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University Letter

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Burns Selected As Family Medicine Chair

Elizabeth Burns, professor of family medicine at the University of Illinois at Chicago, has been named chair of the Department of Family Medicine. Her appointment was official Nov. 1.

She succeeds Roger Schauer, who has been serving as interim chair since the resignation in February of William Mann, both of whom continue with the department in administrative and teaching capacities, respectively.

◆ I am pleased to announce the appointment of Dr. Burns who was selected from an outstanding group of candidates that included graduates of Harvard and Johns Hopkins, ◆ said H. David Wilson, dean of the medical school and vice president for health affairs. ◆ Dr. Burns is a superb teacher, having recently served as president of the national Society of Teachers of Family Medicine.

◆ She is an outstanding doctor who will be an excellent role model for our students and family physicians-in-training, ◆ he said. ◆ She is an experienced and skilled administrator, and an accomplished researcher with a very substantial record of research ◆ in the areas of medical education, patient education, women ◆'s health, maternal and child care, and domestic violence.

As family medicine department chair, Burns is responsible for all medical education activities of the department as well as the residency program through which family physicians are trained in Grand Forks, Minot and Bismarck.

From 1992 to 2000, Burns served as head of the department of family medicine at the University of Illinois College of Medicine and clinical service chief of the family practice service at the University of Illinois at Chicago. From 1985 to 1992, she served as associate director and director of the family practice residency program at the University of Iowa Hospitals and Clinics in Iowa City.

She earned a bachelor ◆'s degree, magna cum laude, from Marygrove College in Detroit, Mich., and a Doctor of Medicine (M.D.) degree from the University of Michigan. She did residency training at Henry Ford Hospital in Detroit and Harrisburg (Pa.) Hospital.

She was a fellow in the Robert Wood Johnson Foundation ◆'s faculty development fellowship program at the University of Iowa Department of Family Medicine. During that time she earned a Master of Arts degree from the University of Iowa division of instruction design and technology, with an emphasis in health sciences education.

She and her husband, Roger Zinser, reside in Grand Forks.

◆ H. David Wilson, Dean, School of Medicine and Health Sciences.

Nominations For Faculty Awards Accepted Through Nov. 19

The outstanding faculty awards committee is now accepting nominations for the following individual and departmental awards:

- ◆ Outstanding Undergraduate Teaching (individual)
- ◆ Outstanding Graduate/Professional Teaching (individual)
- ◆ Excellence in Teaching, Research/Creative Activity and Service - the ◆ Faculty Scholar Award ◆ (individual)
- Outstanding Faculty Development and Service (individual)

- ◆
- ◆ Departmental Excellence in Teaching (department)
- ◆ Departmental Excellence in Service (department)

To nominate online, go to www.und.edu/awards. Paper nomination forms are also available at various locations around campus. Criteria for all six awards are listed on the web site and nomination forms. Nomination deadline is Nov. 19.

Additional nomination forms are available from the Office of Instructional Development/Merrifield Office, Room 12A (call Jana Hollands at 777-4998). ◆ Libby Rankin, Director, Office of Instructional Development.

Nominations/Applications Invited For Clifford Faculty Research Excellence Award

Nominations/applications are invited for the UND Foundation Thomas J. Clifford Faculty Achievement Award for Excellence in Research. The winner of this award will receive a plaque and a check for \$2,000 at the Founders Day Banquet Thursday, Feb. 27.

The following information should be provided:

1. A listing of publications of significant, original and high-quality research, scholarly, and creative contributions in nationally recognized professional journals that are refereed by peer reviewers and/or a listing of juried competitions and invited performances/exhibitions.
2. Overall scholarly activities, such as service as a reviewer of research proposals for federal agencies or other funding sources, service as a referee or editor for professional journals, and contributions to training students in research, scholarly, and creative endeavors.
3. Potential for significant contributions to enhancing the effectiveness of the subject matter taught in the classroom.

Faculty, staff and students may make nominations, and faculty are invited to nominate themselves. Since the committee will not engage in the gathering of documentation, each nomination or application must be accompanied by thorough evidence of the nominee's qualifications for the award. Nine copies of each nomination and supporting documentation should be received at the Office of Research and Program Development no later than Monday, Jan. 6.

Since previous awardees are ineligible for nomination until five years have passed, Joyce Coleman and Jeffrey Lang (2002), Leon Osborne (2001), Edward Carlson (2000), Diane Langemo and David Lambeth (1999), and Jeffrey Stith (1998) may not be nominated this year.

The recipient will be selected by the same committee that selects the Fellows of the University Award for Departmental Excellence in Research. This committee includes the vice president for research (chair), director of the Office of Research and Program Development, the dean of the graduate school, the chair of the Senate scholarly activities committee, one faculty member from the graduate committee, one faculty member from the Senate scholarly activities committee, one faculty member from the research council, the chair of the faculty research seed money council, and one member of the faculty research seed money council.

For further information, please call the Office of Research and Program Development at 777-4278. ◆ William Gosnold, Interim Director, Office of Research and Program Development.

Nominations Invited For Departmental Excellence In Research Award

Nominations for the Fellows of the University Award for Departmental Excellence in Research, recognizing research, scholarly, and creative productivity, are due at the Office of Research and Program Development on Monday, Jan. 6. The winning department will receive a \$1,500 award and a plaque at the Founders Day Banquet Feb. 27.

Nominations should include information that will allow the selection committee to judge the quantity and quality of the

research, scholarly, and creative activities of the department. At a minimum, such nominations should include a listing of published research or other creative or scholarly activities for the 2001-2002 year. Additional information for that year, such as a brief synopsis of ongoing research activities, the number and type of active sponsored projects, dissertations or other research papers presented by students, performances or scholarly presentations by faculty, etc., should be included if they contribute to the overall picture of a department's research, scholarly, and creative activities. A statement of support from the dean is optional. To expedite the review process, nine copies of the nomination and supporting documentation should be submitted to ORPD.

Since previous awardees are ineligible for nomination until five years have passed, the departments of biology, neuroscience, physics, chemistry, and counseling may not be nominated this year.

The recipient will be selected by the same committee that selects the Thomas J. Clifford Faculty Achievement Award for Excellence in Research. This committee includes the vice president for research (chair), director of the Office of Research and Program Development, the dean of the graduate school, the chair of the Senate scholarly activities committee, one faculty member from the graduate committee, one faculty member from the Senate scholarly activities committee, one faculty member from the research council, the chair of the faculty research seed money council, and one member of the faculty research seed money council.

For further information, please call the Office of Research and Program Development at 777-4278. -- William Gosnold, Interim Director, Office of Research and Program Development.

Events to Note

Teaching At Tabula Discussion Set For Nov. 15

Faculty are invited to join us for another session of Teaching at Tabula on Friday, Nov. 15, from 9 to 10 a.m. in the Tabula/Christus Rex Library. Coffee and rolls will be provided.

The focus of this session will be Grading Battles (How Not to Have Them). If you were intrigued by this topic but unable to attend last week's box lunch discussion, here's another chance to trade ideas with colleagues. No need to sign up for this session. Just drop by as close to 9 a.m. as you can. Libby Rankin, Office of Instructional Development.

Jeff Stith To Present Aviation Research Seminar

Jeff Stith, manager of the Aviation Research Facility with the National Center for Atmospheric Research and former department chair and professor of atmospheric sciences at UND, will present a seminar on Aviation in Research: A National and Local Perspective on Friday, Nov. 15, at 4 p.m. in 356 Odegard Hall.

Dr. Stith's seminar will briefly cover topics from three areas: a presentation of results from the recent TRMM field campaigns using the UND Citation; a review of the topic of research aviation and how it operates in a national center, such as the National Center for Atmospheric Research; and opportunities for student participation in research aviation.

The Department of Atmospheric Sciences will host a series of seminars throughout the semester. These seminars are free and open to the public.

Metropolitan Opera Auditions Are Nov. 16

The Metropolitan Opera Auditions for North Dakota will be held this Saturday, Nov. 16, beginning at noon in the Josephine Campbell Recital Hall, Hughes Fine Arts Center. The auditions are followed by a public vocal master class conducted by Barbara Kierig of Minneapolis. She is one of the musical directors for the current Twin Cities Opera production of the Merry Widow. She will be joined by Kenneth Bowles, director of the Western Plains Opera Company and professor of music at Minot State University; and DeVera Bowles, also of Minot State, in judging the auditions.

The public is invited and can expect an enjoyable afternoon as the singers present a veritable recital of operatic arias for their listening pleasure, and then can listen as the singers are coached by Kierig to improve their performance. There is no admission charge. The panel of judges will choose one or more singers to receive cash prizes and advance to the Regional Auditions held in the Ordway Theater in St. Paul Feb. 1.

The auditions are underwritten by a generous grant from the University of North Dakota Fellows and the UND Department of Music. The auditions are held under the auspices of the Metropolitan Opera National Council and sponsored locally by the Thursday Music Club, G. Paul Larson, director, and Maria Williams Kennedy, co-director.

For more information, call 777-3360 or e-mail gpaul_larson@und.nodak.edu. ♦ G. Paul Larson (Economics), Director, MONC Auditions for North Dakota.

♦Smoke-Out♦ Activities Set For Nov. 18-21

UND students, faculty, and staff are invited to participate in Great American Smoke-Out activities on Monday, Nov. 18, through Thursday, Nov. 21. Those who smoke and those who don't are encouraged to keep an eye out for Mr. Butts, who will give away free bubble gum to ♦Blow Bubbles, Not Smoke♦ quit-smoking kits, information on the dangers of second-hand smoke, and a list of smoke-free restaurants.

The schedule is as follows: Monday, Nov. 18, Wilkerson Hall, 11 a.m. to 2 p.m.; Tuesday, Nov. 19, Memorial Union, 11 a.m. to 2 p.m.; Wednesday, Nov. 20, Memorial Union, 11 a.m. to 2 p.m.; and Thursday, Nov. 21, Memorial Union, 11 a.m. to 2 p.m.; and Wellness Center, 3:30 to 6 p.m. and 7 to 9 p.m.

Those who smoke are encouraged to quit for the day (and maybe for life) on D-Day, Thursday, Nov. 21. Free quit kits will also be available at the Student Health Pharmacy throughout the week. Student Health Services offers individual smoking cessation counseling to students, along with various pharmacological aids such as zyban (wellbutrin), nicotine patches, and nicotine gum. Health care professionals are available to offer support and assistance to students who wish to quit smoking.

♦Be Sweet, Stand 20 Feet From Entrances When Smoking♦ signs will also be posted in building entrances to remind students, faculty, and staff of the UND policy prohibiting smoking within 20 feet of building entrances. The Environmental Protection Agency has classified environmental tobacco smoke as a Class-A human carcinogen. Many members of the campus community are sensitive to tobacco smoke and suffer ill effects when exposed to second-hand smoke. Your assistance with policy compliance is greatly appreciated.

The Great American Smoke-Out is sponsored by UND Student Health Services, Healthy UND Wellness Center, UND Association of Residence Halls, UND College of Nursing, Grand Forks Public Health, and Grand Forks County Tobacco-Free Coalition. For additional information, contact the Student Health Promotions Office at 777-2097.

♦Leave No Trace♦ Traveling Trainers Visit Campus

UND will welcome the ♦Leave No Trace♦ traveling trainers to campus for hands-on training session on ♦Leave No Trace♦ land use ethics Monday, Nov. 18, from 1 to 4 p.m. in the Memorial Union River Valley Room. The training is open to the public.

♦Leave No Trace♦ is a nationally known education program intended to help outdoor recreation users make decisions that will do the least damage to our natural resources. It is an important and useful program for anyone who recreates outdoors. For more information visit www.lnt.org.

Feel free to call Leann Kaiser at 777-2502 or e-mail her at leann_kaiser@mail.und.nodak.edu with any questions about this event.

Bachelor Of Fine Arts Exhibition By Anderson Opens Nov. 18

♦Photographs,♦ a Bachelor of Fine Arts exhibition by Candace Anderson, opens Monday, Nov. 18, with a reception

from 7 to 9 p.m. at the Col. Eugene E. Myers Gallery, Hughes Fine Arts Center. The exhibition will run through Thursday, Nov. 28. Gallery hours are Monday through Friday, 9 a.m. to 4:30 p.m. ♦ Jan Orvik, Editor, University Letter, for the Department of Art.

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 lectures aims 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).

Teaching Discussion Group Will Focus On ♦Learning To Think♦

Some faculty argue that the most important thing students learn in college is how to think like a professional in a particular field. The next meeting of the teaching discussion group, ♦Learning to Think: What We Mean by That and How We Teach It,♦ will give us a chance to examine that idea in terms of our own teaching and learning experiences as well as through handouts taken from a new book on how thinking works in various disciplines and what that means for teachers. The session will be held Wednesday, Nov. 20, from noon to 1 p.m. in the Memorial Room, Memorial Union.

To register for lunch (provided by the WAC program), call 777-4998 or e-mail joan_hawthorne@und.nodak.edu. Lunch reservations must be received by noon Monday, Nov. 18. ♦ Joan Hawthorne, Writing Across the Curriculum (WAC) Coordinator.

Department Of Geography Celebrates GIS Day 2002

The UND Department of Geography will celebrate Geographic Information Systems (GIS) Day by hosting a mini-conference on Wednesday, Nov. 20. The event will take place from noon to 3 p.m. in the Memorial Union Lecture Bowl. Four speakers will discuss GIS applications and participate in an informal panel focused on careers in GIS. A reception will follow. The speakers are from Kadrmas, Lee & Jackson Consulting Engineers and Surveyors of Bismarck, the city of Grand Forks, the Energy and Environmental Research Center, and the Grand Forks Air Force Base.

Held each year during the National Geographic Society's Geography Awareness Week, GIS Day is a global event that celebrates GIS, the technology that has made important contributions to the fields of science, technology, information, and the humanities. If you are curious about GIS, you will be able to see it in action at this mini-conference.

For more information, contact Brad Rundquist (geography) at 777-4589 or bradley_rundquist@und.nodak.edu. More information on GIS Day is available at www.gisday.com.

Reception Will Honor W. Jeremy And Jackie Davis

Please join us at a reception to honor Dean W. Jeremy and Jackie Davis as they prepare to leave UND for their new home in Virginia where he will be dean of the Appalachian School of Law in Grundy, Va. The reception is set for Wednesday, Nov. 20, from 3 to 5 p.m. in the J. Lloyd Stone Alumni Center. ◆ Marsha Brossart, Administrative Officer, School of Law.

Retired Faculty To Discuss Academics Nov. 21

The UND retired faculty will hold their next monthly meeting at 7:30 a.m. Thursday, Nov. 21, at Tabula-Christus Rex. The agenda will be suggestions for making UND ◆ Division One ◆ in academics. All retired faculty are welcome. ◆ Lloyd Omdahl, Political Science, Convener.

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. 21, will spotlight Cameroon. 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.

Open-Mic For Poets Of All Ages At Museum

A night for poets and for lovers of poetry will take place at a very informal gathering at the North Dakota Museum of Art Thursday, Nov. 21, at 7:30 p.m. There ◆s no charge and refreshments will be offered. Poets should plan to read for about five minutes, and if time allows, they could read more later in the evening.

Open-Mic Night, part of the Museum ◆s Readers Series, is held in the fall and spring. For more information, please call 777-4195.

The North Dakota Museum of Art is located on Centennial Drive on the UND campus. ◆ North Dakota Museum of Art.

Biomedical Science Seminar Set For Nov. 22

Van Doze (pharmacology, physiology and therapeutics) will present a seminar Friday, Nov. 22, at 1 p.m. as part of the BIMD 512 (Foundations of Biomedical Science) research seminar series. The title of the presentation is ◆ A Slice of Brain, a Jug of Wine and Thou. ◆ 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.

U Research Council Meets Nov. 22

The University Research Council will meet at 3 p.m. Friday, Nov. 22, in 305 Twamley Hall. ◆ Peter Alfonso, Vice President for Research.

Graduate Committee Meets Nov. 25

The graduate committee will not meet Nov. 18. The next meeting will be on Monday, Nov. 25. ◆ Joseph Benoit, Dean, Graduate School.

Doctoral Examination Set For Jane Bergland

The final examination for Jane Bergland, a candidate for the Ph.D. degree with a major in teaching and learning: higher education, is set for 11:15 a.m. Tuesday, Nov. 26, in Room 104, Education Building. The dissertation title is **The Value of Transcultural Nursing Education: Perceptions of Nursing Graduates.** Myrna Olson (teaching and learning) is the committee chair.

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

Literature Class Presents Arthurian Film Festival Dec. 2-6

The Arthurian literature class will present an Arthurian film festival Monday through Friday, Dec. 2-6, in the Memorial Union Lecture Bowl. The class, taught by Joyce Coleman (English), will show two films a day Monday through Thursday with discussion afterwards. The Friday showing will feature **Monty Python and the Holy Grail** and will include a costume contest.

The schedule of events follows:

Monday, Dec. 2 3 p.m., **The Sword in the Stone** (1963, Disney animation); 6 p.m., **Dragonheart** (1996, directed by Rob Cohen).

Tuesday, Dec. 3 3 p.m., **Excalibur** (1981, directed by John Boorman); 6 p.m., **The Fisher King** (1991, directed by Terry Gilliam).

Wednesday, Dec. 4 3 p.m., **Perceval le Gallois** (1978, directed by Eric Rohmer; subtitled); 6 p.m., **The Mists of Avalon** (2001, TV movie).

Thursday, Dec. 5 3 p.m., **Lancelot du lac** (1974, directed by Robert Bresson; subtitled); 6 p.m. - **Merlin** (1998, TV movie starring Sam Neill).

Friday, Dec. 6 - **Monty Python and the Holy Grail** costume contest and sing-along; 4 to 5 p.m., Society for Creative Anachronism re-enactment in the River Valley Room; 5 to 6 p.m., costume contest (first prize, The Grail; second prize, Excalibur; third prize, a shrubbery); 6 p.m., **Bugs Bunny in Knighty Knight Bugs** (short cartoon); and **Monty Python and the Holy Grail** (sing-along encouraged).

The film festival is free and open to the public. Events are sponsored by the Department of English Arthurian Literature class with funding from the Office of Instructional Development. For more information please contact me at 777-6392, joyce_coleman@und.nodak.edu. Joyce Coleman, English.

U Senate Meets Dec. 5

The University Senate will meet Thursday, Dec. 5, at 4:05 p.m. in Gamble Hall, Room 7. Agenda items for this meeting are due in the Office of the Registrar by noon Thursday, Nov. 21. It is recommended that some detail be included in the agenda items submitted. Nancy Krogh (Registrar), Secretary, University Senate.

Bookstore's Small Press Day Features Faculty Authors

The Barnes & Noble University Bookstore invites all UND faculty authors to participate in a **Small Press Day** during our holiday open house. The event will be Friday, Dec. 6, from 11 a.m. to 2 p.m. Those who wish to participate must contact the Bookstore by Friday, Nov. 15, to ensure that all titles will be in stock for the event. Barnes & Noble Bookstore.

Announcements

FlexComp Open Enrollment Deadline Approaching

The open enrollment period for the FlexComp program for the plan year of Jan. 1, 2003, through Dec. 31, 2003, is quickly coming to an end (open enrollment period is Nov. 1-30, 2002). Enrollment agreements should be in the Payroll Office by Nov. 30, 2002, to allow for adequate processing time. No enrollment agreements will be accepted after Nov. 30, 2002.

All benefitted employees have the opportunity to enroll or re-enroll in this fringe benefit opportunity. This program helps employees pay for medical and dependent care expenses with pre-tax dollars instead of after-tax dollars.

If you have any questions or need any additional information, call me. ♦ Heidi Strande, Payroll Office FlexComp Specialist, 777-4423.

Libraries Offer Current Contents Search Database

The current Contents Search database is now accessible via the Internet to all faculty and students including remote users of the UND libraries. Expanded access to the database is made available through funding from the Chester Fritz Library and the Harley E. French Library of the Health Sciences and through funding provided by Vice President of Academic Affairs and Provost John Ettlting to support the Biomedical Research Information Network (BRIN) grant program. A link to the Current Contents database is available on the Chester Fritz Library web page at http://www.und.edu/dept/library/electronic/database_az.jsp?TITLE=C.

Current Contents Search delivers tables of contents and bibliographic data from over 7,000 of the world's leading scientific and scholarly journals and 2,000 books. The information in the database dates back to 1996 publications and covers disciplines in the sciences, social sciences, arts, and humanities.

Indexed subject areas include agriculture, biology, and environmental sciences; arts and humanities; clinical medicine/engineering, computing, and technology; life sciences; physical, chemical, and Earth sciences; and social and behavioral sciences.

Current Contents Search provides users with up-to-date research information. Each journal meets stringent qualitative and quantitative standards such as impact factor, timeliness, depth and breadth of coverage, and editorial integrity. Complete bibliographic information is provided, including English-language author abstracts for most journal articles. The publications may be searched by keywords. The database provides additional information including author keywords, reprint and research addresses, and full journal information. Contact the reference department at the Chester Fritz Library or the Harley E. French Library of the Health Sciences for additional information about the Current Contents Search database. ♦ Wilbur Stolt, Director of Libraries.

ND Recycles Day Is Nov. 15

UND students are responding to Recycle Day by engaging in a recycling war during the week of Nov. 13-19. Facilities and student recycling representatives of the Association of Residence Halls hope to increase student awareness of the opportunities to recycle on campus by sponsoring this contest. Each hall will declare a winning floor after weight totals have been calculated. Whichever floor recycles the most paper, glass, and plastic will be declared the winner. There will be a grand prize for the hall with the best overall participation.

Please think ♦ reuse or recycle ♦ before throwing anything away, and help take care of our Earth. ♦ Janice Troitte, Recycling Coordinator.

Studio One Lists This Week's Topics

A day in the life of a home-delivered meals volunteer will be featured on this week's edition of Studio One. Donna Pettit has delivered hot meals to people's homes for the past 15 years. She'll show why a well-balanced meal is only one of the reasons people are eager to see her at their doorstep.

Also on the next edition of Studio One, the UND's Energy and Environmental Research Center is responsible for new technology that greatly reduces the amount of air pollution caused by coal-burning power plants. We'll learn how the

advanced hybrid filter works.

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.

Thanksgiving Holiday Schedule Listed

Thanksgiving Day Is Holiday

In accordance with State Board of Higher Education directives, Thursday, Nov. 28, will be observed as Thanksgiving 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 Ettling, Vice President for Academic Affairs and Provost, and Diane Nelson, Director, Human Services.

Memorial Union:

The Memorial Union and all its facilities will be closed Thursday, Nov. 28 (Thanksgiving Day), and Saturday and Sunday, Nov. 30 and Dec. 1. Hours for Wednesday, Nov. 27, and Friday, Nov. 29, follow.

Lifetime Sports Center: Wednesday, Nov. 27, 9 a.m. to 5 p.m.; Friday, Nov. 29, 9 a.m. to 5 p.m.;

Info/Service Center: Wednesday, Nov. 27, 8 a.m. to 5 p.m.; Friday, Nov. 29, 8 a.m. to 5 p.m.;

Copy Stop: Wednesday, Nov. 27, 9 a.m. to 5 p.m.; Friday, Nov. 29, closed.

U Turn C-Store: Wednesday, Nov. 29, 7 a.m. to 4:30 p.m.; Friday, Nov. 29, closed.

Subway/TCBY/Juiceworks: Wednesday, Nov. 29, 7 a.m. to 5 p.m.; Friday, Nov. 29, closed.

Little Caesars: Wednesday, Nov. 29, 10 a.m. to 5 p.m.; Friday, Nov. 29, closed.

Administrative offices: Wednesday, Nov. 29, 8 a.m. to 4:30 p.m.; Friday, Nov. 29, 8 a.m. to 4:30 p.m.

Craft Center/Sign and Design: Wednesday, Nov. 29, 9 a.m. to 4:30 p.m.; Friday, Nov. 29, closed.

Student Academic Services: Wednesday, Nov. 29, 8 a.m. to 4:30 p.m.; Friday, Nov. 29, 8 a.m. to 4:30 p.m.

Credit Union: Wednesday, Nov. 29, 9 a.m. to 5 p.m.; Friday, Nov. 29, 9 a.m. to 5 p.m.

Dining Center: Wednesday, Nov. 29, 7 a.m. to 4 p.m.; Friday, Nov. 29, closed.

Traffic Division: Wednesday, Nov. 29, 8 a.m. to 4:30 p.m.; Friday, Nov. 29, 8 a.m. to 4:30 p.m.

Passport I.D.s: Wednesday, Nov. 29, 10 a.m. to 3 p.m.; Friday, Nov. 29, closed.

Barber shop: Wednesday, Nov. 29, 8:30 a.m. to 5:30 p.m.; Friday, Nov. 29, closed.

University Learning Center: Wednesday, Nov. 29, 8 a.m. to 4:30 p.m.; Friday, Nov. 29, 8 a.m. to 4:30 p.m.

Computer labs: Wednesday, Nov. 29, 7:30 a.m. to 5:45 p.m.; Friday, Nov. 29, 8 a.m. to 5:15 p.m.

Building hours: Wednesday, Nov. 29, 7 a.m. to 6:15 p.m.; Friday, Nov. 29, 7 a.m. to 5:30 p.m.

Regular operating hours resume Monday, Dec. 2. ◆ Marsha Nelson, Facilities Coordinator, Memorial Union.

Health Sciences Library:

Library of the Health Sciences hours for Thanksgiving weekend are: Wednesday, Nov. 27, 7:30 a.m. to 5 p.m.;

Thursday, Nov. 28 (Thanksgiving Day), 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.

Wellness Center:

Wellness Center hours for the Thanksgiving weekend are: Wednesday, Nov. 27, 5:30 a.m. to 8 p.m.; Thursday, Nov. 28

(Thanksgiving Day), closed; Friday, Nov. 29, 5:30 a.m. to 11 p.m.; Saturday, Nov. 30, 9 a.m. to 3 p.m.; Sunday, Dec. 1,

4 to 10 p.m. ◆ Wellness Department.

Studio One Lists This Week's Topics

A day in the life of a home-delivered meals volunteer will be featured on this week's edition of Studio One. Donna Pettit has delivered hot meals to people's homes for the past 15 years. She'll show why a well-balanced meal is only one of the reasons people are eager to see her at their doorstep.

Also on the next edition of Studio One, the UND's Energy and Environmental Research Center is responsible for new technology that greatly reduces the amount of air pollution caused by coal-burning power plants. We'll learn how the advanced hybrid filter works.

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.

Donated Leave Sought For Terry Stratton

Terry Stratton, systems programmer from Information Technology Systems and Services, is in need of donated leave. If you wish to donate any of your sick leave or annual leave to him, please complete the Donation of Leave Form and send it to Carol Hjelmstad, ITSS, Box 9041 or call 777-3171.

These forms are available at Human Resources, 313 Twamley Hall, 777-4361. Keep in mind that you may donate up to 5 percent of your accrued sick leave hours and that all donations must be in full hour increments. The donating employee must retain a balance of 40 hours vacation leave.

Donated Leave Sought For Ron Marquardt

Ron Marquardt, LAN server administrator from Information Technology Systems and Services, is in need of donated leave. If you wish to donate any of your sick leave or annual leave to him, please complete the Donation of Leave Form and send it to Carol Hjelmstad, ITSS, Box 9041 or call 777-3171.

These forms are available at Human Resources, 313 Twamley Hall, 777-4361. Keep in mind that you may donate up to 5 percent of your accrued sick leave hours and that all donations must be in full hour increments. The donating employee must retain a balance of 40 hours vacation leave.

U2 Workshops Listed For Dec. 2-6

There is not a charge to participate, unless otherwise noted. Register by contacting 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.

Word XP, Beginning: Dec. 2, 4, and 6, 8:30 to 11:30 a.m. (nine hours total). Learn basic features of the program; create a document, edit and format text, format paragraphs, add tables, use templates and wizards, proof a document, set display and print options. Location: 361 Upson II. Presenter, James Malins, ITSS.

Power Point XP, Intermediate: Dec. 3, 4, and 5, 1:30 to 4:30 p.m. (nine hours total). Prerequisite: Power Point Beginning. Create custom design templates, create presentation special effects, interface PowerPoint with Excel and Word, publish to the Web, review and broadcast presentations. Location: 361 Upson II. Presenter, James Malins, ITSS.

Bloodborne Pathogens: Dec. 4, 9 to 11 a.m., Memorial Room, Memorial Union. Because of the increase in hepatitis and HIV cases in the past decade, it is important that persons who work around potentially infectious materials know how to protect themselves. This workshop will help provide information on what bloodborne pathogens are, and how risks of exposure can be reduced. Presenter, Jason Uhler, safety and environmental health.

Shipping and Receiving Hazardous Materials: Dec. 5, 1:30 to 3:30 p.m., Pembina/Roosevelt Room, Memorial Union. 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, safety and

environmental health.

Purchasing Policies and Procedures: Dec. 6, 9 to 10 a.m., Memorial Room, Memorial Union. Find out who is responsible for the process of purchasing, obligations of process time, receiving acceptance, payment, product use, maintenance, insurance, and on to final disposal. Presenter: Linda Romuld, purchasing office, sponsored by accounting services.

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

31 Days Of Glory Raffle Tickets On Sale

UND◆s Staff Senate is selling raffle tickets for ◆31 Days of Glory.◆ Winning tickets are drawn for each of the 31 days in the month of December. The cost of a raffle ticket is \$20. Drawings are held daily with cash prizes awarded as follows: \$100 (Monday - Saturday) and \$500 (Sunday). The great thing about this raffle is that if your name is drawn, it will be put back in so you can win more than once! Proceeds go towards the UND Staff Senate scholarship fund to serve as a source of financial support to UND staff and their children. If you are interested in purchasing a ticket, contact any staff senator. A list is located on our web site at www.und.edu/org/undss/. Good Luck! ◆ Beth Kasprick, Staff Senate.

Saint John◆s Pottery On Display At Museum

Delve into the artworks of Richard Bresnahan and you enter the spiritual world of Japanese sensibility. Bresnahan◆s four years as apprentice to master potter Nakazato Takashi in Japan forged a deep spiritual bond with centuries-old firing methods that are strongly present today in artworks from the Saint John◆s Pottery in Collegeville, Minn.

Sixty-eight works by master potter Richard Bresnahan, his apprentices and other artists from Saint John◆s Pottery are on exhibit at the North Dakota Museum of Art until Jan. 5. They were fired in the largest wood-firing kiln in the country, 60 miles west of Minneapolis. The exhibition was curated by Mathew Welch, curator of Japanese and Korean art at the Minneapolis Institute of Arts.

Tsuchiaji is a Japanese word that means ◆clay taste.◆ It refers to the personality of clay based on its naturally occurring color, texture, and composition. Bresnahan believes that a potter understands the personality of clay best by participating in every step of preparing the clay before creating anything with it. This time-consuming and labor-intensive process includes removing organic impurities and stones from the raw clay. Bresnahan is also deeply familiar with the clay used at the Saint John◆s Pottery because he participated in its excavation when it was discovered nearby in 1979. Since that time, many other artists have also have come to know this clay.

North Dakota-born Bresnahan studied ceramics at the University of Saint John◆s and spent four years in Japan as an apprentice to master potter Nakazato Takashi, a 13th-generation potter and son of a government-recognized ◆National Living Treasure,◆ before he became Saint John◆s artist-in-residence in 1979. Like Japanese potters, he wanted to use local renewable resources and to fire his wheel-turned pots in a wood-burning kiln. In this manner, his vessels would reflect the surrounding natural world in a unique way. By creating glazes from the ash of burned navy bean straw or sunflower seed hulls, the surfaces of his pots represent the Midwestern farmlands. And by firing his wares in the volatile atmosphere of a wood-burning kiln, he relinquishes control to nature◆s serendipitous artistry where natural ash and heat decorate the surfaces of his vessels.

With the help of friends, family members and Benedictine monks, Bresnahan constructed a noborigama, a long kiln that rises or ◆climbs◆ from front to back. The shape of the kiln helps the heat and flames move from the front of the kiln, through the chambers holding clay pots, and finally out of the chimney at the back. Besnahan used his first noborigama for 12 years until the studio was moved to another location on campus. There, he built a massive 87- foot-long wood-burning kiln, the largest in North America.

A few years after the Saint John◆s Pottery began, the Grotto Foundation began providing scholarships to aspiring potters who wanted to apprentice with Bresnahan. These artists learn about every aspect of operating a pottery studio, from preparing the clay to firing the kiln and producing their own objects. At the same time, the Jerome Foundation began to contribute funding so that established artist could visit the studio to pursue their personal artistic goals. This

gathering of artists and apprentices creates a firestorm of ideas and creative exchange reminiscent of the dynamic atmosphere of the kiln unpredictable, but full of potential.

While nearly every artist who works at the Saint John's Pottery with Richard Bresnahan is deeply influenced by his environmentally responsible approach to pottery production, each, ultimately, finds his or own style and mode of artistic expression. Like Bresnahan, some artists produce utilitarian wares for daily use. Others create representational sculptures of animals and humans. Still others form nonrepresentational objects whose beauty lies in their formal arrangement of shapes and colors. *Body of Soul, Clay of Fire* is a celebration of the great diversity of artistic expression that has flourished in the creative context of the Saint John's Pottery.

The accompanying book, *Body of Clay, Soul of Fire*, Richard Bresnahan and the Saint John's Pottery, written by the exhibition curator, Mathew Welch, is available in the Museum Shop.

Body of Clay, Soul of Fire is underwritten by Target Stores and Marshall Field's project Imagine. Additional assistance is provided by the Jerome Foundation, St. Paul, Minn.

The North Dakota Museum of Art is located on the UND campus. Hours are 9 a.m. to 5 p.m. weekdays and 1 to 5 p.m. at the weekends. There is no admission charge. The Museum Caf is open 9:30 a.m. to 4:30 p.m. weekdays. For more information, please call 777-4195. North Dakota Museum of Art.

Marketplace Of Ideas Set For Jan. 16

Mark your calendars now and plan to attend Marketplace of Ideas 2003 Thursday, Jan. 16, at the Alerus Center. You'll find ideas, resources, information and new technology. Special events and activities begin Jan. 15. Admission is free.

Marketplace of Ideas updates are available via e-mail. To receive the updates, please send your e-mail address to: marketplace6@btinet.net, or visit www.MarketplaceOfIdeas.org, call 1-888-384-8410.

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)

GlaxoSmithKline Respiratory Research Award Support for asthma and respiratory research. An eligible applicant must be a fellow-in-training, resident, or post-doctoral scholar associated with an approved allergy and immunology or clinical and laboratory immunology training program. Deadline: 12/16/02. Contact: Jerome Schultz, 414-272-6071; jschultz@aaaai.org; http://www.aaaai.org/members/grants_awards/aaaaignantsawards/glaxo_respiratory_research.stm.

AMERICAN INSTITUTE FOR CANCER RESEARCH (AICR)

Post Doctoral Grant Awards Support for beginning investigators who have a Ph.D. or equivalent, or M.D. degree, to pursue innovative and promising research ideas that could lead to expanded research projects in the areas of diet, nutrition, and cancer. Contact: 202-328-7744; research@aicr.org; <http://www.aicr.org/research2.htm#pda>. Deadline: 12/17/02.

BROOKINGS INSTITUTION

Governmental Studies Predoctoral Fellowship Program Resident fellowships for policy-oriented predoctoral research in governmental studies. Deadline: 12/15/02. Contact: Sarah Binder, 202-797-6079; sbinder@brook.edu; <http://www.brook.edu/dybdocroot/admin/fellowships.htm>.

BUREAU OF HEALTH PROFESSIONS/HEALTH RESOURCES AND SERVICES ADMINISTRATION (HRSA)

Geriatric Training for Physicians, Dentists, and Behavioral and Mental Health Professionals ♦ Support for projects designed to increase the number of physicians, dentists, and behavioral and mental health professionals who plan to teach geriatric medicine, geriatric dentistry, or geriatric behavioral and mental health. Deadline: 12/16/02. Contact: Kathleen Bond, 301-443-8681; kbond@hrsa.gov; http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002_register&docid=02-20021-filed.

CENTER FOR THE STUDY OF WORLD RELIGIONS AT HARVARD DIVINITY SCHOOL

Senior and Fortieth Anniversary Fellowships ♦ Resident fellowships for scholars who hold a doctorate and who are usually on leave from a teaching position at another university. Research should be on a project studying religions of the world. Deadline: 12/15/02. Contact: Keith Brown, 617-496-5834; keith_brown@harvard.edu;

<http://www.hds.harvard.edu/cswr/fellowships/senfship.htm>.

DALHOUSIE UNIVERSITY

Izaak Walton Killam Postdoctoral Fellowship ♦ Support for recently graduated scholars (within the past 2 years) to conduct research at Dalhousie University, and establish themselves as productive members of the academic community. Contact: 902-494-2485; graduatestudies@dal.ca; <http://www.dalgrad.dal.ca/forms/Killam.cfm>. Deadline: 12/15/02.

DEPARTMENT OF THE AIR FORCE

Collaborative Research and Development ♦ Funding for basic research in the areas of chemistry, physics, metallurgy, ceramics, nondestructive evaluation, nano-materials, nano-science, bio-memetics, bio-materials, and solid mechanics. Deadline: 12/06/02. Contact: Sarah Pinkus, 937-255-5069; Sarah.Pinkus@wpafb.af.mil; <http://www.eps.gov>.

EMERGENCY MEDICINE FOUNDATION (EMF)

EMF/Riggs Family Health Policy Research Grant ♦ Funding for improvement of education and research in the field of emergency medicine in order to improve availability and quality of emergency medicine treatment. Contact: 972-550-0911 x3340; mvinson@acep.org; <http://www.acep.org/library/word/0304healthpol.doc>. Deadline: 12/20/02.

Resident Research Grant ♦ Support for development of research in emergency medicine. Deadline: 12/20/02. Contact: 972-550-0911 x3340; mvinson@acep.org; <http://www.acep.org/1,4003,0.html>.

ENVIRONMENTAL PROTECTION AGENCY (EPA)

Office of Environmental Justice Small Grants Program ♦ Support for projects which address environmental justice issues. Deadline: 12/18/02. Contact: Sheila Lewis, 202-564-0152; lewis.sheila@epa.gov; http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002_register&docid=02-24643-filed.

GERMAN ACADEMIC EXCHANGE SERVICE (GAES)

Leibniz Scholarships Programme ♦ Support for young foreign academics to complete a research project or programme of continuing education and training at one of the Leibniz Institutes in Germany. Research fields are specified vary by institute. Deadline: 12/15/02. Contact: Deutscher Akademischer Austauschdienst, Telephone 49 ♦ 228 ♦ 882 ♦ 0; postmaster@daad.de; <http://www.daad.de/deutschland/en/2.4.7.2.html>.

GRASS FOUNDATION

Fellowships in Neuroscience ♦ Support for independent research by young investigators, to increase research opportunities for young persons trained for careers in neurobiological investigation. Areas of interest include: neurophysiology, membrane biophysics, integrative neurobiology and neuroethology, neuroanatomy, neuropharmacology, cognitive neuroscience, cellular and developmental neurobiology, and computational approaches to neural

systems. Contact: 781-843-0219; grassfdn@aol.com; <http://www.mbl.edu/labs/grassfdn/MBL.1.html>. Deadline: 12/15/02.

MOTT (CHARLES STEWART) FOUNDATION

Support for projects in civil society, the environment, and poverty, with special interest in fresh approaches to solving community problems; approaches that, if proven successful, can generate long-term support from other sources and/or can be replicated in other communities when appropriate; public policy development as well as research and development activities to further existing programs as well as to explore new fields of interest; and approaches and activities that lead to systemic change. Deadline: None; Letter of Inquiry recommended. Contact: 810-238-5651; infocenter@mott.org; <http://www.mott.org>.

MURPHY INSTITUTE

Faculty Fellowships in Ethics and Public Affairs support teachers and scholars who wish to develop their ability to address questions of moral choice in such areas as architecture, business, government, law, medicine, urban design and planning, and engineering. Deadline: 12/20/02. Contact: 504-862-3236; lluongo@tulane.edu; <http://www.tulane.edu/~murphy/Faculty%20Fellowships.htm>.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

Each of the following centers will support unique and innovative unsolicited proposals which will further the agency's mission. This approach is most appropriate fundamental research 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. Deadline: None.

Ames Research Center--Areas of interest are: Advanced Instrumentation; Advanced Life Support; Aeronautics; Aerothermal Materials and Structures; Aerothermodynamics; Aircraft Conceptual Design; Applied Computational Fluid Dynamics; Atmospheric Physics; Bioregenerative Life Support; Computational Fluid Dynamics; Computational Materials Science; Control Algorithm for Wind Tunnel Support Systems; Earth Atmospheric Chemistry and Dynamics; Ecosystem Science; Ecosystem Science and Technology; Engineering and Technical Services; Experimental Aerodynamics; Extravehicular Systems Research and Technology; Flight Research; High Speed Computer Architectures; Human Factors; Hypersonics; Infrared Astronomy and Astrophysics; Infrared Astronomy Projects and Technology Development; Neuroscience; Physical-Chemical Closed Loop Life Support; Planetary Biology; Planetary Science Rotary Wing Aeromechanics; Rotorcraft Technology; Scientific Visualization and Interactive Computer Graphics; Search for Extraterrestrial Intelligence; Solar System Exploration; Space Biology; Space Physiology; Space Projects; Spacecraft Data Systems; Telecommunications; Theoretical Astrophysics; Turbulence Physics; Unsteady Viscous Flows; Wind Tunnel Automation; and Wind Tunnel Composite Applications. Contact: Ames Research Center, Contract Management Branch for Center Operations, Attn: Grants Officer, MS: 241-1, Moffett Field, CA 94035-1000; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

Dryden Flight Research Center--Areas of interest are: Advanced Digital Flight Control; Aircraft Automation; Flight Dynamics; Flight Systems; Flight Test Measurements and Instrumentation; Fluid Mechanics and Physics; Integration Test Systems and Aircraft Development; Propulsion/Performance; and Structural Dynamics. Contact: Contract Management Branch, curtis.paul@dfrc.nasa.gov; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

Goddard Space Flight Center--Areas of interest are: Advanced Data Systems and Avionics; Astronomy and Solar Physics; Atmospheric Chemistry and Dynamics; Biogeochemical Cycles; Biospheric Studies; Climate Change; Cryogenics; Detector Technology (Gamma-ray, x-ray, UV, Visible, Infrared, Microwave, Radion); Environmental Sensors; Experimental Instrumentation; Flight Dynamics; High Energy Astrophysics; Hydrospheric Process; Interdisciplinary Research; Laser Instrumentation; Microwave Sensors; Ocean Bioproductivity; Optics; Planetary and Extraterrestrial Physics; Precision Attitude Control; SeaWiFS Project; Sensor and Instrument Calibration; Solid Earth Geophysics; Space Geodesy; Terrestrial Physics; Thermal Systems; and Tropical Rainfall Measuring Mission (TRMM). Contact: Grants Office, Code 210.G, Greenbelt, MD 20771-0001; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

Jet Propulsion Laboratory (JPL) ♦ JPL is NASA ♦s lead center for Solar System exploration with robotic spacecraft, the largest supplier of instruments to the Earth Observing System under NASA ♦s Mission to Planet Earth, conducts advanced research and development tasks for NASA, is responsible for management and operation of the Deep Space Network, and conducts selected projects to develop and apply new technologies to solution of problems on Earth as well as in space, including research and development in microelectronics, supercomputing and spacecraft power systems. Supporting research and advanced development have been conducted in electric propulsion, aero-thermodynamics, fluid physics and electrophysics, applied mathematics, space power generation, optical and radio astronomy, planetary atmospheres, fields and particles, long-range communications, guidance and control, and systems simulation and analysis techniques. Contact: Mary Helen Ruiz, 818-354-7532; mary.helen.ruiz@jpl.nasa.gov; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

John Glenn Research Center at Lewis Field-Unsolicited Proposals ♦ A wide range of interest areas is listed in the full announcement available at the website below. Contact: Grants Office, Sandra.R.Gage@lerc.nasa.gov; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

John C. Stennis Space Center--Unsolicited Proposals ♦ Areas of interest are: Active and Passive Nonintrusive Remote Sensing of Propulsion Test Parameters; Advanced Propulsion Systems Testing; Application of Parallel Computing to Data Analysis; Computational Modeling and Simulation; Cryogenic Instrumentation and Cryogenic, High Pressure, and Ultra High Pressure Fluid Systems; Earth Observation Technology; Environmental Impact from Propulsion System Testing; Ground Test Facilities Technology; Leak Detection, Sensors, Quantification and Visualization; LOX/GOX Compatible Materials; Material and Fluid Science; Nondestructive Test and Evaluation; Propellant and Pressurants Conservation, Recycling and Energy Conservation; Propulsion System Testing Techniques, Simulation, Modeling, and Methodologies; Propulsion Test Data Acquisition Systems; Spectroscopy Technology for Propulsion System Testing; Thermal Protection and Insulation Systems; and Vehicle Health Management/Rocket Exhaust Plume Diagnosis. Contact: Procurement Office, larry.bland@ssc.nasa.gov; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

Johnson Space Center--Areas of interest are: Advanced Extravehicular (EVA) Systems; Advanced Software Technology; Biomedical and Nutritional Research; Biotechnology and Bioprocessing; Computer Graphics Research; Endocrine Biochemistry; Environmental Physiology/Biophysics Research; Exercise Physiology; Flight Data Systems; Guidance, Navigation, and Control; Immune Responses to Space Flight; Intelligent Robotics; Life Support Systems; Orbital Debris; Pharmacokinetics Research; Physiologic Research; Planetary Materials Analysis; Propulsion and Power; Psychological Research; Regenerative Life Support Systems; Risk Management; Robotic Applications; Robotic Simulation; Space Food Development; Space Radiation; Space Station Systems; Spacecraft Thermal Management Systems; Technology Development for New Initiatives; Telerobotics and Autonomous Robotic Systems; and Tracking and Communications. Contact: Unsolicited Proposal Office, barbara.j.kirkland1@jsc.nasa.gov; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

Kennedy Space Center --Areas of interest are: Fluids and Fluid Systems; Materials Evaluation; Process Engineering; Command, Control, and Monitor Systems; Range Systems; Logistics; Safety and Mission Assurance; Environmental Engineering and Management; Workforce Development and Management Systems; Information Systems; Simulation; and Biological Payload Processing. Contact : Industry Assistance and Acquisition Management Staff, thomas.pino-1@ksc.nasa.gov; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

Marshall Space Flight Center-- Areas of interest are: Aeronomy; Astrophysics and Space Physics; Atmosphere/Land Surface Interface; Audion Systems; Biophysics; Climate Modeling with the CMI; Cloud Scattering of Lightning Discharges; Combustion Devices and Turbomachinery; Communications Systems; Computational Fluid Dynamics; Control Mechanisms; Control for Vehicles; Cosmic Ray Research; Cryogenic Physics; Crystal Growth in Fluid Field and Particle Dynamic Evaluation; Docking/Berthing Sensors; Electrical Systems; Electronics, Sensors, Robotics; Gamma Ray Astronomy; Geophysical Fluid Dynamics and Modeling; Global Hydrology and Climate; Hypervelocity Impact Design and Analysis; Infrared Astronomy; International Space Welding Experiments (ISWE); Liquid Propulsion Dynamic Analysis; Low Gravity Science; Magnitospheric and Plasma Physics; Microgravity; Model Studies of Storm Electrical Processes; Nonmetallic Materials Research; Optical Systems; Payload Utilization; Physical Climate Analysis; ointing Control Systems; Process Engineering Research; Quality Engineering; Reliability Engineering; Solar Physics; Space Environmental Effects; Space Propulsion; Space Environmental Effects on Materials; Space Optical Systems;

Space Vehicle Environments; Stratospheric and Mesospheric Studies; Structural Assessment: Structural Analysis; Structural Design; Structural Dynamics; Surface Properties/Atmospheric Boundaries Interactions; Thermal Analysis: Liquid Propulsion Systems; Thermal Analysis: Solid Rocket Motor; Thermal/Environmental Computational Analysis; Transportation System Development; Tropospheric Wind Profiling; Vibracoustics; and X-ray Astronomy. Contact: Procurement Office, bernadine.jackson@msfc.nasa.gov; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

NASA Headquarters--The announcement lists a range of interest areas for the Offices of Space Flight, Aero-Space Technology, Space Science, Life & Microgravity Sciences & Applications, and Earth Science. Contact: NASA Headquarters, Attn: Code CF, Washington, DC 20546-0001; <http://ec.msfc.nasa.gov/hq/library/unSol-Prop.html>.

NATIONAL ASSOCIATION FOR THE EXCHANGE OF INDUSTRIAL RESOURCES

The purpose of the Equipment Donations Program is to locate and channel donations of new, donated overstock inventory from U.S. corporations (equipment and materials) to educational and other nonprofit service organizations. Products are distributed annually to recipient groups, each of which receives an average gift of \$2,500 per year in new, free merchandise, including toys, clothing, janitorial items, tools, and holiday party goods. Deadline: None. Contact: 800-562-0955 x205; jez@naeir.org; <http://www.naeir.org/member.html>.

NATIONAL CANCER INSTITUTE (NCI)

Network for Translational Research: Optical Imaging◆Support to establish a Specialized Research Resource Center that will participate as a member of a network of inter-disciplinary, inter-institutional research teams in order to support translational research in optical imaging and/or spectroscopy in vivo. Deadlines: 12/17/02 (Letter of Intent), 1/21/03 (Applications). Contact: Houston Baker, 301-594-9117; bakerhou@mail.nih.gov; <http://grants1.nih.gov/grants/guide/rfa-files/RFA-CA-03-002.html>.

NATIONAL CATTLEMEN◆S BEEF ASSOCIATION

Support for research in the following areas: beef as a part of a balanced diet/parity studies; beef◆s role in diet and cancer prevention; and health benefits of beef lipids. Deadline: 12/16/02. Contact: Philip A. Lofgren, 708-383-3577; plofgren@beef.org; <http://www.beef.org/documents/ACF3A1B.pdf>.

NATIONAL CENTER FOR ATMOSPHERIC RESEARCH (NCAR)

High Altitude Observatory 2003 Newkirk Graduate Research Fellowships◆Support for graduate students pursuing Ph.D. degrees to work with scientists at HAO on mutually agreeable theoretical or experimental projects related to the following areas of interest: solar physics, solar-terrestrial physics, and related astrophysics, including research on the solar interior, terrestrial impact of solar output, outer solar atmosphere and heliosphere, and solar magnetism and variability; the earth◆s upper atmosphere, planetary, stellar, and other astrophysical systems related to those of the sun; radiative transfer, hydrodynamics, magnetohydrodynamics, radiation hydrodynamics, and plasma physics. Deadline: None. Contact: Philip Judge, cmw@ucar.edu; <http://www.hao.ucar.edu/public/inside/newkirk.html>.

NATIONAL GEOGRAPHIC SOCIETY (NGS)

Conservation Trust Grants support projects that contribute significantly to preservation and sustainable use of the Earth◆s biological, cultural, and historical resources. Deadline: None. Contact: 202-857-7439; conservationtrust@ngs.org; <http://www.nationalgeographic.com/research/grant/rg2.html/>.

Research Grants are provided to investigators with advanced degrees for scientific field research and exploration in: anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology. Contact: 202-857-7439; cre@ngs.org; <http://www.nationalgeographic.com/research/grant/rg1.html>. Deadline: None.

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE (NHLBI)

Ancillary Pharmacogenetics Studies in Heart, Lung, Blood, and Sleep Disorders◆Support to conduct pharmacogenetic

studies in ongoing or completed clinical trials/studies related to heart, lung, blood, and sleep disorders. Deadlines: 12/17/02 (Letter of Intent), 1/14/03 (Application). Contact: Mariana Gerschenson, 301-435-0515; gerschem@nhlbi.nih.gov; <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-03-001.html>.

Support for Specialized Centers of Clinically Oriented Research (SCCOR) in Pediatric Heart Development and Disease. Deadlines: 12/16/02 (Letter of Intent), 1/16/03 (Applications). Contact: Gail D. Pearson, 301-435-0510; pearsong@nhlbi.nih.gov; <http://grants1.nih.gov/grants/guide/rfa-files/RFA-HL-02-027.html>.

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID)

Support to establish Cooperative Centers for Translational Research on Human Immunology and Biodefense. Deadlines: 12/20/02 (Letter of Intent); 1/22/03 (Application). Contact: Helen Quill, 301-496-7551; hq1t@nih.gov; <http://grants1.nih.gov/grants/guide/rfa-files/RFA-AI-02-042.html>.

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH (NIDCR)

Oral Mucosal Vaccination Against HIV Infection and HIV-Related Opportunistic Pathogens ♦ Support to study use of the oral and nasopharyngeal mucosal (ONM) immune system as a route for vaccination against HIV and associated opportunistic infections. Contact: Dennis F. Mangan, 301-594-2421; Dennis.Mangan@nih.gov; <http://grants1.nih.gov/grants/guide/rfa-files/RFA-DE-03-003.html>. Deadlines: 12/15/02 (Letter of Intent); 1/14/03 (Application).

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)

Environmental Justice: Partnerships for Communication ♦ Funding for research aimed at achieving environmental justice for socioeconomically disadvantaged and medically underserved populations in the U.S. Deadlines: 12/13/02 (Letter of Intent); 1/14/03 (Application). Contact: Shobha Srinivasan, 919-541-2506; sriniva2@niehs.nih.gov; <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-03-002.html>.

NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)/NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM (NIAAA)

Small Business Initiative for Alcohol Proteomics ♦ Support for Small Business Innovation Research (SBIR) and Small Business Technology Transfer Research (STTR) using currently available technologies or emerging new methodologies in protein analysis and proteomics research to conduct studies relevant to alcohol research. Deadlines: 12/16/02 (Letter of Intent); 1/16/03 (Application). Contact: Lisa A. Neuhold, 301-594-6228; lneuhold@willco.niaaa.nih.gov; <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-03-003.html>.

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM (NIAAA)

Research on Alcohol-Related HIV/AIDS in Women ♦ Support for research to identify and characterize the role of alcohol, drinking behaviors, and drinking environments in epidemiology and natural history, pathogenesis, prevention, treatment and control of HIV/AIDS among women. Contact: Kendall Bryant, 301-402-9389; kbryant@niaaa.nih.gov; <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-03-004.html>. Deadlines: 12/13/02 (Letter of Intent); 1/13/03 (Application).

NATIONAL INSTITUTES OF HEALTH (NIH)

Global Infectious Disease Research Training Program Award ♦ Support to train or expand capabilities of scientists and health professionals from developing countries to engage in infectious diseases research and training not related directly to HIV/AIDS. Deadlines: 12/20/02 (Letter of Intent); 1/24/03 (Application). Contact: Barbara Sina, 301-402-9467; sinab@mail.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-03-012.html>.

NATIONAL SCIENCE FOUNDATION (NSF)

Biocomplexity in the Environment (BE): Integrated Research and Education in Environmental Systems--Genome-Enabled Environmental Sciences and Engineering (GEN-EN)◆Support for projects which use scientific and/or engineering approaches to develop and apply genomic information and tools to further our understanding of how organisms interact with (adjust to and modify) their environment. Deadline: 12/17/02. Contact: Lita Proctor, 703-292-8582; lproctor@nsf.gov; <http://www.nsf.gov/pubs/2002/nsf02167/nsf02167.htm>.

Global Change--Polar Ozone Depletion Research◆Support for research on the causes and nature of stratospheric ozone production and destruction, particularly in the polar regions. Contact: Anne-Marie Schmoltner, 703-292-8522; aschmolt@nsf.gov; http://www.nsf.gov/geo/egch/gc_stratoz.html. Deadlines: 12/15/02, 6/1/03 (Arctic research); 6/1/03 (Antarctic research); None (laboratory or theoretical work or research in non-polar regions).

The goal of the Gender Diversity in Science, Technology, Engineering, and Mathematics Education program is to broaden participation of girls and young women in all fields of science, mathematics, engineering and technology (SMET) education by supporting research, demonstration, and dissemination projects that will lead to change in education policy and practice. Deadlines: 12/20/02 (Letter of Intent), 1/31/03 (Application)◆Elementary and Middle School & Informal K-12 Education proposals; 1/23/03 (Preliminary Proposal), 4/11/03 (Application)◆High School, Undergraduate, Teacher and Faculty Development, and Educational Technologies proposals. Contact: Margarete S. Klein, 703-292-4671; mklein@nsf.gov; <http://www.nsf.gov/pubs/2003/nsf03502/nsf03502.htm>.

OFFICE OF NAVAL RESEARCH (ONR)

Long Range Navy and Marine Corps Science and Technology (SOL 03-001)◆Funding for Long-Range Science and Technology (S&T) Projects with potential for advancement and improvement of Navy and Marine Corps operations. Support is available across a spectrum of science and engineering disciplines. Offerors are strongly encouraged to contact the ONR Program Officer whose program best matches the offeror's field of interest as listed in the Science and Technology section of the ONR Home Page at http://www.onr.navy.mil/sci_tech/ and ONR's International Field Office (IFO) at <http://www.onrifo.navy.mil/>. A copy of the full announcement (BAA 03-001) is posted at www.onr.navy.mil/02/baa/. Deadline: 9/30/2003. Contact: Program Office, Phone 000-000-0000, 0@Refer_To_www.onr.navy.mil/02/baa/baa02_001.htm.

POPULATION COUNCIL

Support for advanced training and research in population studies, including demography and public health, in combination with a social science discipline. Proposals must deal with the developing world. Applicants for Mid-Career Fellowships must have a Ph.D. or equivalent and a minimum of 5 years of experience in the population field. Applicants for Postdoctoral Fellowships must have a Ph.D. or equivalent. Contact: Fellowship Coordinator, 212-339-0500; ssfellowship@popcouncil.org; <http://www.popcouncil.org/opportunities/socscifellowships.html>. Deadline: 12/16/02.

Predocctoral Training Fellowships provide one year of support for doctoral dissertation fieldwork or the dissertation writing period for proposals that deal with population studies. Applicants must have completed all course-work requirements toward the Ph.D. or equivalent in democracy or in one of the social sciences. Deadline and Contact: See above.

Resident Training◆Funding to enable postdoctoral and mid-career professionals to pursue advanced training in population studies, including demography and public health, in combination with a social science discipline. Deadline and Contact: See above.

RUTGERS CENTER FOR HISTORICAL ANALYSIS

2003-2005 Project--Gendered Passages in Historical Perspective: Single Women (Postdoctoral Scholars), Senior Scholars◆Support for projects focusing on experiences of single women with the goal of developing educational tools to encourage future policymakers to make the lives of these women more productive, safe, and personally satisfying. Contact: Lynn Shanko, 732-932-8701; shanko@rci.rutgers.edu; <http://rcha.rutgers.edu/2k3-5proj.html>. Deadline: 12/15/02.

SOCIAL SCIENCE RESEARCH COUNCIL (SSRC)

Sexuality Research--Postdoctoral and Dissertation Fellowships◆Support for social and behavioral research on sexuality. Deadline: 12/16/02. Contact: 212-377-2700; srfp@ssrc.org; <http://www.ssrc.org/fellowships/sexuality/>.

STATE BOARD OF AGRICULTURAL RESEARCH AND EDUCATION (SBARE)

Sugarbeet-Related Research Proposals◆Funding for sugarbeet research. Guidelines, policies and application forms can be found at www.ag.ndsu.nodak.edu/sbare. Deadline: 12/16/02. Contact: Lori Capouch, 701-663-6010; lcapouch@ndarec.com.

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

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