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# *University Letter*

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### *Statement From President Kupchella:*

#### **UND Sees No Compelling Reason To Move To Division I**

The University of North Dakota has little interest, at this time, in moving all of its intercollegiate athletic programs to Division I. There is no compelling reason to do so. As we see it, the known costs and the potential costs outweigh any benefits.

We, like other institutions playing at the top of Division II, have given some thought to such a move because of concern about the possible demise of Division II caused by pressures to lower scholarship limits, to decrease minimum numbers of sports, etc., as less well-developed programs have moved into Division II. Recent affirmation of solid Division II membership standards set by Division II schools has diminished these concerns, however. We are aware that after the many mythical benefits of Division I status are disregarded, there may well be a few benefits to such a move for UND. For now at least, these appear to be far outweighed by cost and other down sides.

Our athletic programs have been extremely successful and we take great pride in that success. Overall, intercollegiate

athletics at the University of North Dakota is about as good as it gets anywhere in the United States, especially when the matched objectives of athletic and academic excellence are considered.

We win often and across a broad front. Last year, we placed second in the Sears Cup Competition in 2001. In four of the last six years, we finished in the top ten in the Sears Cup, indicating the high degree of overall competitiveness of our programs. The University of North Dakota won 46 conference championships in the decade of the 90s. We were the women's North Central Conference Sports Champions in the year 2001. We participated in three national championship games in calendar year 2001 and our teams won six national championships since 1997 – with three second-place finishes in that same period. We have done extraordinarily well in non-revenue-producing sports such as swimming and women's cross country. We have consistently played at the top of both Division I and II.

On the academic side, the University ranked this past year among the top ten Division II institutions in the country in graduation rates for student athletes. For seven semesters in a row, our student athletes have had a cumulative grade point average of better than 3.0. Last semester, there were 61 straight-A students among our athletes. A total of 283 of our 441 student athletes have grade point averages better than 3.0. Last year, we had the national Verizon Academic All-American of the Year in both the College and University Divisions. This fall's national championship football team captured 12 of 28 Academic All-Conference selections. We had 16 NCAA post-graduate scholarship winners in the 1990s. McLain Schneider, one of our football linemen, received a Truman Scholarship for graduate study.

Fan support at UND is also quite a story. We couldn't do much better with a move than we do now. We fill the Engelstad Arena for every game. We had 100,000 fans watch football games last year in the Alerus Center, and we have an exceptional media contract that takes UND sports to households throughout the Upper Midwest and beyond. North Central Conference average per game attendance in football last year was 6,181; in the Division I-AA Big Sky Conference, it was 9,012. UND's average regular season home game attendance (7 games) was 10,517. Only 28 Division I-AA teams had average home attendance greater than UND; nearly half of these were in fairly densely populated areas. Only the top 34 Division I-AA teams had average attendance greater than 10,000 in football last year.

We attribute our success to a traditional philosophy that places athletics solidly within our educational mission – as we believe it was meant to be. At UND, athletics is co-curricular rather than extracurricular. Through athletics, our students learn to work effectively in groups. They learn how to pick themselves up after a reversal and get on with it. They come to know more completely what it means to function as part of a community. Student athletes learn how to balance multiple obligations by having to succeed on the field and in the classroom. All of these are important outcomes of a UND education; they should be in every university. But, alas, there are schools with basketball teams having no graduates over many years. This and other problems are illuminated very well in the latest Knight Commission Report, which once again laments the disconnect between athletics and academics in American higher education.

The University of North Dakota already enjoys Division I status in hockey. Through this outstanding program, we have national visibility extending all the way to the White House. We compete regularly, head to head, with other Division I schools, such as the University of Wisconsin, the University of Michigan, Michigan State University, and the University of Minnesota.

Hockey is one sport in which schools are allowed to play at the Division I level without having to bring all programs to that level. This has enabled us to act on a very important principle – one that should continue to serve us well on our way to enhanced institutional excellence: pick a few things and do them exceptionally well, at the highest level.

We are currently working to establish a Division I Women's Hockey program. This is an expensive venture and we may not reach break-even status for some time. Our new Engelstad Arena gives us an impressive means by which we can take advantage of the fact that we live in "hockey country." We should be able to capitalize on this advantage for men's and women's hockey and remain highly visible nationally for the foreseeable future.

Naturally, we would be cautious about changing anything that would take us "out of our game," certainly without good and sufficient reason. Many of the alleged upsides to move to D-I are myths. There are no credible data to show that D-I-AA Status confers an advantage in either alumni giving or enrollment growth. The down-sides are many. (1) There are great problems in intercollegiate athletics in America, and while these span all the divisions of the National Collegiate Athletic Association, most scandals seem to be associated with Division I. (2) Current NCAA restrictions make it – by

design – difficult for teams to sustain fan support. Recruiting is negatively impacted by a lengthy ineligibility period for play in post-season tournaments. (3) Cost is a considerable issue and is getting bigger. We estimate (conservatively) that we would need \$2-3 million in additional revenue each year to do as well as we do now if we played across the board at the Division I level. Increased costs stem from requisite increased coaching staff salaries and increased scholarship support. Because there are few nearby Division I schools or Division I-AA football schools, travel costs would be considerable and/or there could be increased time away from classes for our athletes.

UND's current athletic budget is \$5.8 million (\$1.8 million of which is for hockey) per year; the average for Division I-AA schools is \$4.7 million; the average for the nearest D-IAA conference, the Big Sky, is \$6.2 million.

Our nearest Division I neighbor, the University of Minnesota, serves as a good illustration of why cost is an issue. It is worth taking a look at Minnesota because Division I means Division I for all sports, even if football is played at Division I-AA. According to a recent article in the Chronicle of Higher Education, Minnesota is facing a deficit of at least \$55 million over the next five years – on an annual budget of just under \$50 million. This, despite the fact that football, basketball, and hockey all make a “profit” at Minnesota. This, also, despite the fact that football is fairly successful, the team having played in bowl games in both '99 and '00. The University of Minnesota currently subsidizes athletics from dollars that could be spent on academic programs to the tune of \$8-10 million each year. Budget problems threaten Minnesota's non-revenue-producing sports. Many such sports have been eliminated across the country at the D-I level. Title IX critics say that Title IX is primarily to blame, but budget problems such as those cited here surely have also contributed. This trend increasingly takes college sports out of the “co-curricular” – even out of the “extracurricular” – into professional sports and on toward irrelevance to higher education.

Noted here for a sense of the scale of what is going on at D-I, is that Ohio State's athletic budget of \$70 million each year exceeds the legislative appropriation received by UND this year.

The University of North Dakota, in a recent evaluation by the State Board of Higher Education, was shown to have funding from state appropriation and from tuition reaching only about 65 percent of what comparable institutions have to operate. That is, we have about \$6.50 per student for every \$10 that comparable institutions, such as the Universities of Louisville, South Carolina and West Virginia have to operate. Approximately \$7.3 million is needed to bring UND faculty salaries up to national averages for comparable institutions. Some other needs for additional dollars at UND are the following: 20 endowed chairs – \$20-30 million; 40 endowed professorships – \$8 million; National Merit Scholarship endowments – \$40 million; a Wellness Center – \$8-20 million; an American Indian Cultural Center – \$5 million; new doctoral programs and support for graduate education – \$5-10 million; expansion of research facilities – \$25 million; upgrade libraries – \$5-10 million – and these are some of the more important examples.

The University of North Dakota is open to an eventual move to Division I, but there is no great interest among our athletic staff, coaches, or boosters and we see no particular gain to making such a move at this time. We do not believe that such a move would currently be in the best interests of our students or the people of North Dakota. If NCAA rules were to become less mercenary and more educationally rational; if the rapid escalation of the cost of Division I sports were to be reversed somehow; if the restrictions on schools making the move were made less severe; or if very many NCC schools make the move to D-I; then we could well give it some extra consideration.

A number of NCC schools match up well with us in that they have Division I hockey and enjoy competitive programs in Division II. These are fine institutions, and there are others with similar profiles that could join our conference and allow for good regional rivalries to be developed and sustained.

We will not be resting on our laurels in any case. In the spirit of Title IX, and for other good reasons we will be about the business of establishing women's D-I hockey. We will be beefing up support for a number of our sports and we will continue to upgrade our facilities, and we will continue to monitor the D-I/D-II situation. Our top priority will be to continue to provide high-quality educational and competitive athletic opportunities for male and female athletes who are also students – striking the right balance between athletics and academics.

-- Charles E. Kupchella, President.

## **Graduate Forum Focuses On “The World And The Academy”**

The Graduate School invites you to explore scholarly activity at UND during our five-day focus on “The World and the Academy,” **Friday through Tuesday, March 1-5**. The events are free and open to the public except where noted. For more information, call 777-2786. The schedule, which is also available on UND’s home page at <http://www.und.edu>, follows:

**Friday, March 1:** “The World and the Academy,” Lecture Bowl, Memorial Union. 8 a.m., continental breakfast; 8:30 a.m., introductory comments, Martha Meek, associate professor of English; 8:40 a.m., “The Changing Idea of the American University,” John Ettling, vice president for academic affairs and provost and professor of history; 9:10 a.m., “Dollars for Data: Was Arrowsmith Right?” Joey Benoit, dean of the Graduate School and professor of pharmacology, physiology, and therapeutics; 9:40 a.m., “They Own What You Think,” James Grijalva, associate professor of law; 10:10 a.m., discussion; 10:35 a.m., break; 10:50 a.m., introductory comments, Martha Meek; 11 a.m., “Leveling the Academic Playing Field,” graduate/undergraduate student presentations by Corey Hahn, Lauren Hoffman, Erienne Graten, Sharleen Jennings, Isaac Turner; noon, lunch; 1 p.m., introductory comments, Martha Meek; 1:10 p.m., “‘Did I Miss Anything?’: Magical Thinking and Predatory Surveillance at UND,” Sherry O’Donnell, professor of English; 1:40 p.m., “Seeing Anew and Being Ideals: How External Forces are Changing Teaching,” Katrina Meyer, assistant professor of educational leadership; 2:10 p.m., “Aliens, Traitors, and Elitists: The Subservience of University Values to Social and Political Forces,” Jack Weinstein, assistant professor of philosophy and religion; 2:40 p.m., discussion; 3 p.m., closing comments, Joey Benoit.

**Friday and Saturday, March 1-2:** 7:30 p.m., theatre arts, “The Story of Susanna,” Burtness Theatre laboratory theatre, general admission tickets.

**Sunday, March 3:** 7:30 p.m., **Piano Recital**, Humberto de Almeida, Josephine Campbell Recital Hall, Hughes Fine Arts Center.

**Monday, March 4:** Oral Presentations, Lecture Bowl, Memorial Union, 10 a.m., “The Dimensional Structure of Consumer Buying Impulsivity,” Seounmi Han Youn, communication; 10:20 a.m., “Parameterization of Frozen Soil Physics and Frost Heave for a Numerical Weather Prediction,” Frank Martin, atmospheric sciences and Regional Weather Information Center; 10:40 a.m., “The use of Artificial Intelligence Methods in Improved Visibility Forecasting for Surface Transportation,” Ryan Knutsvig (sponsored by Leon Osborne), atmospheric sciences; 11 a.m., “Small Business Database Benchmark,” Haibiao Zhang and Timothy O’Keefe, information systems and business education; 11:20 a.m. to 12:30 p.m., break; 12:30 p.m., “Feminist Communication Theory,” Lana Rakow, communication; 12:50 p.m., “From Page to Stage: A Feminist View on Christopher Marlowe’s ‘Abigail,’” Heather Williams (sponsored by Mary Cutler), theatre arts; 1:10 p.m., “Christopher Marlowe’s ‘Dr. Faustus’: The Manipulation of Legend,” Travis Maruska (sponsored by Mary Cutler), theatre arts; 1:30 p.m., “Marlowe and Goethe’s ‘Legends of Faust,’” Derek Dirlam (sponsored by Kathleen McLennan), theatre arts; 1:50 p.m., “The Craft of Naming in Thomas Heywood’s ‘A Woman Killed With Kindness,’” John Thompson (sponsored by Mary Cutler), theatre arts; 2:10 p.m., break; 2:20 p.m., “Gold Mine or Land Mine: The Challenges of Original Historical Research,” Danny Butcher (sponsored by James Mochoruk), history; 2:40 p.m., “Ideological Origins of Conservation/Environmentalism in the United States 1850-1950,” Chris Hunter (sponsored by James Mochoruk); 3 p.m., “The Woman ‘Accidentally’ Named Bishop: Saint Brigit of Ireland,” Taryn Dean (sponsored by James Mochoruk); 3:20 p.m., “Karl Brandt: An Idealist, Not a Criminal,” Edward Martin (sponsored by James Mochoruk); 3:40 p.m., break; 4 p.m., “The Illustrated Author: The Iconography of the Secular Medieval Book,” Joyce Coleman, English; 4:20 p.m., “Silence as Self-Imposed Spiritual Isolation: Antonius Block in Bergman’s ‘The Seventh Seal,’” Leslie Werden, English; 4:40 p.m., closing comments; 7:30 p.m., “An Evening of Music for Voice and Piano,” Josephine Campbell Recital Hall, Hughes Fine Arts Center. Louise Pinkerton, voice (David Henrickson, accompanist); Jeffrey Dasovick, Lacey Oar, Denise Pelusch .

**Monday and Tuesday, March 4-5:** **Art Exhibits**, Ballroom, Memorial Union, *noon to 5 p.m.* Monday, March 4, and *9 a.m. to 5 p.m.* Tuesday, March 5.

Table E1, Justin Dvorak (junior), relief print, “Reflection”; E2, John Eckes (sophomore), relief print, “I’m Not Here, Leave a Message After the Beep”; E3, Jessica Genett (senior), relief print, “Self-Portrait”; E4, Rebecca Sefcovic (senior), woodcut, “Spiffy”; E5, Amy Jo Silletto (senior), etching, “Untitled”; E6, Joshua Tangen (junior), etching, “The

Fritz”; E7, Reanna Dixon (sophomore), lithograph, “Untitled”; E8, Sharon Ennis (senior), lithograph, “Untitled Landscape”; E9, Michelle Hell (senior), lithograph, “Portrait”; E10, David Thunderhawk (senior), lithograph, “Untitled”; E11, Jocelyn Williams (sophomore), lithograph, “Untitled”; E12, Paul Maloney (senior), linoleum print, “Untitled”; E13, Tone Olsen (junior), lithograph, “Untitled”; E14, Maureen Maves (senior), etching, “Image”; E15, Helen Nelson (senior), etching-aquatint, “Tucan”; E16, Kelly Swenseth (senior), “Man in the Moon”; E17, Jeremy Johnson (junior), lithograph, “Untitled”; E18, Jared Thompson (junior), serigraph, “Felicity of J.S.”; E19, Amanda Sackett (sophomore), etching, “Wheat”; E20, Richard Dawavendewa (first year graduate student), intaglio, “Untitled” and “Eagle Soaring.”

**Monday and Tuesday, March 4-5: Poster Sessions,** Ballroom, Memorial Union, available for viewing from *noon to 5 p.m.* Monday, March 4; available for viewing Tuesday, March 5, from *9 a.m. to noon*; authors present from *noon to 5 p.m.*

Table P1, “The Atmospheric Phenomena of a Mid-Fall Blizzard,” Jennifer Hanson, Marcia Estrem, Debbie Jacklith and John Randall (sponsored by Leon Osborne), atmospheric sciences and Regional Weather Information Center; P2, “Commercial Air Service: Feasibility of a North Dakota Intrastate Airline,” John Boehle, Shaun O’Keefe and Chaminda Prelis (sponsored by Douglas Marshall), aviation; P3, “Agriculture and the Greenhouse Effect,” Rebecca Philips (sponsored by George Seielstad), Upper Midwest Aerospace Consortium; P4, “Localization of Gravin at the Plasma Membrane,” Xiaohong (Peter) Yan, Magdalena Walkiewicz, and Bryon Grove, anatomy and cell biology; P5, “Influence of Phosphorylation on the Half-Life of the Regulatory Subunit of Type I cAMP,” Clay Comstock (sponsored by John Shabb), biochemistry and molecular biology; P6, “The Nature of the Lowest-Lying Excited States of Difluorodioxane,” Jie Song, Yury Khait and Mark Hoffmann, chemistry; P7, “Excited State (1) A’ Potential Energy Surfaces of S2O,” Mark Hoffmann and Timothy Dudley, chemistry; P8, “Perturbative Description of Triple and Quadruple Excitation Within the Multireference CI Approach,” Yury Khait and Mark Hoffmann, chemistry; P9, “Computational Studies of Ground and Excited State Ti-Ti Bonds,” Alexander Azenheng and Mark Hoffmann, chemistry; P10, “A General Approach for Generating Analytic Energy Gradients Based on Correlated Electronic Wavefunctions,” Tim Dudley (sponsored by Mark Hoffmann), chemistry; P11, “Theoretical Study of Low Lying Electronic States of Chlorine Monoxide,” Jesse Howard and Tim Dudley (sponsored by mark Hoffmann), chemistry; P12, “Studies on Several Highly Excited States of Li2,” Hefeng Wang, Yuri Khait and Mark Hoffmann, chemistry; P13, “Difluorophosphaazirine and Other CF2NP Isomers,” Rajeev Pandey, Yuri Khait and Mark Hoffmann, chemistry; P14, “Synthesis of C-Glucosides using Episulfonium Ions and exo-Glucal,” Irina Smoliakova and Hui-Liu, chemistry; P15, “Brownian Dynamics of Interactions Between Mutants of Aldolase and F-Actin,” Stephen Lowe, Derek Atkinson and Kathryn Thomasson, chemistry; P16, “Post-Flood Cleanup: Removal of Fuel Oil Contaminants from Wood and Concrete by Using Live Benign Microorganisms,” Evgenii Kozliak and Michael Beklemishev, chemistry; P17, “Homochiral Cyclopalladated Complexes of (S)-4tert-butyl-2-phenyl-2-oxazoline,” Darin Peterson, Kristopher Keuseman, Nadezhda Kataeva, Valery Dunina and Irina Smoliakova, chemistry; P18, “A Low-Volume Isothermal Flow-Through Cell for Performing Electrochemistry with Subcritical Water,” David Pierce, Steven Hawthorne and David Miller, chemistry and Energy and Environmental Research Center; P19, Photocatalytic Oxidation of Formic Acid and Acetic Acid on TiO2, Mike Backes and Darrin Muggli, chemical engineering; P20, “Investigation of Rate Promoters on Gas-Phase Photocatalysis,” Adrienne Lukaski, chemical engineering; P21, “Photocatalytic Oxidation of Trichloroethylene over Titanium Dioxide Catalyst,” Christopher Cambell (sponsored by Darrin Muggli), chemical engineering; P22, “Experimental Design of a Steady-State Photocatalytic Oxidation Apparatus as a Precursor to Biofiltration,” Ben Goebel and Darrin Muggli, chemical engineering; P23, “Understanding Ash Agglomeration in Fluid-Bed Combustion,” Michael Mann, chemical engineering; P24, “Removal of Mercury and Sulfur from Coal Using Bioreaching Followed by Solvent Extraction,” Wayne Seames and Evgenii Kozliak, chemical engineering and chemistry; P25, “Concrete Mix Design Procedure for the Construction of Durable Highway Pavements Using Dense Graded Aggregates,” Christie Watkins and Jeremy Kotta (sponsored by Sukhvarsh Jerath), civil engineering; P26, “The Influence of Catalytic and Dry Low Nox Combustor Turbulence on Vane and Endwall Heat Transfer,” Chao Wang and Forrest Ames, mechanical engineering; P27, “Vocational Hope, Expectations, and Aspirations Among American Indian High School Students,” Cindy Juntunen, Kara Wettersten and Ellen Wilson, counseling; P28, “Safe Connections: Planning, Organizing, and Running an Annual HIV Prevention Workshop for Men Who Have Sex with Men (MSM) in North Dakota,” David Whitcomb and Patricia Pahl, counseling; P29, “Toward Definition of Spirituality: Defining the Ineffable,” Vanessa Rempel and Matthew Baysden, counseling; P30, “Developing American Indian Norms for the Kuder Career Search Online Inventory,” Cindy Juntunen and Kara Wettersten, counseling; P31, “Supervisee

Expectations of the Supervisor in Group Supervision: A Study of Master's Level Counselors in Training," Krislea Wegner and Cindy Juntunen, counseling; P32, "HIV Prevention in North Dakota: Conducting and Analyzing a Needs Assessment for Men Who Have Sex With Men," David Whitcomb, Patricia Hunter, Adam Guiomino and Erin Rooks, counseling; P33, "The Relationship of Goal Orientations to Burnout and Commitment in Athletes," Matthew Baysden, counseling psychology; P34, "International and U.S. Citizen Student Adaptation to College Opinions About Mental Illness, and Attitudes Toward Seeking Professional Counseling Help," Matthew Baysden, counseling psychology; P35, "Perceived Father-Daughter Relationships During Adolescence: Still Daddy's Little Girl?" Jennifer Mueller (sponsored by Sue Jacobs and Don Daughtry), counseling psychology; P36, "Ceramide Acutely Augments Cardiac Myocyte Contractility," David Relling, Kadon Hintz and Jun Ren, pharmacology, physiology and therapeutics; P37, "Catecholaminergic Disinhibition in Rat Hippocampus," V.A. Doze, pharmacology, physiology and therapeutics; P38, "Reduced RhoA mRNA Expression in the Portal Hypertensive Mesenteric Vasculature," Hai-Ying Zhang and Joseph Benoit, pharmacology, physiology and therapeutics; P39, "Streptozotocin Directly Depresses Cardiac Contractile Function in Ventricular Myocytes: Role of Oxidative Stress and Intracellular Ca<sup>2+</sup>," Loren Wold and Jun Ren, pharmacology, physiology and therapeutics; P40, "The Induction of AKR7A Proteins," Shannon Belgarde and Matthew Picklo, pharmacology, physiology and therapeutics; P41, "Simultaneous Recording of Calcium and Contractile Force in Rat Thoracic Aorta," Yuichi Shirasawa and Joseph Benoit, pharmacology, physiology and therapeutics; P42, "Impaired Cardiac Excitation-Contraction Coupling and IGF-1 Response in Cardiac Myocytes in Calmodulin-Induced Diabetes," Jinhong Duan, Faye Norby, Paul Epstein and Jun Ren, pharmacology, physiology and therapeutics; P43, "Global Analysis of the Maize Genome: Relating Genes and DNA Sequences to Chromosome Regions," William Sheridan, biology; P44, "The IS emb Mutants of Maize: Studying the Genes of Plant Embryogenesis," Janet Clark, biology; P45, "Impact of Chronic Corticosterone Exposure and Zinc Deprivation on Plasma Glucocorticoid Concentrations in Sprague-Dawley Rats," Patricia Moulton, Gwen Dahlen, James Penland, Thomas Petros and Jack Saari, psychology; P46, "A Comparison of Ultimate Pullout Strength of Four Bioabsorbable Tackts," Sue Jenö, B. Bles, L.M. Haugen, R.L. Mabey and P.Q. Johnson, physical therapy; P47, "Project HOPE: A Program for Family Self Sufficiency," Daniel Cramer, Kay Ennis, Christen Herrick and Krislea Wenger (sponsored by Cindy Juntunen), counseling; P48, "The Influence of Catalytic and Dry Low Nox Combustor Turbulence on Vane and Endwall Heat Transfer," Chao Wang, Pierre Barbot, and Forrest Ames, mechanical engineering.

**Tuesday, March 5:** *Art Exhibits*, available for viewing 9 a.m. to 5 p.m., Ballroom, Memorial Union; oral presentation, Lecture Bowl, Memorial Union, 11 a.m., "Art for the 21st Century: A New Role for Artists," Patrick Luber, art; *noon*, hors d'oeuvres available, River Valley Room, Memorial Union; poster presentations available for viewing, 9 a.m. to noon; authors present selected times between noon and 5 p.m., Ballroom, Memorial Union. – Joseph Benoit, Dean, Graduate School

## ***Events to Note***

### **Atmospheric Sciences Hosts Seminar March 1**

Darin Langerud, executive director of the North Dakota Atmospheric Resources Board, will present a seminar on "Weather Modification in North Dakota - Its Past, Present, and Future," on **Friday, March 1**, at 3 p.m. in 111 Ryan Hall. This seminar, free and open to the public, is the third in a series hosted by the atmospheric sciences department. Mr. Langerud received his B.S. in meteorological studies from UND in 1991.

Weather modification in North Dakota began in Bowman County in 1951 when farmers in the area deployed a few ground-based cloud seeding generators to protect their crops from hail. By the early 1960s, airplanes were the preferred method to deliver seeding agents into the clouds. Pilot/farmers launched their World War II AT-6 planes whenever menacing clouds threatened their crops, with homemade seeding nuclei generators hanging from under their wings. From such humble beginnings came two things: the longest-running hail suppression cloud seeding program in the world, the North Dakota Cloud Modification Project (NDMCP), and the world's largest cloud seeding company, Fargo-based Weather Modification, Inc. Today, the NDCMP encompasses nearly 10,500 square miles over western North Dakota, employs eight seeding aircraft and two ground-based radar stations. Long-term evaluations of the program indicate a 45



percent decrease in crop-hail losses, a six percent increase in wheat yields, and an increase in rainfall on the order of 10 to 15 percent. The total economic benefit to the participating counties is nearly \$25 million per year. – *Department of Atmospheric Sciences.*

## **Aging Expert Lectures March 1**

Scientists have known for over 60 years that significant caloric restriction (in other words, greatly curtailing the amount of food we eat) will greatly extend the maximum life span of laboratory mice and rats. Caloric restriction also seems to decrease the incidence of cancer and other late-life diseases in these animals. The foundations of biomedical science seminar series welcomes Richard Weindruch, professor of medicine at the University of Wisconsin, to talk about his research in caloric restriction, and the potential impact of his findings on human health and prevention or amelioration of age-related diseases. Dr. Weindruch's seminar will be in Room 5510 of the School of Medicine and Health Sciences at 1 p.m., **Friday, March 1.**

For more than 25 years, Weindruch has investigated age-related diseases. His work with caloric restriction focuses on three main areas - how caloric restriction slows the aging process in mice and rats, whether we observe a similar effect in animals that are more like humans, and most intriguingly, if we can discover or make substances that have the same effects as drastically restricting food intake.

Dr. Weindruch will also discuss the recent attention that caloric restriction research has garnered in the media. For much of the past 50 years, the knowledge that caloric restriction extended lifespan was regarded as little more than a scientific curiosity. In recent years however, scientists around the world have begun to recognize that caloric restriction can be used as a unique model system for investigating not only aging and age-related diseases, but a wide range of normal physiological processes also.

For more information, contact Holly Brown-Borg at 777-3949. -- *Jon Jackson, Foundation of Biomedical Science Seminar Series Coordinator.*

## **Lecturer Addresses Urbanization And Water Issues, Groundwater Modeling**

Randy Hunt, research hydrologist for the U.S. Geological Survey Water Resources Division in Madison, Wis., will present a LEEPS (Leading Edge of Earth and Planetary Sciences) lecture and a workshop **Friday, March 1.** His lecture at noon in 100 Leonard Hall is titled "Urbanization and Water Resources: Computer Applications to Solving Problems and Conflicts." Everyone is invited.

From 2 to 4 p.m., Hunt will present a workshop in 215 Leonard Hall titled "Introduction to Groundwater Modeling Using the Analytical Element Method." It is for students and faculty who have a background in groundwater concepts and the finite difference method.

Please contact me for more information. -- *Phil Gerla, Geology and Geological Engineering.*

## **Materials Sought For Leadership Conference**

The student leadership conference will be held **Saturday, March 2,** in the Memorial Union. Please consider making 50 copies of any resources you have available for the resource table at the conference. Materials in any format are appropriate - handouts, brochures, etc. The deadline to submit materials is **Friday, Feb. 28.**

Resources can be brought to the Leadership Inspiration Center or the Student Organization Center, both located in the Memorial Union.

Please call me at 777-4076 if you have any questions. We look forward to your contributions. – *Cynthia Thompson, Leadership Coordinator, Memorial Union.*

### **Concert Choir Performs Spring Concert March 3**

The department of music concert choir's spring concert will be held at 3 p.m. **Sunday, March 3**, at St. Michael's Catholic Church, 524 Fifth Ave. N. The choir is directed by Nolan Long, and accompanied by Lisa Anderson.

The choir will just have returned from their spring tour of North Dakota after performing at Red River High School, Grand Forks; First Presbyterian Church in Minot with the Minot High School Choir; Bismarck High School, St. Mary's High School and Cathedral of the Holy Spirit, Bismarck; and Fargo South High School.

The concert choir also looks forward to joining the Grand Forks Master Chorale in the performance of "Ein Deutsches Requiem" by Johannes Brahms on Sunday, April 28, at 7:30 p.m. at Holy Family Catholic Church, 1001 17th Ave. S.

The UND concert choir is considered one of the finest choral ensembles in the Midwest and is in constant demand in churches and schools. Its academic mission is to perform exhilarating national and international classical music in a variety of languages, spirituals, and quality folk music. At this concert, the concert choir will perform selections by Palestrina, Gabrieli, Handel, Brahms, Tavener, Estevez, Rossini, Luboff, and Bernstein.

Tickets are \$5 for general admission and \$3 for students at the door. – *Department of Music, 777-2644.*

### **Van Cliburn Finalist Plays In Museum Concert**

Wang Xiaohan, pianist, composer, and finalist in the 2001 11th Van Cliburn international piano competition, will perform at the North Dakota Museum of Art at 2 p.m. **Sunday, March 3**. A reception will be held after the concert. The 20-year-old pianist from China has already amassed an impressive international performance record, including concerts in China, Germany and Israel.

Tickets for the concert are \$12 for general Museum members and \$15 for non-members. Students and military are \$5, and children middle school age and under are admitted free of charge.

A free talk on the program will be given at 1 p.m. by Anthony Thein, professor emeritus, Mayville State University, artistic director of the Museum's concert series.

This is the final concert in the series.

Wang Xiaohan entered the pre-college division of the Central Conservatory of Music in Beijing at age 10. A prizewinner in several regional and national competitions in China, he took third prize at the 1997 ARD competition in Munich, his first international competition. Now 20, Mr. Wang has performed extensively throughout his native country, both in recital and with orchestras, and has performed recitals and attended master classes in Germany. In the spring of 2001, he played several concerts with the Israel Chamber Orchestra in Tel Aviv. Mr. Wang presently resides in Hanover, Germany, where he studies with Arie Vardi at the Hochschule fuer Musik und Theater.

As a finalist in the Van Cliburn competition, Wang was awarded two years of concert engagements and career management services through the Van Cliburn Foundation.

Next season's concert series will include a return engagement by the widely-acclaimed classical guitarist, David Burgess. For information on how to become a supporter of the Museum's Concert Series, please phone 777-4195. – *North Dakota Museum of Art.*

## **Women's Center Hosts Luncheons, Readings**

In celebration of Women of Color Day, the Women's Center will host a luncheon prepared by women from Faith and Hope Ministries of Emerado. The luncheon will be held from 11:30 a.m. to 1 p.m. **Monday, March 4**, at the Women's Center, 305 Hamline Street.

On **Friday, March 8**, please join us for an International Women's Day celebration at the International Centre, 2908 University Ave., from noon to 1 p.m. and 7 to 9 p.m. The program, "HerRAH!," consists of dramatic readings of work by living women playwrights across the nation and overseas. The noon readings will be performed by UND students, and the winners of the Women Studies essay contest will be announced. Evening readings will be given by inspiring women on campus and the community, and refreshments will be served. The playwrights have waived royalties in celebration of International Women's History Day. A goodwill offering will be collected for Community Violence Intervention Center. "HerRAH!" readings will take place in several places across the country this weekend, including New York, New Mexico and Dallas. – *Women's Center, 777-4300.*

## **Founders Day Video Will Air On Channel 3**

The Founders Day 2002 video shown at the Founders Day banquet Thursday, Feb. 28, will be replayed on UND Cable Channel 3 **Tuesday through Thursday, March 5, 6, and 7**, beginning at 9 p.m. This short video presentation focuses on the early history of UND and recognizes the role played by our retirees in contributing to the vision of the founders of the University. – *Fred Wittmann, Division of Student and Outreach Services.*

## **Colloquium Considers Stages Of Diversity In Academic Programs**

The School of Communication will hold a graduate studies colloquium at noon **Wednesday, March 6**, in 134 O'Kelly Hall. "Stages of Diversity in Academic Programs" will be presented by Lana Rakow, Marisa Peterson, Karen Ryba, and Athena Schritz.

How does an academic program such as a department achieve "diversity"? This presentation addresses the problem of defining and achieving the goal of diversity set out in the strategic plans of universities, in the standards set by regional and specialized accrediting agencies, and in the missions of professional associations of various academic disciplines.

Drawing on work in women studies and race studies, the authors present an argument for understanding the dimensions of diversity of academic departments related to curriculum, representation, climate, and pedagogy. The authors argue that departments can be seen to exhibit characteristics through a series of stages along each of the four dimensions until the final stage of full inclusion or transformation.

Lana Rakow, professor of communication and women studies, is working on a fourth book on gender and communication. She has lectured and published widely on issues of curriculum change, pedagogy, and university administration. The paper's other authors, Marisa Peterson, Karen Ryba, and Athena Schritz, are UND students.

All members of the UND community are invited. A light lunch will follow in the Schlasinger Reading Room 200 (O'Kelly Hall) after the presentation. – *School of Communication*.

## **General Education Study Team Shares Findings With Faculty**

What are our students saying about their general education experience? Come listen as members of the general education research study team share and discuss what they are learning from noon to 1 p.m.

**Wednesday, March 6**, at the International Centre, 2908 University Ave. Lunch is provided.

The general education research study team, made up of 10 faculty members from across disciplines, is now in the second year of a longitudinal study focusing on student perspectives of learning in the general education area. Team members are: Jeanne Anderegg (honors), Tom Ballantine (chemistry), Deb Byram (occupational therapy), Kim Fink (art), Wendy Hume (criminal justice/sociology/women studies), Anne Kelsch (history), Doug Munski (geography), Robert Tangsrud (marketing), Cheryl Terrance (psychology), and Amy Wenzel (psychology). Associate provost Sara Hanhan heads the study, which is funded by a Bush Foundation faculty development grant.

This event is free and open to all interested faculty and staff. To register and reserve a place for lunch, call Jana Hollands at 777-4998 by noon Monday, March 4. – *Libby Rankin, Professor of English and Director, Office of Instructional Development*.

## **“Women At UND: A Historical Walking Tour” Hosted By History**

The Department of History will sponsor a brown bag lunch symposium at noon **Wednesday, March 6**, in 217 Merrifield Hall. Amber Bryant, graduate student in history, will offer a talk, “Women at UND: Historical Walking Tour,” which will be followed by a general discussion. Students, staff, and faculty are all welcome to attend. – *Eric Burin, History*.

## **Study Abroad Sessions Set For Wednesdays**

Study abroad sessions will be held at 2 p.m. Wednesdays in the International Centre, 2908 University Ave. The **March 6** session will spotlight study in Sweden. The study abroad information sessions are open to students, faculty, staff, and parents. They are intended to educate the UND community on study abroad exchanges/programs. – *Office of International Programs, 777-4231*.

## **Faculty Asked To Announce March 6 Job Fair**

The Spring Job Fair is set for 9 a.m. to 3 p.m. **Wednesday, March 6**, in Ralph Engelstad Arena. Career Services would greatly appreciate it if faculty would mention the fair in class. More than 60 companies have full-time professional jobs, co-ops, and/or internships ready to offer UND students. – *Career Services, 777-4100*.

## **University Senate Meets March 7; Agenda Announced**

The University Senate will meet Thursday, March 7, at 4:05 p.m. in Room 7, Gamble Hall.

## **AGENDA**

- 1) Announcements:
  - Student resolution (attachment No. 1)
- 2) Minutes of the previous meeting and business arising from the minutes
- 3) Question period

## **CONSENT CALENDAR:**

- 4) Annual report of the administrative procedures committee, Nancy Krogh, chair
- 5) Annual report of the student academic standards committee, Nancy Krogh, chair
- 6) Annual report of the intellectual property committee, Eric Murphy, chair

## **BUSINESS CALENDAR:**

- 7) Report from the Council of College Faculties, Jim Grijalva
- 8) Report from the intellectual property task force, Jim Grijalva
- 9) Report from Alice Brekke on the peer institution model
- 10) Report from the committee on committees on the slate of candidates for election to Senate committees, Douglas Munski, chair
- 11) First reading of proposed revision of the UND Constitution.

– Nancy Krogh (*Registrar*), *Secretary, University Senate*.

## **UND, State Bar Association Hold People's Law School**

The University and the North Dakota State Bar Association will offer the People's Law School on the campus **March 12 through April 30**.

The People's Law School is an eight-week, community-oriented information course with topics including personal injury, family law, real estate, wills, estates, and other subjects. Starting March 12, the sessions will be held every Tuesday through April 30, from 7 to 9 p.m. at various sites on campus. The \$50 fee (\$35 for students) covers the cost of materials, instruction, and certificate of attendance.

For more information, call the North Dakota State Bar Association at 1-800-472-2685.

## **Duplicating Services Will Move To Central Receiving**

Within the next two months Duplicating Services will relocate from Twamley Hall to Central Receiving building. Drop-off locations will be established in Twamley Hall for duplicating projects. There will be a secured drop-off for exams. These projects will be delivered to Central Receiving on a regular basis throughout the day by mailing services. Completed projects will be returned to Twamley Hall for distribution through the mail or pickup if desired. On **Wednesday, March 13**, from 9 to 11 a.m. in the Sioux Room and **Wednesday, March 20**, from 2:30 to 4:30 p.m. in 10-12 Swanson Hall, personnel from duplicating and mailing services will be available to answer questions about the move and change in process. Please plan to attend one of these sessions. – *Margaret Myers, Assistant Vice President for Finance and Operations*.

## **Student Financial Aid Office Lists Scholarship Deadlines**

The student financial aid office would like to remind faculty and staff of upcoming UND academic scholarship dates. **March 15** is the priority application date for returning student scholarships, transfer scholarships, and the remaining new freshman scholarships. **April 15** is the priority application date for the cultural diversity tuition waiver and the international student tuition waiver. Applications are available at

the student financial aid office or online at [www.und.edu/dept/finaid](http://www.und.edu/dept/finaid). – *Robin Holden, Director, Student Financial Aid Office.*

## **Next Graduate Committee Meeting Is March 18**

The graduate committee will not meet until **March 18**. – *Joseph Benoit, Dean, Graduate School.*

## **Music Department Lists Recital Schedule**

The music department will hold its 2002 pianofest and cultural exchange program **Monday through Saturday, March 18-23**. Featured artists include Sergio Gallo, Peter Vinograde, Christopher Anderson, faculty and students.

The schedule follows: **Monday, March 18**, 12:30 p.m., recital, Sergio Gallo (piano), at the University of Manitoba, Eva Clare Hall; **Tuesday, March 19**, 7:30 p.m., recital, Peter Vinograde, Josephine Campbell Recital Hall, Hughes Fine Arts Center; **Thursday, March 21**, 7:30 p.m., organ recital, First Presbyterian Church, 5555 South Washington St., Christopher Anderson; **Friday, March 22**, 7:30 p.m., student recital, Josephine Campbell Recital Hall, Hughes Fine Arts Center; Saturday, **March 23, 6 p.m.**, honors recital, 7:30 p.m. faculty recital with Lisa Anderson, Royce Blackburn, Anne Christopherson, Therese Costes, Sergio Gallo, and Elizabeth Rheude.

Tickets for general admission are \$5 and \$3 for students. – *Department of Music, 777-2644.*

## **Teleconference Focuses On Compliance Programs For Research**

The Office of Research and Program Development is participating in a teleconference titled “From a Culture of Compliance to a Culture of Concern: Building a Compliance Education Program That Works,” from 10:30 a.m. to 2:30 p.m. **Tuesday, March 19**, in 130 Gamble Hall.

The session, sponsored by the National Council of University Research Administrators (NCURA), will discuss why a compliance program is necessary; goals of a unified institutional compliance program; why compliance programs must contain an education component; what administrators, staff and faculty must know about compliance; how to build a compliance curriculum, who should be involved and what is available; and who should be trained, how they should be trained, and how to get people to take the training seriously and care about their responsibilities.

The videoconference is open to all UND faculty, staff, and students. Continuing education credits are available, and there is no charge to participate. Because the lunch break will be brief, participants are advised to bring a sack lunch. Additional information regarding the broadcasts may be found on the NCURA web site at <http://www.ncura.edu>. Please call the Office of Research and Program Development at 777-4278 if you have any questions. – *William Gosnold, Interim Director, Office of Research and Program Development.*

## **Yoga Classes Begin March 19**

An eight-week series of yoga classes begins **March 19** at the Lotus Meditation Center. Classes are held at 6 p.m. Tuesday evening, noon on Wednesday, and at 5:30 p.m. Thursday. Each class meets once a week and the series is completed during finals week. There is a fee for the classes and pre-registration is necessary as space is limited. Call me at 772-8840 or 777-2419 for information or to register. – *Dyan Rey (Art), Instructor.*

## Parenting Expert Gives Presentation March 23

Parent Education Resource Center, Head Start, and Northeast Human Service Center will hold a workshop, "Kids: Indulging Them Less - Enjoying Them More!" featuring Jean Illsley Clarke, from 8:30 a.m. to 3:30 p.m. **Saturday, March 16**, at the Best Western Town House in Grand Forks.

Raising children has become a complicated proposition: we get advice from every direction, but how much support do we get for the everyday work of influencing and shaping children's lives? Have we been overindulging our children? What is the result? Can we reverse the trend? Join us in looking at these and other important questions.

The conference schedule follows: 8:30 to 9:30 a.m., registration and continental breakfast; 9 a.m. to noon, "Four A's and Overindulgence: Attend; Ask; Act; Amend."; noon to 1 p.m., lunch on your own; 1 to 3:30 p.m., "The Five F's of Parenting: Flight; Flee; Freeze; Fix; Flow."

Jean Illsley Clarke is the director of J.I. Consultants and designs workshops in the areas of self esteem, parenting, group dynamics and transactional analysis. She is the author and teacher-trainer of "Self-Esteem: A Family Affair" and "Growing Up Again" parenting workshops and "Key Chain Drug Abuse Prevention" workshops. In addition, Ms. Clarke designs and conducts workshops on self-esteem, child and adult development, family strengths, team building, and transactional analysis for community groups, educational institutions, agencies and businesses. She has written a number of books and is an adjunct faculty member at St. Catherine's College in St. Paul.

Social workers will receive 5.5 continuing education hours through the North Dakota Board of Social Work Examiners. Application has been made for graduate credit; approval is pending. Certificates of attendance will be provided to all participants.

The registration fee for the conference is \$20. Preregistration is recommended. Call 795-2765 for more information and/or to register. – *Jan Orvik, Editor, for Parent Education Resource Center.*

## NIH Offers Regional Seminars In Program Funding, Grants Administration

Two regional seminars covering topics related to the National Institutes of Health extramural program funding and grants administration have been planned for 2002: **April 11-12** in East Lansing, hosted by Michigan State University; and **June 6-7** in Louisville, Ky., hosted by the University of Louisville. The two-day seminars feature sessions for research faculty and administrators on application preparation, funding opportunities, the review process and grants administration.

The seminars are intended to help demystify the application and review process, clarify federal regulations and policies, and highlight current areas of special interest or concern. The seminars serve the NIH mission of providing education and training for the next generation of biomedical and behavioral scientists. NIH policy, grants management, review and program staff provide a broad array of expertise and encourage personal interaction between themselves and seminar participants.

The seminars are appropriate for grant administrators, new researchers, and graduate students.

Registration information and seminar programs are available at <http://grants.nih.gov/grants/seminars.htm>.

Faculty and research staff interested in attending the NIH regional seminar who need assistance in meeting travel costs should contact Shirley Griffin, Office of Research and Program Development (ORPD), at 777-4278 or [shirley\\_griffin@mail.und.nodak.edu](mailto:shirley_griffin@mail.und.nodak.edu). – *William Gosnold, Interim Director, Office of Research and Program Development.*

# Announcements

## Libraries, Union List Spring Break Hours

### Chester Fritz Library:

Spring Break hours for the Chester Fritz Library are: Saturday and Sunday, March 9-10, closed; Monday through Friday, March 11-15, 8 a.m. to 4:30 p.m.; Saturday, March 16, closed; Sunday, March 17, 1 p.m. to midnight. – *Karen Cloud, Chester Fritz Library.*

### Health Sciences Library:

The Library of the Health Sciences hours for Spring Break are: Friday, March 8, to Wednesday, March 13, open regular hours. Thursday, March 14, 7:30 a.m. to 5 p.m.; Friday, March 15, 8 a.m. to 5 p.m.; Saturday, March 16, 1 to 5 p.m.; Sunday, March 17, return to regular hours. – *April Byars, Library of the Health Sciences.*

### Memorial Union:

Memorial Union operating hours for spring break, March 8-17, are: **Lifetime Sports Center:** Friday, March 8, 9 a.m. to 5 p.m., Monday through Friday, March 11-15, 9 a.m. to 5 p.m.; **Info/Service Center:** Friday, March 8, 8 a.m. to 5 p.m., Monday through Friday, March 11-15, 8 a.m. to 5 p.m.; **Copy Stop:** Friday, March 8, 9 a.m. to 5 p.m., Monday through Friday, March 11-15, closed; **U-Turn C Store:** Friday, March 8, 10 a.m. to 2 p.m., Monday through Friday, March 11-15, 9 a.m. to 2 p.m.; **Subway and TCBY/Juice Works:** Friday, March 8, 7 a.m. to 5 p.m., Monday through Friday, March 11-15, 8 a.m. to 5 p.m.; **Little Caesars:** Friday, March 8, 10 a.m. to 5 p.m., Monday through Friday, March 11-15, 10 a.m. to 5 p.m.; **Administration office:** Friday, March 8, 8 a.m. to 4:30 p.m., Monday through Friday, March 11-15, 8 a.m. to 4:30 p.m.; **Craft Center/Sign and Design:** Friday, March 8, 9 a.m. to 4:30 p.m., Monday through Friday, March 11-15, closed; **Student Academic Services:** Friday, March 8, 8 a.m. to 4:30 p.m., Monday through Friday, March 11-15, 8 a.m. to 4:30 p.m.; **Dining Center:** Friday, March 8, 7 a.m. to 4 p.m., Monday through Friday, March 11-15, closed; **Barber Shop:** Friday, March 8, 8:30 a.m. to 5:30 p.m., Monday through Friday, March 11-15, 8:30 a.m. to 5:30 p.m.; **Credit Union:** Friday, March 8, 9 a.m. to 6 p.m., Monday through Friday, March 11-15, 9 a.m. to 6 p.m.; **Traffic Division:** Friday, March 8, 8 a.m. to 4:30 p.m., Monday through Friday, March 11-15, 8 a.m. to 4:30 p.m.; **Passport I.D.s:** Friday, March 8, 9 a.m. to 4 p.m.; Monday through Friday, March 11-15, closed; **University Learning Center:** Friday, March 8, 8 a.m. to 4:30 p.m., Monday through Friday, March 11-15, 8 a.m. to 4:30 p.m.; **Computer labs:** Friday, March 8, 7:30 a.m. to 5:45 p.m., Monday through Friday, March 11-15, 8 a.m. to 5:45 p.m.; **Building hours:** Friday, March 8, 7 a.m. to 6:15 p.m., Monday through Friday, March 11-15, 7 a.m. to 6:15 p.m.

The Memorial Union will be closed weekends; normal hours resume Monday, March 18, at 8 a.m. Late night access resumes Tuesday, March 20. – *Marsha Nelson, Facilities Coordinator, Memorial Union.*

## Unsatisfactory Progress Report Forms Due March 11

“Unsatisfactory progress report” forms are due in the office of the registrar by noon **Monday, March 11**. All reports that have not been delivered by this deadline will not be accepted, thus becoming the responsibility of the faculty member/department. Please adhere to the following procedures to assure that accurate and adequate information is transmitted to students.

1. The department picks up forms Wednesday morning, Feb. 20, and transmits them to teaching faculty through routine procedures.
2. Faculty complete a form for each class section.



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

3. If the form includes names of students who have never attended class, mark them as failing. This information should initiate action by the student to correct any error in registration prior to the last day to drop, Thursday, March 28.
4. If a student is attending a class and the name is not listed on the deficiency form, it indicates the student's registration is in error. The student should not be allowed to continue attending the class, but should be directed to the office of the registrar to correct the problem.
5. The "unsatisfactory progress report" forms are to be completed by all faculty members and returned to the office of the registrar no later than noon Monday, March 11. The spring time schedule and supporting documentation list the deadline as March 8. This deadline was extended in order to provide faculty/departments with more time to complete deficiency reporting. "Unsatisfactory progress reports" will be mailed to students during the week of March 11.
6. **DO NOT SEND THROUGH THE MAIL.** Please return forms, in a secure manner, directly to the office of the registrar, 201 Twamley Hall.  
Thank you for your cooperation. If you have any questions, please call our office at 777-2712. – Michael Cogan, Associate Registrar, Office of the Registrar.

## **Make Arrangements Soon For Student Feedback Process**

If you are considering using an SGID (a midterm student feedback process facilitated by a trained faculty consultant) in one of your classes this spring, now is the time to make arrangements. SGIDs are available to all teachers at UND, and consultants will be available to conduct the feedback process during the next several weeks, but scheduling is easier if you make arrangements in advance. To plan an SGID in your class, contact Jana Hollands (OID/WAC) at 777-4998 or [jana\\_hollands@und.nodak.edu](mailto:jana_hollands@und.nodak.edu). – *Joan Hawthorne, Writing Across the Curriculum/Writing Center Coordinator.*

## **Student Technology Fee Committee Calls For Proposals**

The student technology fee committee is seeking proposals for fall 2002 technology fee dollars. The committee will make recommendations on proposals based on the following:

- number of students served
- number of disciplines served
- access to the equipment
- technical support available
- relevance to University's/department's/unit's strategic plan
- impact on the curriculum or on research
- matching funds from the department/unit
- student benefit

Forms may be accessed at: [www.und.edu/org/stf/](http://www.und.edu/org/stf/) or you may request them via e-mail from Kim Pastir at [kimberley\\_pastir@mail.und.nodak.edu](mailto:kimberley_pastir@mail.und.nodak.edu). Departments/units should submit proposals to their deans or directors for review and prioritization. Units which answer directly to vice presidents should submit proposals to them for review and prioritization. Vice presidents, deans and directors may have earlier deadlines.

The deadline to submit proposals to this office (campus box 9021) is Friday, March 22. Proposal writers are urged to consult with the various support offices on campus for costs associated with installation of equipment, accessibility issues, security concerns and adaptive technology. Unless departments are prepared to pay for these out of their own budgets, proposal writers should obtain estimates and include them as a part of the budget for the proposal.

If you have any questions or concerns regarding the proposal process, please contact Kim at 777-3231. – *Gary Gott, Chair, Student Technology Fee Committee.*

## **Bush Teaching Scholars Announced**

The following faculty have been selected as Bush teaching scholars for 2002-2003: **Gayle Baldwin** (philosophy and religion), **Jeff Carmichael** (biology), **Robert Dosch** (accounting and business law), **Kim Fink** (art), **Dorothy Keyser** (music), **Vikki McCleary** (physiology), **Patrick O'Neill** (economics), **Ken Ruit** (anatomy and cell biology), **Bill Shay** (chemistry), and **Dale Zacher** (communication).

This is the second cohort of Bush teaching scholars funded with a three year grant from the Bush Foundation. The program brings together select groups of outstanding UND faculty dedicated to investigating significant issues related to teaching and learning in their fields. Serving for one-year terms, participants receive a \$3,000 fellowship stipend, which enables them to take part in a two-week summer seminar, pursue a teaching project of their own design, and meet together on a monthly basis during the following academic year.

This year's group was chosen by a committee appointed by the provost and composed of five faculty members: Kathryn Norman (chair), Jon Jackson, Evguenii Kozliak, Richard Ludtke, and Sara Hanhan. OID director Libby Rankin and Bush faculty program coordinator Charles Miller will co-facilitate the group. One more group of Bush teaching scholars will be funded next year. Deadline for applications will be in January 2003. Additional information on the Bush teaching scholars program is available on the Office of Instructional Development web site at [und.nodak.edu/dept/oid](http://und.nodak.edu/dept/oid). — *Libby Rankin, Director, Office of Instructional Development.*

## **Financial Data From General Ledger Will Be Purged**

We are required to purge the previous fiscal year's general ledger detail transactions on an annual basis. This purge will occur March 1 for the FY 2001 purge (July 1, 2000, to June 30, 2001). After the purge is completed, you will not be able to do online inquiries of detail transactions on GL70 (04, 06, 08), GL7B, and GL53. Summary data will continue to be available for the 12 previous fiscal years. – *Allison Peyton, Accounts Payable Manager, Accounting Services.*

## **You May Renew PC-SAS Licenses At No Charge**

The contract with PC-SAS expires Feb. 28. Beginning March 1, you will be able to order new or renew your current PC-SAS licenses. When ordering/renewing the PC-SAS license this contract year you will find a nice surprise . . . no license fees. This means you will not be billed for new or renewed PC-SAS licenses. New and renewed licenses must still be ordered on the regular ITSS software licensing order form. Please keep in mind that licenses that are not renewed will cease to function by the end of May and that renewing your license is the only way to keep PC-SAS functioning.

When ordering/renewing, please let us know which version you would like to install or renew by making a note in the comment section of the order form. PC-SAS 8.2 will be available March 1. There are six CDs in the 8.2 installation media set. Version 8.1 is also available. If you wish to have older versions, also list those in the comment section so we are able to obtain the setinit you will need. In most cases only the most current versions are sent.

If you have questions regarding PC-SAS licensing issues, please contact me at Carol.hjelmstad@mail.und.nodak.edu or 777-3171.

## **Linda Yanish**

Linda Yanish, administrative assistant in communication services at the School of Medicine and Health Sciences, passed away Friday, Feb. 22, at her home in East Grand Forks after a battle with cancer. Her husband, Michael, also works at UND as a painter in Plant Services. A full obituary will appear in next week's University Letter. – *Jan Orvik, Editor, University Letter.*

## **Studio One Lists Guests**

This week on "Studio One," volunteer Jill Shafer will share her experiences in providing emergency aid to victims in Uzbekistan through the Doctors Without Borders program. Doctors Without Borders volunteers educate medical professionals in 80 countries on issues such as hygiene, water purification, and proper use of medication. More than 2,500 doctors, nurses, engineers, and administrators participate in the program each year.

Also on the next edition of "Studio One," we'll learn about advances in agricultural technologies. The Upper Midwest Aerospace Consortium Conference recently held at UND highlighted a number of improvements in precision farming. "Studio One" will explore how these improvements benefit farmers.

"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 and Winnipeg, Manitoba. – *Hilary Van de Streek, Studio One Marketing Team.*

## **Student Health Offers Eating Disorders Resource Kit**

A packet of materials on eating disorders and body image issues has been assembled by Student Health Services in recognition of National Eating Disorders Awareness Week. It was compiled to assist campus partners address student needs in this area, and is part of an initiative by the Division of Student and Outreach Services. Please call 777- 2097 or e-mail karissa\_adams@und.nodak.edu to request a copy. Remember to include your name, department and campus box number.

A list of area eating disorders resources, along with a list of services they provide, is included in the packet. Contact any of the following campus partners for additional information or to make a referral.

- Counseling Center, 777-2127
- Student Health Services, 777-4500
- Women's Center, 777-4300
- Dining Services dietitian, 777-2702

You may also visit the following web sites for more information on eating disorders and body image issues:

- Eating Disorders Awareness and Prevention, Inc. ([www.edap.org](http://www.edap.org))
- National Association of Anorexia Nervosa and Associated Disorders ([www.anad.org](http://www.anad.org))
- About Face (<http://www.about-face.org/index.html>)
- National Eating Disorders Referral Network (<http://www.edreferral.com>)
- Mirror Mirror ([www.mirror-mirror.org](http://www.mirror-mirror.org))
- The Center for Eating Disorders ([www.eatingdisorder.org](http://www.eatingdisorder.org))
- Eating Disorders Education Organization ([www.edeo.org](http://www.edeo.org))
- Anorexia nervosa and Related Eating Disorders, Inc. ([www.anred.com](http://www.anred.com))
- Andrea's Voice ([www.andreasvoice.org](http://www.andreasvoice.org))
- Healthy Weight Network ([www.healthyweight.net](http://www.healthyweight.net))

– Jane Croeker, *Health Promotion, Student Health Services.*

## **Fraternity Seeks Advisors**

Pi Kappa Phi fraternity is seeking three advisors. The first is a faculty advisor, who serves as a liaison between the University and the fraternity. The second is a financial advisor who would aid the chapter in financial planning and management. The third advising position is that of an academic coach. This is a paid position (\$500 per semester) and training is given by the national fraternity. The academic coach works with the undergraduate brothers to maintain high standards of scholarship. If you are interested or would like additional information please contact chapter president Erik Granstrom, who would enjoy meeting with you to discuss any questions you have and to give you more information. He can be contacted at 792-3999 or via email at [swede244@hotmail.com](mailto:swede244@hotmail.com). -- Jan Orvik, Editor, for Erik Granstrom, Pi Kappa Fraternity.

## **Upcoming U2 Workshops Listed**

Following are workshops offered through the University Within the University (U2 program). Check out the listings for many learning opportunities.

### **INFORMATION TECHNOLOGY SYSTEMS AND SERVICES**

ITSS classes are held in 361 Upson II, and require a working knowledge of Windows or a Windows class. Enrollment is limited to 12 in most cases. A \$10 manual is optional for Access (Levels II and III), Excel, Power Point, Windows, and all Word and WordPerfect classes. The cost for an Access Level I manual is \$16. Instructors: Tracy Uhler, GroupWise; Rose Keeley, TSO and PageCenter; Doris Bornhoeft, E-mail, HTML, and Netscape; Jim Malins, all other classes.

**Excel 00, Level III:** March 11, 13, and 15, 9 to 11:45 a.m. (eight hours total). Prerequisite: Excel Level II. Use trend analysis and IF functions, create lookup tables and user defined functions, customize Excel and templates.

**Power Point 00, Level II:** March 12 and 14, 1 to 4:30 p.m. (seven hours total). Prerequisite: Power Point 00, Level I. Interface Power Point with Excel and Word, add charts, movies, and animation, create slide templates, advanced slide shows and Web presentations.

### **SAFETY AND ENVIRONMENTAL HEALTH**

**Defensive Driving:** March 13, 8:30 a.m. to 12:30 p.m. 211 Rural Technology Center. This workshop is required by State Fleet for all UND employees who drive State Fleet vehicles on a regular (monthly) basis, received a traffic violation, or had an accident while operating a State Fleet vehicle. Employees are encouraged to bring a family member. This workshop may also reduce your North Dakota insurance

premiums and could possibly take away points from your driving record. Instructor: Tom Brockling.

**Laboratory Safety:** March 12, 9 to 11 a.m., 235 Rural Technology Center. Learn general lab safety principles for the use of chemicals in laboratories. The course covers potential health hazards in the laboratory, protective measures, and response to incidents and emergencies. This training is required for all university employees working in a laboratory. Presenter: Greg Krause, Safety and Environmental Health.

## **BUDGET OFFICE**

**Position Budget Maintenance:** March 14, 9 to 11 a.m. OR April 10, 1 to 3 p.m., 361 Upson II. The workshops are designed to give departmental personnel who process notice of appointments/revisions, staff position requisitions, new position requests and are adding or deleting funds to positions, the tools to access information to maintain a more accurate position budget file and assist in more timely processing of the payroll forms. This is a hands-on workshop, and authorization to the following CICS (main frame) screens would be necessary: PB70, PB75, PB80, PB90, PB95, BD40, GL19, GL70, GL53, NA90 and NA75. Presenter: Rosemary Thue, Budget Office.

## **HOW TO REGISTER**

Registering for U2 workshops is easy! Contact Amy Noeldner at the University Within the University office by phone, 777-2128, fax, 777-2140, e-mail, U2@mail.und.nodak.edu, or mail to Box 7131. To register online, go to [www.conted.und.edu/U2](http://www.conted.und.edu/U2). Please provide the following information when you register: your name, department, box number, phone number, Social Security number (for accurate record keeping), and e-mail address; the title and date of the event; and the method of payment (ID billing, personal check, or credit card number and expiration date) if the event has a fee. – Amy Noeldner, University Within the University.

## **PERC Lists Classes**

The Parent Education Resource Center (PERC), 500 Stanford Road, offers the following programs. Call 795-2765 to register or for more information. Child care is offered for all daytime programs; all classes are held at PERC unless otherwise noted.

*Video Series*, “Understanding Your Adolescent: Cognitive and Moral Development,” **Tuesday, March 5**, 7:30 p.m.

*Special Seminar*, “Super Parents Don’t Exist: Overscheduled Kids and Bedraggled Parents,” **Wednesday, March 6**, 7 p.m.

*Special Seminar*, “Creating Family Memories,” **Thursday, March 7**, 1:30 p.m.

“*Empowering Youth*,” for parents to focus on their parenting skills and empower their children with positive self esteem, beliefs and goals, **Thursdays, March 7 and 14**, 7 to 8:30 p.m.

*Parent Study Group*, “Getting It Right with Kids,” **Mondays, March 11, 18, 25**, from 7 to 8:30 p.m.

*Parent Study Group*, “Developing Capable People,” **Mondays, March 11, 18, 25, April 8, 15, 22, 29 and May 6**, from 9 to 11 a.m.

*Family Story Hour*, “Leprechaun Gold” featuring Judy Hager, **Tuesday, March 12**, 6:30 to 7:15 p.m.

*Video Series*, “Understanding Your Adolescent: Social and Emotional Development,” **Tuesday, March 12**, 7:30 p.m.

*Special Seminar*, “Just Say No! Setting Limits and Boundaries,” **Wednesday, March 13**, 7 p.m.

*Parent Study Group*, “Transitions in the Life Cycle,” **Wednesdays, March 13 and 20**, 9:30 to 11 a.m.

*Parent Study Group*, “Raising Responsible Children,” **Wednesdays, March 13 and 20**, 1 to 2:30 p.m.

*Lunch Box Special*, “Active Alert Children and Family Dynamics,” presented by Carol Helland, **Thursday, March 14**, 12:10 to 12:50 p.m.

*Parent Study Group*, “Understanding Attachment,” **Thursdays, March 14 and 21**, 9:30 to 11 a.m.

*Parent Study Group*, “Keeping Peace at Home,” **Fridays, March 15 and 22**, 9:30 to 11 a.m.

*Annual Conference*, **Saturday, March 16**, 8:30 a.m. to 3:30 p.m., “Kids: Indulging Them Less, Enjoying Them More!” presented by Jean Illsley Clark, Best

*Western Town House*, 710 First Ave. N., Grand Forks.

*Video Series*, “Understanding Your Adolescent: Current Issues for Adolescents,” **Tuesday, March 19**, 7:30 p.m.

*Special Seminar*, “What’s a Family Meeting?” **Wednesday, March 20**, 7 p.m.

*Lunch Box Special*, “Learning Strategies: You Can Help Your LD/ADHD Student Learn How to Learn!” presented by Elizabeth Fletcher Lamb, **Thursday, March 21**, 12:10 to 12:50 p.m.

“*Health Concerns for Children with Special Needs*,” facilitated by Virginia Esslinger, **Thursday, March 21**, 7 p.m.

*Special Seminar*, “Kids and Money: Allowance - When Do You Start? Should You Pay for Chores?” **Monday, March 25**, 7 p.m.

*Special Seminar*, “Teaching Values to Our Kids,” **Tuesday, March 26**, 9:30 a.m.

*Video Series*, “What Do I Say Now - How To Protect Your Child From Sexual Abuse,” **Tuesday, March 26**, 7:30 p.m.

*Five-Week Book Study*, “Another Country: Navigating the Emotional Terrain of Our Elders” by Mary Pipher, **Tuesdays, March 26, April 9, 16, 23, 30, 1 to 2:30** p.m. Books will be available at B. Dalton Booksellers.

– Jan Orvik, Editor, for the Parent Education Resource Center.

## ***Grants and Research***

### **NIH Moves To Electronic Forms**

The National Institutes of Health (NIH) will continue to provide the pre-printed PHS 2590 face page for awards with start dates through September 2002. After that, as part of the transition to electronic forms and submission, the NIH will discontinue mailing the pre-printed PHS 2590 face page. Notification of progress report due dates will become electronic.

The PHS 2590 is now available on the NIH web site (<http://grants.nih.gov/grants/funding/2590/2590.htm>) as a fillable form. The PHS 2590 face page may be completed online instead of on a hard copy, as long as all information is complete and accurate. If you have questions regarding the process, please contact [grantsinfo@nih.gov](mailto:grantsinfo@nih.gov) or Michelle at the Office of Research and Program Development, 777-2890 or [michelle\\_meyer@mail.und.nodak.edu](mailto:michelle_meyer@mail.und.nodak.edu). – *William Gosnold, Interim Director, Office of Research and Program Development.*

## Research, Grant Opportunities Listed

Following are research and grant opportunities. For additional information, contact the Office of Research and Program Development at 777-4278 or [shirley\\_griffin@mail.und.nodak.edu](mailto:shirley_griffin@mail.und.nodak.edu).

### AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY

Jeanne Spurlock Research Fellowship in Drug Abuse and Addiction for Minority Medical Students—For work during the summer with a child and adolescent psychiatrist researcher-mentor on the topic of drug abuse and addiction. **Deadline:** 4/1/02. **Contact:** Marilyn Benoit, 202/966-7300; <http://www.aacap.org/research/spurlck1.htm>.

### CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)

Community-Based Participatory Prevention Research—Support for multi-disciplinary, multi-level, research that will enhance the capacity of communities and population groups to address health promotion and prevention of disease, disability and injury. **Contact:** Juanita Crowder, 770/488-2734; [jcrowder@cdc.gov](mailto:jcrowder@cdc.gov); [http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002\\_register&docid=02-4110-filed](http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002_register&docid=02-4110-filed). **Deadline:** 3/20/02 (Letter of Intent); 4/30/02 (Application).

### DAVID AND LUCILLE PACKARD FOUNDATION

Support for research in the areas of conservation; population; science; children, families, and communities; the arts; organizational effectiveness; and philanthropy. **Deadlines:** 4/1/02, 7/1/02, 10/1/02. **Contact:** [inquiries@packfound.org](mailto:inquiries@packfound.org); <http://www.packfound.org/index.cgi?page=program>.

### DEPARTMENT OF DEFENSE (DoD)

Advanced Concepts--Research in the following broad areas: Radar Systems, Lasers and Electro-Optical Systems, Mathematics and Computer Science, Electrical Engineering, Physics and Chemistry, Mathematical and Aerospace Engineering, and Battle Management/Command and Control. **Deadline:** 3/31/02. **Contact:** Sherri Nosar, 703/695-9107; [sherri.nosar@mda.osd.mil](mailto:sherri.nosar@mda.osd.mil).

### DEPARTMENT OF ENERGY (DOE)

Advanced University Reciprocating Engine Program--Support for development of aftertreatment concepts for natural gas reciprocating engines. **Contact:** Raymond Jarr, 800/683-0751; [RJARR@NETL.DOE.GOV](mailto:RJARR@NETL.DOE.GOV); <http://e-center.doe.gov/iips/busopor.nsf/Solicitation+By+Number/DE-PS26—02NT41416?OpenDocument>. **Deadline:** 4/2/02.

### GERONTOLOGICAL SOCIETY OF AMERICA (GSA)

George Sacher Student Award for the best student presentation at the GSA's Annual Scientific Meeting. **Contact:** Sarah Carney, 202/842-1275; scarney@geron.org; <http://www.geron.org/awards.htm>. **Deadline:** 4/9/02.

### **HARRY S. TRUMAN LIBRARY INSTITUTE**

Research Grants--Support for graduate students and postdoctoral scholars to conduct research and use archival facilities at the Library in Independence, MO. **Deadlines:** 4/1/02, 10/1/02.

**Contact:** Grants Administrator, 816/833-0425 x234; library@truman.nara.gov; <http://www.trumanlibrary.org/grants.htm>.

### **INSTITUTE FOR RESEARCH ON UNLIMITED LOVE**

Scientific Research on Unlimited Love - Altruism, Compassion, Service--Support for research in any scientific discipline into the scientific understanding of other-regarding love in all its manifestations from compassion and kindness to altruism and volunteerism. **Deadline:** 3/29/02 (Letter of Intent); 7/31/02 (Full Proposal). **Contact:** Stephen G. Post, 216/368-6204; caa7@po.cwru.edu; <http://www.unlimitedloveinstitute.org/grant/index.html>.

### **INTERNATIONAL ASSOCIATION FOR GREAT LAKES RESEARCH (IAGLR)**

Conference Student Travel Awards--Awards of \$100 for students to attend IAGLR's annual conference. **Deadline:** 4/12/02. **Contact:** Sandra Parker, 315/633-9243; slp21@cornell.edu; <http://www.iaglr.org/as/travelapp.html>.

### **ITTLESON FOUNDATION, INC.**

Support for pilot projects, test and demonstration projects and applied research that would inform public policy. Areas of interest include AIDS, the environment, and mental health. **Deadlines** for Letters of Inquiry: 4/1/02, 9/1/02. **Contact:** Anthony C. Wood, 212/794-2008; <http://www.ittlesonfoundation.org/guides.html>.

### **JOYCE FOUNDATION**

Employment Grants--Support for efforts to develop public policies that improve education, skills, learning opportunities, and advancement potential of low-wage workers, including current and former welfare recipients. **Deadlines:** 8/6/02, 12/10/02. **Contact:** See below.

Environment Grants--Support for development, testing and implementation of policy-based, prevention-oriented, scientifically sound solutions to environmental challenges facing the region. **Contact:** 312/782-2464; info@joycefdn.org; <http://www.joycefdn.org/guidelines/guidefs.html>. **Deadlines:** None (Letters of Inquiry); 4/15/02, 8/6/02, 12/10/02 (Applications).

Priority areas for Grants to Individuals and the President's Discretionary Fund include culture, education, employment, environment, money and politics, and gun violence. **Deadlines and Contact:** See Above.

Money and Politics Grants Program--Support to improve the system of financing state and federal election campaigns. **Deadlines and Contact:** See above.

Special Opportunities Grants--Preference given to projects that encourage debate on public policy issues, reflect concern for social equity or regional cooperation, or explore connections among the Foundation's programs. **Deadlines and Contact:** See Above.



## **KOREA FOUNDATION**

Advanced Research Grant--Support for Korean studies scholars of varying experience.

**Contact:** Fellowship Program Team, Telephone +82-2-3463-5614; fellow@kf.or.kr;  
http://www.kf.or.kr/english/kf/fellow\_g4.html. **Deadline:** 3/15/02.

## **LIBRARY OF THE BOSTON ATHENAEUM**

Mooney Research Fellowships--Support for advanced scholars, graduate students, independent scholars, teaching faculty and professionals in the humanities for a 4-week residency at the Athenaeum. Library holdings are in the fields of Boston history, New England state and local history, biography, English and American literature, the fine and decorative arts. **Contact:** Stephen Nonack, 617/227-0270 x250; nonack@bostonathenaeum.org;  
http://www.bostonathenaeum.org/opportunities.html#fell. **Deadline:** 4/1/02.

## **MAX AND ANNA LEVINSON FOUNDATION**

Funding is distributed in three categories: Environment, Social, and Jewish/Israel. **Deadline:** 4/1/02. **Contact:** Charlotte Talberth, 505/995-8802; info@levinsonfoundation.org;  
http://www.levinsonfoundation.org/Bgrctgs.html.

## **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)**

Advanced Component Technology (ACT) Program--Funding for technology development activities leading to new component and subsystems that will enable new ESE science measurements and visionary concepts. **Contact:** Felicia Jones-Selden, Goddard Space Flight Center, 301/286-4959; fswlden@pop700.gsfc.nasa.gov; http://nais.msfc.nasa.gov/cgi-bin/EPS/bizops.cgi?gr=D&pin=04#100076. **Deadline:** 4/5/02.

## **NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING (NIBIB)**

Research and Development of Systems and Methods for Molecular Imaging (RFA-EB-02-001)--Funding for interdisciplinary basic research or Phased Innovation awards to support novel investigations for molecular imaging and spectroscopy development that can be broadly applied to research on biological or disease processes; primary focus is in vivo molecular imaging and/or spectroscopy including devices, methods, and contrast agents for biomedical research and human investigations. **Deadlines:** 3/29/02 (Letter of Intent), 4/24/02 (Application). **Contact:** Richard E. Swaja, 301/451-6768; swajar@nibib.nih.gov;  
http://grants.nih.gov/grants/guide/rfa-files/RFA-EB-02-001.html.

## **NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH (NIDCR)**

Stem Cells in Development/Repair of Orofacial Structures (RFA-DE-02-006)--Support for research on embryonic and adult stem cell biology that could facilitate understanding of complex events that occur during oral, dental, and craniofacial development. **Deadlines:** 3/18/02 (Letter of Intent), 4/18/02 (Application). **Contact:** Eleni Kousvelari, 301/594-2427; eleni.kousvelari@nih.gov; http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-02-006.html.

## **NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)**

The Human Brain Project (Neuroinformatics) Phase I & Phase II--Support for investigator-

initiated, neuroinformatics research that will lead to new digital and electronic tools for all domains of neuroscience research reflecting normal and diseased states across the life span.

**Contact:** Stephen H. Koslow, 301/443-1815; koz@helix.nih.gov;

<http://grants.nih.gov/grants/guide/pa-files/PAR-99-138.html>. **Deadlines:** 4/1/02, 10/1/02 (Letters of Intent); 7/11/02, 1/11/03 (Applications).

## NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM (NIAAA)

Integrative Neuroscience Initiative on Alcoholism: Expansion Research Projects—Support to join the recently established consortia under the “Integrative Neuroscience Initiative on Alcoholism (INIA),” highly integrated, multidisciplinary, collaborative research projects focussed on neurobiological mechanisms underlying various aspects of neuroadaptation to alcohol. **Contact:** Antonio Noronha, 301/443-7722; anoronha@willco.niaaa.nih.gov; <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-02-009.html>. **Deadlines:** 3/15/02 (Letter of Intent), 4/15/02 (Application).

## NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS (NIDCD)

Research Core Centers (P30)—Support for centralized resources and facilities shared by investigators with existing research projects. **Deadlines:** 4/1/02, 8/1/02, 12/1/02 (Letters of Intent); 6/1/02, 10/1/02, 2/01/03 (Applications). **Contact:** Amy M. Donahue, 301/402-3458; amy\_donahue@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-01-011.html>.

## NATIONAL INSTITUTES OF HEALTH (NIH)

A Central Database of Protein Sequence and Function (RFA-HG-02-001)—Funding to develop and maintain a central protein database to serve as a repository of curated protein sequences and provide high quality annotation of both sequence and functional information. **Deadlines:** 3/19/02 (Letter of Intent), 4/19/02 (Application). (hereafter called “Database”). **Contact:** Peter Good, NHGRI, 301/435-5796, Peter\_Good@nih.gov; James Cassatt NIGMS, 301/594-0828, cassattj@nigms.nih.gov; Carol Bean, NLM, 301/594-4882, beanc@mail.nlm.nih.gov; Michael Huerta, NIMH, 301/443-3563; mhuerta@helix.nih.gov; Douglas M. Sheeley, NCR, 301/594-9762; sheeleyd@ncrr.nih.gov; Rochelle K. Small, NIDCR, 301/594-9898, rochelle.small@nih.gov.

## NATIONAL SCIENCE FOUNDATION (NSF)

Assembling the Tree of Life—Support for research proposals from multidisciplinary teams to conduct creative and innovative research that will resolve phylogenetic relationships for large groups of organisms on the Tree of Life, or framework phylogeny. **Deadlines:** 3/29/02 (Letter of Intent), 5/17/02 (Application). **Contact:** Matt Kane, 703/292-8481; mkane@nsf.gov; <http://www.nsf.gov/pubs/2002/nsf02074/nsf02074.html>.

Evaluative Research and Evaluation Building—Funding for proposals that offer unique approaches to evaluation practice in the generation of knowledge for the education community and for broad policymaking within the research and education enterprise. **Contact:** Conrad Katzenmeyer, 703/292-5150; ckatzenm@nsf.gov; <http://www.nsf.gov/pubs/2002/nsf0234/nsf0234.html>. **Deadlines:** 4/1/02, 3/1/03 (Preliminary Proposals); 6/10/02, 6/1/03 (Full Proposals).

Integrated Sensing, Computation, and Networked Systems for Decision and Action—Focus is on challenges in future multimode and distributed sensor/actuator systems with emphasis on networking or applications which involve large scale computations. Areas of interest are integrated sensing, computation, and networking. **Contact:** Vijay Jain, 703/292-8339;

vjain@nsf.gov; <http://www.nsf.gov/pubs/2002/nsf02039/nsf02039.html>. Deadline: 4/2/02.

## NEW YORK ACADEMY OF MEDICINE (NYAM)

Edwin Beer Research Program in Urology and Urology-Related Fields. **Contact:** Program Coordinator, 212/822-7204; beer@nyam.org; <http://www.nyam.org/grants/beer/index.shtml>. **Deadline:** 4/1/02 (Preliminary Proposal), 9/16/02 (Application).

## ROCKEFELLER FOUNDATION

Humanities Fellowships—Program for the Study of Globalization, Culture, and Social Transformation--Fellowships at the Centro de Investigaciones Post-Doctorales (CIPOST) in Venezuela to study the importance of the cultural dimension in socio-political processes, promoting development of transdisciplinary focuses. **Deadline:** 4/1/02. **Contact:** Humanities Fellowships, 212/869-8500; <http://www.rockfound.org/Documents/460/brochure.doc>.

## THE BRAIN TUMOR SOCIETY

Brain Tumor Research Grants 2002 will fund innovative basic scientific brain tumor research focused on finding a cure. **Deadlines:** 4/3/02. **Contact:** Carrie Treadwell, 480/575-8388; grants@tbts.org; www.tbts.org.

## U.S. INSTITUTE OF PEACE

Support for research and other activities addressing conflict prevention and resolution. Priorities include strategic nonviolent conflict, the Middle East and South Asia, and conflict resolution training. **Deadline:** 3/1/02. **Contact:** Solicited Grants, 202/429-3843; grant\_programs@usip.org; [www.usip.org/grants/sg2002.html](http://www.usip.org/grants/sg2002.html).

## UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH

Visiting Scientist Ensemble Prediction Techniques Program—Support for a scientist (in the fields of physical or natural science, or engineering, with an emphasis in hydrology and/or statistics) to participate on a team conducting applied research, development and implementation of ensemble hydrologic forecasting techniques to produce probabilistic streamflow forecasts. **Deadline:** 4/15/02. **Contact:** Visiting Scientist Programs, 303/497-8649; vsp@ucar.edu; <http://www.vsp.ucar.edu>.

## UNIVERSITY OF MINNESOTA

Program for Visiting Professors--Funding for travel to promote exchange of scholars and artists and encourage joint ventures between Spanish and American professors in the fields of social, political, and economic history; cultural communications; and literary theory. **Contact:** Holly Zimmerman, 612/625-9888; zimme001@tc.umn.edu; <http://www.umabroad.umn.edu/pub/pcc/pcc.html>. Deadline: 4/1/02.

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

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