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University Letter

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Zierdt Named Interim Law Dean

Candace Zierdt has been named interim dean of the law school. She begins her duties Jan. 1, replacing long-serving dean W. Jeremy Davis, who has accepted the post of dean of the Appalachian School of Law in Grundy, Va.

A UND professor of law, Zierdt received her law degree from the University of Kansas School of Law in 1977 and her LL.M. from the Temple University School of Law in 1990. She was an Honorable Abraham L. Freedman Fellow while at Temple. Before joining the UND law faculty in 1990, Zierdt practiced law for 11 years in Kansas City. She publishes in the area of adoption law. In 1983, Zierdt received the Missouri Association of Social Welfare award for outstanding legal services. She was also a law clerk to the Honorable Doris Smith, Commonwealth Court of Appeals in Pennsylvania.

Zierdt teaches contracts, trial advocacy, uniform commercial code, and juvenile law. In 2002, she was appointed by the governor as a North Dakota Commissioner for the National Conference of Commissioners on Uniform State Laws, and in 2001 she was awarded the Alan Gray Professor of Law. In March 1995, the United States Information Agency selected her as an academic specialist to travel to Slovenia and Macedonia in the former Yugoslavia to lecture on the rule of law and American contract law. Zierdt has also taught in the Emory Law School trial advocacy program. She lectures and publishes about issues relating to children and the law, and is the advisor to the Moot Court Board. In 1994, she received the Lydia and Arthur Saiki Prize for Excellence in Graduate/ Professional teaching.

Davis joined the UND law school faculty in 1971. He was an assistant professor from 1971-73, an associate professor from 1973-83, associate dean from 1981-83, and has been dean and a full professor since 1983.

Dennis Elbert, dean of the College of Business and Public Administration, is chairing the search committee for a new law school dean.

– *John Ettling, Vice President for Academic Affairs and Provost.*

Events to Note

Master Of Fine Arts Exhibition By Freeman Runs Through Nov. 14

Paintings and drawings by Jess Freeman, a master of fine arts candidate, is currently showing at the Col. Eugene E. Myers Gallery, Hughes Fine Arts Center. The exhibition will run through **Thursday, Nov. 14**, from 9 a.m. to 4:30 p.m. A reception will be held Saturday, Nov. 9, from 7 to 9 p.m. – *Jan Orvik, Editor, University Letter, for the Art Department.*

Grand Forks Master Chorale Plans Nov. 10 Concert

The Grand Forks Master Chorale will hold its first concert of the season, “Twenty Years and Many Scores: An Anniversary Retrospective,” on **Sunday, Nov. 10**, 7:30 p.m., at the Grand Forks Masonic Center, 423 Bruce Ave. Directed by Nolan Long, UND director of choirs, the concert will showcase many favorites from the Master Chorale’s 20 years of performances, including works by Bach, Brahms, Mozart and Copland. A wine-and-cheese reception follows the concert.

Tickets are \$15 at the door, \$12 in advance by calling the Master Chorale voice mail, 777-3376, to put yourself on the advanced ticket list. To order season tickets (\$40 for general seating, a \$17 savings over the course of the season, or \$48 for preferred seating), call the Master Chorale voice mail at 777-3376 and add your name to the “general season” or “preferred season” ticket list. Please be specific.

The Grand Forks Master Chorale and Friends will perform Handel’s “Messiah” at St. Michael’s Church in Grand Forks on Sunday, Dec. 15, 7:30 p.m. Tickets are \$15 at the door, \$15 in advance for preferred seating and \$12 in advance for general seating.

Campus Ministry Sponsors Theology Lunch And Evening Programs

The Campus Ministry Association is sponsoring “Theology for Lunch” on Tuesdays in November. Please join us for a free meal of soup and specialty breads during the noon hour at the Newman Center on Cambridge Street. In addition, CMA is experimenting with “Theology for Dessert,” also held at the Newman Center but on Sunday evenings at 7 p.m. (with dessert and beverages rather than a meal). Pastor Tim Megorden and Kathy Fick from Christus Rex will lead the discussion **Sunday and Tuesday, Nov. 10 and 12**, on the topic: “Biblical Images of Hospitality.” On **Nov. 17 and 19**, Pastor Jerry Bass from United Campus Ministry will lead a discussion on “Grace in Thy Sight,” and Fr. Vince Fitzpatrick from the Newman Center will host the final sessions on **Nov. 24 and 26**, speaking on “A Visit to Heaven.” If you have any questions, please contact any of these four campus ministries. Please plan to join us for any or all of these discussions on Sunday evenings and/or Tuesdays at noon.

– *Rev. Gerald (Jerry) Bass, Campus Pastor, United Campus Ministry, 777-4940.*

Graduate Committee Will Not Meet Monday

The graduate committee will not meet **Monday, Nov. 11**, due to the Veterans Day holiday. – *Joseph Benoit, Dean, Graduate School.*

Official Will Be On Campus To Discuss Federal Fellowship Opportunities

Yolanda Mock, biomedical recruitment coordinator from the National Institute on Aging, will be on campus **Tuesday, Nov. 12**. She will be available to meet with students and faculty between 9 a.m. and noon and again between 1 and 5 p.m. in the Pembina-Roosevelt Room of the Memorial Union. Please encourage your students to visit with her. She will discuss the wide range of student research opportunities available through the NIH and NIA. Refreshments will be provided. Dr. Mock's visit is sponsored by the Graduate School and the Undergraduate Medical Student Association. If you have questions about Dr. Mock's visit please contact me. – *Sally Pyle, Biology, 777-3699.*

Former Prof Lectures On Contemporary Geographic Issues

Brian Goodey, emeritus professor of urban landscape design at Oxford Brooks University, United Kingdom, will lecture on "Communities Investing in Their Past: Experiences in World Heritage Management," **Tuesday, Nov. 12**, 11 a.m. to noon at the Lecture Bowl, Memorial Union. The lecture is open to the public.

Dr. Goodey began his academic career in the UND geography department from 1967 to 1969. In Grand Forks he became particularly interested in how a young state viewed and managed its past, and this theme has continued throughout his teaching and professional consultancy. Qualifying as a landscape architect in mid-career, he has contributed to conservation and heritage schemes in Britain, Eastern Europe and Latin America. He has taught heritage management in several developing cultures, including India and Thailand. Much of his recent work has been in Brazil, currently in the northern sugar port of Recife.

In this lecture he will trace the development of ideas in the conservation and presentation of the built environment, with special attention to the community contribution and current strategies for heritage interpretation. His examples will be drawn from recent practice in the Czech Republic, Brazil and the United Kingdom. – *Mohammad Hemmasi, Geography.*

LEEPS Lecture Set For Nov. 12

Paul Morin from the University of Minnesota will present the next LEEPS lecture at noon **Tuesday, Nov. 12**, in 109 Leonard Hall. The title of his talk is "The GeoWall, Classroom-Based Stereo Visualization for the Rest of Us." The department of geology and geological engineering Leading Edge of Earth and Planetary Science lecture program (LEEPS) brings nationally and internationally known scientists and others to UND to give talks on cutting-edge science and engineering. Lectures cover a wide range of topics, including academic science, applied engineering, and environmental issues of current significance.

For more information, contact me. -- *Dexter Perkins, Geology and Geological Engineering, 777-2991.*

English Lectures Include "From Cows To Classrooms" And "Subverting Subversion"

The English department will present two lectures. On **Tuesday, Nov. 12**, at 4 p.m. in 116 Merrifield Hall, Doreen Starke-Meyerring will consider "From Cows to Classrooms: GATS and the Rhetoric of Global Trade in Higher Education." And Thursday, Nov. 14, at 4 p.m. in 116 Merrifield Hall, Todd Starke-Meyerring will consider "Subverting Subversion: Ideological Deployments of the Tragic Narrative Genre." – *Kathleen Dixon, English.*

Spanish Table Meets Tuesday Evenings

You're invited to join the Spanish table at 8 p.m. **Tuesdays (Nov. 12, 19, Dec. 3, 10, Jan. 21, 28)** at the Blue Moose, 507 Second St. NW, East Grand Forks. The Mesa espanola provides an opportunity to meet informally with students, faculty, staff, and interested individuals from the community with the express purpose of speaking Spanish.

For more information please contact the languages department at 777-3813, Claudia Routon at 777-4660, or claudia_routon@und.nodak.edu.

Seielstad Discusses Modern Scientific Paradox

George Seielstad, associate dean of the Odegard School, will give a Benediktson Lecture **Wednesday, Nov. 13**, at 4 p.m. in the Memorial Union Lecture Bowl. Refreshments will precede the lecture at 3:30 p.m.

The lecture is intended for a general audience. Its title is "A Modern Scientific Paradox: The Biggest and Smallest Things in Nature Are the Same." It glorifies human progress at understanding the universe by describing how two seemingly opposite intellectual paths converged on the same conclusion.

Astronomers built sophisticated telescopes to explore space at its greatest distances, largest dimensions, and earliest times. Physicists built powerful particle accelerators to explore the smallest structures of which all matter is constructed. Now the two scientific communities are learning that the largest structures today emerged from the smallest ones near the beginning of time.

This is the lecture for all who ever pondered the origin of themselves, their planet, the Solar System, the Milky Way Galaxy and all its innumerable companions. Learn how far into the past astronomers and physicists have penetrated. Have they observed the beginning of time?

Oliver Benediktson, a UND alumnus, endowed a chair of astrophysics, and Dr. Seielstad holds the first appointment. He wishes to express his gratitude by sharing with others the excitement from discovery that this benefactor has enabled. – *Odegard School of Aerospace Sciences.*

U.S. Ambassador To Norway Visits UND Nov. 13

The University and Nordic Initiative will host the U.S. Ambassador to Norway, John D. Ong, **Wednesday, Nov. 13**. While on campus he will tour UND Aerospace, meet with the Nordic Initiative committee, meet with Norwegian and other international students, deliver a talk to the Nordic-American community, and give a foreign policy lecture to the University community. The public is invited to attend both presentations.

The Sons of Norway, Gyda Varden Lodge of Grand Forks, is hosting a luncheon for Ambassador Vollebaek at 11:45 a.m. at the Ramada Inn. The title of the ambassador's luncheon talk will be "News From Norway." Cost of the luncheon is \$15, and reservations can be made with Glenn Fontaine at 772-5119.

UND will host a community lecture on foreign policy by Ong at 4:15 p.m. in Room 1, Gamble Hall. The lecture is free and open to the public. A reception sponsored by Nordic Initiative will follow at 5:15 p.m. at the Stone Alumni Center.

UND has educational exchanges in law, medicine, and business and emerging exchanges in engineering and communications. Our largest exchange is in general education with the American College of Norway in Moss. An average of 25 UND students study there, and nearly 45 study at UND from Norway. Additionally UND Aerospace has a multi-year contract to train Norwegian air traffic controllers, which brings about 40 Norwegians to UND each year. Nordic Initiative works on cultural, business and technology exchanges. Since 1999, UND attained the largest enrollment of Norwegian students of any university in North America and hosts 170 students on campus this fall.

Ong assumed his duties in Oslo in March 2002. He is chairman emeritus of the BF Goodrich Company of Akron, Ohio. He retired as chairman of the board in 1997 after 18 years of leadership as well as 36 years of total service to the company. Besides corporate leadership on the national and international level, Ong is well known for his support of education, as well as being a historian and philanthropist. Ong served on the James L. Knight Foundation and has visited Grand Forks on a couple of occasions with the Knight Foundation.

A native of Ohio, Ong received both his undergraduate and master's degrees from Ohio State University and his law degree from Harvard. He has received honorary degrees from OSU, Kent State and the University of Akron.

Although Norwegian ambassadors have visited the UND campus with some regularity since 1998, this is the first visit to campus by the U.S. Ambassador to Norway.

The Nordic Initiative is a 45-member committee working to develop the premier Nordic studies program in America by developing strong educational, intellectual, cultural, tourism, technology, business and trade exchanges in the five Nordic countries. The Nordic Initiative is raising a multi-million endowment to sustain and grow these initiatives and exchanges. – *Bruce Gjovig, Chair, Nordic Initiative, 777-3134.*

UND In Teleconference With Richard Light

Richard J. Light, author of *Making the Most of College: Students Speak Their Minds*, will participate in a special video conference with UND on **Thursday, Nov. 14**, in the Clifford Haugen Lecture Hall, Medical Science. Dr. Light originally had scheduled a visit to UND in March, but due to a personal complication, was unable to make the visit. Instead we have been able to schedule this interactive video-conference. It will start at noon with a presentation from Light about his assessment work with students that led to *Making the Most of College*. This will be followed by conversations with several campus groups.

Light is the Walter H. Gale Professor of Education at the Kennedy School of Government and the Graduate School of Education at Harvard University. He teaches statistics, program evaluation, and policy analysis and is currently director of the seminar on assessment, a consortium that brings together faculty and senior administrators from 24 colleges and universities to carry out research on college effectiveness. He was recently named director of a new Center for Education, Business and Government at Harvard. He has co-authored seven books, including *Making the Most of College*, which was published in 2001 and honored with the Virginia and Warren Stone Prize for an outstanding book on education and society. Dr. Light has been president of the American Evaluation Association, an organization of scholars, scientists and managers working to improve public sector services. He has chaired the panel on programs for youth for the National Academy of Sciences in Washington, and has served on the national advisory board for the program evaluation division of the U.S. General Accounting Office, the research wing of Congress.

The entire campus community is invited to Dr. Light's noon presentation, but in order to manage space and refreshments, we ask that you call Sara Hanhan at 777-4824 to let her know you plan to come. For those who have not yet read *Making the Most of College*, a limited number of books are available at no cost to you; in this case call early so you can receive the book in time to read it before the conference. – *Sara Hanhan, Associate Vice President for Academic Affairs and Provost.*

Curriculum Committee Meets Nov. 14

The University curriculum committee will meet **Thursday, Nov. 14**, to discuss the proposed request to terminate the bachelor of business administration with major in accounting offered through the College of Business and Public Administration. All interested parties are invited to attend. The meeting will be held in 305 Twamley Hall at 3:30 p.m. - *Connie Borboa (Registrar's Office) for the University Curriculum Committee.*

Explore The World At International Night

Come explore the world during international nights, 7 p.m. Thursdays at the International Centre, 2908 University Ave. **Thursday, Nov. 14**, will spotlight Iran. Come enjoy international cuisine, learn about different cultures and make new friends. The programs are sponsored by the vice president for academic affairs, the UND Foundation and the International Organization. – *Office of International Programs.*

Biomedical Science Seminar Set For Nov. 15

Michael Atkinson (anatomy and cell biology) will present a seminar **Friday, Nov. 15**, at 1 p.m. as part of the BIMD 512 (Foundations of Biomedical Science) research seminar series. The title of the presentation is “Synthesis and Assembly of Gap Junctions - Re-Examining the Paradigm,” and all interested University and community members are welcome to attend. For more information, please contact me at 777-2101. – *Jon Jackson, Anatomy and Cell Biology.*

Please Announce Dressing For Success, Etiquette Luncheon To Students

Career Services will hold a dressing for success and etiquette luncheon Saturday, Nov. 16, from 11 a.m. to 2 p.m. This is a great opportunity for students to learn about meal etiquette and dressing for success. Students must preregister for the event with Career Services by **Tuesday, Nov. 12**. Please let students know about this great opportunity. This event is free to students and includes a formal luncheon. For more information please contact Career Services at 777-4178. – *Mark Thompson, Director, Career Services/Cooperative Education.*

Students Present “An Evening Of Mozart”

“An Evening of Mozart,” a music opera recital, will be performed by undergraduate voice students enrolled in opera workshop, **Sunday, Nov. 17**, at 7:30 p.m. in the Josephine Campbell Recital Hall, Hughes Fine Arts Center. Admission is free. Students will perform a recital in English, of scenes from three of Mozart’s most popular operas: “Cosi fan tutte,” “Don Giovanni,” and “The Marriage of Figaro.” – *Music Department, 777-2644.*

Gould Piano Trio To Perform At Museum

The Gould Piano Trio, praised by the New York Concert Review as “virtuoso instrumentalists and remarkably sophisticated stylists,” will play at the North Dakota Museum of Art **Sunday, Nov. 17, at 2 p.m.** Anthony Thein, artistic director of the Museum’s concert series, will give an informal talk on the program at 1 p.m. A reception for the performers will be held after the concert.

The program will include Elegiac Trio No 1 in G Minor by Serge Rachmaninoff, Fourteen Little Pieces by James MacMillan, and Trio in B-Flat, Op. 99, D. 898, by Franz Schubert.

Tickets are \$12 for members, \$15 for non-members, \$5 for students, and children middle school age and under are admitted free.

The trio has received many national and international awards. First prize at the Charles Hennen Competition in Holland was followed by joint first prize in the inaugural Melbourne International Chamber Music Competition in Australia. At the 1993 Premio Vittoria Gui Competition in Florence, in addition to winning the overall first prize, the trio was awarded the audience prize. In the United Kingdom, the trio has won awards from the Tillett and John Tunnell Trusts, and, following selection in 1992, was represented by the Young Concert Artists’ Trust until 1996.

Formed in 1987, the Gould Piano Trio has established a reputation as one of the most exciting British ensembles to emerge in recent years. Highly regarded in the field of chamber music, the trio appears at major venues throughout the United States and overseas.

Chosen as the British “rising stars” for the 1998-1999 season, the trio has recently performed in such prestigious venues as New York’s Carnegie Hall, the Amsterdam Concertgebouw, the Brussels Palais des Beaux-Arts, Birmingham’s Symphony Hall and major halls in Paris, Cologne, Athens and Vienna. Last season included performances throughout the United Kingdom and the United States.

As part of their commitment to extending the piano trio repertoire, the Goulds have commissioned works and performed many contemporary pieces. They regularly coach ensembles and give master classes.

The members of the Gould Piano Trio are Lucy Gould, Alice Neary, and Benjamin Frith. The concert is underwritten by the Myra Foundation with additional support from the Heartland Arts Fund, a collaborative venture of Mid-

America Arts Alliance, Arts Midwest, their member state arts agencies (Arkansas, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Texas and Wisconsin) with primary funding from the national Endowment for the Arts, and support from private contributors. Local contributors also support the concert series.

The concert series will continue with a performance by cellist Wolfram Koessel at 2 p.m. Sunday, Jan. 26.

Call 777-4195 or view www.ndmoa.com for more information.

The Museum is located on Centennial Drive. Hours are from 9 a.m. to 5 p.m. weekdays and from 1 to 5 p.m. weekends. The Museum Café is open weekdays from 9:30 a.m. to 4:30 p.m., with lunch served from 11:30 a.m. to 2 p.m. – *North Dakota Museum of Art*.

N.D. Native Presents “Winning The Game Of Life”

Former Louisiana State basketball coach and North Dakota native Dale Brown is scheduled to speak at the Ralph Engelstad Arena **Monday, Nov. 18**, at 7:30 p.m. Brown is a native of Minot and a graduate of Minot State University. He went on to a highly successful coaching career that spanned 44 years, including 25 years as the head coach for Louisiana State University where he was instrumental in recruiting NBA superstar Shaquille O’Neal. Brown is credited for turning around the failing LSU basketball program and, following miraculous appearances in the Final Four, became the winningest coach in LSU basketball history and is ranked as one of the top 100 coaches in NCAA history.

Brown is currently an author (*Tiger in a Lion’s Den – Adventures in LSU Basketball*) and motivational speaker who has made hundreds of motivational speeches around the world.

Billed as “Winning the Game of Life – A Community Event for All Ages,” the evening also includes family informational booths from 6 to 9 p.m., food and beverage concession stands, entertainment provided by area student and community groups, and free off-site childcare for children ages 2-6 years. The door prize for this event is two tickets to any LA Lakers game and includes airfare and lodging (must be 18 years or older to register).

The force behind this event is the Grand Forks Community Coalition - The Answer, a non-profit, community-based organization comprised of youth and adults interested in making Grand Forks a better place for young people and families. Sponsored by Grand Forks Public Schools and Altru Health System, the group focuses on reducing substance use among youth and building healthy family and neighborhood relationships. The evening is for people of all ages and Brown’s message, “with positive thinking and hard work, anything is possible when you believe in yourself,” applies to everyone, including families, business owners, students, athletes and community leaders. The event is free to the public.

For more information on this event, please contact Del Rae Meier, 701-746-7616. – *Ralph Engelstad Arena*.

Ettling Will Discuss Religion And Science In Colonial Boston

John Ettling, provost and vice president for academic affairs, will present “Earthquakes, Lightning Rods and the Almighty: Religion and Science in Colonial Boston,” the second installment of the faculty lecture series, at the Memorial Union Lecture Bowl **Tuesday, Nov. 19**. A reception starts at 4 p.m. with the lecture following at 4:30 p.m.

Ettling has held his current position since 1998, and before that was dean of arts and sciences. Prior to coming to UND, Ettling served as the associate dean of the Honors College at the University of Houston. He earned his bachelor’s degree in history from the University of Virginia in 1966, and his master’s and doctoral degrees in 1972 and 1978 from Harvard University.

Ettling retains the status of professor of history at the University of North Dakota. His area of expertise includes the history of philanthropic foundations as they influenced the development of modern science, medicine and public health.

The faculty lecture series seeks to cultivate a stronger academic atmosphere on campus by showcasing the scholarly lives of several faculty selected across the disciplines. The lecture’s aim is to present, with some depth and rigor, the scholarly questions and goals of the individual faculty. In presenting the products of their scholarship, the lecturers will share the enthusiasm and dedication that sustains their creative efforts.

Other lectures this year:

Tuesday, Jan. 21, “I’m Not Interested in Love Poetry!: A Feminist Dis-Covers Elizabeth Barrett Browning,” by Sandra Donaldson (English).

Tuesday, Feb. 11, “Of Mice and Men,” by Roger Melvold (microbiology and immunology).

Tuesday, April 15, “What I Learned from Birds Regarding the Krebs Cycle in Humans,” by David Lambeth (biochemistry and molecular biology).

Doctoral Examinations Set For Sherva And Bratteli

The final examination for Carol Jean Sherva, a candidate for the Ph.D. degree with a major in counseling psychology, is set for 1 p.m. **Friday, Nov. 22**, in 318 Montgomery Hall. The dissertation title is “Personality Factors Associated with Success or Failure on the U.S. Medical Licensure Examination Step 1.” Cindy Juntunen-Smith (counseling) is the committee chair.

The final examination for Marlys Bratteli, a candidate for the Ph.D. degree with a major in teaching and learning: higher education, is set for 11 a.m. Monday, Nov. 25, in 104 Education Building. The dissertation title is “Transfer Trauma Following a Community Evacuation of the Institutionalized Elderly.” Myrna Olson (teaching and learning) is the committee chair.

Members of the graduate faculty are invited to attend. – *Joseph Benoit, Dean, Graduate School*.

IRB Meets Dec. 6; Proposals Due Soon

The Institutional Review Board will meet at 3 p.m. **Friday, Dec. 6**, in 305 Twamley Hall, to consider all research proposals submitted to the office of research and program development before **Tuesday, Nov. 26**. Proposals received later will be considered only if a quorum has reviewed them and time permits.

Clinical medical projects must be reviewed by the clinical medical subcommittee before being brought to the full board. Proposals for these projects are due in ORPD Tuesday, Nov. 19.

Notes from the meeting will be available in ORPD approximately one week after the meeting. – *John Madden (Communication Sciences and Disorders), Chair, Institutional Review Board.*

Homecoming 2003 Date Set

Homecoming 2003 will be held **Sept. 25-27**. Please mark your calendars and start making plans for this celebration. – *Stacy Nelson, UND Alumni Association.*

Announcements

Founders Day Honorees Sought

The 2003 Founders Day banquet and ceremony will be held **Thursday, Feb. 27**, and will mark the 120th anniversary of the founding of UND.

Employees with 25 years of service and retiring faculty and staff employees will be honored and recognized at the banquet as guests of the University. We request the assistance of all vice presidents, deans, department chairs, office heads and other supervisors and administrators in identifying eligible employees.

To prepare for Founders Day 2003, we request the following information:

1. Names of employees who will have completed 25 years of service to UND between July 1, 2002 and June 30, 2003. Generally, these people would have begun their employment at UND between July 1, 1977, and June 30, 1978. Individuals eligible for 25-year recognition whose service at UND has not been continuous may have begun their employment prior to July 1, 1977. This information should also contain names of benefitted employees whose service at UND has been less than full-time, but will total 25 years by June 30, 2003.

2. Names of retired and retiring faculty and staff. To be honored, individuals must:

- a. have retired since July 1, 2002 or will retire by June 30, 2003;
- b. have a minimum of fifteen (15) years of service to the university;
- c. be (or have been) full-time employees or in a benefitted, part-time position at the time of retirement (or be completing an approved “phased” retirement); and
- d. be making application for or receiving benefits through a UND retirement plan.

It is important that your list of eligible employees includes the following information:

- name of the employee
- position/faculty rank currently held
- department or unit
- initial appointment date
- mailing address and e-mail address
- dates of any breaks in service (please identify whether these breaks in service were compensated such as a developmental leave or a leave of absence without compensation)
- date of retirement (if applicable)

Please submit the names of eligible individuals and supporting information to Tammy Anderson in the Office of the Vice President, Student and Outreach Services, Box 7140 (Tammy_Anderson@mail.und.nodak.edu) by Friday, Nov.

22. Please call 777-2724 with any questions. – *Fred Wittmann, Office of the Vice President for Student and Outreach Services.*

Holiday Hours Listed

Veterans Day Is Holiday

In accordance with State Board of Higher Education directives, Monday, Nov. 11, will be observed as Veterans Day by faculty and staff members of the University. Only those employees designated by their department heads will be required to work on this holiday. – *John Ettl, Vice President for Academic Affairs and Provost, and Diane Nelson, Director, Human Resources.*

Chester Fritz Library:

The Veterans Day hours of operation for the Chester Fritz Library are as follows: Saturday, Nov. 9, 10 a.m. to 6 p.m.; Sunday, Nov. 10, 1 to 5 p.m.; Monday, Nov. 11 (Veterans Day), 1 p.m. to midnight. -- *Karen Cloud, Chester Fritz Library.*

Health Sciences Library:

Library of the Health Sciences hours for Veterans Day and Thanksgiving weekend are:

Veterans Day: Saturday, Nov. 9, 1 to 5 p.m.; Sunday, Nov. 10, 1 to 5 p.m.; and Monday, Nov. 11, 1 p.m. to midnight.

Thanksgiving Weekend: Wednesday, Nov. 27, 7:30 a.m. to 5 p.m.; Thursday, Nov. 28, closed; Friday, Nov. 29, 8 a.m. to 5 p.m.; Saturday, Nov. 30, 1 to 5 p.m.; Sunday, Dec 1, 1 p.m. to midnight. – *April Byars, Library of the Health Sciences.*

Law Library:

The Law library will be open Monday, Nov. 11, from noon to 9 p.m. – *Cherie Stoltman, Law Library.*

ITSS:

ITSS will close for the Veterans Day holiday at 1 a.m. Monday, Nov. 11, and will reopen at 5 a.m. Tuesday, Nov. 12. – *Marv Hanson, Associate Director, Information Technology Systems and Services.*

Memorial Union:

All offices in the Memorial Union will be closed for the Veterans Day holiday **Saturday through Monday, Nov. 9-11.** Hours for Friday, Nov. 8 are as follows.

Lifetime sports center, 9 a.m. to 5 p.m.; info/service center, 8 a.m. to 5 p.m.; copy stop, 9 a.m. to 5 p.m.; U Turn C store, 7 a.m. to 4:30 p.m.; Subway/TCBY/Juiceworks, 7 a.m. to 5 p.m.; Little Caesars, 10 a.m. to 5 p.m.; administrative office, 8 a.m. to 4:30 p.m.; craft center/sign and design, 9 a.m. to 4:30 p.m.; student academic services, 8 a.m. to 4:30 p.m.; dining center, 7 a.m. to 7 p.m.; barber shop, 8:30 a.m. to 5:30 p.m.; credit union, 9 a.m. to 5 p.m.; traffic division, 8 a.m. to 4:30 p.m.; passport I.D.s, 8 a.m. to 4:30 p.m.; University Learning Center, 8 a.m. to 4:30 p.m.; computer labs, 7:30 a.m. to 6:45 p.m.; building hours, 7

a.m. to 7:15 p.m.

Regular operating hours resume Tuesday, Nov. 12. – *Memorial Union.*

“A” Zone Parking Permits Expire Dec. 2

It is “A” parking permit renewal time. The current gold decal expires **Monday, Dec. 2**. If you are on payroll deduction, you will receive your new blue decal in the mail and you may begin using it as soon as you receive it. Your deductions will be the same as last year and start with the Dec. 15 payroll.

If you purchased your permit by check or cash, you will receive an application in the mail. Please fill it out, enclose your method of payment, and return it to our office for processing. The fee is still \$42 for the entire year. Once your application is processed your validation sticker will be mailed to you. Remember that current permits expire Dec. 2. If you have any questions, our number is 777-3551. Thank you. – *Sherry Kapella, Traffic Division.*

Studio One Lists This Week’s Topics

Adoption counselor Andrea Storbakken will discuss adoption options on this week’s edition of Studio One. There are a number of different ways people can adopt children. We’ll learn about the adoption process and the cost associated with it.

Also on the next edition of Studio One, the use of drive-thru windows extends beyond picking up fast food. We’ll explore the benefits of drive-thru flu shots.

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 noon, 7, 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. – *Studio One Marketing Team.*

Engineering Receives Distance Engineering Education Grant

The school of engineering and mines has been awarded a \$330,000 grant from the Department of Education’s fund for the Improvement of Postsecondary Education (FIPSE) program.

This grant is provided by the FIPSE to redesign and implement engineering laboratory courses to enable delivery online to students in remote locations. UND currently provides accredited undergraduate degrees in civil, chemical, electrical and mechanical engineering via videotaped lectures and on-campus summer laboratories to non-traditional off-campus students.

“This grant allows us to provide excellent laboratory experiences for our distance students without requiring them to travel to our site, and it enhances the efficiency and use of our engineering labs for the benefit of on-campus, traditional students” said John Watson, dean. “We will also be able to make the lab assignments accessible to high school science classes, expanding their learning opportunities.”

The three-year project will be evaluated by direct comparisons of learning outcomes from groups of students representing UND on- and off-campus students and University of Minnesota-Duluth and North Dakota State University students.

Chemical Engineering Receives Research Grant From DOE

The department of chemical engineering has been awarded \$50,000 from the United States Department of Energy (DOE) as part of the university coal research program.

Liu Weipeng, a chemical engineering graduate student from China, will investigate the ability to transform inert, elemental mercury into a reactive form so that it can be removed from coal-fired power plant flue gas emission streams more efficiently and cost-effectively. Weipeng's research will be conducted under the supervision of professors Wayne Seams, Darrin Muggli and Michael Mann.

The grant is part of the DOE's university coal research program, which promotes the exploration of creative concepts that could lead to the cleaner use of America's abundant coal reserves. Since the program began 22 years ago, nearly 1,500 students have worked alongside their professors in more than 600 federally-funded research projects. Several past projects have led to new concepts that are now in commercial use.

Engineering Works To Develop And Launch Picosatellite

Engineering and mines has recently begun the development of a CubeSat—a picosatellite which will orbit the Earth, collect digital images, and transmit them back to Earth. Students designing the satellite have named it ZAMBONI, the Zippy Aerospace Module Broadcasting Observed Not-so-bad Images.

During the past several years, the school of engineering and mines has focused on spacecraft design, particularly in the areas of sensor data acquisition and telecommunications. The ZAMBONI project will contain many of the same components as a commercial satellite, but it will be developed at a much lower cost and will be relatively risk-free compared to its larger counterparts.

“This is UND's first attempt at designing and building a CubeSat. In fact, if launched, ZAMBONI will be the first satellite designed, built, and operated within North Dakota,” said Christopher Schmidt, project manager.

Women's Supplementation Trial Offers Free Bone Scans

A two-year calcium supplementation trial with postmenopausal women offers participants a chance to have a bone scan done using the state-of-the-art technology called dual energy x-ray absorptiometry (DXA). This randomized, double-blind, placebo controlled study, which aims to recruit 220 women locally, is designed to test whether adding copper and zinc to calcium supplements is superior to calcium alone in preventing osteoporosis. The participants will receive a two-year supply of daily vitamin and mineral supplements and \$715. Healthy women, ages 51-75, not on hormone replacement therapy, can call 795-8181 for more information. – *Fariba Roughead, Grand Forks Human Nutrition Research Center.*

U2 Workshops Listed For Nov. 25-27

NOTE: visit us online for workshops happening today through late November. There is no charge to participate, unless otherwise noted.

To register, contact the University Within the University (U2) office by any of the following ways: phone, 777-2128; fax, 777-2140; e-mail, U2@mail.und.nodak.edu; or online, www.conted.und.edu/U2. When registering, please include your name, title, department, box number, phone number, e-mail address, event title, and event date.

Windows XP: Nov. 25, 26, and 27, 1 to 4 p.m. (nine hours total), 361 Upson II. Windows orientation, work with

programs and documents, organize files, work with windows, create an efficient work environment, use control panel features, use Windows applets, optimize system resources, find information.

Please note: an optional \$16 manual will be available for purchase, payable by cash, check, credit card or ID Billing (for ID billing, please contact us in advance about providing us with the needed information and copies). Presenter: James Malins, ITSS.

What is Developmental Advising? Nov. 25, 2 to 3:30 p.m., Sioux Room, Memorial Union. Learn about one method of academic advising and how it can create a stronger student/advisor relationship that enhances the connection the student develops with the institution. Presented by student academic services.

UND Facts and Figures: Nov. 26, 9:30 to 11 a.m., 361 Upson II. Find your own information with the help of the institutional research Web site. Explore the online factbook, third week reports, and learn the basics on using pivot tables. Presenters: Carol Drechsel and Carmen Williams, institutional research.

-- Sarah Bloch, Program Assistant, University within the University.

Items For Sale To Public On Bids

The University is offering for sale to the public on a sealed high-bid basis the following items: older computer equipment, 8' x 12' wood sheds, gas furnaces, carpet samples, electric motors and other items. These may be seen at the central receiving warehouse on the southwest corner of the campus. Bids will be taken between 8 a.m. and 3 p.m.

Tuesday through Friday, Nov. 12-15. – Lee Sundby, Central Receiving.

Grants and Research

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.

AMERICAN ACADEMY OF ALLERGY, ASTHMA, AND IMMUNOLOGY (AAAAI)

Fujisawa Healthcare, Inc., Research Awards in Allergic Skin Diseases—Support for allergic skin diseases research.

Deadline: 12/06/02. Contact: Jerome Schultz, 414-272-6071 ; jschultz@aaaai.org;

http://www.aaaai.org/members/grants_awards/aaaaignantsawards/fujisawa_research_awards.stm.

AMERICAN INSTITUTE FOR CANCER RESEARCH (AICR)

AICR/NCTR Collaborative Research Grants—Support for fundamental and applied research projects in diet, nutrition, and cancer. Contact: 202-328-7744, research@aicr.org; <http://www.aicr.org/grantapp.htm>. Deadline: 12/17/02.

COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCE

Visiting Faculty and Postdoctoral Fellowships Program—Funding for scientists at all levels with research interests in: advanced observing and modeling systems; climate system variability; geodynamics; planetary metabolism and regional processes. Deadline: 12/15/02. Contact: Human Resources, 303-492-1143; cires@cires.colorado.edu; <http://cires.colorado.edu/cires.vf.html>.

DEPARTMENT OF ENERGY (DOE)

Low Dose Radiation Research Program--Basic Research--Support for research to develop a better scientific basis for understanding exposures and risks to humans from low dose and low fluence radiation. High priority topics include: endogenous oxidative damage versus low dose radiation-induced damage, radio-adaptive responses, bystander effects, and individual genetic susceptibility to low dose radiation exposure. Priority will also be given to use of three-dimensional biological models. Research may include complementary research of direct interest to the NASA/OBPR Space Radiation Health Program. Deadlines: 12/6/02 (Letter of Intent); 2/27/03 (Application). Contact: Noelle Metting, 301-903-8309; noelle.metting@science.doe.gov; http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002_register&docid=02-27800-filed.

DRUG INFORMATION ASSOCIATION (DIA)

Funding for research in areas pertaining to pharmaceutical and biotechnology product development, regulation, marketing, utilization, and surveillance. **Deadline:** 12/15/02. **Contact:** Research Grants Administrator, (215) 628-2288; Brynne.Benkert@diahome.org; <http://www.diahome.org/>.

FOGARTY INTERNATIONAL CENTER

Health, Environment and Economic Development--Support for developmental and exploratory research and research capacity-building in developing countries on topics that combine issues of health, environment and economic development in order to improve scientific understanding of relationships among those factors, and suggest guidance for policy. **Deadlines:** 11/30/02 (Letter of Intent); 12/30/02 (Application). **Contact:** Rachel A. Nugent, 301-496-8733; nugentra@mail.nih.gov; <http://grants1.nih.gov/grants/guide/rfa-files/RFA-TW-03-005.html>.

FOREST SERVICE/DEPARTMENT OF AGRICULTURE (USDA)

Challenge Cost-Share Grant Program (NUCFAC)—Support for projects to establish sustainable urban and community forests by encouraging communities of all sizes to manage and protect natural resources, and to support urban and community forestry activities that have national impact. **Contact:** Suzanne M. del Villar, 209-536-9201; delvr@lodelink.com; http://www.treelink.org/nucfac/2003_CCS_RFP.doc. **Deadline:** 12/10/02 (Preproposals); 4/1/03 (Application).

ILLINOIS PROGRAM FOR RESEARCH IN THE HUMANITIES

Post-Doctoral Fellowships--Applications are welcome from all disciplines Eligible applicants will have completed their Ph.D. degree by August, 2002 and have two or more years of teaching experience, including that done as an advanced graduate student. The topic will be "violence." **Deadline:** 12/09/02. **Contact:** Christine Catanzarite, 217-244-7913; catanzar@uiuc.edu; http://www.iprh.uiuc.edu/postdoctoral_fellowships.htm.

INSTITUTE FOR RESEARCH ON POVERTY

Minority Visiting Scholars Program--Funding for minority scholars in the beginning years of their academic careers in the social sciences to visit the Institute. **Contact:** Elizabeth Evanson, 608-262-6358; University of Wisconsin--Madison,

evanson@ssc.wisc.edu; <http://www.ssc.wisc.edu/irp/whatsnew.htm#2002-4:mscholars>. **Deadline:** 12/2/02.

ITALIAN ACADEMY FOR ADVANCED STUDIES IN AMERICA AT COLUMBIA UNIVERSITY

Fellowship Program—Support in all areas relating to study of cultural identity, cultural transmission, and cultural memory, particularly—but not exclusively—with regard to Italy. Eligible applicants may be from the postdoctoral to the full professorial level. **Deadline:** 12/15/02. **Contact:** Olivia D'Aponte, 212-854-2306; ord1@columbia.edu; http://www.italianacademy.columbia.edu/fellowships/application_info.html.

KIRBY (F. M.) FOUNDATION, INC.

Grants are made in education, health and medicine, the arts and humanities, civic and public affairs, as well as to religious, welfare and youth organizations. **Deadline:** None. **Contact:** F. M. Kirby, 973-538-4800; <http://fdncenter.org/grantmaker/kirby/app.html>.

KLINGENSTEIN (ESTHER A. AND JOSEPH) FUND

Areas of interest are basic neuroscience research related to the etiology of epilepsy; independent secondary education, primarily in the area of faculty development; animal research, separation of church and state, and public policy. **Deadline:** None. **Contact:** John Klingenstein, President; 212-492-6181; Fax 212-492-7007; 787 - 7th Avenue, 6th Floor, New York, NY 10019-6016.

KRESGE FOUNDATION

Bricks and Mortar—Areas of interest are higher education, health care/long-term care, human services, science and the environment, arts and humanities, and public affairs. Funds may be used for construction/renovation of facilities and purchase of major capital equipment and real estate. **Deadline:** None. **Contact:** 248-643-9630; http://www.kresge.org/programs/bricks_mort.h-tm.

Science Initiative Program—Funding to upgrade and endow scientific instrumentation and laboratories. **Deadline:** None. **Contact:** 248-643-9630; http://www.kresge.org/programs/science_ini.htm.

KRESS (SAMUEL H.) FOUNDATION

Care and Presentation of European Art--Old Masters in Context—Support for collaborative projects and programs that promote greater understanding of European art from antiquity to the early 19th century in regard to the context for which it was originally created and/or means by which it was made. **Contact:** Wyman Meers, 212-861-4993; wyman@kressfoundation.org; <http://www.kressfoundation.org/kressorg/oldmasters.pdf>. **Deadlines:** 1/15/03, 7/15/03.

LAFITTE (CHARLES) FOUNDATION

Funding for inventive and effective ways of helping people help themselves and others around them to lead healthy, satisfying and enriched lives. Areas of interest are education, children's advocacy, medical research and the arts. **Deadline:** None. Letter of Inquiry recommended. **Contact:** Jennifer Vertetis, 212-655-3063; jennifer@charleslafitte.org; http://www.charleslafitte.org/new_page_4.htm.

LANNAN FOUNDATION

Support for programs in the contemporary visual arts; literary arts; and projects in indigenous communities to support the resolve of Native people to renew their communities through their own institutions and traditions. **Deadline:** None; Letter of Inquiry required. **Contact:** Jo Chapman, 505-986-8160 x112; jo@lannan.org; <http://www.lannan.org/grant/guide.htm>.

LEONSIS FOUNDATION

Funding for innovative programs that expand horizons and create opportunity for children under the age of 18, particularly educational and mentoring programs which incorporate computer internet technology. The Foundation also has a strong interest in the health and well-being of all children. **Deadline:** None; Letter of Inquiry optional. **Contact:** Ellen Kennedy Folts, 202-347-5320; leonsisfdn@aol.com; <http://www.leonsisfoundation.org/>.

LUMINA FOUNDATION FOR EDUCATION

Support for programs to help people achieve their potential by expanding access to education beyond high school. Areas of interest are financial access, educational retention and attainment, and opportunities for nontraditional learners. **Contact:** 317-951-5704; <http://www.luminafoundation.org/grants/apply.sht-ml>. **Deadline:** None; Letter of Inquiry required.

MACY (JOSIAH), JR. FOUNDATION

Support for programs designed to improve education of health professionals and enhance representation of minorities in the health profession. **Contact:** 212-486-2424; jmacyinfo@josiahmacyfoundation.org; <http://www.josiahmacyfoundation.org/grant.html>. **Deadline:** None.

MARKLE (JOHN AND MARY R.) FOUNDATION

Support for research, analysis, public information, and development of innovative media products and services. **Contact:** Susan Sigel, 212-489-6655; info@markle.org; http://www.markle.org/gpi/_gpi_index.stm. **Deadline:** None.

MIDDLE EAST DESALINATION RESEARCH CENTER

Automation and Operation Optimization to Reduce Water Cost—Support to determine level of plant automation and control optimization for minimizing cost of produced water. **Deadline:** None; Preproposals recommended. **Contact:** Telephone 968 697 351; projects@medrc.org.om; <http://www.medrc.org/research/AnnexB.htm>.

Cleaning of Membranes—Funding to develop criteria for optimizing cleaning frequencies and develop a cleaning process for an RO desalination process with different feed water pretreatment processes of various feeds. **Deadline and Contact:** See Above.

Comparative Study of Brackish Water Membrane Processes—Support to perform a critical technical and economic feasibility analysis and comparative study of Reverse Osmosis and Electrodialysis processes powered with photovoltaic energy and develop guidelines for selection and design of commercial plants. The main thrust of the project should be to develop a basis for comparison of the RO and ED processes coupled with a photovoltaic system. **Deadline and**

Contact: See Above.

Condenser Design Improvements–Support to develop software for design of condensers in Multi Stage Flash desalination including features for calculating pressure and energy losses in tube bundles and identifying vapor stagnant zones; and to evolve optimum configuration and size of the condenser using developed software. **Deadline and Contact:** See Above.

Containerized Reverse Osmosis Training Plant–Funding to develop process and equipment designs for a container-ized reverse osmosis plant useful for training with adequate instrumentation and control systems. **Deadline and Contact:** See Above.

Data Bank of Seawater Composition–Support to create a data bank of seawater compositions and meteorological data at desalination sites with emphasis on the MENA region and make it available to the desalination public. **Deadline and Contact:** See Above.

Development of a Transient Fouling Model for Seawater Desalination Plants—Support to develop a transient analytical model for formation of fouling/scaling in heat exchangers in thermal desalination processes considering fundamental phenomena occurring in the fouling/scaling process. **Deadline and Contact:** See Above.

Development of Reference Design Package for Small and Medium Size Reverse Osmosis Units–Funding to create a standard design package for small and medium seawater RO units to serve as a state-of-the-art reference and a tool for plant designers, operators, consultants, researchers, beginners, and for training. **Deadline and Contact:** See Above.

Development of Small-Scale, Easily Operated RO Unit–Support to develop an RO unit to serve a small community lacking another water source and with no technical abilities to operate and maintain a sophisticated desalination system. **Deadline and Contact:** See Above.

Heat Exchanger Design Improvements–Funding to review literature related to design of MED heat exchangers and develop new designs for improved performance. **Deadline and Contact:** See Above.

Improved Design and Simplification of Reverse Osmosis Process–Support for development of improved process and equipment designs for seawater reverse osmosis desalination systems, that result in overall cost savings for installation, operation and maintenance, or improve robustness and reliability of the system. Emphasis should be on improvements in process design or equipment design for simpler, more economical or robust plants. **Deadline and Contact:** See Above.

Innovative Concepts–Support for research and development in new desalination concepts, or to review and study feasibility of desalination concepts not yet fully explored, or investigate new concepts for a component of a desalination process. A central topic of the project must be investigation of feasibility of the concept with respect to physical, chemical and design principles; energy and other consumables consumption in comparison with conventional technologies; and with respect to manufacturing costs, etc. **Deadline and Contact:** See Above.

Membrane Fouling, its Control and Removal–Support for research to find more effective methods of removing potential foulants from feed water; to develop chemicals which will be more effective in preventing fouling; to develop new membrane formulations which may deter or resist membrane fouling; to develop chlorine resistant membranes; to study fundamental relationships of organisms as related to membrane fouling; to develop better operational methodology which may deter severe fouling; to study fundamental hydrodynamic relationships which may aid in resisting fouling; to study fouling mechanism. **Deadline and Contact:** See Above.

New Techniques to Increase Top Brine Temperature of Distillation Processes–Support to develop new techniques for operating thermal desalination processes at high top brine temperature. **Deadline and Contact:** See Above.

Novel Scale Prevention Techniques for Thermal Desalination–Support for development or evaluation of new scaling control concepts or improvement of existing scale control methods in thermal desalination processes. The main goal is to reduce cost of desalinated water and enhance availability and life of desalination plants. **Deadline and Contact:** See

Above.

Optimization of HP Energy System and Train Size in Seawater RO Plants (Large Plants)—Funding to perform theoretical investigations for optimizing HP energy system (HP pumps and energy recovery) and train size in large seawater RO plants using experiences in other industrial process to reduce capital cost and energy consumption.

Deadline and Contact: See Above.

Optimization of Intervals Between Plant Operation Functions—Support for projects to optimize schedules for plant operation functions of thermal or membrane desalination processes. **Deadline and Contact:** See Above.

Re-Assessment of Once-Through Concept for MSF Evaporators—Support to make techno-economic assessment for the application of the once-through principle to the current Multi Stage Flash desalination process technology. **Deadline and Contact:** See Above.

Technology - The Current Status—Support to perform a state of the art survey and critical review of existing MED process technologies. **Deadline and Contact:** See Above.

MILKEN FAMILY FOUNDATION

Funding for education and medical research projects to discover and advance inventive and effective ways of helping people help themselves and those around them lead productive and satisfying lives. **Deadline:** None. **Contact:** Richard Sandler, 310-998-2800; admin@mff.org; <http://www.mff.org/about/about.taf?page=funding>.

MONASH UNIVERSITY

Monash University (Australia)—Logan Research Fellowships—Postdoctoral research support in a wide range of disciplines including the arts, humanities, literature, languages, sciences, business and economics, computing and information technology, education, engineering, law, and medicine. **Contact:** Rosalba Drummond, Telephone (03) 9905 3012; Rosalba.Drummond@adm.monash.edu.au; <http://www.monash.edu.au/resgrant/loganfs>. **Deadline:** None.

MONELL (AMBROSE) FOUNDATION

Funding for religious, charitable, scientific, literary, and educational uses and purposes throughout the world. **Deadline:** None. **Contact:** George Rowe, 212-586-0700; info@monellvetlesen.org; <http://www.monellvetlesen.org/monell/appguide.htm>.

MOTT (CHARLES STEWART) FOUNDATION

Support for projects in civil society, the environment, and poverty. **Deadline:** None; Letter of Inquiry recommended. **Contact:** Office of Proposal Entry, 810-238-5651; infocenter@mott.org; <http://www.mott.org>.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

Langley Research Center—Areas of interest are applied and numerical mathematics, applied computer science and parallel computing, formal methods, fluid mechanics including turbulence modeling, flow control and aeroacoustics, material sciences, structural dynamics and multidisciplinary optimization. **Deadline:** None. **Contact:** 757-864-2174; info@icase.edu; <http://www.icase.edu/other/staffapp.html>.

ICASE Graduate Student Appointments are available to graduate students and doctoral candidates engaged in research leading to a dissertation in an area of interest to ICASE.

ICASE Research Fellows should have at least 10 years of experience after the Ph.D. and qualifications equivalent to those of a full professor at a leading universities.

ICASE Senior Staff Scientist applicants should have at least 5 years experience after receiving a Ph.D. or Staff Scientist experience and qualifications equivalent to those of assistant or associate professor. Contact: See above or <http://www.icas.edu>.

ICASE Staff Scientist Appointments are available for recent Ph.D. recipients without other institutional affiliations.

ICASE Summer Visitor Program applicants are researchers, including Ph.D.s, and graduate students.

ICASE Visiting Scientist Appointments are available to experienced investigators, generally at the associate or full professor level, while on leave from another institution.

Unsolicited Proposals, in general, are most appropriate for research of a fundamental nature which has potential for advancing the state of the art in a particular area, contributes to knowledge of a specific phenomenon, or provides fundamental advances in engineering or the sciences. Interest areas are listed in the complete announcement at the website below. **Contact:** Grants Officer, r.t.lacks@larc.nasa.gov; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>. **Deadline:** None.

Radiation Sciences Program & Global Modeling and Analysis Program—Funding for proposals that address model initialization strategy, data assimilation, model integration, model uncertainty reduction, satellite and model data comparisons, and model products for management and policy decision support processes. Disciplines included in this NRA are the Radiation Sciences program (RSP), Global Modeling and Analysis Program (GMAP), Tropo-spheric Chemistry Program (TCP) and cross-cutting Interdisciplinary Science (IDS) research. **Deadline:** 12/12/02. **Contact:** Donald Anderson, 202-358-1432; danders1@hq.nasa.gov; <http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?gr=D&pin=04#103297>.

NATIONAL CANCER INSTITUTE (NCI)

Quick-Trials for Novel Cancer Therapies—Support for exploratory translational and clinical research studies involving cancer prevention, chemotherapy and rapid development and application of novel clinical cancer therapies including image guided therapeutic procedures. This program will support scientific, technological, clinical and logistical needs in novel cancer therapy development. **Deadlines:** 12/09/02; 4/09/03; 8/11/03. **Contact:** Roy Wu, 301-496-8866; wur@ctep.nci.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PAR-03-005.html>.

Specialized Programs of Research Excellence (SPOREs) in Human Cancer for the Year 2003 in organ-specific cancers. **Deadlines:** Skin and Ovarian Cancer SPOREs— 12/1/02 (Letter of Intent), 2/1/03 (Application); Leukemia and Gastrointestinal Cancer SPOREs— 4/1/03 (Letter of Intent), 6/1/03 (Application); Lymphoma, Brain, Head and Neck Cancer SPOREs—8/1/03 (Letter of Intent), 10/1/03 (Application). **Contact:** Jorge Gomez, 301-496-8528; jg1w@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAR-02-126.html>.

NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA)

Course and Program Grants generate and institutionalize high-quality E-Team programs and support efforts to teach invention, innovation, and entrepreneurship. Faculty from all academic disciplines are eligible to apply. Advanced E-Team Grants support development of innovative products with commercial potential, and steps leading to commercialization. Student E-Team members with their faculty advisors in all academic disciplines may apply.

Deadlines: 12/15/02, 5/15/03. **Contact:** 4413-587-2172; info@nciia.org; <http://www.nciia.org>.

Dissemination Grants are available to NCIIA members who have participated in grant-supported projects. Conference Sponsorship Grants support conferences of partner organizations whose members can benefit from learning more about the NCIIA and its resources. **Deadline:** None. **Contact:** See above.

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)

Post-Baccalaureate Research Education Program (PREP)—Support for research training opportunities for students from minority groups who are underrepresented in the biomedically-relevant sciences, including mathematics. **Deadline:** 12/13/02. **Contact:** Adolphus P. Toliver, 301-594-3900; tolivera@nigms.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAR-00-137.html>.

NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)

HIV/AIDS and Aging: Basic and Clinical Research—Support for research about older adults (greater than 50 years of age) infected with human immunodeficiency virus (HIV). **Contact:** David M. Stoff, 301-443-4625; dstoff@nih.gov; <http://grants1.nih.gov/grants/guide/rfa-files/RFA-MH-03-004.html>. **Deadlines:** 12/13/02 (Letter of Intent); 1/13/03 (Application).

NATIONAL SCIENCE FOUNDATION (NSF)

2010 Project—Support for research to determine the function of all genes in the model plant *Arabidopsis thaliana* by the year 2010. Investigators will be supported to conduct creative and innovative research designed to determine, using all available means, the function of a set of genes of their interest and choice. Development of critical research tools for *Arabidopsis* functional genomics that enable a broad community of scientists to participate in the 2010 Project will also be supported. **Deadline:** 12/13/02. **Contact:** Machi F. Dilworth, 703-292-8470, mdilwort@nsf.gov; <http://www.nsf.gov/cgi-bin/getpub?nsf02175>.

Information Technology Workforce (ITWF)—Support for research proposals that address the general themes in the program announcement, NSF 01-33, and also for labor market factors that may affect participation of women and minorities in IT careers. The program encourages micro-economic research studies that build on previous research on human capital investment to address decisions of certain subpopulations to invest in IT-related human capital and pursue careers as professionals in IT. Also of interest is research on emergence of new forms of education and skill development of IT workers (colleges of IT, and proprietary certification programs) and how these affect, positively or negatively, preparation for and success of women and underrepresented minorities in IT careers. **Contact:** W. Richards Adrion, <http://www.nsf.gov/pubs/2001/nsf0133/nsf0133.htm>. **Deadline:** 11/3/03.

NORTH DAKOTA STATE BOARD OF AGRICULTURAL RESEARCH AND EDUCATION

SBARE Call for Soybean-Related Research Proposals—Research priorities are: biodiesel and other new uses, production management, soybean variety, soybean consumer, soybean marketing/economics, and soybean animal/poultry nutrition. **Deadline:** 12/10/02. **Contact:** Lori Capouch, 701-663-6501; lcapouch@ndarec.com; www.ag.ndsu.nodak.edu/sbare.

OFFICE OF POSTSECONDARY EDUCATION/ DEPARTMENT OF EDUCATION

Jacob K. Javits Fellowship Program—Funding for graduate study leading to a doctoral or Master’s Degree in selected fields of the arts, humanities, and social sciences. **Deadline:** 12/11/02. **Contact:** Carolyn Proctor, 202-502-7542; ope--javits--program@ed.gov; http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002_register&docid=02-26011-filed.

PEMBROKE CENTER FOR TEACHING AND RESEARCH ON WOMEN

Postdoctoral Fellowships are available to scholars from all disciplines who do not hold a tenured position, whose research has a strong theoretical component and is relevant to this year’s topic, which is “Shame” and related sentiments. Third world and minority scholars are encouraged to apply. **Deadline:** 12/9/02. **Contact:** Elizabeth Barboza, 401-863-2643; Elizabeth_Barboza@brown.edu; http://www.brown.edu/Departments/Pembroke_Center/postdoc.shtml.

SUNDANCE INSTITUTE

Sundance Documentary Fund—Support for international documentary films and videos focused on current and significant issues and movements in contemporary human rights, freedom of expression, social justice, and civil liberties. Categories for funding are: Development Funds, for requests of up to \$15,000; and Work in Progress Funds, for requests of up to \$50,000. **Deadline:** None. **Contact:** 310-360-1981; sdf@sundance.org; http://institute.sundance.org/jsps/site.jsp?resource=pag_ex_programs&sk=EQfyTypFGjXJ13uS.

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Beckman Institute for Advanced Science and Technology Fellows Program—Support for scientists who received their Ph.D.s within the past 4 years in an area relevant to the Institute’s research interests in biological intelligence, human-computer intelligent interaction, and molecular and electronic nanostructures. **Deadline:** 12/9/02. **Contact:** Melinda LaBorg, 217-244-4906; laborg@uiuc.edu; <http://www.beckman.uiuc.edu/fellows/>.

-- *William Gosnold, Interim Director, Office of Research and Program Development.*

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