more! Beside a great meal, you can enjoy self-guided building tours, including ice level. Open skating will be available in the Olympic Arena from 11 a.m. to 5 p.m. There will be an Easter egg hunt for children 6 and under, and a special prize drawing for kids 7-12 (win a new mountain bike). Other door prizes include a pair of World Junior ticket packages ($900 value), gas grill and two paid tuitions to UND Hockey Camp ($420 value). Other family fun activities include Puck Shoot and Games to Go, and the Easter Bunny will make a special appearance. For reservations call 777-4920.

R&D Showcase III links campus research and business communities

R&D Showcase III will be held Thursday, April 29, at the Fargodome in Fargo. This year’s showcase seminar will be hosted by North Dakota State University and features the theme “Technology as a Catalyst for North Dakota’s Growth.” Sessions will highlight ways in which campus research and development activities can successfully interact with the business community to spur economic growth. Area business leaders, along with campus faculty, staff, and students, are encouraged to attend.

Bruce McWilliams, president and CEO of Tessera Technologies, Inc. of San Jose, Calif., will be the keynote speaker. McWilliams has been involved in a number of high-tech companies, including S-Vision Inc., a silicon chip-based display company; Flextronics International Ltd., an electronic manufacturing services company; and nCHIP Inc., a multi-chip module packaging company.

Tessera Technologies, Inc. is a developer of intellectual property and services that help the semiconductor industry build smaller, faster, and more reliable electronic products. In 2002, Tessera was one of Inc. Magazine’s “The Innovation 50,” a listing of the most inventive small companies in entrepreneurial America. The company’s advanced chip-scale packaging innovations have been used in a wide range of wireless, computing, gaming, entertainment, medical, and defense electronic products.

The dinner presentation will feature Paul Drzaic, vice president of advanced development for Alien Technology, who will
share "The Alien Technology Story." For more information about the event or to register online, go to http://www.ndsuresearchpark.com.

**2005-2006 Fulbright Scholar Program competition opens**

The Fulbright Scholar Program’s annual competition opened March 1 for lecturing, research, and lecturing/research grants in over 140 countries. Each year 800 American scholars go abroad as part of the Fulbright Scholar Program. Faculty and administrators from two-year, four-year and graduate institutions are invited to apply. Retired and adjunct faculty frequently receive grants as well. Traditional Fulbright awards vary from two months to an academic year or longer. While foreign language skills are needed in some countries, most lecturing assignments are in English.

Application deadlines for 2005-2006 grants are:

May 1, 2004 — Fulbright Distinguished Chairs awards in Europe and Canada. A new chair in Israel has also been added.

Aug. 1, 2004 – Fulbright lecturing and research grants worldwide.

Nov. 1, 2004 – Spring/summer seminars in Germany, Korea and Japan for international education and academic administrators as well as for the summer German studies seminar.

Visit www.cies.org to apply online or to download application materials. You may also want to visit the Web site to familiarize yourself with the new opportunities.

Your campus representative is Will Young (International Programs), 777-3935.

**Extended WAC workshop set for June**

A six-session workshop on Writing Across the Curriculum will be offered for faculty on Monday, Wednesday, and Thursday mornings (8:30 a.m. to noon), beginning June 7 and finishing June 17. The event is designed to enable faculty to focus intensively, and in collaboration with colleagues from across campus, on developing or redeveloping the writing component of a particular course or course sequence. Up to 10 faculty can be accommodated in this workshop, and participating faculty will receive stipends of $600 (subject to standard deductions).

This extended WAC workshop will be built around John Bean’s book, Engaging Ideas: The Professor’s Guide to Integrating Writing, Critical Thinking, and Active Learning in the Classroom. This book is designed for an audience of "busy professors from any academic discipline" who are interested in helping students learn the ideas, skills, and thought processes unique to their fields.

To learn more about the workshop structure and focus, or for information on how to apply, please e-mail joan_hawthorne@und.nodak.edu or 777-6381.

– Joan Hawthorne, WAC/WC coordinator.

**ANNOUNCEMENTS**

**Be aware of automatic admission standards**

Students who hope to enter UND as freshmen in the fall of 2005 should be aware of changes to the automatic admission standards. Students who are transferring to UND with less than 24 transferable credits are subject to these new standards as well. The ultimate goal of the change is to attract more students who are likely to succeed in our rigorous academic environment.

Automatic admission: High school graduates entering the University of North Dakota as freshmen (and transfers with less than 24 semester hours of transferable credit) in the fall of 2005 will be automatically admitted when they:

- Achieve a satisfactory ACT score
- North Dakota high school graduates: 21
- Non-North Dakota high school graduates: 22
- Have a high school cumulative GPA: 2.50
- Fully meet core requirements:
  - English (4 units), math (3 units of Algebra I or above), lab science (3 units), social studies (3 units)

What follows provides guidance for students who may not fully meet the above automatic admission standards but who wish to join UND’s academic community.

Non-automatic admission: Students are encouraged to apply for admission even if they don’t meet the automatic admission standards and are deficient in only one of the GPA or ACT standards. Students who are not automatically admitted will be reviewed by a committee. The committee will review all relevant information and extenuating circumstances to make an admission decision that is in the best interest of the student and institution.

– Kenton Pauls, Enrollment Services.

Proposals invited for fall 2004 tech fee funds

The student technology fee committee is calling for proposals for fall 2004 technology fee dollars. The committee will make recommendations on proposals based on the following:

Student benefit
Innovation
Impact on the curriculum and/or on research
How does this project address your unit’s strategic plan?
Dean’s ranking
Number of students served
Disciplines served
Level of support
Access for equipment
Technical support
Matching funds from the department/unit
Technology available for redeployment

PLEASE NOTE: All proposals must be submitted using the Fall 2004 (051) STF request form. Forms may be accessed at: www.und.edu/org/stf/stfforms.html, or you may request them via e-mail from Kim Pastir at kimberley.pastir@mail.und.nodak.edu. Departments/units should submit the proposals to their deans or directors for review and prioritization. Units which answer directly to vice presidents should submit proposals to them for review and prioritization. Vice presidents, deans and directors may have earlier deadlines.

The deadline to submit proposals to the Student Technology Committee at Campus Box 9021 is Friday, March 19.

Proposal writers must consult with the various support offices on campus for costs associated with installation of equipment, accessibility issues, security concerns and adaptive technology. Unless departments are prepared to pay for these out of their own budgets, proposal writers should obtain estimates and include them as a part of the proposal budget. In addition, proposal writers must consult with Disability Support Services regarding adaptive technology needed for the proposal and with the Center for Instructional and Learning Technologies regarding the equipment requested for compatibility, installation issues, and ensuing issues.

If you have any questions or concerns regarding the proposal process, please contact Kim at 777-3231.

New members sought for the Institutional Review Board

The UND Institutional Review Board (IRB) is a University-wide committee with representation from the community as well. The IRB is charged with the responsibility of reviewing all research projects involving the use of human subjects and determining compliance with applicable federal, state and University policies. It is the intent of the University of North Dakota, through the IRB and the Office of Research and Program Development (ORPD), to assist investigators engaged in human subjects research in conducting their research along ethical guidelines reflecting professional as well as community standards.

Members of the IRB are valued for their perspective and social, ethical, scientific, and legal aspects of the research se of t e wide variety of research at UND, racial, ethn diversity on the Board is highly desirable. To fulfill its human subj octs participating in research, and to meet thesearch community, the UND IRB is in need of additional members on the I
B as a regular member, an alternate memClinical Medical Subcommittee, please contact Renee Carl renee.Carlson@mail.und.nodak.edu or 777-4079. A list of individuals interested in serving on the board will be kept on file to use as the terms of current IRB members expire, or as additional expertise is needed on the board. Appointments to the IRB will be made by Peter Alfonso, vice president for research.

– John Madden, chair, Institutional Review Board.

There’s still time to arrange SGIDs

It’s not too late to make arrangements for an SGID (Small Group Instructional Diagnosis), a midterm student feedback process conducted by a trained faculty facilitator) to be done in your class this semester. But please make your request as soon as possible. Since the SGID generates formative feedback, designed to be used by the teacher while a class is still in progress, it is important to do it while there is still some time left in the term.

To arrange for an SGID, contact Jana Hollands at 777-2998, or jana_hollands@und.nodak.edu. For more information contact me.

— Joan Hawthorne, joan_hawthorne@und.nodak.edu.

Travelers to Canada should carry proof of U.S. citizenship

With spring break coming up and people traveling, we thought it worthwhile to share this advisory with American citizens traveling to Canada. Immigration officials on the U.S. side are becoming increasingly vigilant about requiring proof of citizenship from Americans returning form visits to Canada. Proof of citizenship has to be in the form of a U.S. passport or birth certificate. A U.S. driver’s license is not proof of citizenship.

If you have questions about traveling to Canada, please call me at the Office of International Programs at 777-4118, or you can call Pembina immigration directly at (701) 825-6722.

Have a happy and safe spring break.

– Joanna Hagerty, international student advisor, Office of International Programs.

Faculty, researchers sought for UND experts directory

President Charles Kupchella is asking faculty and researchers to help “populate” the newly redesigned online UND experts directory. Created by the Office of University Relations, the web site is one of several ways in which UND will showcase its expertise and at the same time provide access to service. It will also be a resource that will allow colleagues, the media, and the public in general to connect to expertise on campus. The UND Experts Directory can be accessed at http://www.und.edu/experts. The site currently spotlights academic units and stand-alone research centers, but it will soon be modified to include non-academic service units.

The retooled web site now features a searchable database. For example, type in “gene” and the following names (added during various test phases) pop up in the database: David Bradley, Ann Flower, Mahesh Lakshman, John Martsolf, Peter Meberg, Roger Melvold, Darrin Muggli, Matthew Nilles, Kevin Young.

The process for getting into the database is simple. The online submission form is designed to allow faculty and researchers to cut and paste from their vita, or, if you prefer, type in fresh material. In addition to basic information (name, title, contact information, etc.), the form allows you to include information under the following categories:

Education Publications Consulting
Research Grants Special
Presentations Patents Works in Progress

To participate, faculty and researchers can go to http://www.und.edu/experts/submit and begin filling in the form. Note that you will be asked to provide your NAID number (which will be kept confidential). This will allow you to modify your entry at a later date. Faculty members, for example, may want to update their entries when they provide their October supplements.

Financial data from the general ledger will be purged

We are required to purge the previous fiscal year’s general ledger detail transactions on an annual basis. This purge will
occur Friday, March 26, for the FY 2003 purge (July 1, 2002 to June 30, 2003). After the purge is completed, you will not be able to do online inquiries of detail transactions on GL70 (04, 06, 08), GL7B, and GL53. Summary data will continue to be available for the 15 previous fiscal years.

- Allison Peyton, accounts payable manager, accounting services.

**Studio One features asbestos remover, Passion of the Christ**

Asbestos remover Doug Reierson will discuss risks and precautions associated with asbestos on the next edition of Studio One on Channel 3 in Grand Forks. According to Reierson, asbestos can be deadly when it gets disturbed. He will explain who is at the greatest risk and what steps can be taken to prevent exposure.

Also on the next edition of Studio One, a new film has attracted wide attention and comment. We will explore the impact The Passion of the Christ is having on society.

Studio One is an award-winning news and information program produced at the University of North Dakota Television Center. The program airs live at 5 p.m. on UND Channel 3 on Thursdays. Rebroadcasts can be seen at 7 a.m., noon, 7 p.m., and 11 p.m. daily and on Saturdays at 10 a.m. Prairie Public Television airs Studio One on Saturday at 6 a.m. The program can also be seen in Fargo, Bismarck/Mandan, Minot, Minneapolis, the Portland, Ore., metro area, and Winnipeg, Manitoba.

**Applicants sought for Girls State position**

The American Legion Auxiliary announces an opening for the director of government position in the Girls State program. The director of government is responsible for planning and facilitating the substantive programming for the North Dakota Girls State program held the first week of June every summer at UND.

Girls State: The American Legion Auxiliary believes that training our youth about the basic ideals and principles of our system of government will help to ensure the survival of our republic. Through a unique citizenship training program, Girls State teaches the youth of our nation to understand, comprehend, and appreciate their roles as United States citizens. Girls State began as one and two day sessions in the late 1930s and since 1948 has been a regular part of the Auxiliary’s Americanism curriculum. The national program has grown from a few hundred participants to nearly 25,000 Girls State delegates annually, with about 400 right here in North Dakota. Throughout the week, the participants organize their own governments patterned after the city, county, and state levels of North Dakota government. They develop political parties and nominate candidates for office. They discuss current events and make policy proposals. Girls State consistently has been an effective recruiting and public relations tool for UND.

**Duties:** Throughout the year, the director of government must arrange for lecturers from the UND faculty, work closely with UND staff to prepare the materials and make facility arrangements for the government programming, and contact state and local officials to visit the program. During the week of Girls State, the director of government meets daily with the counselors to train them in the logistics of the program, emcees the assemblies, coordinates elections, and provides instruction in basic elements of state and local government and parliamentary procedure.

**Requirements:** Applicants must be willing and able to attend the 2004 Girls State in Grand Forks June 5-11 and subsequent Girls States generally held the first week in June each year. Ideal applicants will have the following qualifications:

- knowledge of the Girls State program or a background in education, government, or law
- desire to work with and mentor the high school age girls participating in the program and the college-age women serving as counselors
- commitment to the ideals of the Girls State program and the importance of education in good citizenship
- ability to withstand a physically demanding program schedule
- public speaking ability and good communication skills
- attention to detail and strong organizational skills
- connections to UND or Grand Forks are a plus

The director of government is compensated with a yearly stipend and reimbursed for related costs, but the true payoff comes from the interaction with the counselors and participants in the program. Applicants need not be members of the American Legion Auxiliary, and we encourage minorities and women to apply. If you are interested in applying or seek additional information, please contact Gretchen Wolf at (319) 430-7635 or wolfgretchen@hotmail.com.
**Campus walking trail maps available**  
Enjoy walking? Feel stressed and need a break? Want to get in shape for spring? Want to become renewed and invigorated when outside? Check out the new walking trails on campus.

The physical wellness subcommittee along with Rick Tonder, associate director of facilities, has created 14 walking/running trails for the UND campus. The trails, approximately one mile in length, cover most regions of campus and can be interconnected for a 5-10 mile walk. Three of the trails are indoor routes for year-round use. The School of Medicine loop even includes stair climbing to increase the workout.

Maps are available at the Wellness Center and Memorial Union and online through the UND home page at www.und.nodak.edu and the Wellness Center home page at http://wellness.und.edu/wellness.

Obesity and poor fitness are serious health crises in America. College campuses are not immune. Let’s lower the risk at UND. Get active, get fit, and get healthy. See you on the trails.

– Matt Remfert, co-chair, physical wellness subcommittee.

**Spring Break hours listed**

**Chester Fritz Library:**  
Spring break hours for the Chester Fritz Library are: Saturday and Sunday, March 13-14, closed; Monday through Friday, March 15-19, 8 a.m. to 4:30 p.m.; Saturday, March 20, closed; Sunday, March 21, 1 p.m. to midnight. – Karen Cloud, Chester Fritz Library.

**Health sciences library:**  
Spring break hours for the Library of Health Sciences are: Friday, March 12, 7:30 a.m. to 5 p.m.; Saturday, March 13, 1 to 5 p.m.; Sunday, March 14, closed; Monday through Friday, March 15-19, 8 a.m. to 5 p.m.; Saturday, March 20, 1 to 5 p.m.; Sunday, March 21, 1 p.m. to midnight.

– April Byars, Library of Health Sciences.

**Please complete energy survey**

The Energy Survey, 10 multiple choice questions created by students and faculty at UND measures your interest and willingness to help fund projects that would make the UND campus more environmentally friendly. Two $25 gift certificates from Scheel’s Sporting Goods will be randomly awarded to participants. Navigate to http://www.undeerc.org/energysurvey to participate.

— Jan Orvik, editor, for Kevin Harrison, graduate student.

**Volunteers sought for parenting study**

Attention mothers! I am seeking married and single mothers with children ages 3, 4, or 5 to participate in a study on parenting issues. Moms would be required to complete seven questionnaires; it is estimated that this will take approximately 45 minutes. If you are interested in participating or would like more information, please call Erin Tentis, psychology graduate student, at 777-3212, or e-mail eetentis@yahoo.com.

— Jan Orvik, editor, for Erin Tentis, graduate student.

**Human Nutrition Center seeks volunteers for study**

Minerals and bone health

Osteoporosis affects 28 million Americans and costs over $14 billion annually. Half of women over the age of 50 will have an osteoporosis-related fracture in their lifetime.

Researchers at the USDA-ARS Grand Forks Human Nutrition Research Center want to know if taking minerals, such as copper and zinc, with calcium supplements are more effective in protecting bones compared to calcium alone in postmenopausal women.
Participants will receive calcium and multivitamin supplements free for two years. In addition, they will receive either a copper/zinc supplement or a placebo. Follow-up tests can be done in Grand Forks or Fargo, depending on participants' choice of location.

Postmenopausal women, ages 51-80, are encouraged to take part in this study. Medications that do not interfere with calcium absorption, such as synthroid and statins, are acceptable. Participants can earn $750.

For more information, call (701) 795-8396 or visit www.gfhnrc.ars.usda.gov/volopp.htm.

– Brenda Ling, USDA-ARS Grand Forks Human Nutrition Research Center.

GRANTS & RESEARCH

IRB must review and approve human subjects research

The UND Institutional Review Board (IRB) must review and approve any research carried out at the University of North Dakota that involves human subjects or participants before that research can begin. An IRB review is mandated by the federal government to protect human subjects and is subject to federal regulations and monitoring. The federal regulations are available on the Office of Research and Program Development (ORPD) web page at . The North Dakota Board of Higher Education and UND policies also require completion of this review process.

The required documents are available on the ORPD web page. As you prepare your proposal for submission, please be sure to address all relevant items listed on the proposal form. When reviewing proposals, IRB members use the checklist to determine whether each item listed on it that applies to your proposal is addressed properly. Also, please phrase your proposal in “educated layman’s” terms so that it is understandable to IRB members who may not have a technical knowledge of your field.

You can submit your proposal to the Office of Research and Program Development in 105 Twamley Hall, or mail it to ORPD, Box 7134. Based on the nature of your research, your proposal either will be reviewed by an individual board member or by the full IRB. Should a full board review be necessary, the IRB coordinator will contact you to explain the process and requirements. You will be assigned a reviewer in either case, and you should feel free to discuss your proposal with the reviewer if you have any concerns or questions. Should revisions be necessary, you will receive a written request to make the changes and resubmit your proposal. The IRB makes every effort to review proposals in a timely manner. The review process may take several weeks, however, and researchers therefore are urged to submit proposals well in advance of the proposed start date.

Before you can begin your research, you must complete an educational program on human subject protection. The UND IRB now has three options for fulfilling the educational requirement. The first option is an internet-based set of modules sponsored by the Collaborative IRB Training Initiative (CITI) and the University of Miami. The CITI course consists of a group of modules encompassing the history of the IRB system, the regulations governing human subjects research, and topics specific to areas of particular importance, controversy or complexity. Each module has a quiz associated with it. The researcher should choose the track that best fits his or her type of research, either Biomedical Research or Social/Behavioral Research. The IRB determined that modules 1-12, 14-16 must be taken by all investigators.

Registration for the modules is accessible at the URL http://jaguar.ir.miami.edu/~citireg/forms/citi.jsp. Those registering for the course will receive a password by email, generally within 24 hours. Specific UND requirements are listed on the UND institutional page available on the course site. Other educational options include attending an IRB basics workshop, or reading the IRB researcher handbook and taking a short answer quiz. Please contact the IRB coordinator if you would like more information on any of these options. In addition, principal investigators must provide a list of the key personnel involved in the project to the ORPD, so the office can maintain records of those individuals that have completed training. If you any have questions about the approval process, please contact the IRB coordinator at 777-4079 for further information.
Meeting Date (Meetings held at 3 p.m.)
Fri., May 7, 2004
Wed., June 2, 2004
Wed., July 7, 2004
Wed., Aug. 4, 2004
Fri., Sept. 10, 2004*
Fri., Oct. 1, 2004
Fri., Nov. 5, 2004
Fri., Dec. 3, 2004
Fri., Jan. 14, 2005
Fri., March 4, 2005
Fri., Apr. 1, 2005
Fri., May 6, 2005

Deadline: Proposals Requiring Full Board Review
Tues, Apr. 27, 2004
Mon., May 24, 2004
Mon., June 28, 2004
Mon., July 26, 2004
Tues., Aug. 31, 2004
Tues., Sept. 21, 2004
Tues., Oct. 26, 2004
Tues., Nov. 23, 2004
Tues., Jan. 4, 2005
Fri., Feb. 4, 2005
Tues., Jan. 25, 2005
Tues., Feb. 22, 2005
Tues., March 22, 2005
Tues., Apr. 26, 2005

Deadline: Clinical Proposals (Require Subcommittee & Full Board Review)
Tues, Apr. 20, 2004
Mon., May 17, 2004
Mon., June 21, 2004
Mon., July 19, 2004
Tues., Aug. 24, 2004
Tues., Sept. 14, 2004
Tues., Oct. 19, 2004
Tues., Nov. 16, 2004
Tues., Dec. 28, 2004
Tues., Jan. 18, 2005
Tues., Feb. 15, 2005
Tues., March 15, 2005
Tues., Apr. 19, 2005

NOTE: All meetings (except September) will be held at 3 p.m. in 305 Twamley. Changes in location, date, or time will be announced in the University Letter prior to the meeting.

* The September meeting will be held at 3 p.m. in 20 Montgomery Hall.

– John Madden (communication sciences and disorders), chair, Institutional Review Board.

Funding opportunities will not run in University Letter

We are approaching the end of the year of our conversion from the Sponsored Programs Information Network (SPIN) system to Community of Science (COS). COS, which has been provided by the North Dakota State Board of Higher Education for all campuses, offers more extensive search capabilities than SPIN in addition to a variety of other services. The following text from the COS home page offers a brief description of the system:
“Community of Science, Inc. (COS) is the leading Internet site for the global R&D community. COS brings together the world’s most prominent scientists and researchers at more than 1,600 universities, corporations and government agencies worldwide. COS provides tools and services that enable these professionals to communicate, exchange information and find the people and technologies that are important to their work.

“These services include: COS Expertise, the database of detailed, first person profiles of more than 480,000 R&D professionals; COS Funding Opportunities, the largest source of grant information on the Web; COS Abstract Management System, an online publishing solution for universities and professional societies; and customized access to a range of professional reference databases including U.S. patents, MEDLINE, AGRICOLA, and GeoRef, among others.”

For many years, ORPD staff have selected representative samples from funding opportunities for a variety of academic areas from the SPIN and COS systems, and we have published them in the University Letter. However, the number of funding opportunities that are available greatly exceeds the number we can publish each week. We are concerned that faculty seeking research opportunities may miss them simply because they do not see something of interest in the University Letter. Consequently, as of July 1, 2004, we will change from listing a few samples of opportunities to encouraging faculty to subscribe to COS to receive announcements by e-mail or to conduct frequent searches for research opportunities using the COS system. For faculty who would like help transitioning to COS, ORPD will offer regularly scheduled workshops in the use of COS beginning in March 2004. Please check the University Letter for the time and place for the workshops. A set of instructions for using COS can be found on the ORPD web page: http://www.und.edu/dept/orpd/. To access the instructions, select funding search instructions on the web page.

— Will Gosnold, interim director, research and program development.

Research, grant opportunities listed

Following are research and grant opportunities. For additional information, contact the Office of Research and Program Development at 777-4278 or shirley_griffin@mail.und.nodak.edu.

Portions of the following data were derived from the Community of Science’s COS Funding OpportunitiesTM which is provided for the exclusive use of the University of North Dakota and may not be republished or made available outside the University of North Dakota in any form except via the COS Record ShareTM on the COS website.

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ)
Practice-Based Research Networks (PBRNs) and the Translation of Research Into Practice–Support for new or established primary care practice-based research networks to evaluate scientifically based strategies for translating evidence into sustainable improvements in clinical practice and outcomes, or develop, improve, or validate research dissemination methods applicable to cancer control in primary care practice. Deadlines: 4/13/04, 1/11/05. Contact: David Lanier, 301-427-1567; dlanier@ahrq.gov; http://grants1.nih.gov/grants/guide/pa-files/PAR.

AMERICAN FOUNDATION FOR SUICIDE PREVENTION (AFSP)
Pilot Grants support clinical, biological, or psychosocial research from a variety of disciplines (including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, and others) on the problem of suicide. Deadlines: 4/15/04, 8/15/04, 12/15/04. Contact: American Foundation for Suicide Prevention, 212-363-3500; inquiry@afsp.org; http://www.afsp.org/research/grants.htm.

AMERICAN-SCANDINAVIAN FOUNDATION (ASF)
Public Project Proposals–Support for programs to enhance public appreciation of culture, art, and thought of the Nordic countries, with preference given to projects with support from other sources also. Deadlines: 4/15/04, 8/15/04, 10/1/04. Contact: American-Scandinavian Foundation, 212-879-9779; info@amscan.org; http://www.amscan.org/public.html.

A-T CHILDREN'S PROJECT

BRAIN TUMOR SOCIETY
Basic Science Brain Tumor Research Grants support basic scientific research projects with the potential to advance brain tumor research. Deadline: 4/16/04. Contact: Carrie Treadwell, 1-800-770-8287, ext. 10 or 480-575-8388; grants@tbts.org; http://www.tbts.org/virtual_html/grantinfo.htm.
CHICAGO BOARD OF TRADE EDUCATIONAL RESEARCH FOUNDATION
Research Grants support scientific inquiry into the operation, uses, and social impact of exchange-related futures and options, especially research on development of new products. Past grants have been given to scholars in the areas of agricultural marketing, finance, and economics. Deadline: None. Contact: Dorothy Ackerman, 312-435-7200; dackerman@cbot.com; http://www.cbot.com/cbot/www/page/0,1398,14+61+273,00.html.

CYSTIC FIBROSIS FOUNDATION (CFF)
CFF-NIH Funding Awards support Cystic Fibrosis related research projects that have been submitted to and approved by the National Institutes of Health (NIH), but cannot be supported by NIH funds. Contact: Office of Grants Management, 301-951-4422; info@cff.org; http://www.cff.org/research/research_grants.cfm. Deadline: None.

EARHART FOUNDATION
Fellowship Research Grants support educational matters, with emphasis on disciplines such as economics, philosophy, international affairs, and government. Experimental proposals in related areas are occasionally approved. Contact: Program Officer, 313-761-8592; http://www.bu.edu/osp/FO03-404.html. Deadline: None.

ENVIRONMENTAL PROTECTION AGENCY (EPA)
Environmental and Resource Economics Workshops—Support for workshops in the following categories: Dissertation Workshops, Methods Development and Training Workshops, and Current Issues Workshops. Deadline: 4/13/04. Contact: Brett Snyder, 202-566-2261; snyder.brett@epa.gov; http://yosemite.epa.gov/ee/epa/eed.nsf/Webpages/GrantSolicitations.htm.

EPILEPSY FOUNDATION
Fritz E. Dreifuss International Travel Program—Support for exchange of medical and scientific information and expertise on epilepsy between the U.S. and other countries. Deadline: None. Contact: Cathy Morris, 301-459-3700; cmorris@efa.org; http://www.epilepsyfoundation.org/research/intitratravel.cfm.

FANCONI ANEMIA RESEARCH FUND
Support to: identify and understand the function of the Fanconi anemia genes and their products; facilitate clinical trials for FA patients; determine causes of bone marrow failure in Fanconi anemia; develop a model of clonal evolution; and create shared resources for the international community. Deadline: None. Contact: Mary Ellen Eiler, 541-687-4658; info@fanconi.org; http://www.fanconi.org.

FOOD AND DRUG ADMINISTRATION (FDA)
Support for Small Scientific Conference Grants—Support for scientific meetings and conferences designed to coordinate, exchange, and disseminate information when the objectives are clearly within the scope of the FDA's mission; e.g., foods are safe, wholesome, sanitary, and properly labeled; human veterinary drugs are safe and effective; there is reasonable assurance of the safety and effectiveness of devices intended for human use; cosmetics are safe and properly labeled; and the public health and safety protected from electronic product radiation). Deadlines: 4/15/04, 7/15/04, 10/15/04. Contact: Cynthia M. Polit, 301-827-7180; cpolit@oc.fda.gov; http://fedgrants.gov/Applicants/HHS/FDA/OFACS/RFA-FDA-OC-2003/Grant.html.

HEREDITARY DISEASE FOUNDATION
John J. Wasmuth and Milton Wexler Postdoctoral Fellowships support research that will contribute to identifying and understanding the basic defect of Huntington’s disease. Deadlines: 6/15/04, 10/15/04. Contact: Carl D. Johnson, carljohnson@hdfoundation.org; http://www.hdfoundation.org/funding/postdoct.htm.

HUMAN FRONTIER SCIENCE PROGRAM ORGANIZATION (HFSPO)
Short-Term Fellowships provide support to spend 2 weeks to 3 months working in a laboratory in another country to, for example, learn new techniques or develop collaborations. Contact: Short-Term Fellowships Coordinator, Telephone: +33 (03) 8821-5134; fellow@hfsp.org; http://www.hfsp.org/how/appl_forms_STF.htm. Deadline: None.

NATIONAL CANCER INSTITUTE (NCI)
Integrative Cancer Biology Program—Support for reliably predictive in silico or computational models of cancer initiation and progression that can ultimately lead to development of improved cancer interventions. Contact: Dan Gallahan, 301-435-5226; dg13w@nih.gov; http://grants.nih.gov/grants/guide/ra-files/RFA-CA. Deadline: 4/13/04.
NCI Career Development Awards for Quantitative Scientists support scientists whose skills have not yet focused primarily on questions of health and disease who wish to become cancer researchers as independent investigators and/or as leaders or co-leaders of interdisciplinary cancer research teams. Contact: Lester S. Gorelic, 301-496-8580; gorelicl@mail.nih.gov; http://grants1.nih.gov/grants/guide/ra-files/RFA-CA-04-016.html. Deadlines: 3/22/04 (Letter of Intent); 4/20/04.

NATIONAL EDUCATION ASSOCIATION (NEA)
Learning and Leadership Grants support participation in high-quality professional development experiences, such as summer institutes or action research. Grants to groups fund collegial study, including study groups, action research, lesson study, or mentoring experiences for faculty or staff new to an assignment. Deadline: None. Contact: Christine Chirichella, cchirichella@nea.org; http://www.nfie.org/programs/grantguides.htm.

NATIONAL HUMAN GENOME RESEARCH INSTITUTE (NHGRI)
Near-Term Technology Development for Genome Sequencing–Support to develop novel technologies to substantially reduce the cost of genomic DNA sequencing. Contact: Jeffery A. Schloss, 301-496-7531; jeff_Schloss@nih.gov; http://grants2.nih.gov/grants/guide/rfa-files/RFA-HG-04-002.html. Deadlines: 3/15/04, 9/14/04 (Letter of Intent); 4/15/04, 10/14/04 (Application).

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT (NICHD)
Accessible Health Promotion and Fitness for Persons With Disabilities: SBIR/STTR–Support for innovative design modifications of diagnostic medical devices and fitness equipment that will be suitable for facilities or for home in order to increase accessibility for persons with disabilities, improve their health and wellness, and reduce the occurrence of secondary conditions. Contact: Nancy L. Shinowara, 301-402-2242; shinowara@nih.gov; http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-03-013.html. Deadlines: 3/17/04 (Letter of Intent); 4/16/04 (Application).

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH (NIDCR)

NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES (NIDDK)

NATIONAL INSTITUTE ON AGING (NIA)
Technology and Aging: SBIR/STTR Program Initiative–Support for small business applications in specific areas to enhance coordination and optimization of the SBIR and STTR grant programs across and within NIA’s four programs of research: Behavioral and Social Research, Biology of Aging, Geriatrics and Clinical Gerontology, and Neuroscience and Neuropsychology of Aging. Deadlines: 4/1/04, 8/1/04, 12/1/04. Contact: Rebecca Fuldnerr, 301-496-6402; fuldnerr@nia.nih.gov; http://grants1.nih.gov/grants/guide/pa-files/PAR-03-051.html.
NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)
Support for research on the Consequences of Marijuana Use on the Developing Brain, at points along a continuum of development from the prenatal period through the transition to adulthood. Contact: Vincent L. Smeriglio, 301-443-1801; vsmerigl@nida.nih.gov; http://grants2.nih.gov/grants/guide/rfa-files/RFA-DA-04-016.html. Deadlines: 3/16/04 (Letter of Intent); 4/16/04 (Application).

NATIONAL INSTITUTES OF HEALTH (NIH)

NATIONAL MULTIPLE SCLEROSIS SOCIETY (NMSS)
Pilot Research Grants support research in areas where preliminary data are scant or nonexistent, particularly unique or novel ideas with potential to open significant new areas of research on multiple sclerosis. Contact: Patricia A. O’Looney, 212-476-0413; patricia.olooney@nmss.org; http://www.nationalmssociety.org//Research-Pilot.asp. Deadline: None.

NATIONAL SCIENCE FOUNDATION (NSF)
National Science, Technology, Engineering, and Mathematics Education Digital Library (NSDL)–Support to establish a national digital library that will constitute an online network of learning environments and resources for science, technology, engineering, and mathematics (STEM) education at all levels. Contact: Lee L. Zia, 703-292-8671; lzia@nsf.gov; http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04542. Deadlines: 3/14/04 (Letter of Intent); 4/14/04 (Application).


Research in Networking Technology and Systems (NeTS)–Support to sustain science and technology needed to fulfill our vision for next-generation networks as well as to address limitations of existing networks, especially projects to make bold assumptions about the future and develop network architectures, protocols, and technologies to realize these goals. Deadline: 4/14/04. Contact: Joseph B. Evans, 703-292-8950; jbevans@nsf.gov; http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04540.


ROCHE RESEARCH FOUNDATION
Funding for researchers and clinicians based abroad to visit Swiss institutions (universities, equivalent research institutes, and hospitals) to collaborate on scientific projects, or develop new techniques or clinical treatments. Deadlines: 4/15/04, 7/15/04, 10/15/04. Contact: Margrit Freiburghaus, Telephone: 41 61-688-52-27; research.foundation@roche.com; http://www.research-foundation.org/rrf/guide.htm.

SCHOOL OF AMERICAN RESEARCH
Dobkin Fellowships support female artists who desire to realize creative goals in growth, enhancement, excellence, and continued achievement. Broadly conceived, the fellowship encourages distinctive, living artistic traditions of southwestern Native people. Deadline: None. Contact: Dobkin Fellowship, 505-954-7205; iarc@sarsf.org; http://www.sarweb.org/IARC/dobkin/dobkin.htm.

Dubin Fellowships encourage traditional Native American arts by supporting artists and assisting them with study of the school’s collections. Deadline: None. Contact: Dubin Fellowship, 505-954-7205; iarc@sarsf.org; http://www.sarweb.org/IARC/dubin/dubin.htm.

King Native Arts Fellowships advance contemporary native arts by assisting artists in realizing creative goals in the visual, verbal, or performing arts. Deadline: None. Contact: King Fellowship, 505-954-7205; iarc@sarsf.org; http://www.sarweb.org/IARC/king/king.htm.

SPENCER FOUNDATION
Major Research Grants support research aimed at improvement of education, broadly conceived, in the U.S. and abroad. A
variety of disciplinary and interdisciplinary approaches are favored; with emphasis on the behavioral sciences. Deadline: None. Contact: Major Research Grants Program, 312-274-6511; majgrant@spencer.org; http://www.spencer.org/programs/grants/major_grants.htm.

Small Research Grants support short-term educational research projects (2 years or less) that require no more than $35,000 to complete. Funding is provided for modest-sized research projects, exploratory studies, specific phases of larger investigations, and projects that arise in response to unusual opportunities. Researchers (individual or collaborative) with diverse perspectives are encouraged to develop ideas and approaches that extend the conventional boundaries of a research question, area, or method. Deadline: None. Contact: Small Research Grants Program, 312-274-6509; smgrant@spencer.org; http://www.spencer.org/programs/grants/small_grants.htm.

SPINAL CORD SOCIETY (SCS)
Support for research and development projects aimed at clinical solutions, or a cure, for complete chronic spinal cord injury. Contact: Spinal Cord Society, 218-739-5252; http://members.aol.com/scsweb/private/aboutus.htm. Deadline: None.

THRASHER RESEARCH FUND
Support for translational/clinical pediatric research with emphasis on projects with potential findings that would be clinically applicable in a short period of time in the prevention, diagnosis, or treatment of pediatric medical problems. Deadline: None. Contact: Allison F. Martinez, 801-240-4753; MartinezAF@thrasherresearch.org; http://www.thrasherresearch.org/submission_guidelines/0,7078,,00.html.

WHITEHALL FOUNDATION, INC.
Funding for research in the life sciences, particularly areas of basic biological research that are not heavily supported by other agencies. Emphasis is on support of young scientists (assistant professor or higher rank) at the beginning of their careers and senior scientists who wish to move into new fields of interest, but consideration is given to applicants of all ages. The current area of interest is basic research in neurobiology; i.e., invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior. Grants-in-Aid support assistant professors who have not yet become firmly established, or senior scientists. Research Grants support established scientists of all ages. Deadlines: 4/15/04, 10/1/04. Contact: Program Director, 561-655-4474; email@whitehall.org; http://www.whitehall.org/grants/.

WOMEN’S SPORTS FOUNDATION
Jackie Joyner-Kersee/Minority Internships at the Women’s Sports Foundation in East Meadow, New York, provide women of color with an opportunity to gain experience in a sports-related career and interact in the sports community. Deadline: None. Contact: Women’s Sports Foundation, 1-800-227-3988; wosport@aol.com; http://www.womenssportsfoundation.org/cgi-bin/iowa/funding/featured.html?record=5.

— William Gosnold, interim director, Research and Program Development.