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UNIVERSITY LETTER

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UNIVERSITY OF NORTH DAKOTA, GRAND FORKS

Volume 38, Number 41: July 13, 2001

H. D. Wilson Elected To Council On Medical Education

H. David Wilson, dean of the School of Medicine and Health Sciences, was elected to the Council on Medical Education of the American Medical Association (AMA) by members of the AMA House of Delegates at their annual meeting last week in Chicago.

Wilson was elected to a four-year term on the prestigious 12-member council which provides the AMA House of Delegates and Board of Trustees with requested information and in-depth reports on subjects covering the full spectrum of medical education, from medical school to residency training to continuing education for doctors.

Doctoral Examinations Set For Saunders And Smith

The final examination for Cheryl Eileen Roberts Saunders, a candidate for the Ph.D. degree with a major in Educational Leadership, is set for 10 a.m. **Monday, July 16**, in Room 208, Education Building. The dissertation title is "Perceptions of African American Students Regarding Cultural Diversity at Andrews University." Gerald Bass (Educational Leadership) is the committee chair.

The final examination for Kenneth L. Smith, a candidate for the Doctor of Arts degree with a major in History, is set for 3 p.m. **Thursday, July 19**, in 217 Merrifield Hall. The dissertation title is "Education in the Large: The Life and Thought of Dean Joseph Kennedy of the University of North Dakota, 1858-1937." Albert Berger (History) is the committee chair.

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

Presenters Sought for Student Leadership Conference

The seventh annual UND Student Leadership Conference, titled "Leadership: A Journey, Not a Destination," is set for **Saturday, Sept. 22**.

The conference committee is in the process of planning the conference. This year we will extend conference invitations to other campuses. We are seeking presenters for educational sessions relevant to leadership development. Possible topics may include dealing with aggressive or negative people, membership recruitment, time management, stress management, fundraising, basic skills for new

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University Letter Lists Summer Schedule

The *University Letter* will be published every other week during the summer. Following are the publication dates: July 13 and 27, Aug. 10, 17, and 24. The deadline for article submission remains at 1 p.m. the Tuesday before you wish the article published. Articles will be run only once due to space and budget constraints.

If you will be away for the summer and wish to suspend your paper or electronic subscription until fall, please contact me. –
*Jan Orvik, Editor, University letter, 777-3621,
jan_orvik@mail.und.nodak.edu.*

Presenters Sought for Student Leadership Conference, continued

student organization leaders, or future application of skills learned in college. Please submit your proposal by Friday, Aug. 3, to: Leadership Center, Box 8385, 777-2415 (fax).

For more information call 777-4076 or e-mail UND's Leadership Center at leadership@und.nodak.edu. – *Cynthia Thompson, Leadership Coordinator, Memorial Union.*

Reception Will Honor MaryAnne Lustgraaf

A farewell reception will honor MaryAnne Lustgraaf from 2 to 4 p.m. **Thursday, July 19**, in the Dakota Lounge, second floor, Memorial Union. After 17 years as director of the Memorial Union, she will leave UND to direct the Memorial Union at the University of New Hampshire. Please join us as we wish her the best. -- *Memorial Union staff.*

Student Academic Services Has Moved To Memorial Union

Student Academic Services has a new home with the University Learning Center in 201 Memorial Union. Our phone numbers and box number will remain the same. Come and visit us in our new location! – *Lisa Burger, Director, Student Academic Services.*

Employees May Enroll In Courses At Low Cost

For just \$4.17 per credit hour, UND employees may enroll in University classes. You may take up to three academic courses each calendar year, and may be granted work release time for one academic class per school session after receiving approval from your supervisor for release time during working hours. You must have successfully completed your probationary period. You can continue your education, earn a degree, or improve your skills. Staff members may work toward a degree; faculty may take courses for credit. Both faculty and staff members may audit courses.

You can choose from hundreds of courses, ranging from management and sciences to languages and music, from exercise and ceramics to first aid and financial management. Here's how to enroll:

1. Pick up admissions materials, registration materials and a tuition waiver form at the Office of Admissions, 205 Twamley Hall (phone 777-3821) or at the Graduate School, 414 Twamley Hall (777-2784).
2. Choose the course you'd like to take. Prerequisites or other factors may affect registration.
3. **Fill out the forms and have your supervisor/dean sign the tuition waiver forms. Return them to Admissions (undergraduates) or the Graduate School.** The deadline for filing the waiver is Friday, Aug. 17, for the fall semester.
4. Register according to instructions in the Time Schedule of Classes.

If you are enrolling for the first time, you need to complete and return an "Application for Admission" form, available from the Admissions Office or Graduate School. There is a \$25 matriculation fee for an employee who has not previously enrolled. You may need to file transcripts from schools that you previously attended. Please note that some courses have additional fees that cannot be waived.

Take advantage of your \$1,000 Benefit! – *Heidi Kippenhan, Director of Admissions, and Diane Nelson, Director of Personnel.*

Robin Holden Named Financial Aid Director

Robin Holden has accepted the position of director of Student Financial Aid. An administrator in the UND Financial Aid Office for the past nine years, she assumed the responsibilities of this new position July 9. Please join me in congratulating Robin and wishing her well as she begins this next phase of her career. – *Alice Hoffert, Associate Vice President for Enrollment Management.*

Allen Receives Portrait Award From Med Students

Jon Allen, who serves as director of the second-year "introduction to patient care" course and assistant professor of internal medicine, recently received the Portrait Award from second-year medical students. Allen's portrait will be displayed, along with past awardees, in a hallway of the School of Medicine and Health Sciences.

Allen was chosen to receive the award by students who wished to honor him for outstanding teaching and contributions to the renewed medical curriculum which was launched three years ago. The M.D. Class of 2003 is the second to be educated under the new curriculum which departs from a former emphasis on lectures and passive learning and adopts a greater focus on patient-centered learning through small-group and independent initiative. Allen, a 1984 alumnus of the medical school, was voted Outstanding Teacher of 1999 by senior medical students at the school's Northwest Campus, based in Minot where he practiced for many years. In the spring of 1999, he took on increased teaching responsibility with the UND medical school when he joined its Office of Medical Education which administers and evaluates the effectiveness of the school's medical education program. In 2000 he was selected by members of the M.D. Class of 2002 to receive the Golden Apple Award for outstanding teaching. Allen also practices internal medicine at Altru Health Systems in Grand Forks. – *School of Medicine and Health Sciences.*

Robert Korbach Receives Fulbright Award

Robert Korbach, professor emeritus of economics, has been awarded a Fulbright grant to lecture on financial economics at the Universersitati Libere Internationale din Moldova in Chisinau, Moldova by the U.S. Department of State and the J. William Fulbright Foreign Scholarship Board.

Recipients of Fulbright awards are selected on the basis of academic or professional achievement and because they have demonstrated extraordinary leadership potential in their fields. Professor Korbach continues a UND tradition of faculty receiving awards in the Balkans, this being his second after spending 1993-94 in Albania. David Marshall has just completed an award to Bulgaria and had an award to Hungary in 1993-94 while Stephen Markovich received grants to Croatia and Yugoslavia.

Dr. Korbach is one of approximately 2,000 U.S. grantees who will travel abroad for the 2001-2002 academic year through the Fulbright Program. Established in 1946 under legislation introduced by the late Senator J. William Fulbright of Arkansas, the program's purpose is to build mutual understanding between the peoples of the United States and the rest of the world.

The Fulbright Program, America's flagship international educational exchange program, is sponsored by the Bureau of Educational and Cultural Affairs, United States Department of State. For 55 years, Fulbright programs have exchanged nearly a quarter of a million people -- 88,000 Americans, who have studied, taught or researched abroad and more than 146,000 students, scholars and professional from other countries who engaged in similar activities in the United States.

Chester Fritz Library Presents 2001 Merrifield Scholarship

Graduate student Chris Hunter has won the 2001 Chester Fritz Library Merrifield Competition Award. This eighth annual award, which includes a \$1,500 scholarship, recognizes outstanding scholarly research that utilizes primary resource materials housed within the Library's Elwyn B. Robinson Department of Special Collections.

The Merrifield competition is named in honor of Webster Merrifield, UND's first University librarian of record and President of the University from 1891 to 1909. A grant from the UND Alumni Association and Foundation enables the Library to hold this annual competition.

The award ceremonies were held June 26 in the Library's Chester Fritz East Asian Room. Making the presentation was Wilbur Stolt, director of libraries. Hunter was honored for his paper titled, "Mommy, Where's Pearl Harbor?": *The Effects of World War II on the American Family with Emphasis on Families of the Upper Midwest.* Hunter investigated personal family papers held by the Department of Special Collections and conducted oral interviews with his own family.

A five-member jury reviewed the research papers submitted for the 2001 Competition. These included Sandy Slater, head of the Elwyn B. Robinson Department of Special Collections; Walter Ellis, associate professor of history; Douglas Munski, professor of geography; Kim Porter, assistant professor of history; and, Douglas Peters, professor of psychology. The papers were judged on quality of research, clarity and writing skill, and the extent to which the author utilized primary source materials held in the Department of Special Collections.

– Sandy Slater, Head, Special Collections, Chester Fritz Library.

Payroll Lists Deadlines

Payroll, during the month of July, runs very early. All paperwork must be submitted prior to the deadlines listed below, especially if the payroll expenditure should be deducted from fiscal year 01 funds. Any paperwork received after noon Monday, July 16, will be charged to FY02 funds. To insure that your employees are paid, and paid correctly, please submit all paperwork as early as possible and definitely before the following deadlines:

Monday, July 16, all appointments/revisions/time slips for any June transactions must be received by **NOON** on this date to charge them to FY01 funds.

Tuesday, July 17, all JULY appointments/revisions/time slips must be received by NOON for the July 31 payroll run. Documents received after this date will not be included in the July 31 payroll run.

Due to the large volume of paperwork that is processed this time of year, we would appreciate departments submitting their paperwork as soon as possible and not waiting for the deadline.

Requests for manual checks, during the month of July, will be strongly discouraged and only approved on an emergency basis. Thank you for your cooperation at this very busy time!

If you have any questions, or concerns regarding any of these deadlines, please call the Payroll Office at 777-4226.

Upcoming U2 Classes Announced

Following are upcoming U2 classes. Please register by calling 777-2128, e-mailing to U2@mail.und.nodak.edu, or going online at www.conted.und.edu/U2.

NOTE: Please generate the interdepartmental billing from your office in the case of a fee-based workshop. Also, if you are ID billing computer class reference books, please bring the completed ID billing form to the computer class. Thanks for your assistance.

COMPUTER CENTER

Computer Center classes are held in Upson II, Room 361, and require a working knowledge of Windows or a Windows class. Enrollment is limited to 12 in most cases, so please register early. A \$10 manual is optional for Access (Levels II and III), Excel, PowerPoint, and all Word classes. The instructors are Doris Bornhoeft for HTML and Jim Malins for all other classes.

Excel 00, Level II: Monday, Wednesday and Friday, July 16, 18 and 20, 9 to 11:45 a.m. Learn how to handle trend analysis, user-defined functions, and customization in Excel. Prerequisite: Excel Level II.

Creating a Web Page Using HTML: Tuesday, July 17, 8:30 to 11 a.m., and Thursday, July 19, 8:30 a.m. to noon. Learn how to create a Web page with Hyper-Text Markup Language, graphics, and links.

PowerPoint 00, Level I: Tuesday and Thursday, July 17 and 19, 12:45 to 4:30 p.m. Discover what you can do with presentations, charts, handouts, and slide shows.

Access 00, Level III: Monday, Wednesday and Friday, July 23, 25 and 27, 9 to 11:45 a.m. Build on your skills and develop a thorough knowledge of the Access 00 program. Prerequisite: Access 00, Level II.

Word 00, Level II: Tuesday and Thursday, July 24 and 26, 8:15 a.m. to noon. Learn to work with toolbars, bullets, tables, footnotes, and queries. Prerequisite: Word 00, Level I.

Excel 00, Level I: Monday, Wednesday and Friday, July 30 and Aug. 1 and 3, 1:30 to 4:15 p.m. Work with spreadsheets, rows, columns, formulas, absolute cell references, ranges, functions, conditional statements, and spell-checker.

PowerPoint 00, Level II: Tuesday and Thursday, July 31 and Aug. 2, 12:45 to 4:30 p.m. Practice working with advanced data charts, text formatting, templates, and slide shows. Prerequisite: PowerPoint 00, Level I.

PERSONNEL SERVICES

Progressive Discipline: Wednesday, July 25, 9 to 11 a.m.; Memorial Union, Pembina/Roosevelt Room. To be effective, discipline should be progressive and allow recipients the opportunity to overcome their shortcomings at each step of the process. Discover appropriate ways to accomplish what can be a difficult and stressful task. Instructor: Desi Sporbert, Personnel Services.

SAFETY AND ENVIRONMENTAL HEALTH

Don't Get Burned...: Tuesday, July 24, 10 a.m. to noon; Ryan Hall, Room 128. This course will cover issues related to fire and life safety. Fires are emergencies that can be devastating to individuals both at the workplace and at home. In addition to learning about the basic fire safety principles, course participants will receive instruction and hands-on experience in the use of portable fire extinguishers. Instructors: Jason Uhlir, Safety and Environmental Health, and Mike Powers, Facilities.

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Upcoming U2 Classes Announced, continued

Shipping and Receiving of Hazardous Materials: Thursday, July 26, 10 a.m. to noon; Ryan Hall, Room 128. Find out what your responsibilities are if you ship or receive hazardous materials. If you fill out paperwork for a package, put material in a package, hand a package to a delivery person, receive a package from a delivery person, or open a package containing hazardous material, then you must have this training. Instructor: Greg Krause, Safety and Environmental Health.

Male Smokers Sought For Memory Study

Male participants are sought for a study on nicotine and memory being conducted in the Department of Psychology by Dimitri Poltavski, a graduate student in psychology. You must be a smoker who has smoked at least 10 cigarettes a day for the previous six months, and be between 18 and 35 years of age to participate. Participants will be paid \$25. If you are interested please call Dimitri at 780-8001. – *Thomas Petros, Department of Psychology.*

Charities Selected For Denim Day Funds

The following charities were selected to receive Denim Day funds in 2001-2002: Circle of Friends Humane Society, Community Violence Intervention Center, Home Delivered Meals, Inc., Prairie Harvest Human Services Foundation, St. Vincent de Paul Food Pantry, and Shelter for Homeless, Inc. – *Karen Cloud (Chester Fritz Library), Denim Day Charity Selection Committee.*

Grants and Research

Research, Grant Opportunities Listed

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

ENVIRONMENTAL PROTECTION AGENCY (EPA)

Research is solicited on innovative approaches that will assist the agency in estimating the microbial risk to drinking water. Proposed approaches, tools and data should contribute to providing a better understanding of the magnitude of microbial risk in drinking water or the relative significance of risks from distribution systems versus treatment deficiencies. There are two distinct areas of research covered by this solicitation: 1) Development of indices or classification schemes, or actual risk characterizations based on data collection and analysis, that indicate relative degrees of potential risk from pathogens in source water, pathogen passage through treatment barriers, or vulnerability of a distribution system to pathogen intrusion or growth; and 2) Epidemiology studies of ground water or surface water-based systems that generate data to indicate attributable risk from drinking water and/or the relative contributions of risk from distribution systems versus treatment deficiencies. The projected award amounts for this program are as follows: total costs of up to \$175,000/year with a duration of 2 or 3 years for proposals responsive to the first research area; and total costs of up to \$400,000/year with a duration of up to 3 years for proposals responsive to the second research area. **Deadline:** 9/17/01. **Contact:** Maggie Breville, 202/564-6893; breville.maggie@epa.gov; <http://es.epa.gov/ncerqa/rfa/>.

The solicitation on Health Effects of Chemical Contaminants in Drinking Water supports research that is responsive to priorities on the current Contaminant Candidate List (CCL) for drinking water. The list consists of 50 chemical and 10 microbial contaminants/contaminant groups that are known or anticipated to occur in public water systems. CCL contaminants are grouped according to the need for research in health effects, treatment or analytical methods; occurrence monitoring; and regulatory or guidance development. Specific areas of interest include: dose-response characteristics of subpopulations susceptible to methemoglobin formation as compared to the normal population, and research on whether the response to mixtures of exogenous methemoglobin inducers is additive or synergistic; and determination of factors that influence the occurrence of various aluminum complexes, the relative influence of such complexes on the distribution of aluminum in the body, and the dose-dependent contribution of such complexes to neurotoxic effects. The projected award is for total costs of up to \$175,000/year with a duration of 2 or 3 years for proposals responsive to this solicitation. **Deadline:** 9/17/01. **Contact:** See above.

SOCIAL SCIENCE RESEARCH COUNCIL (SSRC)

The International Dissertation Field Research Fellowship Program (IDRF) supports dissertation research in all areas and regions in the world. Support will enable candidates of proven achievement and outstanding potential to use their knowledge of distinctive areas, cultures, languages, economies, politics and historical experiences, in combination with their disciplinary training, to address issues that transcend their disciplines or area specializations. Fellows will participate in multidisciplinary workshops, which will facilitate networks and cross-disciplinary exchanges, and help fellows engage in issues beyond their doctoral research, upon completion of field research. The program promotes scholarship that treats place and setting in relation to global and transnational phenomena as well as particular histories and cultures. Eligible applicants are full-time graduate students in the social sciences and humanities enrolled in doctoral programs in the U.S., who have completed all requirements for their degrees except for field work. Fellowships provide for 9-12 months of study and will rarely exceed \$18,000. **Deadline:** 11/5/01. **Contact:** 810 Seventh Avenue, New York, NY 10019; 212/377-2700; idrf@ssrc.org.

DEPARTMENT OF EDUCATION

Sixteen awards, averaging \$85,000 each per year, will be made for projects providing basic or advanced training leading to an academic degree in areas of personnel shortages in rehabilitation. The Rehabilitation Long-Term Training Program will fund the following priority areas: rehabilitation medicine; rehabilitation administration; and undergraduate education in the rehabilitation services. Preference will be given to applications that include effective strategies for employing and advancing in employment qualified individuals with disabilities in projects awarded under this competition. **Deadline:** 8/31/01. **Contact:** Beverly Steburg, U.S. Department of Education, Rehabilitation Services Administration, 61 Forsyth Street S.W., Suite 19T91, Atlanta, GA 30303; 404/562-6336.

The American Indian and Alaska Native Education Research Grant Program funds research, evaluation, and data collection to provide information on the status of education for the Indian population and on the effectiveness of Indian Education Programs. Appropriate research will be that which evaluates the role of Native language and

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Research, Grant Opportunities Listed, continued

culture in the development of educational strategies for improving achievement and academic progress of American Indian and Alaska Native students. Eligible applicants are Indian Tribes, Indian organizations, State education agencies, local education agencies, institutions of higher education, including Indian institutions of higher education, and other public and private agencies and institutions, or a consortium of these institutions. Approximately \$1.4 million is available to fund 5 awards for 12-36 months. **Deadline:** 7/30/01. **Contact:** Karen Suagee, American Indian and Alaska Native Research Grant Program, 202/219-2244; karen.suagee@ed.gov; or Eileen O'Brien, 202/208-2978; eileen.o'brien@ed.gov; http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2001_register&docid=01-15179-filed.

NATIONAL INSTITUTES OF HEALTH (NIH)

The Academic Research Enhancement Award (AREA) Program provides support to stimulate research in educational institutions that provide baccalaureate training for a significant number of the nation's research scientists but that have not been major recipients of NIH support. The R15 award mechanism is used. UND is eligible for these awards. The AREA will enable qualified scientists to receive support for small-scale research projects in specific subject areas indicated by each institute or center at NIH. A maximum of \$100,000 in direct costs may be awarded for a period of up to 3 years. **Deadlines:** Postmark deadlines are January 25, May 25, and September 25, except for AIDS-related applications, for which the postmark deadlines are May 1, September 1, and January 2. **Contact:** Interested applicants should review websites of institutes and centers to determine that their projects are appropriate. The main NIH website for grants information is <http://grants.nih.gov/grants/index.cfm>.

SPENCER FOUNDATION

Support is available for research that promises to yield new knowledge about education, in one or other of its forms around the world. Principal investigators must have an earned doctorate in an academic discipline or a professional field and must have an affiliation with a college or university, a research facility or a cultural institution. Support is for research projects requiring more than \$35,000. **Deadline:** None. **Contact:** 875 North Michigan Avenue, Suite 3930, Chicago, IL 60611-1803; 312/337-7000; Information@spencer.org; <http://www.spencer.org/>.

The Small Grants Program provides awards up to \$35,000 for one year to support research that investigates ways in which education, broadly conceived, can be improved around the world. The program encourages researchers with diverse perspectives to develop ideas and approaches that extend the conventional boundaries of a research question, area, or method. **Deadline:** None. **Contact:** 875 North Michigan Avenue, Suite 3930, Chicago, IL 60611-1542; 312/337-7000; information@spencer.org; <http://www.spencer.org/>.

U.S. FISH & WILDLIFE SERVICE

The North American Wetlands Conservation Act--Small Grants Program provides support for wetland and wetland-associated upland conservation projects. Projects should promote long-term conservation of North American wetland ecosystems, and the waterfowl and other migratory birds, fish and wildlife that depend upon such

habitats. The principal conservation actions supported by the sponsor are acquisition, enhancement and restoration of wetlands and wetland-associated uplands. Priority is given to projects which ensure long-term conservation benefits. Any individual or institution is eligible to apply. Priority will be given to projects from new grant applicants with new partners. Proposals must have a grant request no greater than \$50,000. A non-federal match of one to one or greater is required. **Deadline:** 11/30/2001. **Contact:** Dr. Keith A. Morehouse, 703/358-1784; R9ARW_DBHC@FWS.GOV; http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2001_register&docid=01-14327-filed.

A. J. MUSTE MEMORIAL INSTITUTE

Support is provided for projects which seek to advance nonviolent grassroots education and action for social and economic justice. Projects must be concerned with one or more of the following issues: peace and disarmament; social and economic justice; racial and sexual equality; and the labor movement. Approximately 20-30 grants are made annually, ranging up to \$2,000. **Deadlines:** 7/23/2001, 10/15/2001, 2/19/2002. **Contact:** Jane Guskin, Program Associate; 212/533-4335; ajmusteinst@igc.org; <http://www.nonviolence.org/ajmuste>.

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)/THE AMERICAN CHEMISTRY COUNCIL

Developmental Toxicology Exploratory (R21) Research Grants will be awarded through a collaborative effort between NIEHS and ACC to stimulate research on the mechanism of action of developmental toxicants using state-of-the-art tools of genomics, proteomics and model organisms. This announcement encourages the interaction/collaboration of developmental toxicologists with developmental biologists, molecular biologists and geneticists in order to fully integrate these new research directions and to expand our knowledge on the mode of action of developmental toxicants. The new information obtained from these interactions will be used to accelerate research in developmental toxicology, advance new approaches in molecular epidemiology and improve qualitative and quantitative risk assessment processes for evaluating the potential for exposure induced developmental defects. Appropriate projects are innovative, high-risk/high-impact research requiring preliminary testing or development; exploration of the use of approaches and concepts new to a particular substantive area; research and development of new technologies, techniques or methods; or initial research and development of data upon which significant future research may be built. The total estimated funds available is approximately \$2 million, supporting up to 15 awards. Awards will be for up to \$100,000 per year (direct costs) for up to 2 years. **Deadlines:** 7/17/01 (optional Letter of Intent), 8/17/01 (Full Proposal). **Contact:** Michael E. McClure, Ph.D. or Jerry Heindel, Ph.D., 919/541-1442 or 919/541-0781; mm461n@nih.gov or heindelj@niehs.nih.gov; <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-01-006.html>.

NATIONAL SCIENCE FOUNDATION (NSF)

Applications are requested for proposals for Research Experiences for Undergraduates (REU) sites. This program supports opportunities for undergraduate students to participate in mathematics, science, and engineering research. Site projects initiate and conduct undergraduate research-participation projects for a number of students appropriate to the discipline and the setting. Development of collegial relationships

Research, Grant Opportunities Listed, continued

and interactions is an important part of the project opportunity. Most projects are expected to be within the scope of a single discipline and/or single academic department. Projects may be initiated in any field of science and engineering supported by NSF, which includes biological sciences, computer and information science and engineering, engineering, geosciences, mathematical and physical sciences, social, behavioral, and economic sciences, and polar studies. Duration may be for 1-5 years. Award costs are expected to average \$6,000 per student. **Deadline:** 9/15/01. **Contact:** 703/292-8670; reu.coord@nsf.gov; <http://www.nsf.gov/pubs/2001/nsf01121/nsf01121.htm>.

Research Experiences for Undergraduates (REU) Supplements may be requested by researchers with current NSF grants to support research experiences for one or two undergraduate students. Projects may be carried out during the summer months, during the academic year, or both. The term of supplements may not exceed that of the underlying research project. Total costs are expected to be typically up to \$6,000 per student. Funding may be requested from any of NSF's directorates, but application procedures and deadlines differ

from one directorate to another. **Contact:** Interested researchers should contact the directorate REU Program Director or review information on the internet to verify requirements (www.nsf.gov). Program URL: <http://www.nsf.gov/pubs/2001/nsf01121/nsf01121.htm>.

NATIONAL RESEARCH COUNCIL/TRANSPORTATION RESEARCH BOARD

High-Speed Rail IDEA Program provides support for projects with the potential role of upgrading the existing U.S. rail system to accommodate operations up to 125 miles per hour and beyond. Specific areas of interest include the following: rail systems operations; railroad crossing safety; track, bridge and tunnel infrastructure upgrades; rolling stock improvements; fixed high-speed rail facilities; and reducing environmental and operational impact. Projects are funded in amounts up to \$100,000. **Deadlines:** 9/01/2001, 3/01/2002. **Contact:** Charles Taylor, ctaylor@nas.edu; 202-334-2065; http://www4.nas.edu/trb/dive.nsf/web/high-speed_rail_idea?OpenDocument.

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