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UNIVERSITY LETTER

UNIVERSITY OF NORTH DAKOTA AT GRAND FORKS

Volume 37, Number 9: October 22, 1999

To Members Of The UND Family:

Wow, what a weekend!! Thank you all for a wonderful Homecoming and Inaugural Celebration. Words are inadequate to express our appreciation to all who helped put on and participate in a wonderful celebration this past weekend; however, until we can get around to individual hugs, this note will have to do. The inaugural celebration was very special. The video was terrific. The hockey game, the football game, the dinner, the dance — everything was fantastic. Thanks to those who helped plan this event and the events surrounding it. Thanks to all of you who took part.

Although they left here with a (wonderfully) distorted view of what life is like here, members of our family and our friends who came here from Cape Girardeau and Murray, Kentucky — almost all for the first time — were every bit as overwhelmed as we were. All expressed amazement at the reception they received and at the warmth and openness of the people who greeted them. All left here with a resoundingly positive feeling about the people of UND and the Greater Grand Forks community. Even my mother understood why it is we chose to come to Grand Forks and UND. -- *Chuck and Adele Kupchella.*

Chinese Ambassador To Visit UND Sunday, Monday

The Chinese Ambassador to the United States, Li Zhaoxing, will visit the University of North Dakota **Sunday and Monday, Oct. 24-25.**

All faculty, staff and students are invited to a reception for Ambassador Li at the North Dakota Museum of Art Sunday from 6 to 7 p.m.

On Monday, Ambassador Li will visit the College of Business and Public Administration, the John D. Odegard School of Aerospace Sciences and the Energy and Environmental Research Center. All three entities have collaborated with partners in China.

Born in Shandong Province in October 1940, Li Zhaoxing graduated from Beijing University in 1964. Since 1998 he has been Ambassador Extraordinary and Plenipotentiary of the People's Republic of China to the United States. He was Vice Minister of Foreign Affairs, 1995-1998; Guest professor of Beijing University and Nankai University, 1993; Permanent Representative and Ambassador Extraordinary and Plenipotentiary of the People's Republic of China to the United Nations, 1992-95; Assistant Minister of Foreign Affairs, (next page)

Did You Know?

Coal research at UND dates back to the 1890s and the work of Earle Babcock, who was informally known as the "dean of lignite."

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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Chinese Ambassador To Visit UND Sunday, Monday, continued

1990-92; Deputy Director General and Director General of the Information Department of the Chinese Ministry of Foreign Affairs, 1985-1990; First Secretary of the Chinese Embassy in the Kingdom of Lesotho, 1983-1985; Staff Member and Deputy Division Chief of the Information Department of the Chinese Ministry of Foreign Affairs, 1977-1983; Staff Member and Attache of the Chinese Embassy in Kenya, 1970-77; Staff Member of the Chinese People's Institute of Foreign Affairs, 1967-70. -- *Peter Johnson, University Relations.*

Rice Named Interim Dean Of Education And Human Development, Effective Jan. 1

Dr. Dan Rice has been named interim dean of the University of North Dakota College of Education and Human Development, according to Dr. John Ettlring, provost and vice president for academic affairs. The appointment will be effective Jan. 1, 2000.

Dr. Mary Harris, dean of the College of Education and Human Development since August 1986, has resigned as of Dec. 31 to become the Meadows Chair for Excellence in Education at the University of North Texas. Under her tenure at UND, the College of Education and Human Development has maintained an excellent national and regional reputation for its work in developing and pioneering innovative teaching methods and approaches, such as working directly with public educators and schools, and also working toward greater collaboration between public schools and other public sectors and facilities. The College and individuals within the College have received national attention in a number of areas.

Rice is currently chair and associate professor in UND's Department of Educational Leadership. He has had a faculty appointment with the department since 1986.

Rice served as the director of the Office of Instructional Development (OID) at UND from 1989 to 1998. In that position he greatly expanded the services and programs offered by the Office to UND faculty, including the development of a year-long orientation and development program for new faculty. The program was named The Alice T. Clark Scholars Mentoring Program in honor of former Vice President for Academic Affairs Alice Clark. In addition, Rice successfully led grant writing activity which brought funding from the Bush Foundation to UND for faculty development and helped establish the Writing Across the Curriculum Program.

Prior to his work at OID, Rice served as the director of the UND Graduate Center in Bismarck from 1986-1989.

While at UND, Rice has been active in campus activities and currently serves as chair of the University Senate. He also served as a faculty representative on the Presidential Search Committee. He has been active as a consultant to regional colleges and universities on the topics of assessment and faculty development, and has served as a consultant for the Bush Foundation. He is the author of the book, "The Clifford Years: The University of North Dakota, 1971-1992."

Rice earned the Ph.D. and M.S. in educational leadership from UND, the M. Div. from Yale Divinity School, and the B.A. from Dakota Wesleyan University. Recently he was a participant in the Management Development Program at Harvard University. -- *Peter Johnson, University Relations.*

Committee Members Named For Education Dean, Library Director Searches

Members have been selected for the search committee for the new dean of the College of Education and Human Development to replace Mary Harris, who is resigning from the University effective Dec. 31, 1999. They are: Elizabeth Nichols, dean of the College of Nursing; Terry Brenner, principal of Wilder Elementary School; Ron Brinkert, associate professor of physical education and exercise science and department chair; Amy Carroll, administrative assistant in the Department of Teaching and Learning; Lynne Chalmers, professor of teaching and learning; Thomasine Heitkamp, associate professor of social work; Cindy Juntunen, associate professor of counseling and department chair; Don Lemon, professor of educational leadership; Mark Magnuson, graduate student in educational leadership; Stacie Pulford, undergraduate student in teaching and learning; Bob Sanderson, director of the Northeast Human Services Center; Margaret Shaeffer, associate professor of teaching and learning and department chair; Dan Sheridan, professor of English and associate dean of the College of Arts and Sciences; John D. Williams, professor of educational foundations and research; and Ralph Woehle, associate professor of social work.

Members also have been chosen for the search committee for the new director of libraries, replacing Frank D'Andraia, who has resigned from UND effective Dec. 31, 1999. They are: Mary Kweit, professor of political science (committee chair); Jeanne Anderegg, coordinator of the Honors Program; Paulette Dvorak, access services, Chester Fritz Library; Ric Ferraro, associate professor of psychology; Gary Gott, director of the Olaf Thormodsgard Law Library; Shelby Harken, acquisitions, Chester Fritz Library; John Hoover, professor of special education; Kent Leier, undergraduate student representative; Dennis Page, director of the Grand Forks Public Library; Charles Robertson, associate professor of aviation; Sandy Slater, head of the Elwyn Robinson Department of Special Collections, Chester Fritz Library; and Richard Wilsnack, professor of neuroscience.

-- *Stacie Varnson, Division of Academic Affairs.*

Overview Of Strategic Planning Process Is Briefing Focus

At his briefing Oct. 19, President Charles Kupchella gave an overview of the strategic planning process for the University that will begin soon. Peter Johnson, media relations coordinator for University Relations, led off the briefing with a quick review of Y2K preparations. All aspects have been considered, and the University seems to be in good shape, Johnson said. Computer systems have been tested, essential personnel have been alerted, generators are ready, and diesel fuel supplies are ample. Research areas will be closely monitored for any signs of problems. In the event of significant (and unexpected) Y2K problems, the Memorial Union will become the emergency "home" for the University. President Kupchella then took time to thank all who were involved in the very successful inauguration and homecoming events.

"The best way to predict the future is to invent it." -- Alan Kay

In laying out the basic approach of the strategic planning effort, President Kupchella acknowledged that there will always be some uncertainty. Unanticipated events have always had tremendous impacts on higher education. He also pointed out that a frequent criticism of such efforts is that they often don't really engage people where they actually work. He emphasized that UND's planning must be a top-down/bottom-up process — all levels have to be engaged if we hope to succeed.

(next page)

Overview Of Strategic Planning Process Is Briefing Focus, continued

The planning process must incorporate four basic questions, President Kupchella said. What are we trying to do? Are we getting it done? How do we know? How can we do it better? The process will be an interaction of proposing priorities, reacting to them, and developing plans for implementation. The University should work toward acquiring the financing to follow its plan, rather than having to plan for available resources.

Between now and Jan. 31, task groups will work on identifying issues, clarifying values, conducting forums, hearings, surveys and environmental scanning; and drafting a presentation of issues and priorities. In February and March of 2000, priorities will be established and task groups will be charged with drawing up objectives and plans. Review of the process will continue through the summer and fall; by mid-October units will present plans to form the University's strategic plan. Drafts of the plan will be considered and reviewed through the winter and spring of 2000-2001, with the goal of publishing the strategic plan by May of 2001. An implementation plan will be finalized through the summer of 2001.

The effort will be led by a standing committee representing the major components and constituencies of the University; liaison members will add input from the Legislature, the State Board of Higher Education, the North Dakota University System, alumni, communities, and UND's Washington, D.C., lobbyist.

The strategic planning effort will weigh fundamental issues concerning the nature and viability of the University, President Kupchella said. What are the most important trends – at all levels – that will affect UND over the next five to 10 years? What are the University's most highly valued characteristics and the most important elements of its mission? What do YOU think the top three to five priorities should be for UND in the next few years?

President Kupchella suggested potential priority areas, including curriculum and students: "A top-quality, coherent curriculum with solid liberal arts education as a foundation for preparing graduates for leadership in society." He also included technology, public service and economic development, enhancing the sense of community on campus, and optimizing and stabilizing enrollment.

Questions and comments following the presentation included concern that the development of a strategic plan should support the efforts of faculty as individual scholars, and that a more robust graduate program be nurtured. Another observed that in North Dakota there is sometimes a tendency to operate on the basis of myths, and not necessarily on hard data.

Information on the strategic planning effort will be added soon to President Kupchella's page on UNInfo. -- *Dick Larson, University Relations.*

Events to Note

USD Chemist To Present Seminar Oct. 22

Andrew Sykes of the University of South Dakota will present a seminar **Friday, Oct. 22**, in 138 Abbott Hall, beginning at noon. The title of his presentation is "Chemical Sensing Using Electrochemistry and Luminescence Spectroscopy."

Dr. Sykes received a B.S. from St. Lawrence University, his M.S. from Montana State University, and his Ph.D. from the University of Minnesota. He has done postdoctoral studies at the California Institute of Technology and Northern Arizona University. Everyone is welcome to attend. -- *Department of Chemistry.*

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 Sciences. 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, Oct. 22**, seminar is "Regulation of Chromatin Structure During the SV40 Lytic Infection" presented by Barry Milavetz, associate professor of biochemistry and molecular biology. Everyone is welcome to attend. -- *Jon Jackson, Anatomy and Cell Biology.*

SWE Will Celebrate 25 Years

The School of Engineering and Mines students and alumni will celebrate the 25th anniversary of the UND student section of the Society of Women Engineers (UND-SWE). The UND-SWE, chartered in 1974, has gone on to receive local, regional, and national recognition for its record of support and encouragement of women to consider engineering as a career choice. Their awards include "Best SWE Student Section in the Nation" four times, "Best SWE Student Section in the Region" nine times, and Certificates of Achievement Awards, marking a record of receiving this high-level recognition consecutively, for the last 19 years.

UND student members have served on the National Board of the Society of Women Engineers, representing 35 student sections in a seven-state region which includes Illinois, Indiana, Michigan, Minnesota, North Dakota, South Dakota, and Wisconsin.

On October 21-24, alumni, students, faculty (current and former), and friends of the UND-SWE Section will participate in a wide variety of events including:

- * A presentation at the North Dakota Education Association meeting held in Grand Forks for all state educators.
- * A conference **Friday, Oct. 22**, in the Memorial Union, consisting of three one-hour sessions from 1 to 4 p.m. that will feature engineers from around the world speaking on "What Engineers Do," "Motivation, Confidence Building, and Networking," and "How to Find That First Position After College and How to Know When to Move On." The conference is open to the public; high school students, teachers, counselors, and parents are encouraged to attend.
- * There will be social events throughout the weekend. A banquet will be held at the Ramada Inn Saturday evening. Tickets are available by contacting Joyce Medalen, Director, Women in Engineering, at 777-3390.

Alumni represent companies such as: 3M (national and international), Seagate, Remmele Engineering, Rosemount, Minnesota Department of Transportation, Northern States Power Company; Dede & Associates, LLC; Honeywell Commercial Aviation Division, Department of Energy, Nuclear Regulatory Commission; Rockwell Collins, and MSI Technologies, LLC. -- *Joyce Medalen, Director, Women in Engineering.*

Sharon Lambeth Walk/Run For Breast Cancer Awareness Set For Oct. 23

The sixth annual Sharon Lambeth Walk/Run for Breast Cancer, set for **Saturday, Oct. 23**, at University Park, raises funds to provide free mammograms to women in need. The event is sponsored by the local chapter of the American Medical Women's Association (AMWA).

Registration begins at 11 a.m., with the two-mile walk and four-mile run set to begin at noon. The cost, \$15, includes a T-shirt for participants. In case of poor weather, the event will be held in the Engelstad Arena on campus.

Prizes will be awarded to the first-, second- and third-place finishers, as well as to the individual and team raising the most money. Many door prizes will be given away at the end of the event; registered participants must be present to win.

Proceeds from the event are donated to the Grand Forks Breast Cancer Coalition to provide free mammograms to women who cannot otherwise afford them. The event is held in honor of the memory of Sharon Lambeth, an associate professor of nursing at UND who died of breast cancer. She was active in promoting good health and encouraging her students to become involved in the community. Her husband, David Lambeth, is a professor of biochemistry and molecular biology at the School of Medicine and Health Sciences.

For more information, contact Maria Loerzel at 746-0318. -- *Jan Orvik, Editor, for Maria Loerzel (Medical Student), AMWA Public Relations Office.*

AIDS Memorial Quilt Will Be Displayed

The AIDS Memorial Quilt, "Threads Through the Heartland" will be displayed from 10 a.m. to 10 p.m. **Sunday through Wednesday, Oct. 24-27**, in the Memorial Union Ballroom. Admission is free and open to the public. Following are events associated with the Quilt. All events are in the Memorial Union Ballroom unless otherwise indicated.

Sunday, Oct. 24: noon, Opening Ceremony for Quilt Display; 1:30 p.m., "Jeanne White: The Legacy of Ryan White," Lecture Bowl, Memorial Union. Jeanne White, founder of both the Ryan White Foundation and the Ryan White Foundation for Medical Treatment, has dedicated her life to helping others by building upon the legacy created by her son, Ryan.

Monday, Oct. 25: noon, "Sex Under the Influence" presented by Joel Goldman, Campuspeak, Memorial Union Lecture Bowl. As a person living with HIV, Joel uses humor, personal experiences, and interactive exercises to help students better understand how sexual decisions made under the influence of alcohol can dramatically affect their lives.

Tuesday, Oct. 26: noon, "HIV/AIDS: Personal and Professional Perspectives," presented by Patrick Moore, Altru Clinic; Julie Bruhn, Valley AIDS Network; Betty and Ray Workin, and Dorothy Wilson, in the Memorial Union Lecture Bowl. This is a discussion of the emotional, psychological, and physical challenges of HIV infection; 3:30 p.m., "Teens Teaching AIDS Peer Education" with the Julie Bruhn and the Fargo-based Valley Aids Network's peer ed youth program; 4:30 and 9 p.m., film, "And the Band Played On," Memorial Union Lecture Bowl.

Wednesday, Oct. 27: noon, "History and Goals: the AIDS Memorial Quilt," an overview and history of the AIDS Memorial Quilt presented by Patrick Lombardi, the NAMES Project Foundation, Memorial Union Lecture Bowl; 8 p.m., Quilt Display closes; 8:15 p.m., Closing Ceremonies for Quilt Display.

To contribute a panel as a personal tribute for a friend or loved one, a member of your organization, or someone you have only heard of, please contact Bonnie Solberg at 777-2898.

Volunteers are needed for set-up, as quilt monitors, merchandise, information, greeters, readers, and breakdown. Please contact the Student Organizations Center at 777-4200 or e-mail ahlers@badlands.nodak.edu.

The Quilt is sponsored by the Memorial Union, University Program Council (UPC), and UND Student Government, with major contributions by GGF HIV/AIDS Network, UND School of Medicine and Health Sciences: Department of Community Medicine and ND AIDS Education and Training Center, UND Student Health Services, UND Women's Center, St. Michael's Church, Merck Pharmaceutical, Brad Gibbens, and Grand Forks Public Health Department. -- *Susan Johnson, Coordinator, Student Organizations.*

Anatomy And Cell Biology Will Hold Seminar

The Department of Anatomy and Cell Biology fall seminar series continues. Meifang Liu (anatomy and cell biology) will present "Immunocytochemical and Dual-Enzyme Histochemical Studies of Renshaw Cell Function" at noon **Monday, Oct. 25**, in B710, Edwin C. James Medical Research Facility, School of Medicine and Health Sciences. -- *Jon Jackson, Series Coordinator, Anatomy and Cell Biology.*

Agenda Listed For Graduate Committee Meeting

The Graduate Committee will meet **Monday, Oct. 25**, at 3:05 p.m. in 305 Twamley Hall. The agenda will include:

1. Discussion of double counting of credits.
2. Consideration of a request by the Public Administration Department to change the program requirements for the masters degree in public administration.
3. Consideration of a request by the Psychology Department to add two new courses: *PSY 537, Psychophysiology*; and *PSY 565, Multicultural Psychology*.
4. Consideration of a request by the Geography Department to change the credits for *GEOG 501, Geographic Thought and Philosophy*.
5. Planning for the Future.
6. Matters arising.

-- *Harvey Knull, Dean, Graduate School.*

Computer Science Talk Explores Speech Recognition, Bird Songs

The next presentation in the Computer Science Colloquium Series is set for 4 p.m. **Monday, Oct. 25**, in 108 Streibel Hall. Our speaker will be Dr. Sven Anderson; the title for his talk is "Speech Recognition Meets Bird Song: A Comparison of Statistics-Based and Template-Based Techniques."

Pattern recognition technology that has been developed for recognizing units of human speech often can be adapted for both recognition and analysis of animal vocalizations. This talk discusses two types of speech recognition algorithms -- template-based and statistics-based -- with respect to their ease of deployment and potential application to the objective, quantitative analysis of animal vocalizations. Implementations of the two types of algorithms have been compared using a large database of song units recorded from two song bird species. The algorithms exhibit different strengths and weaknesses. -- *Tom Wiggen, Computer Science.*

Counseling Plans Topics Seminar

The Department of Counseling will hold a Topics Seminar in Counseling Psychology Research and Practice, in which Thomasine Heitkamp (Social Work) will discuss "Exploratory Research Looking at Perceptions of Disaster Recovery to Red River of the North 97 Flood: Qualitative/Quantitative Research" from 12:30 to 1:45 p.m. **Tuesday, Oct. 26**, in 316 Montgomery Hall. Everyone is welcome. -- *Jane Hull, Coun 565N and Sue Jacobs, Supervising Professor, Counseling.*

Math Colloquium Considers 'Non-Archimedean Measures'

"Non-Archimedean Measures" will be the topic of a colloquium presentation to be given by Professor Jose Aguayo of the Department of Mathematics, University of Concepcion, Concepcion, Chile, on **Tuesday, Oct. 26**, at 3:30 p.m. in 309 Witmer Hall. Refreshments will be served at 3 p.m. Everyone is welcome. -- *Thomas Gilsdorf, Professor of Mathematics.*

Faculty Lectures Continue Oct. 26

Jody Rada's "Bringing Myopia into Focus: Insights from Animal Models" will be the next presentation in the Faculty Lecture Series. Rada's talk is scheduled for **Tuesday, Oct. 26**, in the North Dakota Museum of Art. A reception starts at 4 p.m. and the lecture begins at 4:30 p.m.

Rada joined the School of Medicine and Health Sciences as assistant professor in anatomy and cell biology in July 1995. She had held an appointment as assistant professor in the department of ophthalmology and an adjunct appointment in the department of cell biology at the University of Pittsburgh School of Medicine prior to accepting the position at UND.

Rada's area of primary teaching responsibility has been in the program in gross anatomy for medical and for graduate students. A recognized expert in the field of experimental ocular myopia, she was an invited speaker at the XII International Society for Eye Research meeting in Yokohama, Japan, in 1996. Rada was also invited to organize a platform session at the XII International Congress of Eye Research in Paris, France, in July 1998.

Rada currently holds a five-year competitive renewal of her NIH grant, which she received after her arrival at UND. She lists some 12 full-length publications in peer-reviewed journals and other publications in her bibliography.

The next Faculty Lecture will be presented by Stephen Markovich **Wednesday, Dec. 1**, a change from the previously announced date. Markovich's talk, "Striving for Democracy in the 'Yugoslav' States," will be at 4:30 p.m. in the North Dakota Museum of Art. A reception starts at 4 p.m.

Born in Schumacher, Ontario, Markovich received the Honors B.A. degree from the University of Western Ontario (London) in 1959 and was awarded the Ph.D. from the University of Virginia in 1968. He came to the University of North Dakota in 1965 as an assistant professor and is presently professor of political science and public administration.

Markovich's teaching fields have been primarily in comparative politics and international relations and his research interests have

focused on the political systems of Eastern Europe, particularly Titoist Yugoslavia and the new 'Yugoslav' states. He received an Outstanding Teaching Award at UND in 1969 and lectured at the University of Zagreb in 1995 as a Fulbright Scholar.

Markovich's research has been published in a variety of books and periodicals, most recently six chapters on South Slav states in *World Political Systems and Parties* in 1999 and an article titled "Democracy in Croatia: Views From the Opposition" in the *East European Quarterly* in 1998.

English Lecture Series Hosts Tom Owens

Tom Owens, professor of chemical engineering and department chair, will give the second presentation in this year's English Lecture Series at 4 p.m. **Thursday, Oct. 28**, in 116 Merrifield Hall. He will speak on converting lignite coal into usable products and discuss his personal interest in teaching. The title of his talk is "Making Little Ones Out of Big Ones." This presentation is free; all faculty and students are invited to attend. -- *Martha Meek, Coordinator, English Lecture Series (777-6391).*

International Centre Lists Event

The International Centre, 2908 University Ave., will host "View the Magic of Malaysia," at 7 p.m. **Thursday, Oct. 28**, at the Centre. The event is free and open to everyone; call 777-4231 for more information.-- *International Centre.*

Of Academic Interest

Instructional And Learning Technologies Faculty Workshop Sessions Announced

The Center for Instructional and Learning Technologies will offer the following Faculty Workshop sessions next week: **Tuesday, Oct. 26**, 10 a.m. to noon, Adobe Acrobat; **Wednesday, Oct. 27**, 9 to 10 a.m., Flatbed Scanning with Adobe PhotoDeluxe, and 1 to 4 p.m., Digital Video Editing with Premiere 5.1; **Thursday, Oct. 28**, 1 to 2 p.m., Digital Camera Orientation; **Friday, Oct. 29**, 10 to 11 a.m., Using Presentation Technology in the Classroom.

You may register online at <http://www.cilt.und.nodak.edu/services/index.html> or by calling 777-4150. -- *Lynn Weiner, Center for Instructional and Learning Technologies.*

Doctoral Exam Set For Stephanie Fuller

The final examination for Stephanie M. Fuller, a candidate for the degree of Doctor of Philosophy with a major in clinical psychology, is set for 8 a.m. **Friday, Oct. 29**, in 210 Corwin-Larimore Hall. The dissertation title is "The Effects of Acute Alcohol Intoxication on the Cognitive Performance of Adult Children of Alcoholics and Controls." Tom Petros (Psychology) is the committee chair.

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

Workshop Reviews SGID Process

A workshop on the Midterm Student Feedback (SGID) process will be offered through the Office of Instructional Development for faculty who are interested in learning this process and becoming SGID consultants. The first hour of the workshop will be introductory, providing an overview of the SGID process and focusing on its advantages and limitations. This session will be open to all interested faculty and administrators. The rest of the day will provide more in-depth training and practice with the various stages of the student feedback process. Faculty who are interested in becoming SGID consultants should plan to attend all sessions.

The workshop will be led by Carla Hess (Communication Sciences and Disorders), with assistance from other SGID consultants. Sessions will begin at 9 a.m. and end at 4 p.m., with lunch and refreshments provided by the Office of Instructional Development. To register for the workshop, to participate in the hour-long introductory session only, or for more information, call Jana Hollands at 777-4998 or e-mail to jholland@prairie.nodak.edu. -- *Joan Hawthorne, WAC/WC Coordinator.*

Announcements

UND Directory Corrections Listed

Please mark these corrections to the faculty/staff listings in your copy of the 1999-2000 UND Directory.

EVANS, Julie: For her title as associate general counsel, add the box number of 8196 and the telephone number of 777-6345.

HARMESON, Phil: Insert the office telephone number of 777-2135 and the personal extension number of 777-2916.

-- *Jan Orvik, Editor, University Letter.*

Flu Shots Available For UND Employees

Student Health Services will give flu shots free to employees with Blue Cross/Blue Shield Insurance. Please bring your policy number with you. Dates and times for the shot clinics follow:

Tuesday, Oct. 26, 7 a.m. to 2 p.m., Facilities Lunch Room; **Thursday, Oct. 28**, 10:30 a.m. to 4:30 p.m., McCannel Hall Atrium (*note time change*); **Thursday, Nov. 4**, 8 to 10 a.m., 111 Odegard Hall; **Thursday, Nov. 4**, 10:45 a.m. to 1 p.m., 305 Twamley Hall; **Thursday, Nov. 4**, 1:45 to 3:45 p.m., Energy and Environmental Research Center Conference Room, second floor.

Federal employees will be billed individually. -- *Sue Bartley, Student Health Services.*

FlexComp Open Enrollment Meetings Set

The FlexComp program open enrollment period for the plan year of Jan. 1, 2000, through Dec. 31, 2000, will be Wednesday, Oct. 27, to Friday, 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 the after-tax dollars. Come to an informational meeting to see how this benefit can save you money.

You are invited to attend the meeting most convenient for you. They are set for **Wednesday, Oct. 27**, from 9 to 10 a.m. or from 2 to 3 p.m. in Swanson 16/18. If you have any questions or need any additional information, please feel free to call me at 777-4423. -- *Heidi Vogel, Payroll Office FlexComp Clerk.*

New U2 Classes Listed

Here are some new classes we have added for November and December. Take advantage of the learning opportunities and call Staci at 777-2128 to register.

"Who Ya Gonna Call . . .?" When do I use a project request, or a work order, what is a move form? This informative session will answer everything you wanted to know about facilities but were afraid to ask.

Word 97 Level III, Nov. 29 through Dec. 2, 9 to 11 a.m., 361 Upson II;

WordPerfect 8.0 Level III, Dec. 6-9, 9 to 11 a.m., 361 Upson II;

Broad Banding Updates. Find out the updated info in these sessions concerning broadbanding. Nov. 16 or 17, 10 to 11 a.m., Memorial Union Lecture Bowl; Nov. 23, 1 to 2 p.m., Memorial Union River Valley Room.

"PC Hardware: The Inside Perspective." Learn how to troubleshoot your own PC. 143 Starcher Hall, Nov. 4 and 9, 1 to 4 p.m.; OR Dec. 14 and 16, 9 a.m. to noon. Cost is \$50. To arrange ID billing, call Staci at 777-2128. Class size is very limited, so call early.

Recharge Centers. This session will cover what a recharge center is, matching of revenue and expense, proper TCC usage for UND, and considerations for becoming a recharge center. Nov. 3, 9 to 11 a.m., Memorial Union Lecture Bowl.

-- *Staci Matheny, University Within the University.*

Bookstore Lists Personnel Openings

The University Bookstore is looking for a permanent part-time employee to work in the Textbook Department immediately. Duties include order processing for correspondence students, textbooks counter, and help cashiering. Cash register and computer skills are helpful. This position is for 20 to 25 hours a week and starts at \$6.25 an hour, depending on experience.

The University Bookstore seeks part-time employees to help during the book buy-back period, Dec. 10-17, and during the spring semester book-buying rush, Jan. 5-14, 2000, for cashier and book sale duties. -- *Don Forbes, Manager, University Bookstore.*

Leave Donations Sought For Doug Walters

Leave donations are being sought for Doug Walters, who works for the UND Police Department and runs the money courier route for the campus. Doug suffered a heart attack this past summer and various complications. He is now healthy and back at work, but is short 54 leave days. If you are interested in donating leave, forms can be obtained from the UND Police Department (777-3491). Completed forms can be returned to UND Police, Box 9035. Thank you for your help. -- *Suzanne Gandrud, UND Police.*

Denim Day Is Last Wednesday Of The Month

Denim Day is coming! **Oct. 27** is the last Wednesday of the month, and that means you can wear your Denim Day button, pay your dollar and enjoy wearing your casual duds in the middle of the week. All proceeds go to charity, of course. Tired of watching other offices and buildings have all the fun? Call me and I'll set you up with buttons and posters for your area. -- *Patsy Nies, Enrollment Services/University Relations, 777-3791, for the Denim Day Committee.*

Arts and Entertainment

Studio One Features Diddy Quesnell, Project Ishim

Richard "Diddy" Quesnell, a former boxer, will share his first-hand knowledge, memories, and stories about the sport on the **Thursday, Oct. 21**, edition of "Studio One" live at 5 p.m. on Channel 3 in Grand Forks.

Quesnell no longer competes as a boxer, but his spirit, integrity, love and passion for the sport continue to exist outside the ring. He continues to coach young boxing hopefuls at the Grand Forks YMCA. He also serves as a member on a number of committees for the National Boxing Association. Quesnell has set up scholarships for student athletes at UND and was once named the North Dakota Boxing Champion.

Tim Shea, a paramedic for Altru Hospital, began Project Ishim in 1992 after visiting Ishim, Russia. He was inspired to help out this third-world city after seeing the desperate need for medical supplies first hand. Project Ishim is a private voluntary organization composed of Altru Hospital employees whose collective efforts are directed at transforming discarded medical supplies into usable supplies for Ishim. The project began with a focus on Ishim but now supplies donations to Madagascar, Turkey, the Philippines, Russia, Ukraine, various sites in South America and Africa, and other third-world countries.

"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, Marketing Team, Studio One.*

Master Chorale Presents Shakespeare Celebration

The Grand Forks Master Chorale will share the stage with three local actors in "A Golden Age: Words and Music from the Time of Shakespeare," at 8 p.m. **Saturday, Oct. 23**, at Holy Family Catholic Church, 1001 17th Ave. S. The program will combine spoken word and song in a tribute to one of the richest artistic periods of the past millennium.

"A Golden Age" is being presented in collaboration with the Fire Hall Theatre. Guest artists Liz Brocker, Darin Kerr and Kevin Moberg will present readings from Shakespeare's plays and sonnets. James Rodde (Music) will direct.

The music ranges from sacred to secular works of the Renaissance and includes three madrigals by Shakespeare's contemporary, Thomas Morley. The Chorale will also sing 20th Century music based on

Elizabethan writings. One of these selections, Ralph Vaughan Williams' "Serenade to Music," uses a text from Act V of "The Merchant of Venice," "How sweet the moonlight sleeps upon this bank. Here will we sit and let the sounds of music creep in our ears."

Tickets are \$10 for general admission and \$5 for students, and are available at the door. The event is sponsored by US West. -- *Ruth Marshall, Grand Forks Master Chorale.*

"Afternoon Musicale" Set For East Asian Room

Students from the UND Music Department will present "An Afternoon Musicale" on the Srur Piano in the East Asian Room, Chester Fritz Library, **Thursday, Oct. 28**, at 2 p.m. The students will play a wide variety of works for piano, piano duet, flute, saxophone, clarinet and voice. The public is invited. There is no admission charge, and a reception will follow. -- *Gary Towne, Acting Chair, Music.*

City Invites Proposals For Public Art Projects

The city of Grand Forks is accepting proposals for several public art projects. As part of the rebirth of downtown, the Downtown Development Commission has set aside up to \$250,000 for the creation of a variety of public art works in the 20-block downtown area. The Downtown Development Commission reserves the right to make no awards at this time as it deems fit.

The artworks will be a subtle part of the streetscape: The desire is to create a cumulative visual effect when encountering a variety of interesting objects and artworks. Many of the opportunities are for next year; some are for functional objects such as street benches, and one opportunity, the outdoor gallery, will be a yearly call.

As part of the new streetscape design for the downtown, Grand Forks is planning to create a sculpture walk that will have some permanent pieces of artwork and some that will be on consignment for a year. Installation will be during the spring and summer of 2000. The public art program will be administered by the North Valley Arts Council.

At this time, several locations have been earmarked as possible public art sites in the downtown area. You can view the proposed sites on a map of Grand Forks by accessing the city's web site at www.grandforksgov.com. Artists interested in Category A (Commissioned Works) should view the proposed sites on this web site for information or call the North Valley Arts Council.

The streetscape art program has four parts: (1) commissioned works, (2) outdoor gallery, (3) street furniture and design, and (4) ceramic tiles. Artists may apply for one or all categories. For information and an application packet, please call the North Valley Arts Council in Grand Forks at 746-4732. Applications must be received at the North Valley Arts Council Office by **Wednesday, Nov. 10**, at 4 p.m. -- *Jan Orvik, Editor, for the North Valley Arts Council.*

Grants and Fellowships

Sources Listed For Proposal-Writing Advice

Because of increasing competition for grant funding, proposal writing has become a popular topic for books, magazine articles, and pamphlets. These self-help guides purport to provide tips for writing compelling proposals that will cause your application to stand out

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Sources Listed For Proposal-Writing Advice, continued

from all the others. Some of these publications focus on writing skills and give advice on the parts of a proposal and how to assemble them, while others describe the "secrets" to winning grants in a particular discipline or from a specific sponsor. The difficulty is in distinguishing between the useful and those that are primarily ego-boosters for the authors.

Before investing in any proposal-writing guides, check out the free sources that are available from many reputable organizations and the sponsors themselves. The Office of Research and Program Development has three documents available free to UND faculty, staff, and students: the National Science Foundation's (NSF) "A Guide to Proposal Writing" (also downloadable from NSF's website at <http://www.nsf.gov/pubs/1998/nsf9891/nsf9891.htm>); "Writing From the Winner's Circle," written by an entomology professor from University of Nebraska-Lincoln for EPSCoR; and "Writing a Successful Grant Proposal," geared for a general audience and non-federal sponsors.

Other good proposal-writing sources are the following:

The Foundation Center's Online Proposal Writing Short Course, <http://fdncenter.org/onlib/shortcourse/prop1.html>

"Hints for Writing Successful NIH Grants," Dr. Ellen Barrett, University of Miami School of Medicine, http://chroma.med.miami.edu/research/Ellens_how_to.html

"Common Mistakes in Grant Applications: A Review Perspective," National Institute of Allergies and Infectious Diseases, NIH, <http://www.niaid.nih.gov/ncn/ap-bettr.htm>

"Basic Elements of Grant Writing," Corporation for Public Broadcasting, <http://www.cpb.org/grants/grantwriting.html>

The "Art of Writing Proposals," the Social Science Research Council, <http://www.ssrc.org/artprop.htm>

EPA Region 8 Online Proposal-Writing Tutorial, written by Purdue University's Agricultural and Biological Engineering Department, <http://www.epa.gov/seahome/grants/src/grant.htm>

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

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 ENDOWMENT FOR THE ARTS (NEA)

The Literature Program—Translation Projects in Poetry provides support to published translators of creative literature for specific translation of poetry (including verse drama) from other languages into English. Translations of writers insufficiently represented in English translation are encouraged. Awards of \$20,000 are made for projects up to two-years in length. Material to be translated should be of interest for its literary excellence and value. Priority is given to projects for translation of work not previously translated into English. **Contact:** Translation Projects, Nancy Hanks Center, 202/682-5451; fax 202/682-5428; <http://arts.endow.gov>.

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA) INSTITUTE OF AMERICAN CULTURES

2000-2001 Postdoctoral/Visiting Scholar Fellowship Program in

Ethnic Studies. The UCLA's Institute of American Cultures, in cooperation with the four Ethnic Studies Research Centers, offers fellowships in support of research on African Americans, American Indians, Asian Americans or Chicanas/os. Awards range from \$25,000-\$30,000/year and up to \$3,000 in research support. Fellowships can be awarded for less than a year, with stipends adjusted accordingly, and may be used to supplement sabbatical salaries. Acceptance of a fellowship carries with it the commitment to make a contribution to research activities of the sponsoring Center. **Deadline:** 12/30/99. **Contact:** African American Studies, 310/206-8267; American Indian Studies, 310/825-7315; Asian American Studies, 310/825-2974; Chicano Studies, 310/825-2363; General Information, 310/206-2557, www.gdnet.ucla.edu/iacweb/iacweb/iachome.htm.

PROCTER & GAMBLE (P&G)

The University Exploratory Research Program (UERP) is seeking proposals on the following two topics. Microbiology projects must involve innovative research and development in microbiology, including molecular microbiology and microbial biotechnology. P&G's interests in this field are very broad. All research proposals will be considered, whether fundamental science or applied research. Proposals on nanoparticles must focus on the making process, which may take a variety of forms. Potential application areas for nanoparticles include laundry detergents, cosmetics, shampoo, health care products, diapers, tissue/towels and hard surface cleaners. Awards will range up to \$150,000 (\$75,000/year) for up to 2 years. Funds are intended to be sufficient for one independent unit of basic or fundamental research, and may be expended for that purpose in whatever way is determined to be most effective by the principal investigator within the university's policy. Successful proposals must include innovative science and show relevance to P&G's global businesses. Applications may be submitted by regularly appointed faculty members or post-doctoral appointees at any academic institution that confers the doctorate degree. **Contact:** fax 513/627-1153; extresprgim@pg.com; www.pg.com/about/rnd.

DEPARTMENT OF AGRICULTURE (USDA)

The NUCFAC—2000 Challenge Cost-Share Grant Program supports projects that seek to establish sustainable urban and community forests by encouraging communities of all sizes to manage and protect their natural resources for this and future generations, and urban and community forestry activities that have national impact. Grant categories are: 1) Research And Technology Development. Preproposals will be considered that examine the effects of urban and community forest resources on human development, experience, and behavior, as well as projects that examine the effects of human activities on urban and community forests. Projects should be of an applied research nature. 2) Education, Communication, and Outreach. Preproposals will be considered for projects that have a clear distribution/outreach plan to increase the public's understanding of the value of urban and community forests, and their responsibility for its health. Important considerations should be: need for the message and/or products; how the message and/or products will reach the target audience; how widespread and effective the message will be; and what message they will receive. 3) Creative and Innovative Projects. Preproposals will be considered to support creative and innovative urban and community forestry ideas, stimulate the development of additional funding for urban forestry through private sector support and local investments, and cultivate private sector partnerships that leverage investments of human and financial resources. Projects should be innovative and national in scope.

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Research, Grant Opportunities Listed, continued

Special emphasis will be given to projects that promote new sources of urban forestry funding and private sector partnerships. Collaboration with Federal agencies is encouraged. All grant funds must be matched at least equally with non-federal source funds. **Deadlines:** 12/14/99 (Preproposals), 4/4/00 (Proposal). **Contact:** Suzanne M. del Villar, 209/536-9201; fax 209/536-9089; delvr@lodelink.com; http://www.treelink.org/connect/orgs/nucfac/index.htm.

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE (NHLBI)

The Protease Inhibitor Related Atherosclerosis in HIV Inf. (RFA HL-00-007) program supports research addressing the possible basic mechanism(s) underlying the metabolic and hormonal alterations leading to dyslipidemias and lipodystrophy as well as insulin resistance observed in HIV-positive patients undergoing protease inhibitor treatment and the relationship between the development of these abnormal metabolic processes and the accelerated progression of atherosclerosis. Among disciplines and expertise that may be appropriate for this program are endocrinology, lipid metabolism, vascular medicine, clinical science, treatment of HIV-AIDS, physiology, biochemistry, vascular biology, pathology, molecular and cell biology, genetics, biostatistics, and imaging. Although not required, prospective applicants are asked to submit a nonbinding letter of intent. Investigators are required to engage in interdisciplinary and collaborative research focused on clinical as well as basic studies. Collaborations should focus on a common hypothesis with all component projects contributing scientifically to the central theme. Collaborative projects may include shared resources as long as the interdependence and multidisciplinary nature of the individual components is demonstrated. Collaborative groups may consist of two or three research R01 projects for basic science and clinical studies, with a common theme. They may be from a single institution or several institutions, may include shared resources, and should demonstrate synergism among the individual components. Each collaborative R01 program grant application and award must include research involving human studies. Support may be provided for human biomedical studies of etiology, pathogenesis, prevention and prevention strategies, diagnostic approaches, and treatment of diseases, disorders or conditions. The total project period may not exceed 5 years with direct costs up to \$650,000/year for a group of collaborative applications. The R01 mechanism will be used. **Deadlines:** 12/15/99 (Letter of Intent), 1/12/00 (Proposal). **Contact:** Deborah Applebaum-Bowden, 301/435-0550; fax 301/480-2858; Division of Heart and Vascular Diseases, da40q@nih.gov; http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-00-007.html.

NUFFIELD COLLEGE

Postdoctoral Research Fellowships are awarded to applicants from any country who are interested in conducting research in Economics, Politics or Sociology (broadly construed to include, for example, recent history, social and medical statistics, international relations, area studies and social psychology). Applicants should have recently completed or be very near to completion of a doctoral thesis or be at a comparable point in a research career. They should not have spent more than a total of 8 years in postgraduate study in the social sciences and/or employment in a teaching or research post in the social sciences nor should they have previously held a similar research fellowship. The salary ranges from 15,909 to 17,046 pounds plus a housing allowance. The award is tenable from October 2000

for a period of 2 years, extendible for a third year provided a doctorate is completed within an appropriate time. **Deadline:** 11/26/99. **Contact:** Alison Bateman; Telephone 01865 278698; Fax 01865 278621; http://www.nuff.ox.ac.uk.

OAK RIDGE ASSOCIATED UNIVERSITIES (ORAU)

The Visiting Industrial Scholar Program helps support visits by senior industrial scientists to ORAU member institutions, which includes UND. The primary goal of the program is to foster interactions between faculty and students at member institutions and industrial scientists. The form of the interaction is left to the option of the individual institution: seminars, lectures, cooperative project development, etc. A grant of \$600, to be used for expenses related to the on-campus visit, will be awarded based on the merit of the proposed activity, including the number and type of on-campus activities, the number of students and faculty involved, purpose of the visit, and credentials of the scholar. Since only one award will be made per institution per academic year, please notify ORPD before preparing an application. The application must be signed by the ORAU Campus Representative (Carl Fox) before faxing to ORAU. Application forms may be downloaded from http://www.orau.gov/visp/. **Deadline:** 11/12/99. **Contact:** Ann Farler, 423/576-1898, farlera@orau.gov.

DEPARTMENT OF EDUCATION

The Office of Educational Research and Improvement (OERI) Visiting Scholars Fellowship Program allows individuals to conduct educational research at the OERI national research institutes in Washington, DC for up to 12 months. Aside from carrying out their research, fellows are expected to interact in a collegial manner with OERI staff and be available to share their insights and expertise when needed. Approximately 5-8 awards, of \$50,000-\$100,000 each, are expected to be made. Applications that meet one or both of the following priorities are of particular interest: Issues Related to How People Learn: Brain, Mind, Experience; and/or Traditionally Underrepresented Groups and Institutions. Eligible applicants are scholars, researchers, policymakers, educational practitioners, librarians, or statisticians who are engaged in the use, collection, and dissemination of information about education and educational research. **Deadline:** 1/24/00. **Contact:** Craig Gidney, The Fellowship Program, National Research Council, 202/334-2872, c_gidney@nas.edu; http://fellowships.nas.edu.

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASE (NIAID)

Preparedness Against Illegitimate Use/Bacterial Pathogens (RFA AI-00-004). Support is provided for basic research on molecular and genetic aspects of pathogenesis of, and host immune/defense responses to, the following bacterial pathogens: Bacillus anthracis, Yersinia pestis, Francisella tularensis, Coxiella burnetii, or Brucella species. It is hoped that research from funded projects will be used to devise appropriate defense strategies that can be implemented shortly before or soon after bioterrorist acts. Proposals must demonstrate that they are relevant to one or more of the following objectives: identification and characterization of key biochemical, molecular, or genetic processes (or factors) that contribute to virulence, pathogenesis, and/or host resistance/susceptibility with potential for use as candidate targets for new vaccines, drug intervention, or immunotherapy; design of novel therapeutic strategies, that can be implemented soon after a

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Research, Grant Opportunities Listed, continued

bioterrorist event, to prevent germination of bacterial spores in vivo (in the case of anthrax), arrest or interrupt the spread of infection in vivo, and/or neutralize--or block the synthesis of toxins (or other microbial products) that damage host tissues early during infection; and development of novel or improved candidate vaccines that will generate significant protective immunity against aerosol challenge. Applicants are asked to submit a letter of intent. Proposals on the development of methods for the rapid detection of these bacterial pathogens, as well as for the rapid diagnosis of the infections they elicit, should be submitted for consideration as Small Business Innovation Research (SBIR) or Small Business Technology Transfer (STTR) grants, not in response to this program. The mechanisms of support will be the individual research project grant (R01) and the small (pilot) research project grant (R03). The project period should not exceed 4 years for an R01 or 3 years for an R03. Applicants for R03 grants may request up to \$50,000 annual direct costs. R01s requesting up to a total direct cost request of \$250,000/year must use the modular application format. Applications requesting more than \$250,000 direct costs/year must follow the traditional PHS 398 application instructions. **Deadlines:** 12/10/99 (Letter of Intent), 1/19/00 (Proposal). **Contact:** Phillip J. Baker, Division of Microbiology/ Infectious Diseases, 301/435-2855; fax 301/402-2508; pb26o@nih.gov; <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-00-004.html>.

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

The Cross-Enterprise Technology Development Program (CETDP) emphasizes basic research into physical principles, formulation of applications concepts, and component-level development for long-range, strategic technologies that have broad potential to span the needs of more than one NASA division. Specific areas of interest include: Advanced Power and On-Board Propulsion; Breakthrough Sensor and Instrument Component Technology; Distributed Spacecraft; High Rate Data Delivery; Thinking Space Systems; Micro/Nano Spacecraft; Surface Systems; Ultra-Lightweight Space Structures and Observatories; Next Generation Infrastructure Systems; Atmospheric and In-Space Operations; and Education/Public Outreach Proposals. Roughly \$20M per year, for 3 years, is expected to be available to support this opportunity. Awards are expected in the range of \$100-400K/year. Pertinent websites: <http://spacescience.nasa.gov/osstech/> (program information); <http://spacescience.nasa.gov/nra/99-oss-05/> (program announcement). **Deadlines:** 11/30/99 (Letter of Intent), 12/23/99 (Proposal). **Contact:** Technical area manager listed in program announcement, Appendix C.

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