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# UNIVERSITY LETTER

UNIVERSITY OF NORTH DAKOTA AT GRAND FORKS

Volume 37, Number 11: November 5, 1999

## President Kupchella Discusses Planning For Future

Planning for UND's future was the main focus of President Kupchella's monthly briefing Nov. 3.

He discussed the Legislative Roundtable, a group of 60 business leaders, legislators, higher education professionals, students, and citizens who are focusing on the future of higher education. Dr. Kupchella said that the group is having good discussions apart from budget pressures. That more relaxed atmosphere is enabling him to gain insights about North Dakota and higher education, as well as to become acquainted with people throughout the state. He hopes that the group will change expectations for the University System in meeting the state's needs for the 21<sup>st</sup> century, funding methodology, and accountability.

The group has met twice, and has examined major trends in education as they affect North Dakota and the University System, and how we compare to the region and nation. The group will be divided into six task groups to address six "cornerstones" for the state. They are:

1. Economic Development: how the University System contributes and connects to the economic growth and viability of North Dakota.
2. High-Quality Education: we need to prepare our students for success, career changes, and to become lifelong learners, leaders and good citizens who are productive.
3. Flexibility and Responsiveness: the University System should be responsive, flexible, empowering, competitive, entrepreneurial, and rewarding.
4. Accessibility: we must be accessible to the state, students, industry, citizens, and communities with our educational programs, training, technology access, and technology transfer.
5. Funding and Rewards: we should develop a system of funding, resource allocation, and rewards that assures quality and is linked to the needs of the University System
6. Sustaining the Vision: we must ensure that the University for the 21<sup>st</sup> century will stay connected, understood, relevant, and accountable to its publics.

In response to a questioner who asked if there are people on the Roundtable who understand the impact of these changes on teachers,

(next page)

### Did You Know?

Besides having to practice in the nine-foot high Budge Hall basement, the first UND basketball team in 1904 won seven of its nine games.

University Letter is also available electronically in the Events and News section of UNInfo on the Web, <http://www.und.edu/dept/our/uletter.htm>

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### President Kupchella Discusses Planning For Future, continued

Dr. Kupchella replied that there are two faculty members and two students on the Roundtable. He added that the campuses will delve into the details of the strategy and perform the work.

Dr. Kupchella stated that when the Roundtable has completed its work, these elements should be aligned: people, organization/structure, policies, practices, and budget. Each campus should be proactive in designing a state plan. At UND, through our Strategic Plan, we will link our planning to the State Board of Higher Education, the Legislature, the Roundtable, the Alumni Foundation, and the community.

He then introduced the Strategic Planning web site at [www.und.edu](http://www.und.edu), discussing the structure of the plan, the top-down, bottom-up emphasis on planning, and the fact that people are asked to make suggestions and comments throughout the site.

A large number of higher education policies are under review by the State Board of Higher Education, said Dr. Kupchella. They are reviewing all policies with an eye toward streamlining them. You may examine the current policies by going to [www.und.edu](http://www.und.edu) and you may obtain copies of the proposed changes from the President's, any of the vice presidents' offices, or University Relations.

Peggy Lucke, interim vice president for finance and operations, said there are a lot of changes being made. One, having to do with approving tenure, has been delayed for more discussion. She felt most of the approved changes were beneficial, and would streamline, consolidate, and make the policies more user-friendly. She has the complete collection of changes in her office.

Dan Rice (Education), representing the Council of College Faculties, said the Council had looked at the changes, but felt there was not enough time to read and discuss the changes with their campuses. They asked for, and received, more time for discussion. One substantive issue he mentioned was that there was a proposal to implement a statewide sick leave policy, and that faculty may not have the right to sick leave. Another change is that the Chancellor "may" appoint the search committees which select presidents. Both changes have been delayed at the Council's request. A number of the changes will be discussed at the University Senate meeting Thursday.

In response to a member of the audience who asked whether the changes made the System more centralized, Dr. Kupchella responded that he felt it would make the System more decentralized and give more responsibility to the individual campuses.

Web sites for the Vice President for Academic Affairs and Provost and Vice President for Finance and Operations searches are now up and running at [www.und.edu](http://www.und.edu).

Dr. Kupchella then asked for comments on UND's liberal arts mission. He said he had heard concerns throughout campus that UND may be trending away from its liberal arts mission, and that there was some anxiety about that. He asked people to discuss the concerns, saying that he feels liberal arts are the reason we have a university, and that liberal arts are so important that he feels we can't leave it up to the General Education Requirements to fulfill that mission, but that it should be integrated throughout the curriculum. In fact, UND's liberal arts tradition is one of the things that attracted him to the University.

One audience member stated that the System-wide directives of what education should be, may be dictated by other campuses. Another faculty member said that it's critical to have liberal arts integrated into the curriculum, but professional schools also need the liberal arts

base connection. Dr. Kupchella agreed, saying that there shouldn't be a separation between liberal arts and professional schools.

An audience member suggested that part of the perception that liberal arts is not valued may come from the strong emphasis on economic development and vocational training, coupled with a suspicion that people don't care about liberal arts. Dr. Kupchella responded that if this is the case, we need to talk about the pragmatic value of liberal arts education.

A faculty member stated that in UND's messages, we focus on programs and activities that are easily visible, but not on what takes place in the classroom. There is, he said, "an increasing tendency to describe UND as a place where things happen," but not talking of classrooms and teachers. Dr. Kupchella again emphasized that liberal arts skills should be incorporated throughout the curriculum, and wondered why programs such as Writing Across the Curriculum couldn't be used as a model.

One audience member remembered that several years ago, the Board of Higher Education brought in a study team which suggested that North Dakota needed to award more associate degrees, and that more North Dakota students per capita earn four year degrees than other states. The audience member said that could take resources from universities. Dr. Kupchella said he's heard statements that the state needs more vo-tech education, but he doesn't see that competing with four-year schools.

There was a suggestion that the budget-cutting exercises in the last few years have emphasized the number of majors per area, and have affected how people perceive the value of liberal arts. Dr. Kupchella said that we must derive a reason for existence besides counting the number of students who major in that program.

Following his talk, Dr. Kupchella took part in the ribbon-cutting ceremony for the remodeled areas of the Memorial Union. Changes in the basement include a new computer lab, video store, outdoor equipment rental, and more. — *Jan Orvik, Editor, University Letter.*

### Every Employee Will Receive Inauguration Program

A highlight of the 1999 Homecoming was the inauguration of Dr. Charles Kupchella as the tenth president of the University of North Dakota. Not every member of the UND family could attend the ceremonies, so in order to share this significant event, the Inauguration Committee will send a copy of the Inauguration program to every UND employee. -- *Robert Boyd and Earl Strinden, Co-Chairs, Inauguration Committee.*

### Nominations Invited For Honorary Degrees

The Senate Honorary Degrees Committee, which provides a vehicle for granting honorary degrees according to the current university standards and policies, invites members of the University Council to nominate individuals for honorary degrees. The UND Senate recommends the following criteria:

1. Achievement of distinction in scholarship, or in comparable professional or creative achievement.
2. Recognized and outstanding service to the nation, to the state, or to the University of North Dakota.
3. Attendance at or graduation from the University of North Dakota, except as the individual is outstanding with reference to criteria 1 and 2.

#### Nominations Invited For Honorary Degrees, continued

4. Non-membership on the faculty of the University of North Dakota.
5. Scholarship specialization in an area in which the University normally grants an earned degree.

Nominations must be accompanied by a factual dossier providing evidence that the nominee meets the criteria and should include the following in the order listed: (a) a brief biography, (b) a list of scholarly writings, research and publications, (c) a description of public service and achievements, (d) a list of offices and positions held, and (e) other factual justification for consideration. The nominees' scholarship will be evaluated by the departmental faculty in the area of the nominee's specialization, such evaluation to be a part of the dossier presented to the Committee for Honorary Degrees. In order to avoid any embarrassment, no suggestion shall be made to any person to be so honored until the State Board of Higher Education has acted on the nomination.

Deadline for submitting nominations is **Friday, Nov. 19**. Please bring all materials to Elizabeth Hampsten's office, 100A Merrifield Hall, or send them to the English Department, Box 7029. -- *Elizabeth Hampsten, English, and chair of University Senate Honorary Degrees Committee (777-3987 or e-mail: ehampste@badlands.nodak.edu).*

#### Patricia Berntsen Named Interim Director Of Libraries

Patricia Berntsen has been named Interim Director of Libraries, effective Dec. 8. She is currently Assistant Director of Libraries.

Frank D'Andraia, Director of Libraries since August 1990, will resign in December to become Dean of Libraries at the University of Montana. Under D'Andraia's leadership, the Chester Fritz Library has significantly strengthened its research collections, moved upward in the national library rankings for academic institutions of similar size, collaborated with neighboring libraries to expand scholarly access to electronic information and widened the Library's role as a resource for all of North Dakota.

Berntsen became an Assistant Director of Libraries in 1991. From 1980 to 1991, she was Head of Periodicals and Government Documents at the Chester Fritz Library. She has had an Academic Librarian appointment with the Library since 1971. From 1969-1971, she worked with the Grand Forks Public Schools. Berntsen earned both a M.S. in Library Science and the B.S. in Mathematics from the University of North Dakota.

While at UND, Berntsen has been active in campus activities and currently serves on the Search Committee for Vice President for Academic Affairs and Provost and the UND Technology Task Force. She also serves on the President's ADA Advisory Committee. She is the author of "Project to Develop a Statewide Promotional Package for ERIC Materials for Vocational Education Personnel" and "ERIC and Vocational Education" (media kit) and a co-author of "The North Dakota Division of the American Association of University Women, 1964-1984." In 1994, Berntsen received UND's Meritorious Service award. -- *John Ettl, Interim Vice President for Academic Affairs and Provost.*

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## Events to Note

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### Anatomy And Cell Biology Will Hold Seminar

At noon **Thursday, Nov. 4**, the Department of Anatomy and Cell Biology will welcome Jacqueline K. Morris, a Postdoctoral Associate from the Salk Institute who will present a seminar, "The Significance of ErbB2 in Peripheral Nervous System Development" in Room B710, the Frank Low Conference Room, School of Medicine and Health Sciences. Dr. Morris is a candidate for a vacant position in the Department of Anatomy and Cell Biology. All are welcome to attend. -- *Edward Carlson, Chair, Department of Anatomy and Cell Biology.*

### Studio One Lists Guests

Rock and Roll Hall of Famer Bo Diddley will be featured on the **Thursday, Nov. 4**, edition of "Studio One" live at 5 p.m. on Channel 3 in Grand Forks. "Studio One" will feature a taped interview segment with rock and roll legend Bo Diddley, who performed recently in Grand Forks. Diddley gained most of his success in the music business on the R&B charts in the 50s and early 60s. He recorded for Checker and Chess labels in 1955, an association that lasted for 20 years. He has toured with Dick Clark road shows, and has appeared on the Ed Sullivan Show. Diddley talks about performing at age 70 and the famous "Bo Diddley Beat," which is considered by some to be the basis for many rock songs.

"Studio One" will also interview Trish Clayberg, a senior level practitioner in Feng Shui. Feng Shui is an ancient Chinese practice that focuses on creating a peaceful, beautiful, and simple atmosphere in the home. Clayberg will discuss the areas or structures to avoid as well as ways to create a beautiful and personal atmosphere.

"Studio One" is an award-winning news and information program produced at the University of North Dakota Television Center. The program airs live on UND Channel 3 on Thursdays. Rebroadcasts can be seen Thursdays and Fridays at 7 p.m., Saturdays at 10 a.m. and noon, as well as Monday through Wednesday at 7 p.m. Prairie Public Television airs "Studio One" on Saturday at 6 a.m. The program can also be seen in Fargo, Bismarck/Mandan, Minot, and Minneapolis. -- *Marla Johnson, UND Studio One Marketing Team.*

### Physics Plans Fall Colloquium

The department of Physics will hold a colloquium **Friday, Nov. 5**, in which A.G. Petukhov, South Dakota School of Mines and Technology, will present "Spin-Dependent Transport in Magnetic Nanostructures and Heterostructures." Coffee and cookies will be served prior to the presentation at 3 p.m. in 215 Witmer Hall; the colloquium begins at 3:30 p.m. in 209 Witmer Hall. Everyone is welcome. -- *Department of Physics.*

### Vanderbilt Electrophysiologist Is Seminar Speaker

The Department of Anatomy and Cell Biology fall seminar series continues. David Zelear, Department of Otolaryngology, Vanderbilt University, will present "Functional Electrical Stimulation and Reanimation of the Paralyzed Larynx" at noon **Monday, Nov. 8**, in B710, Edwin C. James Medical Research Facility, School of Medicine and Health Sciences.

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### Vanderbilt Electrophysiologist Is Seminar Speaker, continued

Dr. Zelear is an electrophysiologist whose research seeks to better understand the neurophysiology of speech systems. He is currently working on a project wherein the vocal cords can be rehabilitated through a process known as "laryngeal pacing." Laryngeal pacing offers a chance for patients with nerve damage or neurologically-based damage to vocal cord function a chance to speak and breath relatively normally, i.e., without a permanent tracheostomy. Dr. Zelear will discuss his studies leading to the development of laryngeal pacing, and will share data from electrophysiological studies that are ongoing in human patients. -- *Jon Jackson, Series Coordinator, Anatomy and Cell Biology.*

### GIS Applications Workshop Set

A workshop on Applications of Geographic Information System will be held **Tuesday, Nov. 9**, from 1 to 5 p.m. in the Pembina Roosevelt Room, second floor, Memorial Union. There will be a poster session and demonstrations. Everyone is welcome to drop in. For any query, please contact me. -- *V.K. Boken, Department of Geography, 777-4589.*

### Impressionist Frank Caliendo Will Perform

The University Program Council is proud to present Frank Caliendo **Tuesday, Nov. 9**, at 7:30 p.m. in the Memorial Union River Valley Room. Frank Caliendo is a high-energy performer who possesses an unbelievable talent for imitating voices, which he changes at an amazing pace. You will find yourself wondering who the real Frank Caliendo is.

Let Frank Caliendo entertain you with his famous impressions of John Madden and many others. You won't want to miss this sidesplitting show! Join UP in welcoming Frank to UND. As a special bonus, stay for the UPC Cinema showing of "Big Daddy" in the lecture Bowl at 9 p.m. Both events are presented free of charge and are open to everyone. See you there. -- *Tara Wilkens, University Program Council Public Relations.*

### Museum Readers Series Presents Poet Susan Yuzna

Susan Yuzna, "among the finest poets of her generation," and winner of two major prizes for poetry, opens the Museum's Readers Series 1999-2000 season **Tuesday, Nov. 9**, at 4 p.m. with a reading in the Museum gallery.

Yuzna's first book of poetry, "Her Slender Dress" (University of Akron Press, 1996) won both the 1995 Akron Poetry Prize and the 1997 Norma Farber First Book award from the Poetry Society of America. Her next volume of poetry, "Pale Bird, Spouting Fire," is forthcoming from the University of Akron Press. "Burning the Fake Woman," a chapbook of poems, was published by Green Tower Press in 1996.

Susan Yuzna was born and raised in Minnesota, received a B.A. from the University of Iowa and an M.F.A. from the University of Montana, where she was the Richard Hugo Poetry Scholar. A Bush Foundation Writing Fellow in 1995, she has recently been awarded artist residencies by the MacDowell, Yaddo, U Cross and Djerrassi Foundations. She is currently working on a memoir, a novel, and a new volume of poetry. She is visiting professor at UND and has also taught at the Universities of Montana and Minnesota, and at the loft Literary Center in Minneapolis.

The North Dakota Museum of Art is located on Centennial Drive on

the campus of the University of North Dakota. Hours are 9 to 5 p.m. Monday through Friday, and 1 to 5 p.m. Saturday and Sunday. There is no admission charge. -- *Barbara Crow, North Dakota Museum of Art.*

### Faculty Lunch Discussion Will Focus On "Reshaping Undergraduate Science Education"

The 1999-2000 On Teaching faculty lunch discussion series continues **Tuesday, Nov. 9**, with a session on "Reshaping Undergraduate Science Education." This will be an opportunity to hear from several UND faculty who have attended recent workshops and forums on new approaches to teaching undergraduate science.

The session will be held from noon to 1 p.m. in the Memorial Room of the Memorial Union. To register and reserve a box lunch, call OID/WAC secretary Jana Hollands at 777-4998 by noon Friday, Nov. 5.

Dates and topics for future lunch discussions in this series, co-sponsored by the Office of Instructional Development (OID) and Writing Across the Curriculum (WAC), are listed below. All sessions take place in the Memorial Room.

**Thursday, Nov. 18**, Teaching With Writing - "Assignment Sheets: Theory and Practice";

**Wednesday, Dec. 1**, "The Course Syllabus: A Learning-Centered Approach," Lynda Kenney (Communication), Doug Munski (Geography), and Becky Rude (Dietetics and Nutrition).

-- *Libby Rankin, Director, Office of Instructional Development.*

### Retired Faculty Meet Nov. 10

The next meeting of the UND retired faculty will be held at 7:30 a.m. **Wednesday, Nov. 10**, in the Sioux Room, Memorial Union. Topic: "One thing I expect to accomplish this winter and one thing I do not expect to accomplish though I wish I would." -- *Lloyd Omdahl, Associate, Bureau of Governmental Affairs.*

### United Campus Ministry Theology For Lunch Series Set

The United Campus Ministry's November Theology for Lunch series is titled "Looking Violence in the Eye." Programs will be held at noon Wednesdays at the Newman Center, 410 Cambridge St. Lunch will be served at no charge. The programs are: **Nov. 10**, "Perceiving Institutional Response: The Church, The Courts, The Community"; **Nov. 17**, "Focusing on Forgiveness: Who? How? Why"; **Dec. 1**, "Searching for Justice: Is There Hope?" Moderator is Tara Muhlhauser (Social Work); panelists are Rev. Karen Jorgensen, Judge Joel Medd, Kay Mendick (Women's Center), and Tim Seaworth (Counseling Center).

The series is hosted by UND Campus Ministry Association. Members include Christus Rex Lutheran Center, St. Thomas Aquinas Catholic Newman Center, United Campus Ministry, and Wittenberg Lutheran Chapel. -- *Deb Teagan, Campus Pastor, United Campus Ministry.*

### Omer Larson Will Discuss "Delusions Of Parasitosis"

"Delusions of Parasitosis: A Bio-Psychiatric Problem" will be presented by Omer R. Larson, Professor Emeritus of Biology, **Friday, Nov. 12**. Cookies, tea and coffee will be served in 103 Starcher Hall at 3:30 p.m.; the seminar begins at 4 p.m. in 141 Starcher Hall. -- *William F. Sheridan, Biology Department Seminar Coordinator.*

## Biomedical Science Seminar Open To All

Faculty, staff and students are invited to attend a seminar series for BIMD 512: Foundations of Biomedical Science from 1 to 2 p.m. Fridays in 5510 School of Medicine and Health Science. The course is an interdisciplinary seminar series for first-year medical school department graduate students in basic sciences. The goal of the series is to showcase research.

The **Friday, Nov. 12**, seminar is "Tumor Suppressor Genes and Oncogenic Transformation" presented by Janice Nigro, University of California-San Francisco Cancer Center. Everyone is welcome to attend. -- *Jon Jackson, Anatomy and Cell Biology.*

## Museum Of Art Celebrates 10th Anniversary

Ten years ago this fall the North Dakota Museum of Art opened in its permanent home on campus. To celebrate, the Museum is throwing a party. **Saturday and Sunday, Nov. 13 and 14**, mark the beginning of the celebration.

### Saturday, Nov. 13:

2 p.m., A Museum Birthday Party for youngsters and their families.

Make a Birthday Party Workshop will take place all afternoon.

5:30 p.m., Director's Dinner for Artists to celebrate their contribution to the cultural life of our region. By invitation: if you are an artist and wish to attend, call the Museum. Non-artists, \$20 each.

7 p.m., The gala, community-wide Birthday Party, will feature

- \* unveiling of the Museum's latest flood book based upon our Oral History Project, "Voices from the Flood." Interviewees and interviewers are invited to pick up their copies this evening;
- \* live jazz music;
- \* book signing, "Voices from the Flood," edited by Eliot Glassheim and based upon the Museum's Oral History Project;
- \* opening of four exhibitions. The artists will be present and will give an informal gallery talk at 8 p.m. The exhibitions are:

"**Moan**" by **Paula Santiago**, an exhibition of objects and garments by this important young artist who is representing Mexico in the 1999 Venice Biennale.

"**Euridyce's Song: Words and Images**" by **William Borden and Douglas Kinsey**. Painter Kinsey created the 28 monotypes in the exhibition in collaboration with poet William Borden for publication of the book, "Euridyce's Song." Both men are former faculty members of the University.

"**Susan Fenton: Hand Colored Photographs.**" From 1991 through 1994 Fenton taught in Japan. While living there Fenton assembled a series of visual metaphors that address the quiet strength of the Japanese people, as well as the fetishistic and ritualistic iconography of their culture, both traditional and contemporary.

"**Lara Rivard Parent: Color, Structure, Symbol.**" These photographic constructions begin as a structure which the artist designs and builds, or of found objects she transforms into a structure. She paints them and then photographs them for exhibition.

### Sunday, Nov. 14

2 p.m., Brentano String Quartet will perform an all Schubert concert.

Since its formation in 1992, the Brentano has received the Naumburg Chamber Music Award, Lincoln Center's Martin E. Segal Award and the first Cleveland Quartet Award. They were also chosen by the Chamber Music Society of Lincoln Center in New York City to inaugurate its new residency for young

musicians on the brink of major careers, which is called Chamber Music Society Two. The Brentano is one of the best young quartets playing today. Concert price: \$12 for adults, \$5 for students, middle-school children and younger free. Season Concert Series Tickets valid. Reception with birthday cake following the concert.

7 p.m., Reading by William Borden from his book "Euridyce's Song." Borden's collaborator and the illustrator of the book, Douglas Kinsey, will be present at the reading. Reception following the reading.

### Thursday, Nov. 18

7 p.m., Michael Mercil will lecture on Art in Public Places as part of the Museum's ongoing Design Forum. Mercil developed the master plan for Public Art for St. Paul, Minnesota in 1989. He completed a Public Art work for the Selby Avenue Bridge in St. Paul that was commissioned by the City's Department of Public Works. He was a design team member for Allegheny Riverfront Park in Pittsburgh in 1994 and Ann Hamilton (his wife and collaborator) was the lead artist. They received a Progressive Architecture Citation Award for that Project. Given the Grand Forks City Council's venture into commissioning Public Art, Mercil's lecture will be timely and give citizens an opportunity to understand the broader picture of Public Art. Reception following.

### Saturday, Nov. 20

10 a.m., Children's Workshop. Explore the work of Susan Fenton currently on display in the Museum. The class will discuss Fenton's use of photography, portraiture, and the hand-tinting of photographs as we create artworks that evolve around Fenton's using Polaroid cameras, a photocopy machine and paint. \$5 for Museum members per child, \$7 for non-members.

2 p.m., Michael Mercil, an artist and assistant professor of art at Ohio State University, will lecture to the Museum Cultural Enrichment Group. The Group is made up of people who want to learn about contemporary art in a non-threatening and social environment. There are no requirements for joining except an interest in learning. Mercil will talk about his work and that of his wife, American artist Ann Hamilton. Mercil, whose father Bray Mercil lives in Grand Forks, will participate in a two-person exhibition at the North Dakota Museum of Art with Hamilton in 2001. Hamilton is currently showing in the Official Pavilion of the United States at the Venice Biennale in Italy. Reception in private home follows. Cost to join for the season: \$50 per person. Includes five lectures and receptions, plus trips to Winnipeg and Montreal with the group (travel expenses extra). Many people join solely for the lectures.

-- *North Dakota Museum of Art.*

## Climate Change Is Focus Of Major Environmental Workshop

The Earth's climate system affects temperature patterns, ecosystems, water supplies, agriculture, and economics. Climate change occurs naturally, yet there is emerging evidence that humans may be influencing the climate by increasing greenhouse gases in the atmosphere. How is climate change — both natural and human-induced — affecting the well being of the northern Great Plains and Rocky Mountain region?

This and related topics of concern to the region will be discussed at The Northern Great Plains and Rocky Mountains Regional Workshop on Climate Change at the University of North Dakota **Monday**

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### Climate Change Is Focus Of Environmental Workshop, continued

through Wednesday, Nov. 15-17. Non-attendees may watch the workshop broadcast "live" on the Internet/Worldwide Web at [www.umac.org](http://www.umac.org).

The workshop is sponsored by the National Aeronautics and Space Administration (NASA) and hosted by the Upper Midwest Aerospace Consortium (UMAC) headquartered at UND. U.S. Senator Byron Dorgan (D., N.D.), Dr. Rosina Bierbaum of the White House Science Advisor's Office, and Dr. Tony Janetos of the Goddard Institute of Space Studies, will be featured speakers. They will discuss national policy initiatives, climate change science information and trends, and other timely information relevant to the quality of life, environment and economy of the region.

The workshop will include participants from the Dakotas, Montana, Wyoming, Idaho, and Minnesota. The goal of the workshop is to bring private citizens and industry together with members of the federal research community, and state and local government, to better understand the impact of climate change and variability on the region. Sessions will include historical and future climate trends, strategies for mitigating unwanted consequences of climate change, and solutions that benefit people and the environment.

The Upper Midwest Aerospace Consortium is a partnership led by the University of North Dakota, and includes participants from academia, industry, and government located throughout North Dakota, South Dakota, Montana, Wyoming, and Idaho.

To register for the workshop or for more information, contact Dr. Leigh Welling, program director, at 777-2503 ([welling@umac.org](mailto:welling@umac.org)) or visit the UMAC Web site at [www.umac.org](http://www.umac.org).

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## Of Academic Interest

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### Spring 2000 Integrated Studies Program Schedule Listed

The Integrated Studies Program will offer four general education courses (12 credits) in the Spring 2000 semester: English Composition, Introduction to Anthropology, Introduction to Drama, and Integrated Studies Lab Science. In addition, a one-credit film course connected to the Writers Conference is being developed with the help and cooperation of Jennifer Bottinelli. Classes will meet Tuesdays from 9:30 a.m. to noon and 1 to 4 p.m., Wednesdays from 10 a.m. to noon and 1 to 3 p.m., and Thursday's from 9:30 a.m. to noon and 1 to 3 p.m.

If you know of students who may be interested in participating in this unique program, please have them contact Carl Barrentine at 777-3058 or [barrenti@badlands.nodak.edu](mailto:barrenti@badlands.nodak.edu), or Yvonne Holter at 777-3622 or [yholter@badlands.nodak.edu](mailto:yholter@badlands.nodak.edu) for more information; they may also stop by our office in 134 O'Kelly Hall. -- *Yvonne Holter, Integrated Studies.*

### Doctoral Exams Set For Usekes And Jaeger

The final examination for Cigdem Usekes, a candidate for the Ph.D. degree with a major in English, is set for 3 p.m. **Wednesday, Nov. 24**, in 21 Montgomery Hall. The dissertation title is "Racial Encounters in the American Theatre: Blackness and Eugene O'Neill, Whiteness and August Wilson." Susan Koprince (English) is the committee chair.

The final examination for Richard J. Jaeger, a candidate for the Ph.D. degree with a major in chemistry, is set for noon **Thursday, Dec. 2**, in 138 Abbott Hall. The dissertation title is "Synthesis, Characterization and Electrochemical Studies of a New Class of Ligand for Modeling the Bioredox Chemistry of Copper. Development of a Novel Sensor for Organic Contaminants in Water by Coupling Solid Phase Microextraction with the Quartz Crystal Microbalance." David Pierce (chemistry) is the committee chair.

Members of the Graduate Faculty are invited to attend. -- *Harvey Knull, Dean, Graduate School.*

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## Announcements

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### Applications, Nominations Sought For Enrollment Management Position

The University of North Dakota invites applications and nominations for the position of Associate Vice President for Strategic Enrollment Management (SEM). A doctorate in a field related to enrollment management is preferred, and recent administrative experience in higher education is required. This is a new position, and the successful candidate will have an exciting opportunity to build an enrollment management program with a strong base of faculty and campus-wide support.

Selection criteria and more detailed information can be obtained at our web site at [www.und.edu/avpsemsearch](http://www.und.edu/avpsemsearch) and inquiries can be made at 777-2724. Review of applications will begin Dec. 1, and continue until the position is filled. Please submit a comprehensive letter of application and a current resume to me. -- *Don Piper, Chair, Search Committee for AVP SEM, Office of personnel Services, Box 8010, University of North Dakota, Grand Forks, ND 58202-8010.*

### University Announces Death Of Student

It is with regret that the University announces that Cameron Reinkreinder Eelkema, Grand Forks, died Friday, Oct. 22. He was admitted into UND the fall semester of 1994 and was enrolled in Education and Human Development, majoring in Physical Education. -- *Lillian Elsinga, Dean of Students.*

### Older Adults Sought For Memory Study

I am seeking older adults to participate in a study on memory and aging. Participants should be 60 to 80 years of age, and living independently in the area. My study looks at the impact of time of day of testing on memory functioning in younger and older adults. Participation in the study would require you to come to the Psychology Department at UND for a two-hour testing period either in the morning (8 to 10 a.m. or 9 to 11 a.m.) Or the afternoon (3 to 5 p.m. or 4 to 6 p.m.). If you are driving onto campus, we would arrange a complimentary parking pass ahead of time so that you could park right next to the Psychology building. Participants will receive \$10. If you think you might be interested in participating, please call Julia Smith (Graduate Student) at 777-9331 to schedule a time or to get more information. In no way does calling obligate you to participate in this study. Thank you very much for your time and consideration; I hope to hear from you soon. -- *Thomas Petros, Department of Psychology.*

## UND Has Most Of Top 100 Books In Library Databases

The University owns 96 percent of the top 100 books in library databases, according to a recent survey released by OCLC (Online Computer Library Center) of Dublin, Ohio.

OCLC is a nonprofit membership computer library service and research organization whose computer network and services link more than 34,000 libraries in 67 countries and territories. The top 100 list is based on the holdings of OCLC member libraries, which include all types of libraries: research, university, public, corporate, government, and school libraries

The OCLC catalog, which was established in 1971, contains over 42 million records. The total number of North Dakota libraries who are OCLC participants is 44. The University of North Dakota's Chester Fritz Library has been a contributing member of OCLC since 1978.

*In Search of Excellence* by Thomas J. Peters and Robert H. Waterman, Jr. is on more library shelves than any other book. UND's Chester Fritz Library is one of 3,971 libraries listed as having *In Search of Excellence* in their collection. The Peters and Waterman book tops the list of 100 books held by libraries that catalog their materials on

OCLC. According to OCLC, *In Search of Excellence* has held the top position consistently since 1989.

The top 100 books, heavy in reference works and nonfiction bestsellers, also ranks three children's books on the list: *Old Moon* (#94), *The Polar Express* (#50), and *The Way Things Work* (#24). UND'S Chester Fritz Library, which maintains an extensive children's literature collection, owns all three of these children's books.

OCLC statistics indicate that Bob Woodward, with four entries, has authored or co-authored the most titles on the list: *The Brethren*, *Inside the Supreme Court* (#17); *The Final Days* (#38); *Veil: The Secrets of the CIA, 1981-1987* (#44) and *All the President's Men* (#73). UND owns all of the Woodward books.

Some books one would expect to see on the list, such as the Bible and Shakespeare's work, are missing because there are so many editions, and different editions are cataloged as separate works.

Of the top 100 books identified in the OCLC database survey, UND's Libraries own 96 percent. The four books not currently owned by the

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## Veterans Day Holiday Hours Listed

### Nov. 11 Is Veterans Day Holiday

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

### Chester Fritz Library:

The Chester Fritz Library hours for the Veterans Day holiday are: Wednesday, Nov. 10, 8 a.m. to midnight; Thursday, Nov. 11 (Veterans Day), 1 p.m. to midnight; Friday, Nov. 12, resume regular hours. -- *Karen Cloud, Chester Fritz Library.*

### Health Sciences Library:

The Library of the Health Sciences Veterans Day hours are: Thursday, Nov. 11, 8 a.m. to midnight. -- *April Byars, Library of the Health Sciences.*

### Computer Center:

The Computer Center will close for the Veterans Day holiday at 1 a.m. Thursday, Nov. 11, and will reopen at 5 a.m. Friday, Nov. 12. -- *Marv Hanson, Associate Director, Computer Center.*

### Memorial Union:

The Memorial Union will be open Veterans Day, Thursday, Nov. 11, with limited services available as listed below:

**Lifetime Sports/Video Rentals:** Wednesday, Nov. 10, 8 a.m. to 5 p.m.; Thursday, Nov. 11, noon to 5 p.m.

**Info/Service Center:** Wednesday, Nov. 10, 8 a.m. to 5 p.m.; Thursday, Nov. 11, noon to 5 p.m.

**Copy Stop:** Wednesday, Nov. 10, 8 a.m. to 5 p.m.; Thursday, Nov. 11, noon to 5 p.m.

**Subway:** Wednesday, Nov. 10, 7 a.m. to 10 p.m.; Thursday, Nov. 11, noon to 5 p.m.

**Juice Works:** Wednesday, Nov. 10, 7 a.m. to 5 p.m.; Thursday, Nov. 11, noon to 5 p.m.

**TCBY:** Wednesday, Nov. 10, 9 a.m. to 5 p.m.; Thursday, Nov. 11, noon to 5 p.m.

**Little Caesars:** Wednesday, Nov. 10, 10 a.m. to 5 p.m.; Thursday, Nov. 11, noon to 5 p.m.

**Grababite:** Wednesday, Nov. 10, 10 a.m. to 5 p.m.; Thursday, Nov. 11, noon to 5 p.m.

**Bookstore:** Wednesday, Nov. 10, 8:30 a.m. to 5 p.m.; Thursday, Nov. 11, closed.

**Administrative Office:** Wednesday, Nov. 10, 8 a.m. to 4:30 p.m.; Thursday, Nov. 11, closed.

**Craft Center/Sign and Design:** Wednesday, Nov. 10, 9 a.m. to 4:30 p.m.; Thursday, Nov. 11, closed.

**Dining Center:** Wednesday, Nov. 10, 7 a.m. to 7 p.m.; Thursday, Nov. 11, closed.

**Barber Shop:** Wednesday, Nov. 10, 8 a.m. to 5:30 p.m.; Thursday, Nov. 11, 11 a.m. to 5:30 p.m.

**Credit Union:** Wednesday, Nov. 10, 9 a.m. to 3:30 p.m.; Thursday, Nov. 11, closed.

**Traffic Division:** Wednesday, Nov. 10, 8 a.m. to 4:30 p.m.; Thursday, Nov. 11, closed.

**Passport IDs:** Wednesday, Nov. 10, 8 a.m. to 4:30 p.m.; Thursday, Nov. 11, closed.

**University Learning Center:** Wednesday, Nov. 10, 8 a.m. to 4:30 p.m.; Thursday, Nov. 11, closed.

**Computer Labs:** Wednesday, Nov. 10, 8 a.m. to 5:45 p.m.; Thursday, Nov. 11, noon to 5:45 p.m.

**Building Hours:** Wednesday, Nov. 10, 7 a.m. to 7 p.m.; Thursday, Nov. 11, 11 a.m. to 6 p.m.

-- *Marsha Nelson, Facilities Coordinator, Memorial Union.*

### UND Has Most Of Top 100 Books In Library Databases, continued

UND Libraries were as follows: *Thriving on Chaos: Handbook for a Management Evolution* by Thomas Peters; *Parting the Waters: America in the King Years* by Taylor Branch; *The Death of a President* by William Manchester; and *Theory Z: How American Business Can Meet the Japanese Challenge* by William Ouchi. All 100 books cited in the OCLC survey are available in North Dakota, for many of the libraries that are members of North Dakota's statewide library network, ODIN, own one or more of the books that were listed.

Frank D'Andraia, UND's Director of Libraries, said he was delighted to see that UND owned 96 percent of the titles cited by OCLC. While he was pleased to see how well UND holdings mirrored the rankings, he said "In today's electronic environment, another way to measure libraries is on how well they deliver information, as well as how well they buy and maintain physical resources."

A complete listing of OCLC's database list of top 100 books in libraries may be found on the Chester Fritz Library's homepage at: <http://www.und.nodak.edu/dept/library/>.

-- Frank D'Andraia, Director of Libraries.

### 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 **Friday, Nov. 19**, and we are beginning to plan now for the FY 1999 purge (July 1, 1998 to June 30, 1999). 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 four previous fiscal years. -- Allison Peyton, Accounts Payable Manager, Accounting Services.

### Travel Agencies Will Charge Professional Fee

Effective immediately, all local travel agencies, *except* Anchors Away Travel Agency, will assess a professional fee per transaction. A transaction includes issuing, changing, or refunding a ticket. The fee may vary depending upon the agency and the type of transaction.

For those tickets purchased with the American Express Corporate card, this fee will be directly billed to UND. For those tickets purchased personally, by cash or personal credit card, the invoice and the passenger coupon will need to be attached to the Travel Expense Voucher.

If you have any questions, please contact Bonnie, Accounting Services, at 777-2966 or [bonnie\\_nerby@mail.und.nodak.edu](mailto:bonnie_nerby@mail.und.nodak.edu).

Please forward this information to the appropriate personnel within your department and insert a copy of this in your *Administrative Manual* for future reference. -- Lisa Heher, Accounting Services.

### FlexComp Open Enrollment Set

The open enrollment period for the FlexComp program for the plan year of Jan. 1, 2000, to Dec. 31, 2000, is Oct. 27 through Dec. 31, 1999. During this time all benefitted employees will 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 enrollment forms, call me. -- Heidi Vogel, Payroll Office FlexComp Clerk, 777-4423.

### Firewood And Scrap Wood Program Initiated

University personnel interested in obtaining firewood from downed campus trees can do so by registering at the Facilities office.

1. Stop by the Facilities office to complete a liability waiver form. Contact person is Janice Troitte.
2. Submit your name to be contacted when wood is available. When contacted, you will be given the location and description of the available wood.
3. Wood and the site area are required to be cleared and cleaned within 48 hours. If this is not possible, the next person on the list will be contacted.
4. Contact the Facilities office when site has been cleared.
5. Persons will be contacted on a revolving basis until all interested persons have had the opportunity to obtain wood. Your name will remain on the contact list until you request removal.

-- Janice Troitte, Facilities.

### New On The Web At The U

An occasional report on new and updated features on the UND Internet web site ([www.und.edu](http://www.und.edu)).

Check out the new Strategic Planning site and the Vice Presidential search sites.

### Free Defensive Driving Course Offered

A free Defensive Driving Course for UND employees and a member of their family will be held **Wednesday, Nov. 17**, from 8:30 a.m. to 12:30 p.m. at 211 Rural Technology Center. This course may reduce your North Dakota insurance premiums and could possibly take away points from your driving record. Please call the Safety Office at 777-3341 to register and for directions. -- Corrinne Kjelstrom, Safety Office.

### PERC Lists Classes

The Parent Education Resource Center (PERC), 500 Stanford Rd., 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.

*Youth Appreciation Week*, Nov. 15-21.

*Seminar*, Robin Karr-Morse, author of "Ghosts From the Nursery: Tracing the Roots of Violence," will be the featured speaker Friday, Nov. 19, from 9:45 a.m. to noon at the Memorial Union Ballroom. The workshop is free and open to the public. Call 772-7577 to register.

*Study Group*, "Common Sense Parenting," begins Wednesday, Nov. 3, and continues Nov. 10, 17, and Dec. 1, from 7 to 9 p.m. The book will be provided at the first class.

*Three-Week Study Group*, "Parents Can ... Help Their Children Do Better in School," Wednesdays, Nov. 10, 17, 24, from 9:30 to 11 a.m. There is no fee for the series.

*Series*, "Help Your Child Succeed in School," Mondays, Nov. 15, 22, 29, from 9:30 to 11 a.m. There is no fee for the series.

*Five-Week Study Group*, "Systematic Training for Effective Parenting," begins Monday, Nov. 8, from 7 to 9 p.m. There is no fee for the course; the STEP Handbook is recommended, at a cost of \$15.95.

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## PERC Lists Classes, continued

"Conflict Management: Getting to Win-Win," presented by Carol Helland, Wednesday, Nov. 17, from 1:30 to 2:30 p.m.

*Video Series* featuring Richard LaVoie, "Learning Disabilities and Self Esteem," Tuesday, Nov. 9, from 7 to 8 p.m.; "Learning Disabilities and Social Skills," Tuesday, Nov. 16, from 7 to 8 p.m.; "Learning Disabilities and Discipline," Tuesday, Nov. 23, from 7 to 8 p.m.

*One-Hour Seminar*, "Why Parents Struggle With Setting Limits," presented by Carol Helland, Monday, Nov. 22, from 1:30 to 2:30 p.m.

*One-Hour Seminar*, "Stressbusters!!" presented by Carol Helland, Wednesday, Nov. 24, from 1:30 to 2:30 p.m.

*One-Hour Seminar*, "Teens and Parents: Talking About Sexual Harassment," Monday, Nov. 29, from 1:30 to 2:30 p.m.

*Seminar*, "Self-Care: Nurturing Your Own Self Esteem," presented by Marjorie Baumgartner-Hill, Wednesday, Nov. 17, from 7 to 9 p.m.

*Video*, "What Do I Say Now? How to Help Protect Your Child From Sexual Abuse," Wednesday, Nov. 3, at 9:30 a.m.

*Five-Week Book Study*, "How to Raise a Moral Child: The Moral Intelligence of Children," by Robert Coles, beginning Tuesday, Nov. 9, and continuing Nov. 16, 23, 30, from 1 to 2:30 p.m.

*Memory Book Workshop* led by Nancy Yoshida, Monday, Nov. 8, from 12:45 to 2:45 p.m.; group limited to 12, so register early.

*Family Story Hour* continues Wednesday evenings in November at 6:30 p.m.

Lunch Box Special, "Can Do Kids," presented by Pam Hajicek, extension agent with NDSU Extension Service, Grand Forks County, Thursday, Nov. 4, 12:10 to 12:50 p.m.

Lunch Box Special, "New Family Traditions," presented by Pam Hajicek, extension agent with NDSU Extension Service, Grand Forks County, Thursday, Nov. 18, from 12:10 to 12:50 p.m.

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

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## Grants and Fellowships

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### Senate Scholarly Activities Committee Awards Made

The Senate Scholarly Activities Committee (formerly the Faculty Research and Creative Activity Committee) received nine requests for research funding, 23 requests for domestic travel funds and three requests for foreign travel funds in the October call for proposals. The following awards were made at the Committee meeting of Oct. 25:

#### Research Awards

**George Bibel** (Mechanical Engineering), \$585; **Eric Burin** (History), \$2,000; **Ahmad Ghassemi** (Geology and Geological Engineering), \$2,000; **Bette Ide** (Family and Community Nursing), \$1,542; **Myrna Olson** (Teaching and Learning), \$960; **Brian Paulsen** (Visual Arts), \$360; **Sally Pyle** (Biology), \$2,500; **Ellen Sigler** and **Mark Grabe** (Psychology), \$1,000.

#### Domestic Travel Awards

**Sven Anderson** (Computer Science), \$258; **B. P. Bandyopadhyay** (Mechanical Engineering), \$252; **Kevin Fire** (Communication Sciences and Disorders), \$334;

**Begonia Ho** (Pharmacology and Toxicology), \$362; **Jeffrey Holm** (Psychology), \$450; **Ronald Kieffer** (Teaching and Learning), \$365; **Diane Langemo** (Nursing Practice and Role Development), \$325; **James Larson** (Sociology), \$502; **Helen Melland** (Nursing Practice and Role Development), \$357; **James Mochoruk** (History), \$305; **Patty Vari** (Nursing), \$420; **John Vitton** (Organizational Systems and Technology), \$283; **Nancy Vogeltanz** (Psychology), \$450; **Janice Zahrlly** (Organizational Systems and Technology), \$475; **Andrea Zevenbergen** (Psychology), \$315.

#### Foreign Travel Awards

**Alex Chen** (Physiology), \$700; **Jun Ren** (Physiology), \$700; **Serge von Duvillard** (Physical Education and Exercise Science), \$638.

-- Clifford Staples (Sociology), Chair, Senate Scholarly Activities Committee.

### Faculty Awarded Instructional Development Grants

The following faculty were awarded Faculty Instructional Development Committee (FIDC) grants in October:

**Michael Beard** (English), "Instructional Materials for *English 369 and 511*," \$367; **Paul Fundingsland** (Visual Arts), "Ivey Seright Computer Graphs Training," \$1,004; **Mary Haslerud-Opp** (Communication), "National Communication Association Basic Course Pre-Conference: Coloring Outside the Lines: Taking Risks in the Basic Course," \$205.32; **Gail Ingwalson** (Teaching and Learning), "National Middle School Association's Annual Conference," \$460; **Susan Koprince** (English), "Instructional Materials for Use in Studies in American Drama Class (*English 322*)," \$300.64; **John LaDuke** (Biology), "Reshaping Undergraduate Science and Engineering Education: Tools for Better Learning," \$900; **Melinda Leach** (Anthropology), "Instructional Materials for *Anthropology 172 and 309*," \$216; **Peggy Shaeffer** (Teaching and Learning), "Fifteenth Annual 1999 Division for Early Childhood (DEC) International Early Childhood Conference on Children with Special Needs," \$615.

FIDC grant proposals may be used to purchase instructional materials, travel to teaching-related conferences, or other projects related to teaching. To submit a proposal, call the Office of Instructional Development (OID) for guidelines and materials or find the necessary information on the OID website (listed under "Academics" on the UNInfo page.)

Proposals may be submitted at any time during the academic year and are reviewed on a monthly basis by the Faculty Instructional Development Committee. The next deadline is **Monday, Nov. 15**.

Instructional or professional development projects that fall outside FIDC guidelines may qualify for funding through OID's Flexible Grant program. For further information, or to discuss ideas and drafts before submitting a final proposal, contact me. -- Libby Rankin, Director, Office of Instructional Development, 777-3325 or rankin@badlands.nodak.edu.

### Undergraduate Summer Research Opportunity Available

Advanced Undergraduate Research Awards (AURA) provides undergraduate students the opportunity to participate in faculty-mentored research. The goal is to encourage undergraduate students to attend graduate school and to pursue a career in science, engineering or mathematics research. AURA is sponsored by North Dakota Experimental Program to Stimulate Competitive Research (ND EPSCoR).

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### Undergraduate Summer Research Opportunity Available, continued

AURA award winners become members of a faculty-led research project. Participants work for eight to 10 weeks during the summer at NDSU or UND. Students can earn up to \$2,500. There are 63 research topics to choose from.

Depending on availability of funds, up to 10 awards will be made on each research campus. Applications are due by Tuesday, Nov. 30. Application forms are available from ND EPSCoR's web page at <http://www.ndsu.nodak.edu/epscor>. Applications are also available from ND EPSCoR, 415 Twamley Hall, from 9:30 a.m. to 2:30 p.m.).

For more information contact me. -- *David Givers, Program Officer, ND EPSCoR, NDSU, 231-7516 or [givers@badlands.nodak.edu](mailto:givers@badlands.nodak.edu).*

### Research, Grant Opportunities Listed

Following are research and grant opportunities. For more information, contact the Office of Research and Program Development at 777-4278.

#### FOOD AND DRUG ADMINISTRATION (FDA)

The Unsolicited Research Grants Program supports the establishment, expansion, and improvement of research demonstration, education, and information dissemination activities concerned with AIDS, poison control, drug hazards, human and veterinary drugs (including drugs for orphan product development), medical devices and diagnostic products, biologics, and radiation-emitting devices and materials. Normally, awards are made for a year, with additional support of up to 5 years depending on availability of funds. Grants have ranged from \$10,000-\$425,000. **Contact:** Robert L. Robins, Division of Contracts and Grants, 202/205-5161; Biologics Evaluation and Research, 301/827-1434; Veterinary Medicine, 301/827-8021; Toxicological Research, 870/ 543-7248; Drug Evaluation and Research, 301/594-6779; Devices and Radiological Health, 301/594-3006 x164; Orphan Products, 301/827-0984; Office of the Commissioner Executive Officer, 301/443-5169. **Deadline:** 2/1/00.

#### STATE HISTORICAL SOCIETY OF WISCONSIN

The John C. Geilfuss Fellowship (\$2,000) will be awarded for research in Wisconsin and U.S. Business and Economic History, with preference given to topics on Wisconsin and the American Midwest and/or research using collections of the State Historical Society of Wisconsin. Eligible applicants are researchers at the graduate level and beyond; there are no citizenship restrictions. Applicants should submit 4 copies of a letter of application describing their background and current research, a current resume, and a description of the project. **Contact:** Michael E. Stevens, 608/264-6464; fax 608/264-6404; <http://www.shsw.wisc.edu/research/geilfuss.htm>. **Deadline:** 2/1/00.

#### NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)

Biomedical Technology Program grants support research to develop new technologies or instruments, or to improve existing instruments, with broad biomedical application to the latest advances in computer science, engineering, mathematics, and the physical sciences. Mechanisms of support are the NIH R01 and P41. NCRR promotes resource sharing and collaborations within and across scientific disciplines, and provides quick, flexible approaches to new and emerging needs of biomedical and behavioral investigators. Biomedical Technology supports research, development and access to

sophisticated technologies at resource centers nationwide and funds grants for acquisition of state-of-the-art shared instrumentation. Current areas of emphasis include high performance computing, molecular and cellular structural biology technologies, biomedical engineering, noninvasive imaging and spectroscopy, and mathematical modeling and computer simulations. Awards range from \$650,000-\$700,000/year. Prospective applicants should contact NCRR to obtain program guidelines. **Contact:** Director, Biomedical Technology, 301/435-0755; fax 301/480-3659; BTADIR@ep.ncrr.nih.gov; <http://www.ncrr.nih.gov/biotech/btresogr.htm>. **Deadline:** 2/1/00.

#### SOCIETY FOR THE HUMANITIES

Mellon Postdoctoral Fellowships provide \$30,000 stipend for one year of in-residence research in the humanities at Cornell University. Areas of specialization for 2001/2001 include: Classics—any area of Greek and Roman studies with preference given to specialists in the history of science, the later (fourth century and after) Roman empire, Hellenistic history and archaeology, or Byzantine history and culture; English—special interest in Romanticism or British Literature after Modernism; History of Art—Early Christian, Byzantine/Islamic Art and Architecture; Music—world, digital, or electronic music; Romance Studies-Francophone literature, particularly Maghrebian and Carribean; Science and Technology Studies-law and science, human sciences, studied within a Science and Technology framework. Applicants must be U.S. or Canadian citizens or U.S. permanent residents who have completed requirements for the Ph.D. after September 1994 but no later than June 30, 2000. **Contact:** Program Administrator, 607/255-9274; [humctr-mailbox@cornell.edu](mailto:humctr-mailbox@cornell.edu). **Deadline:** 1/3/00.

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

The American Indian, Alaska Native, and Native Hawaiian Mental Health Research program supports research and research demonstrations for studies among those populations of the epidemiology and prevention of mental disorders, co-occurring substance abuse disorders, and suicide; family and individual coping styles and resiliency; family violence; mental health service use; and quality of care. The goal is to improve the care and quality of life of American Indians, Alaska Natives, and Native Hawaiians who suffer from mental illnesses. Mechanisms of support are the R01, R03, and R18. **Deadlines:** 2/1/00, 6/1/00. **Contact:** Ann Hohmann, 301/443-4235; fax 301/443-4045; [ah21k@nih.gov](mailto:ah21k@nih.gov); <http://www.nimh.nih.gov>.

The Behavioral and Neural Approaches to Cognition in Mental Health & Disabilities program supports research which seeks to determine the behavioral principles and brain mechanisms of cognition. Cognition refers to the mental activity of the brain, including perceiving, attending, recognizing, thinking, feeling, understanding, reasoning, judging, intending, remembering, learning, and knowing. Applications are requested which will reveal the fundamental behavioral principles and biological mechanisms of cognition, broadly interpreted, including their development, maintenance, and pathology over the lifespan of the organism. Applications may include any of a wide array of methods and approaches, such as neurophysiology, neuroanatomy, neurochemistry, neuroethology, psychopharmacology, brain imaging, psychophysiology, computer modeling, reaction time, error analyses, eye tracking, choice tasks, signal detection, habituation, novel event reactions, tasks of reasoning and logic, recall and recognition tasks, and theoretical analyses. Mechanisms of support are the R01, R03, F31, F32, P01, and K-series. **Contact:** Richard K. Nakamura, 301/443-4335; fax 301/443-3225; [rn3p@nih.gov](mailto:rn3p@nih.gov); <http://>

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**Research, Grant Opportunities Listed, continued**

www.nimh.nih.gov. **Deadlines:** 2/1/00, 6/1/00, 10/1/00 (New Applications); 3/1/00, 7/1/00, 11/1/00 (Amended Applications or Competing Renewals).

**AMERICAN ASSOCIATION OF UNIVERSITY WOMEN EDUCATIONAL FOUNDATION (AAUW)**

Community Action Grants provide seed money to AAUW branches, states, or individual women for non-degree research or projects that promote education and equity for women and girls. The proposed activity must have direct and demonstrated community or public impact. Topic areas are unrestricted for one-year start-up grants of \$2,000-\$7,000, but projects should have a clearly defined educational activity. Two-year grants of \$5,000-\$10,000 are restricted to projects focused on K-12 girls achievement in math, science, and/or technology. Funds support planning activities and coalition building during the first year and implementation and evaluation the second year. Preference is given to proposals that demonstrate AAUW branch/state participation and support. Consideration will be given to applicants who seek partners for collaborative projects. Collaborations might include local schools or school districts, businesses, or other community-based organizations. Approximately 30-40 grants are available for one-year projects; 5 grants for two-year projects. Eligible applicants must be U.S. citizens or permanent residents. **Deadline:** 2/1/00. **Contact:** 319/337-1716 x60; <http://www.aauw.org>.

**NATIONAL RESEARCH COUNCIL (NRC)**

Ford Foundation Predoctoral/Dissertation Fellowships for Minorities provide funds for minorities to engage in graduate study leading to a Doctor of Philosophy (Ph.D.) or Doctor of Science (Sc.D.) degree. Support is provided in the following disciplines: Behavioral Sciences (Psychology), Literature & Languages, History, Philosophy, Religion, Social Sciences, Life Sciences, Chemistry, Earth Sciences, Physics and Astronomy, Engineering, Mathematics, and Computer Science. Applicants must aspire to a teaching and research career, and must not have earned a doctoral degree at any time, in any field. Fellowships provide \$21,500/year (\$14,000 stipend plus \$7,500 for tuition and fees) for 3 years. **Deadlines:** 11/24/99 (Preliminary Application), 1/7/00 (Supporting Materials). **Contact:** 202/334-2872; see below for contacts.

Ford Foundation Postdoctoral Fellowships for Minorities provide support for minority fellows to engage in a year of full-time postdoctoral research and scholarship at appropriate not-for-profit institutions of higher education or research, normally in the U.S. (universities, museums, libraries, government or national laboratories, privately sponsored not-for-profit institutes, government chartered not-for-profit research organizations, and centers for advanced study). The goal is to help recent doctoral recipients achieve greater recognition and develop professional associations that will make them more effective and productive in academic employment. Awards will be made in research-based areas of the behavioral and social sciences, humanities, engineering, mathematics, physical sciences, life sciences, education, or interdisciplinary programs composed of two or more eligible disciplines. A stipend of \$30,000 is provided for a term of 9-12 months. Eligible applicants must be citizens or nationals of the U.S., must have earned a Ph.D. or Sc.D. degree from a U.S. educational institution between January 7, 1993, and March 1, 2000, in a field supported by this program, and must be already engaged in or planning a teaching and research career. They are encouraged to choose a fellowship institution other than the one with which they are

affiliated at the time of application. A fellow may affiliate with a foreign institution. **Deadlines:** 1/7/00 (Preliminary Application), 2/14/00 (Supporting Materials). **Contact:** 202/334-2860; see below for contacts.

Applicants must be U.S. citizens and members of the following groups: Alaskan Natives (Eskimo or Aleut); Black/African Americans; Mexican Americans/Chicanos/Chicanos; Native American Indians; Native Pacific Islanders (Polynesian/Micronesian); or Puerto Ricans. **Additional Contacts:** [infofell@nas.edu](mailto:infofell@nas.edu); <http://www4.nas.edu/osep/fo.nsf>.

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

Jet Propulsion Laboratory (JPL)—Unsolicited Proposals. Support is provided for unique and innovative proposals to conduct research in areas of interest to JPL. In general, the unsolicited approach is most appropriate for research of a fundamental nature which has potential for advancing the state of the art in a particular area, contributes to knowledge of a specific phenomenon, or provides fundamental advances in engineering or the sciences. JPL 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 the solution of problems on Earth as well as in space, including research and development in microelectronics, supercomputing, robotics, and spacecraft power systems. Supporting research and advanced development have been conducted in electric propulsion, aerothermodynamics, 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. Funding availability is greater during the start of the Government's fiscal year beginning October 1. Contact between the proposer and NASA technical personnel is encouraged preparing a proposal. Proposals should be submitted 6 months in advance of the desired start date. **Contact:** Mary Helen Ruiz, 818/354-7532; fax 818/393-1746; <http://ec.msfc.nasa.gov/hq/library/library.html>. **Deadline:** None.

**STATE JUSTICE INSTITUTE**

Grants for the Administration and Quality of Justice support innovative education, research, evaluation, demonstration, and technical assistance projects to improve the administration of justice in State courts nationwide. Eligible applicants are State and local courts and their agencies, national nonprofit organizations, institutions of higher education, individuals, and other organizations. "Special interest" categories for FY 2000 include improving public confidence in the courts; education and training for judges and other key court personnel; dispute resolution and the courts; application of technology; court management, financing, and planning; managed care and the courts; substance abuse and the courts; children and families in court; improving the courts' response to domestic violence; and the relationship between State and Federal courts. The maximum grant is \$200,000 for a maximum duration of 15 months. Grants in excess of \$150,000 will be awarded only to support projects likely to have a significant national impact. **Deadlines:** 11/24/99 (Project Grant Concept Papers), 5/10/00 (Formal Applications). **Contact:** David I. Tevelin, Executive Director, 1650 King Street, Suite 600, Alexandria, VA 22314; 703/684-6100.

-- Sally Eckert-Tilotta, Associate Director, Office of Research and Program Development.