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UNIVERSITY LETTER

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UNIVERSITY OF NORTH DAKOTA, GRAND FORKS

Volume 38, Number 10: November 3, 2000

University Council Meeting, Presidential Briefing Set For Wednesday

A University Council meeting and Presidential Briefing will be held at 4:30 p.m. **Wednesday, Nov. 8**, in the Memorial Union Ballroom. The agenda will be as follows:

1. Strategic planning/budget status report
 - ♦ University strategic planning process
 - ♦ Campus forums in spring
 - ♦ FY '01 budget and biennial budget
2. Roundtable report implementation status
3. Upcoming legislative session in review
4. Status of ongoing review of UND Constitution
5. Nickname Commission status report
6. Construction projects status report

The University Council consists of the following who are employed primarily on the Grand Forks campus: The President, the Vice Presidents, the Registrar, the Director of Libraries, all deans, all department chairpersons, all of the full-time faculty of the rank of instructor, assistant professor, associate professor, and professor; program directors, coordinators, assistant and associate deans who concurrently hold faculty rank; the Director of the Counseling Center; professional librarians, and such other academic personnel and administrative officers as the Council may designate. The quorum of the Council necessary for the transaction of business is 25 percent of the Council membership (or 128 of the current 512 members). The president is ex officio chairman, and the Registrar is ex officio secretary. Council meetings are open to the public, and students, staff and the general public are invited to attend. – *Charles Kupchella, President.*

Aerospace Foundation Files Patent Application For Internet Software; Program Available Now For Faculty

The UND Aerospace Foundation has filed an application for an Automated Web Site Creation System with the U.S. Patent and Trademark Office for locally developed Internet software. The software was invented by Henry Borysewicz, David Horne, and Joseph Stevens, employees of the AeroSpace Network (ASN) at the
(next page)

Strategic Plan Update

You're invited to take part in UND's Strategic Planning Process:
www.und.edu/stratplan.

1. _____ 3. _____
2. _____ 4. _____

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Aerospace Foundation Files Patent Application, continued

Odegard School of Aerospace Sciences. The patent covers the core intellectual property behind a project called HTML-eZ. This name is derived from the acronym for Hyper Text Markup Language, the authoring language used to create documents on the World Wide Web.

HTML-eZ is a locally developed web course creation tool that allows instructors to create and maintain graphically rich, interactive course web sites on their own, without knowing any HTML or programming. Developed by and for UND, HTML-eZ is an adaptable and evolving alternative to commercial products like WebCT or Blackboard. Instead of spending dollars on these commercial products, eZ has the potential to generate resources for UND and the region. HTML-eZ gives us an opportunity to become an educational software provider, rather than just a consumer.

Although originally designed as an educational tool, the software has commercial applications as well. The Aerospace Foundation is working with the UND Center for Innovation to promote eZ. The Center has already generated commercial interest in the project via a Seattle-based Internet business accelerator who has expressed a desire to help license it. Also, Steinar Opstad, who recently visited UND as a representative of the non-profit Worldview International Foundation, is exploring the possibility of using eZ in his commercial business in Norway.

HTML-eZ is available right now to all University faculty. For information on how to build your course web site, contact Henry Borysewicz at 777-4380 or e-mail at henryb@aero.und.edu. – *Odegard School of Aerospace Sciences.*

Nominations Invited For Honorary Degrees

Members of the University Council are invited to nominate outstanding individuals for honorary degrees. Qualifications include, but are not limited to, the following State Board of Higher Education criteria:

1. The candidate should have an association with the state of North Dakota. This association may be by virtue of birth, residence or education, or of service to the state, the Board or one of the institutions it governs.
2. The candidate must have achieved a level of distinction which would merit comparable recognition in his or her profession or area of excellence.
3. The renown of the candidate should reflect favorably on the Board, the institutions it governs, and the state of North Dakota. The deadline for submitting nominations is Friday, December 1, 2000. Nominations must be accompanied by a factual dossier providing evidence that the nominee meets the criteria. Such factual compilation should include the following in this order: (1) a brief biography, (2) a list of scholarly writings, research and publications; (3) description of public service and achievements, (4) a list of offices and positions held, and (5) other factual justification for consideration.

On behalf of the Honorary Degrees Committee, nominations and all supporting materials should be brought to the office of the Graduate Dean, 416 Twamley Hall.

-- *H.B. Slotnick (Neuroscience), Chair, University Senate Honorary Degrees Committee.*

Events to Note

Physics Colloquium Set For Nov. 3

A Physics Colloquium will be held **Friday, Nov. 3**, at 4 p.m. in 209 Witmer Hall. David McIlroy, from the University of Idaho, will present "B4C Nanowires: A Model System for Studying Unique Types of Nanowire Growth." – *Department of Physics.*

Al Berger Will Discuss Rockefellers, Historians, And PBS

The History Department is pleased to announce that at noon **Friday, Nov. 3**, the second installment of "History For Lunch - The Brown Bag Seminar" will feature UND's resident expert on the Rockefellers, Al Berger.

Based upon his experience as one of the interview subjects/historical experts featured on the recently aired episodes of PBS's award-winning series "The American Experience," Dr. Berger will give a presentation titled "Reel History: The Rockefellers, Historians and PBS." Utilizing the somewhat unique format of interlocutor and respondent this presentation will be certain to appeal to a wide variety of interests.

Bring a lunch, bring a friend, bring students — and by all means, bring your questions about history in the television age. If you have any questions please contact Jim Mochoruk, 777-3381, or Eric Burin, 777-4622. – *Jim Mochoruk, History.*

Traditional Music And Dance Concert Set For Saturday

North Country Traditional Music and Dance presents a fall mini-concert and dance at 7:30 p.m. **Saturday, Nov. 4**, at the Josephine Campbell Recital Hall, Hughes Fine Arts Center. There will be a short concert with local musicians, followed by the dance. All dances will be taught, and include reels, hoe-downs, circle mixers, and contras. Donations are accepted at the door. – *Jan Orvik, Editor, for Jeanne O'Neil, North Country Dance.*

Biologist Will Appear On Animal Planet Channel

Christopher Austin (Biology) will be a guest on "O'Shea's Big Adventure" on the Animal Planet channel, **Sunday, Nov. 5**, at 9 p.m. He will discuss his work with green-blooded lizards.

"O'Shea's Big Adventure: Green Blood" will feature the prehensile tailed green skink, which has the distinction of having green blood. This lizard and its green blood, which is highly toxic and causes jaundice in humans and many other vertebrates, is the subject of Austin's research.

The educational documentary, which is a joint effort between BBC and Discovery Channel/Animal Planet, discusses the reasons why this lizard has this highly toxic green blood. Austin joined the British film crew in the lizard's habitat of New Guinea this summer to be interviewed and to do research on the only egg-laying vertebrate that is green blooded. – *Department of Biology.*

World-Acclaimed Vienna Piano Trio Coming To Museum

The award-winning Vienna Piano Trio will perform works by Franz Joseph Haydn, Alexander v. Zemlinsky, Franz Schubert and Robert Schumann at the North Dakota Museum of Art **Sunday, Nov. 5**, at 2 p.m.

Tickets for this second event of the season in the Museum's Concert Series are available for sale at the Museum, either before the concert or at the door, \$12 for members and \$15 for non-members; \$5 for students; and children middle-school age and under are admitted free.

Anthony Thein, Professor Emeritus, Mayville State University, will give an informal talk on the music in the program, and on piano trios, at 1 p.m. that day. There will be no charge for this talk and the public is invited to attend.

The Vienna Piano Trio, founded in 1988, has won numerous prizes at international competitions, including the 1992 Concours Charles Hennen in the Netherlands, and the 1989 Certificate of Distinction awarded to the best piano trio by the famous Accademia Musicale Chigiana in Siena, Italy. Besides intensive studies with the Trio di Trieste, the Beaux Arts Trio and the Haydn Trio Wien, the Trio was one of six ensembles chosen by Isaac Stern for the 1993 Public Chamber Music Workshop at Carnegie Hall.

In addition to regular performances for radio and television, The Trio has recorded two CDs of the complete piano trios by Brahms for Naxos, and works by Dvorak, Beethoven and Mendelssohn for the British Nimbus label. Their recording of Dvorak was chosen as the 1996 "Record of the Year" by BBC3 Radio.

The Museum Concert Series is supported by a grant from the Myra Foundation, with additional funding from the Heartland Arts Fund, a collaborative project between Arts Midwest, the Mid-America Arts Alliance and the North Dakota Council on the Arts, and by individual sponsors. For further information, call 777-4195. You may visit our web site at www.ndmoa.com – *North Dakota Museum of Art*.

Senate Library Committee Meets Tuesday

The University Senate Library Committee will meet **Tuesday, Nov. 7**, at 4 p.m. in 217D, Chester Fritz Library. This meeting is open to anyone who is interested in attending. – *Wilbur Stolt, Director of Libraries*.

Theology For Lunch Schedule Listed

The Campus Ministry Association is sponsoring our Fall Theology for Lunch discussion group beginning **Tuesday, Nov. 7**. Our topic, "Church and State: How Do We Relate?" will give us the opportunity to look at the ways that religion, politics, faith and government interact.

The schedule follows:

Nov. 7, "The First Amendment - Have We Gone Too Far?" Ted Pedeliski, Professor Emeritus, Political Science and Business Administration;

Nov. 14, "The Tensions between Faith and Military Service," Curt Olimb, retired USAF navigator and retired Lutheran pastor;

Nov. 21, "The Formation of Ethics," Lloyd Omdahl (Economics and Public Affairs), former Lt. Gov.;

Nov. 28, "Person of Faith - Physician - Politician: From Where Do My Ethics Flow?" Michael Brown, Mayor of Grand Forks.

Theology for Lunch will take place at noon at the Wittenberg Lutheran Chapel, 3120 5th Ave. N. Lunch is free and open to all. – *Deb Teagan (United Campus Ministry) for the UND Campus Ministry Association*.

Guitar Soloist To Play At Tabula

The University Program Council will present guitar soloist Edgar Cruz on **Tuesday, Nov. 7**, at 8 p.m., Tabula Coffeehouse. Edgar Cruz will be part of the 2000-2001 Coffeehouse series of performers. His smooth tunes will be a nice way to relax at the end of the day. Edgar Cruz will perform a wide variety of music, from Bach to "Bohemian Rhapsody." There is no charge for the performance. – *Maria Albertson, University Program Council Public Relations*.

Chiara String Quartet To Present Concert

The Chiara String Quartet (Rebecca Fischer Julie Yoon, violins; Jonah Sirota, viola; Gregory Beaver, cello) will present an innovative concert of startling works written by composers from Mozart to living composer Jefferson Friedman on **Wednesday, Nov. 8**, at 7:30 p.m. in the Josephine Campbell Recital Hall at Hughes Fine Arts Center. Tickets are not required and admission is free. The Chiara String Quartet's residency with the UND Department of Music and the Greater Grand Forks Symphony is made possible through a grant from Chamber Music America and its Chamber Music Rural Residencies Program. – *Greater Grand Forks Symphony Orchestra*.

Museum Plans Open Microphone For Poetry Readings Nov. 8

Poets are invited to read their work at the North Dakota Museum of Art **Wednesday, Nov. 8**, at 7:30 p.m. This special event, designed to encourage poets of all ages by providing an opportunity to read to an audience, is part of the Museum's Readers Series. Poets may call the Museum at 777-4195 to sign up, but anyone wishing to read their work may attend without calling. It is suggested that readings be no longer than five minutes, but if time allows, there would be a second chance to read.

The North Dakota Museum of Art Readers Series began in 1991 and gives writers, storytellers and actors a venue for their talents. The Series has included published fiction writers, playwrights, poets, Native American and Norwegian storytellers and Fire Hall Theater actors. The Open-Mic evening is free and open to the public. For more information, please call 777-4195. – *North Dakota Museum of Art*.

Assessment Workshop Applications Due Nov. 9

Applications are due **Thursday, Nov. 9**, for the Bush Assessment Teams Workshop and Consultation scheduled for Feb. 8 and 9. Workshop space is limited to six teams per year, and priority will be given to departments or programs that have done some initial work on assessment and have clear plans for what they want to get out of the workshop. A letter of support from the dean of the college should accompany the application. If you have questions about the workshop, or about the application process, contact Associate Provost Sara Hanhan at 777-4824. – *Libby Rankin, Director, Office of Instructional Development*.

Doctoral Examination Set For Michelle Applebee

The final examination for Michelle S. Applebee, a candidate for the Ph.D. degree with a major in Chemistry, is set for 8:30 a.m. **Thursday, Nov. 9**, in the Sioux Room (205), Memorial Union. The dissertation title is "Solid Phase Microextraction/Thickness-Shear Mode Resonator Determinations of Petroleum Hydrocarbons in Water." David Pierce (Chemistry) is the committee chair.

Members of the Graduate Faculty are invited to attend. – *Carl Fox, Interim Dean, Graduate School.*

Sergio Gallo To Give Recital On Bösendorfer Imperial Piano

UND and the Music Department have recently purchased a Bösendorfer Imperial piano for the Josephine Campbell Recital Hall. Sergio Gallo (Piano) will give a recital on the new instrument **Sunday, Nov. 12**, at 11 a.m. at the Josephine Campbell Recital Hall, Hughes Fine Arts Center. Everyone is welcome. – *Department of Music.*

Scandinavian Family Day Planned At Museum

Families are invited to explore the new exhibitions at the North Dakota Museum of Art on Family Day **Sunday, Nov. 12**, from 1 to 5 p.m. The Museum is open for families to explore the exhibitions, "A Scandinavian Sensibility: Contemporary Fiber Works by 15 Nordic Artists," and "Between Space and Time: Contemporary Norwegian Sculpture and Installation." Families will have the opportunity to learn about Bard Breivik's boat-hull shaped sculptures, Per Barclay's oil floor photographs, and Lovaas and Wagle's large hanging textiles. Activities for participation at a self-guided pace include Finger Weaving, Warp Your Mind, Weaving with Nature's Materials and more, led by Morgan Owens, Education Coordinator. There is no charge for this event.

For more information call 777-4195. – *North Dakota Museum of Art.*

Alcohol And Drug Educator Will Give Presentation

Mike Green, a nationally recognized alcohol and drug educator, will speak at 7 p.m. **Monday, Nov. 13**, in the Chester Fritz Auditorium. A recovering alcoholic, athlete, and former coach, Green uses humor and anecdotes to help illustrate the personal costs of alcohol and drug abuse. Personal responsibility, decision making, responsible party techniques, gauging and setting limits, and dealing with peer pressure are among the topics to be addressed. Please join us and encourage students to attend his entertaining and thought-provoking presentation. He will make you laugh, he will make you think, and he will help you make decisions.

This event is sponsored by Greek Council, Office of Substance Abuse Prevention and ADAPT, University Program Council, UND Housing, Association of Residence Halls, and Student Health Services. For information contact Wendy Opsahl at 772-7223 or wendyopsahl@hotmail.com – *Jane Croeker, Health Promotion Advisor, Student Health Services.*

International Programs List Thursday Night Event

The International Centre will hold Australia Night at 7 p.m. **Thursday, Nov. 16**, at the Sharon Rezac Anderson Cultural Room, International Centre, 2908 University Avenue. The event is free and open to all. – *International Centre.*

Faculty Lunch Discussion Will Focus On "Teaching With Technology"

On **Tuesday, Nov. 14**, the On Teaching faculty lunch discussion series continues with a session titled "Teaching With Technology."

In this session, we will hear from several faculty who participated in last summer's Teaching With Technology workshop. Co-sponsored by the Office of Instructional Development and the Center for Instructional and Learning Technologies, the workshop was designed for "novice technology users" and included such topics as course web pages, web research projects, Power Point slide shows, and electronic discussion forums. The faculty participants will talk about what they have done since the workshop and what they have learned in the process about the relationship between teaching and technology.

If you are using technology in your teaching -- or thinking about doing more with it in the future -- please come and be a part of the discussion.

To register and reserve a box lunch, call Jana Hollands, 777-4998, by **Thursday, Nov. 9**. – *Libby Rankin, Professor of English and Director, Office of Instructional Development.*

"The Woolgatherer" Will Play At Burtness Theatre

The second show of the season at Burtness Theatre is "The Woolgatherer" by William Mastrosimone. As the thesis project of graduate student Melissa Mitchell, it is the story about two loners - Cliff, a wise-cracking truck driver, and Rose, a naive, reclusive shop girl who meet unexpectedly. He is looking to pass the time with a little "wham-bam-thank-you-ma'am." She is hoping their chance encounter was "meant to be." When William Mastrosimone puts a hard-cold-facts realist together with a dream collector, expect the unexpected. Trust is on the verge of extinction. They are up against a cruel and unforgiving world, and all they crave is love, affirmation, and the freedom to taste the fresh, salty air of the Pacific Ocean. The scene design is being done as a class project supervised by Professor Greg Gillette.

The show opens **Tuesday, Nov. 14**, and runs **through Sunday Nov. 19**. All shows begin at 7:30 p.m. Tickets are \$5; seating is general admission. Please arrive early. Call the Burtness Theatre Box office at 777-2587 for information and tickets. – *Department of Theatre Arts.*

Announcements

Borysewicz Named Director Of Scientific Computing Center

Henry Borysewicz has been named Director of the Scientific Computing Center (SCC) in conjunction with his position as Director of the AeroSpace Network (ASN). This position constitutes an internal reorganization of the two support divisions of the John D. Odegard School of Aerospace Sciences. The Scientific Computing Center provides advanced computing services and technical support for more than 2,000 local and worldwide users. It administers the Aerospace computing networks and infrastructure, and manages student, faculty, and staff desktop and laptop computers.

Borysewicz's new position will complement his current duties as Director of ASN. The group's broadcast and satellite uplink facility,

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Borysewicz Named Director, continued

multimedia production capabilities, and software design and development expertise has made it an incubator for distance learning projects. ASN and SCC have worked closely together on programming and Internet development projects. "The Odegard School has a history of innovation," said Borysewicz. "Both SCC and ASN have been elemental to that inventive spirit, and this alignment is very synergistic. The SCC/ASN combination will be a powerhouse in the development and application of educational technologies."

Borysewicz has been Director of ASN since 1999 and has served as ASN acting director since June 1998. He is a graduate of the UND Space Studies M.S. degree program and holds a B.S. in Electrical and Computer Engineering from Carnegie Mellon University, Pittsburgh, Pa., and an A.S. in Computer Science from Raritan Valley Community College in North Branch, N.J.

Prior to his duties at ASN, Borysewicz was the Distance Education Coordinator for the Space Studies Department. In that capacity, he helped develop the department's distance education program, which currently reaches more than 200 students in 40 states and 15 countries. The Space Studies distance education program is one of UND's biggest success stories in the application of educational technology.

— Bruce Smith, Dean, Odegard School of Aerospace Sciences.

Sally Eckert-Tilotta Named Interim Director Of ORPD

Effectively immediately, Sally Eckert-Tilotta will become the Interim Director of the Office of Research and Program Development. She succeeds Carl Fox, who will devote all his time to his new duties as Interim Dean of the Graduate School. Drs. Eckert-Tilotta and Fox will serve in their respective interim capacities until June 30, 2001.

Dr. Eckert-Tilotta has worked in ORPD since 1997, initially as the Assistant Director and recently as the Associate Director. She is experienced in managing the day-to-day operations of the pre-award office, signing research proposals and contracts, reviewing proposals for compliance with federal, state, and UND policies, writing proposals to external agencies for institutional support, conducting workshops on grant-related activities, and representing ORPD on UND committees.

Before moving to ORPD, Dr. Eckert-Tilotta held positions in the Energy and Environmental Research Center (EERC) and the Department of Geology and Geological Engineering. From 1993 to 1995, she taught large sections of General Chemistry to UND undergraduates. She holds a B.S. (1977) from Eastern Illinois University, with a major in Chemistry and minors in Botany and Mathematics. She earned a Ph.D. (1990) in Analytical Chemistry from Utah State University. -- John Ettl, Provost.

Veterans Day Holiday Hours Listed

Veterans Day, Nov. 10, Is Holiday

In accordance with State Board of Higher Education directives, **Friday, Nov. 10**, will be observed as Veterans Day by faculty and staff members of the University. Only those employees designated by their department heads will be required to work on this holiday. — John Ettl, Vice President for Academic Affairs and Provost, and Diane Nelson, Director, Personnel Services.

Chester Fritz Library:

Hours of operation for the Chester Fritz Library over the Veterans Day weekend are: Friday, Nov. 10, 8 a.m. to 4:30 p.m.; Saturday, Nov. 11 (Veterans Day), 10 a.m. to 6 p.m.; and Sunday, Nov. 12, 1 p.m. to midnight. — Chester Fritz Library.

Memorial Union:

The Memorial Union will be open Veterans Day with limited services available as listed below:

Lifetime Sports Center: Thursday, Nov. 9, 9 a.m. to 5 p.m.; Friday, Nov. 10, 11 a.m. to 5 p.m.; Saturday and Sunday, Nov. 11 and 12, noon to 5 p.m.

Info/Service Center: Thursday, Nov. 9, 8 a.m. to 5 p.m.; Friday, Nov. 10, 11 a.m. to 5 p.m.; Saturday and Sunday, Nov. 11 and 12, noon to 5 p.m.

Copy Stop: Thursday, Nov. 9, 9 a.m. to 7 p.m.; Friday, Nov. 10, 11 a.m. to 5 p.m.; Saturday and Sunday, Nov. 11 and 12, closed.

Subway: Thursday, Nov. 9, 7 a.m. to 5 p.m.; Friday, Nov. 10, 7 a.m. to 10 p.m.; Saturday and Sunday, Nov. 11 and 12, noon to 5 p.m.

Juice Works: Thursday, Nov. 9, 7 a.m. to 5 p.m.; Friday, Nov. 10, 7 a.m. to 5 p.m.; Saturday and Sunday, Nov. 11 and 12, noon to 5 p.m.

TCBY: Thursday, Nov. 9, 9 a.m. to 5 p.m.; Friday, Nov. 10, 11 a.m. to 5 p.m.; Saturday and Sunday, Nov. 11 and 12, noon to 5 p.m.

Little Caesars: Thursday, Nov. 9, 10 a.m. to 5 p.m.; Friday, Nov. 10, 10 a.m. to 5 p.m.; Saturday and Sunday, Nov. 11 and 12, noon to 5 p.m.

Grababite: Thursday, Nov. 9, 10 a.m. to 5 p.m.; Friday, Nov. 10, 10 a.m. to 5 p.m.; Saturday and Sunday, Nov. 11 and 12, noon to 5 p.m.

Administrative Office: Thursday, Nov. 9, 8 a.m. to 4:30 p.m.; Friday, Saturday and Sunday, Nov. 10-12, closed.

Craft Center/Sign and Design: Thursday, Nov. 9, 9 a.m. to 4:30 p.m.; Friday, Nov. 10, 9 a.m. to 4:30 p.m.; Saturday and Sunday, Nov. 11 and 12, closed.

Dining Center: Thursday, Nov. 9, 7 a.m. to 4 p.m.; Friday, Saturday and Sunday, Nov. 10-12, closed.

Barber Shop: Thursday, Nov. 9, 8:30 a.m. to 5:30 p.m.; Friday, Nov. 10, 11 a.m. to 5:30 p.m.; Saturday and Sunday, Nov. 11 and 12, closed.

Credit Union: Thursday, Nov. 9, 9 a.m. to 5 p.m.; Friday, Saturday and Sunday, Nov. 10-12, closed.

Traffic Division: Thursday, Nov. 9, 8 a.m. to 4:30 p.m.; Friday, Saturday and Sunday, Nov. 10-12, closed.

Passport ID's: Thursday, Nov. 9, 10 a.m. to 3 p.m.; Friday, Saturday and Sunday, Nov. 10-12, closed.

University Learning Center: Thursday, Nov. 9, 8 a.m. to 4:30 p.m.; Friday, Saturday and Sunday, Nov. 10-12, closed.

Computer Labs: Thursday, Nov. 9, 8 a.m. to 5:45 p.m.; Friday, Saturday and Sunday, Nov. 10-12, noon to 5:45 p.m.

Building Hours: Thursday and Friday, Nov. 9 and 10, 7 a.m. to 6 p.m.; Saturday and Sunday, Nov. 11 and 12, 11 a.m. to 6 p.m.

— Marsha Nelson, Facilities Coordinator, Memorial Union.

Retired Chemistry Professor Dies At 86

It is with regret that we announce the death of Lawrence Summers, 86, on Oct. 26, in Bismarck. He served as a faculty member in Chemistry and Honors from 1950 to his retirement in 1981. A full obituary will appear next week, after we have received quotes from faculty members. – *Jan Orvik, Editor, University Letter.*

Participants Sought For Research Study

Married couples are needed for a study of parent-child picture book reading. To participate, you must be a parent of a child aged 4 to 5. Each parent will receive \$10 for 30 minutes of participation. Each parent must participate on a separate day. If interested, please contact me at 777-3017. – *Andrea Zevenbergen, Psychology.*

Studio One Lists Guests

This week on “Studio One,” waterfowl calling expert Matt Gindorff will demonstrate how to use goose and duck calls. He will explain how to call geese using simple honks, clucks, and other sounds. The calls are useful because they allow hunters to get closer to game. Waterfowl calls are also used for photography and bird watching.

“Studio One” will also feature a segment about the importance of preparation for wildfires. A recent fire in Minnesota illustrates how a well-designed plan can help save lives and property. The story shows how good communication skills can bring people together in the right place at the right time.

“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. – *Mark Renfandt, Studio One Marketing Team.*

Museum Of Art Spotlights Contemporary Scandinavian Artists

On **Saturday, Nov. 4**, the North Dakota Museum of Art will open a two-month celebration of living Scandinavian artists. The lower galleries will be filled with the work of six sculptors and installation artists from Norway. The upper gallery will contain textile and fiber works by 15 artists from Norway, Finland, Iceland, Sweden and Denmark.

The vibrant exhibition of contemporary Norwegian art, titled “Between Space and Time: Contemporary Norwegian Sculpture and Installation,” will be officially opened by two prominent Norwegian sculptors, Bard Breivik and Par Inge Bjorlo, who are coming from Norway for the event.

The evening begins at 7 p.m. Saturday, Nov. 4, with an informal gallery talk by artists Bard Breivik and Par Inge Bjorlo. The public is invited to attend both the lecture and the following reception without charge.

People of the Red River Valley usually associate Norwegian art with woodcarving, rosemalling, and domestic needlework, the art forms Norwegians brought with them to North Dakota and Minnesota at the end of the 19th century. Those who made return visits in the 20th century expanded their definition of Norwegian art by visiting open-

air museums, Viking ships and Gustav Vigeland’s enormous sculpture park in Oslo. Contemporary artists seldom entered the picture.

Two artists in the North Dakota exhibition were key figures in defining what Norwegian sculpture was to become: Bard Breivik and Gunnar Torvund. Torvund moved toward a timeless, human expression in which myth and ritual become a natural part of his visual language. Breivik, who will speak about his work in the Museum, concentrated more on form, organic town planning, and the integration of nature in his commissions for public spaces.

Organized by the Association of Norwegian Sculptors in Oslo, “Between Space and Time” includes six mid-career artists, among them the two speakers, Bard Breivik, who, according to Louise E. Shaw, curator of the exhibition, has influenced a generation of Norwegian artists, and Par Inge Bjorlo, whom she regards as one of Norway’s most important artists.

The work of 15 contemporary Scandinavian fiber artists exhibiting in “A Scandinavian Sensibility” range from exquisite tapestries by Swedish-born artist Helena Hernmarck, recently awarded a medal from the King and Queen of Sweden, to thread paintings by Ulla-Maija Vikman of Finland; felt banners by Kristín Jónsdóttir of Iceland; constructions of paper and wood by Jane Balsgaard of Denmark; vessels of paneled wood by Kari Lønning, whose family hails from Norway; willow baskets by Markkui Kosonen of Finland and large-scale wall works by Løvaas & Wagle of Norway made from nylon stockings and wool blankets.

Just as Norwegian sculpture grew out of its folk traditions, Scandinavian fiber artists look to their own past and their native materials as they create contemporary works of textile art. Driftwood, plantpaper, hedgehog quills, linen, pine cones, feathers, rubber, crab claws, wattle seed pods and nylon stockings are among the raw materials transformed in the exhibition. Baskets, gigantic weavings, and small constructions are united by an all pervasive Nordic sensibility: formal, serene, abstract and always beautiful.

Both exhibitions run through Jan. 15, 2001.

The Scandinavian exhibition was curated by Rhonda Brown and Tom Grotta of Wilton, Connecticut. It is funded in part by North Dakota Museum of Art Trustee Jean Holland.

The Royal Norwegian Ministry of Foreign Affairs has provided major support for “Between Space and Time: Contemporary Norwegian Sculpture and Installation.” Additional support had been provided by the American-Scandinavian Foundation, the Nygaard Foundation, the Royal Norwegian Consulate General, New York, and Scandinavian Airline Systems (SAS). The exhibitions are also funded locally, in part by U.S. Bank.

For more information call 777-4195. You may also visit our web site at www.ndmoa.com – *North Dakota Museum of Art.*

FlexComp Open Enrollment Set

The open enrollment period for the FlexComp program for the Plan Year of Jan. 1, 2001 to Dec. 31, 2001, is Oct. 25 through Dec. 29, 2000. 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, please call me. – *Heidi Strande, Payroll Office FlexComp Clerk, 777-4423.*

U2 Lists Classes For November 6-17

Please pre-register by calling Staci at the U2 office, 777-2128 or use e-mail at U2@mail.und.nodak.edu, for the following workshops.

Excel 00 Level II, Nov. 6 and 8, 1 to 4:30 p.m., 361 Upson Hall II;

WordPerfect 9.0 Level II, Nov. 7 and 9, 1 to 4:30 p.m., 361 Upson Hall II;

What's the Connection, Nov. 7 and 9 to 11 a.m. OR 1:30 to 3:30 p.m., 235 Rural Technology Center; this course will examine the interplay between ADA, FMLA, and Workers Compensation by discussing each statute and how each can provide overlapping benefits and protection for employees. The cost of \$10 includes materials and refreshments.

Creating a Web Page Using HTML, Nov. 14 and 16, 8:30 to 11 a.m., 361 Upson Hall II. – Staci Matheny, University within the University.

Departments Encouraged To Advertise In "Alumni Review"

We urge you to consider using the "Alumni Review" for your advertising needs. Last fall, the "Alumni Review" changed its format from a newsletter to a glossy magazine. The response from all our readers has been enthusiastic. We have gradually expanded our advertising in the magazine and recently modified our advertising policies to make them broader and even more appealing.

The "Alumni Review" is mailed out to more than 80,000 alumni and special friends of UND. We make a special effort to have rates as competitive as possible. For more information about advertising in the "Alumni Review," please contact Brenda Ling, editor, at 777-4834 or Gary Shields, advertising representative, at (701)750-1617. – *Bob Feidler, Alumni Association.*

Self-Defense Workshop Will Be Offered For Women

A three and one-half hour self-defense workshop for women will be offered by the Women's Center. Learn simple, effective self-defense skills. Practice in a safe environment. Understand how using your emotions helps you. Know your strength. As a special introductory offer, the workshop is free to students, faculty and staff. Interested? Call Patty at 777-4302 for times and dates. – *Women's Center.*

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 offered for all daytime programs; all classes are held at PERC unless otherwise noted.

"Challenge, Change, and Choice," Nov. 3, 9:30 to 10:30 a.m.

Lunch Box Special, "Helping Your Child Through Moves and Transitions," presented by Tammy Erickson, counselor at Eielson Elementary School, and Scott Bommersbach, counselor at Central High School, Nov. 2, 12:10 to 12:50 p.m.

Family Story Hour featuring Gloria Sanford, Nov. 7, 14, 21, and 28, 6:30 to 7:15 p.m.

Parent Study Group, "Setting Limits," Nov. 8, 15, 22 and 29, 9:30 to 11 a.m.

Parent Study Group, "Parenting Children with Learning Differences: LD and AD/HD," Nov. 8, 15, 29 and Dec. 6, 7 to 9 p.m.

PAK (Parents and Kids of Greater Grand Forks) support and activity group for the parent at home, second Thursday of every month, Nov. 9, at 9:30 a.m., University Lutheran Church, 2122 University Ave.

Lunch Box Special, "Conflict Resolution," presented by Jody Thompson, principal at Valley Middle School, Nov. 9, 12:10 to 12:50 p.m.

Parent Study Group, "Parenting for Prevention," Nov. 9, 16, 30, Dec. 7 and 14, 7 to 9 p.m.

Parent Study Group, "The Family That Works Together: Chores Without Wars," Nov. 13, 20 and 27, 9:30 to 11 a.m.

Parent Study Group, "Kids are Worth It!" Nov. 13, 20, 27, and Dec. 4, 1 to 2:30 p.m.

Parent Study Group, "Active Parenting Today," Nov. 13, 20, 27, Dec. 4 and 11, 7 to 9 p.m.

Five-Week Book Study, "The Good Son," by Michael Gurian, begins Nov. 14, 1 to 2:30 p.m.

Lunch Box Special, "Tasks of Childhood Mourning," presented by Linda Eickman, Hospice, Altru Health Systems, Nov. 16, 12:10 to 12:50 p.m.

"Just Do It! Getting Past Procrastination," Nov. 17, 9:30 to 10:30 a.m.

Lunch Box Special, "The Animal Connection in Building Children's Character," presented by Heather Helgeson and Arlette Moen, Humane Society, Nov. 30, 12:10 to 12:50 p.m.

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

Grants and Research

FIDC Grant Awardees Named

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

Mary Askim (Marketing), "Conference: Web Site Development and Design," \$199; **B.P. Bandyopadhyay** (Mechanical Engineering), "7th International Conference on Production Engineering, Design and Control (PEDAC 2001)," \$500; **Gail Ingwolson** (Teaching and Learning), "Conference: National Association for Multicultural Education (NAME)," \$750; **Richard Millspaugh** (Mathematics), "Joint Mathematics Meetings," \$700; **Hossein Salehfar** (Electrical Engineering), "Multimedia Delivery of Modern Power Electronics Curriculum Workshop," \$490; **Ute Sartorius Kraidy** (Industrial Technology), "2000 National Communication Association Convention," \$500; **Allan Skramstad** (Aviation), "University Aviation Association Fall Conference," \$230; **Brian White** (Honors), "Instructional Materials for Honors 293: Politics in Fiction and Film," \$541.52; **Dave Yearwood** (Industrial Technology), "National Conference of the National Association of Industrial Technology," \$750.

FIDC grant proposals may be used to purchase instructional materials, travel to teaching-related conferences, or for 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 web site (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. Next deadline is **Wednesday, Nov. 15**, at noon.

Instructional or professional development projects that fall outside

(next page)

FIDC Grant Awardees Named, continued

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 libby_rankin@und.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.

**NATIONAL INSTITUTE ON AGING (NIA)
NATIONAL INSTITUTE OF CHILD HEALTH
AND HUMAN DEVELOPMENT (NICHD)**

Researchers are invited to submit applications for grants from the Age-Related Changes in Reading and Oral Language Comprehension Program. General areas of interest include the following: 1) factors and individual differences related to comprehending written and spoken language as well as demography and epidemiology of age-related changes; 2) human factors, biological factors, developmental factors, environmental factors, and social conditions that interfere with or enhance comprehension, and research applications aimed at applying research findings; 3) development of reading comprehension strategies, compensatory strategies, and the most effective approaches to the development and maintenance of literacy in adulthood; and 4) research applications aimed at specific domains, including comprehending specific types of information (e.g., medical, legal, insurance) and maintaining professional competence. The research project grant (R01) and program project grant (P01) mechanisms will be used. **Deadlines:** 2/1/01, 6/1/01, 10/1/01. **Contact:** Jared B. Jobe, NIA, 301/496-3137, Jared_Jobe@nih.gov; Judith A. Finkelstein, NIA, 301/496-9350, jf119k@nih.gov; Peggy McCordle, NICHD, 301/435-6863, pm43q@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-01-002.html>.

NATIONAL INSTITUTES OF HEALTH (NIH)

The NIH Predoctoral Training Program in the Neurosciences is sponsored by the National Institutes on Aging (NIA), Deafness and Other Communication Disorders (NIDCD), Child Health and Human Development (NICHD), General Medical Sciences (NIGMS), Dental and Craniofacial Research (NIDCR), Mental Health (NIMH), Neurological Disorders and Stroke (NINDS), and Nursing Research (NINR), and the National Eye Institute (NEI). The aim of the program is to encourage and support broad, early-stage training in the neurosciences by offering institutions a single comprehensive training grant. It is expected that the program will enhance basic and disease-related neuroscience research relevant to the participating Institutes. Support through the program is focused on the early years of training, typically the first and second years, before full-time thesis research is started. Trainees are expected to be participants in a formal predoctoral curriculum offering broad and fundamental training in the neurosciences which would include taking core courses, laboratory rotations and multidisciplinary courses, but not full time thesis research. The program will use the NRSA Institutional Research Training Grants (T32) mechanism. The number of grants awarded will depend on funds available. Awards will be made for a period of up to 5 years and are renewable. Applications are encouraged from institutions that do not have current NIH training grant support and that provide neuroscience training. **Deadlines:** 3/1 (Letter of Intent);

5/10 (Proposal). **Contact:** Bradley C. Wise, NIA, 301/496-9350, bw86y@nih.gov; Deborah B. Henken, NICHD, 301/496-5541, dh50g@nih.gov; Daniel A. Sklare, NIDCD, 301/496-1804, daniel_sklare@nih.gov; James A. Lipton, NIDCR, 301/594-2618, liptonj@de45.nidcr.nih.gov; Maria Y. Giovanni, NEI, 301/496-0484, myg@nei.nih.gov; Alison Cole, NIGMS, 301/594-1826, colea@nigms.nih.gov; Walter L. Goldschmidts, NIMH, 301/443-3563, wgoldsch@nih.gov; Robert W. Baughman, NINDS, 301/496-1779, rb175y@nih.gov; Karin F. Helmers, NINR, 301/594-2177, karin_helmerts@nih.gov.

EARHART FOUNDATION

The Foundation provides research fellowships to individuals in the social sciences and humanities disciplines, including government/politics, philosophy, international affairs, and economics. The award should lead to the advancement of knowledge through teaching, lecturing, and publication. Eligible applicants are individuals who have established themselves professionally and are associated with educational or research institutions. Proposals should be submitted not less than 120 days before commencement of the projected work period. Awards in 1999 averaged \$15,278. **Deadline:** None. **Contact:** 2200 Green Road, Suite H, Ann Arbor, MI 48105; 734-761-8592.

NATIONAL GALLERY OF ART

The Gallery invites applications from teams consisting of two scholars: one in the field of art history, archaeology, or another related discipline in the humanities or social sciences, and one in the field of conservation or materials science. It is expected that this fellowship will foster integration and cooperation of the two disciplines from inception of the research design and that key research questions will be formed on the basis of knowledge of both fields, rather than led by one discipline. The Gallery will consider applications concerning research already under way, with the understanding that the portion of research under consideration for the fellowship represents an independent study embedded within a larger, long-term research project. The fellowship includes a two-month period for field, collections, and/or laboratory research, followed by a two-month residency period at the Center for Advanced Study. Each member of the team will receive a stipend of \$5,500 for each of the two segments, in addition to an allowance of up to \$4,000 for research travel and up to \$5,000 for research materials, materials analyses, photography, or other project-related research expenses. **Contact:** Center for Advanced Study in the Visual Arts, Washington, DC 20565; 202/842-6482; advstudy@nga.gov; <http://www.nga.gov/resources/casva.htm>. **Deadline:** 3/21/01.

OFFICE OF NAVAL RESEARCH (ONR)

Support is provided to individuals and institutions for research in the mathematical and computer sciences that is of importance to naval operations, including applied analysis, numerical analysis, probability and statistics, scientific visualization, artificial intelligence, robotics, command and control, operations research, and circuits and systems. Preliminary correspondence with the ONR is encouraged to establish areas of mutual interest. **Deadline:** None. **Contact:** Applied Analysis—Wen Masters, 703/696-4314, masterw@onr.navy.mil; Probability and Statistics—Wendy Martinez, 703/696-4320, martinwe@onr.navy.mil; Numerical Analysis—Richard Lau, 703/696-4316, laur@onr.navy.mil; Software—Ralph F. Wachter, 703/696-

Research, Grant Opportunities Listed, continued

4304, wachter@itd.nrl.navy.mil; Scientific Visualization—Lawrence Rosenblum, 202/767-5333, rosenblum@ait.nrl.navy.mil; Command and Control—Paul Quinn, 703/696-5753, quinnp@onr.navy.mil; Artificial Intelligence—Michael Shneier, 703/696-4303, shneiem@onr.navy.mil; Robotics—Teresa McMullen, 703/696-3163, mcmullt@onr.navy.mil; Operations Research—Donald K. Wagner, 703/696-4313, wagnerd@onr.navy.mil; and Circuits and Systems—Clifford Lau, 703/696-4961, lauc@onr.navy.mil.

NATIONAL SCIENCE FOUNDATION (NSF)

The Federal Cyber Service: Scholarship for Service (SFS) program seeks to increase the number of qualified students entering the fields of information assurance and computer security and the capacity of higher education to continue to produce such professionals in these fields to meet the needs of our increasingly technological society. The SFS program is composed of three tracks. The Scholarship Track provides funding to colleges and universities for scholarships and capacity building in information assurance and computer security fields. The Faculty Development Track will provide funds for faculty development in the area of information assurance and computer security. The Institutional Development Track will provide funds for institutions not currently eligible for the SFS Scholarship Track to develop institutional capacity in the information assurance and computer security area. The number of awards estimated for this program is: 5-8 for Scholarship Track programs, 1-3 for the Faculty Development track, and 23-55 in the Institutional Development track. **Deadlines:** 12/13/00 (Optional Letter of Intent); 1/24/01 (Proposal). **Contact:** Harriet Taylor, Division of Undergraduate Education, 703/292-4642; htaylor@nsf.gov; <http://www.nsf.gov/cgi-bin/getpub?nsf0111>.

The Research Sites for Educators in Chemistry (RSEC) program is aimed at bringing together faculty at undergraduate institutions [associate of arts (two-year, community) colleges, baccalaureate colleges, and masters universities] with faculty at research universities to enhance research and educational opportunities in chemistry at both the undergraduate institutions and research universities. An RSEC will provide: 1) a mechanism for disseminating understanding, skills, ethics and practice of research to the undergraduate institutions, 2) assistance in developing viable, sustainable research at all participating institutions, 3) a means of involving faculty and graduate students with a broader cross-section of faculty and students, and 4) an effective means of involving underrepresented groups. An RSEC is expected to serve as a national model for collaboration between research universities and undergraduate institutions. A region served by an RSEC might include an urban area or a larger geographical entity. The RSEC might also be a virtual center serving a wider geographical area via Internet connections among participants. Approximately \$1.2 million is expected to be available in Fiscal Year 2001 for 2-3 awards. **Deadline:** 1/24/01. **Contact:** John G. Stevens, 703/292-4948, jstevens@nsf.gov; Donald M. Burland, 703/292-4949, dburland@nsf.gov; <http://www.nsf.gov/cgi-bin/getpub?nsf0110>.

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)

The EPA invites research grant applications on Children's Vulnerability to Toxic Substances in the Environment. Risks to children may differ qualitatively or quantitatively from risks to adults because of differences in their immature physiology, metabolic processes, respiratory rates, and differing levels of exposure. Nutritional status, disease, and genetic variation can affect many of these processes, increasing or decreasing the risk from exposure to toxic substances. The EPA will sponsor research to better understand how these factors affect risks to children from exposure to toxic chemicals in the environment. Of particular interest are pesticides such as pyrethroids and the triazine herbicides. Projects which explore assessment of intermittent and time-varied exposures as well as the biological basis for increased susceptibility among children will be particularly valuable. Proposals should describe projects that fall into either longitudinal studies of children's exposure to toxic chemicals or novel methods for studying susceptibility of children to environmentally induced disease. The projected award range is \$150,000-\$250,000/year total costs for up to 3 years. **Deadline:** 2/28/01. **Contact:** Chris Saint, 202/564-6909, saint.chris@epa.gov; <http://es.epa.gov/ncerqa/rfa/>.

ENVIRONMENTAL PROTECTION AGENCY (EPA) / DEPARTMENT OF ENERGY (DOE) NATIONAL SCIENCE FOUNDATION (NSF) /OFFICE OF NAVAL RESEARCH(ONR) /DEPARTMENT OF DEFENSE (DOD)

The Joint Program on Phytoremediation supports research projects that address the fundamental mechanisms of interactions between microorganisms, plants, and contaminant chemicals in soils and sediments (which might include marine, estuarine, or freshwater systems) which result in degradation, extraction, volatilization, or stabilization of the waste chemical. Such research should address relevant aspects of plant-microorganism-chemical interactions, including the phenomena of biodegradation, extraction, and hyperaccumulation of contaminants by plants. Information derived from such research should inform efforts to develop the effective use of plants to remediate hazardous wastes. Collaborations of life scientists, engineers, and/or mathematicians are encouraged. Applications will be submitted through the EPA. Final selection of awardees by the participating agencies will be determined on the basis of a review panel's recommendations, applicability of the proposed effort to programmatic goals of an agency, and availability of funds. The upper limit for awards is \$150,000/year, total costs, for up to 3 years. **Deadline:** 1/22/01. **Contact:** Robert E. Menzer, EPA, 202/564-6849, menzer.robert@epa.gov; Tom Veirs, EPA, 202/564-6831, veirs.thomas@epa.gov; Kimberlyn Williams, NSF, 703/292-7886, kwilliam@nsf.gov; Fred Thompson, NSF, 703/292-8320, athompso@nsf.gov; Linda Chrisey, ONR, 703/696-4504, chrisel@onr.navy.mil; Catherine Vogel, SERDP (DOD), 703/696-2118, vogelc@acq.osd.mil; <http://es.epa.gov/ncerqa/rfa/phytore00.html>.

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