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University Letter

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Sen. Dorgan Will Speak At Commencement

U.S. Sen. Byron Dorgan will be the speaker at Winter Commencement, 2 p.m. **Friday, Dec. 20**, Chester Fritz Auditorium. Everyone is welcome.

The ceremony will be carried live over UND Cable Channel 3 but will not be webcast.

Center For Rural Health Named National Information Clearinghouse

The Center for Rural Health has been designated by the U.S. Department of Health and Human Services (DHHS) to provide a new national resource for rural residents and others seeking information on health and human services for rural communities.

Secretary Tommy Thompson announced plans earlier this year to establish a rural assistance center to provide a single point of entry for people across the country seeking information about rural health and human services. This contract has been awarded to the Center for Rural Health.

The center has received \$600,000 from the Health Resources and Services Administration (HRSA), a division of DHHS, to establish the Rural Assistance Center which will serve as a resource for rural residents and anyone seeking information about health policy and social services for rural communities.

According to Mary Wakefield, director of the Center for Rural Health, "With this grant, the nation's 'information highway' for rural health and rural human services starts in North Dakota — at UND's doorstep. This initiative positions UND as a national resource for rural health — able to respond to health care professionals from Georgia to hospital administrators in Alaska to state government workers' requests for information.

A quarterly newsletter on rural health and human services and an annual compendium of federal programs serving rural America will also be developed and distributed nationally through the UND Rural Assistance Center.

"The UND School of Medicine and Health Sciences is recognized as one of the nation's leaders in rural health and this Rural Assistance Center further strengthens our position," said H. David Wilson, dean of the medical school and vice president for health affairs. "It marks another major achievement for UND and the Center for Rural Health!"

"The designation as the nation's Rural Assistance Center is an excellent fit for UND," said President Charles Kupchella. "Through our Center for Rural Health, our partnership in the Healthy North Dakota Initiative and our own UND Wellness Center, we already have an interest in seeing that health policies and campaigns are implemented nationwide, as well as in North Dakota and on campus.

"The designation also ties nicely into our College of Business and Public Administration's e-government project, which seeks to find ways to make the best use of technology to help provide social services and information to all individuals, but particularly those who live in rural communities," he said.

To implement the Rural Assistance Center, the Center for Rural Health serves as the lead entity in a partnership with several of the best rural health and human services academic institutions in the United States. Other partners include: the Rural Policy Research Institute at the University of Nebraska and the University of Missouri-Columbia, and the Welfare Information Network, located in Washington, D.C.

To reach the Rural Assistance Center (RAC): call 1-800-270-1898, fax 1-800-270-1913, e-mail information requests to info@raconline.org or visit the web site, www.raconline.org. – *School of Medicine and Health Sciences*.

Seielstad Named Chair Of NASA's Deep Space Network Working Group

George Seielstad, associate dean at the Odegard School, has been named chair of the NASA Deep Space Network (DSN) working group. NASA's Deep Space Network is the communications link for all space probes with an annual budget of about \$250 million.

The task of the working group is to recommend how the existing system can be improved, as well as how it can make best use of its budget. But the real challenge is to develop a strategic plan for the 21st century DSN. "I'm quite excited about this opportunity," said Seielstad, "because if the working group does its job properly, we'll have left a legacy for all space explorers for decades. Already modern spacecraft can collect more data than they are able to return to Earth. Every space explorer will benefit if we correct this imbalance." – *Odegard School of Aerospace Sciences*.

University Community Invited To Participate In Winter Commencement

Faculty members and administrative staff are encouraged to march in academic regalia in the winter commencement ceremony **Friday, Dec. 20**, at 2 p.m. in the Chester Fritz Auditorium. Faculty should assemble in the rehearsal room in the lower level of the auditorium by 1:30 p.m. University marshals will be on hand to direct participants to their places in the procession. Faculty members will be seated on the stage for the ceremony.

Please contact Tammy Anderson in the Office of the Vice President for Student and Outreach Services at 777-2724 by Wednesday, Dec. 18, or send an e-mail message to tammy_anderson@mail.und.nodak.edu if you plan to participate so the appropriate number of seats can be reserved.

I encourage participation by faculty members to help make this a memorable occasion for our graduates, their families, and friends. -- *Charles Kupchella, President.*

EVENTS TO NOTE

Update Your NSF FastLane Skills

Two FastLane workshops, one for research and program development and grants and contracts staff members and the other for principal investigators/researchers, are scheduled for **Friday, Dec. 13**, in 130 Ryan Hall.

The grants administrator workshop is from 9:30 to 10:30 a.m. The workshop for researchers, and administrative assistants/secretaries who assist faculty in proposal preparation will be from 10:45 to 11:45 a.m.

Beverly Sherman, NSF division of systems information, will present the workshop, "How to Use NSF's Web Sites to Conduct Business with NSF." The workshop is sponsored by ND EPSCoR. Seating is limited. Please RSVP as soon as possible to 777-2492. – *David Givers, ND EPSCoR, NDSU.*

Biochemistry Hosts Lecturer

The biochemistry and molecular biology department will host a lecture by Ann Smith, division of molecular biology and biochemistry, School of Biological Sciences, University of Missouri-Kansas City. She will present "The Hemopexin Heme Transport System: Cellular Defense Against Heme-Mediated Oxidative Stress," at 1 p.m. **Friday, Dec. 13**, in Room 5520, School of Medicine and Health Sciences.

Dr. Smith's current research interests revolve around how transferrin and hemopexin, as transport proteins, regulate the intracellular transport of iron and heme. Hemopexin-mediated heme transport and sequestration of heme are especially important in minimizing heme-mediated oxidative damage in the liver, placenta, eye, regenerating nerves and the central nervous system. Hemopexin may also be a cell survival factor that controls transcription factors involved in innate immune responses in these systems. The hemopexin system is being used to define the pathway for this protective gene regulation which also includes a role for redoxactive copper at the cell surface. – *Biochemistry and Molecular Biology Department.*

Psychology Plans Colloquium

The psychology department will hold a colloquium at 3:30 p.m. **Friday, Dec. 13**, in 302 Corwin/Larimore Hall. Elizabeth Yeater, Indiana University, University of Nevada at Reno, and University of California at San Diego, will present "The Relationship Between Social Competence and Sexual Victimization: Development and Evaluation of a Situation-Specific Inventory." Everyone is welcome. – *Psychology Department.*

Reception Will Honor Veriena Garver

An open house will honor Veriena Garver, registrar's office, who will retire **Friday, Dec. 27**. The event will be held from 2 to 4 p.m. Friday, Dec. 13, in the Edna Twamley Room, Twamley Hall. Please join us in wishing Veriena well. – *Office of the Registrar*.

Apartment Community Hosts Children's Pow Wow

The Apartment Community Center will host their fifth annual children's pow wow **Saturday, Dec. 14**. The grand entry will be at 7 p.m. The local Seven Feathers dance group and a dance group from the Turtle Mountain Public School will be participating. Traditional Northern Plains dancing will take place, along with two Hopi presentations. Everyone is welcome to attend. Contact Malia at 777-9862 for further information. – *Malia Young, Apartment Community Center*.

Grand Forks Master Chorale And Friends Perform 'Messiah' Dec. 15

Celebrate 20 years of Christmas concerts with the Grand Forks Master Chorale and Friends when they perform G.F. Handel's "Messiah," **Sunday, Dec. 15**, 7:30 p.m. at St. Michael's Catholic Church. A reception follows in the basement of the church. Tickets are \$12 in advance, \$15 at the door, and half off for senior citizens and students. To order tickets, call 777-3376 or visit the Chester Fritz Auditorium box office.

As a way to commemorate two decades of making music, the Master Chorale invited members of the community to perform Handel's most famous work. Some 40 singers and orchestra members, including several UND employees, have joined Nolan Long, artistic director and UND choir director, UND student Lacey Oar, accompanist, and the nearly 40 members of the Master Chorale for seven weeks of rehearsal. Members of the combined choir (Grand Forks Master Chorale members denoted by an asterisk) include:

Soprano: Sarah Brindle, Joan Bristol, Catherine Canham, Elizabeth Comeau*, Kathy Fiedler*, Catherine Fleming *, Bette Ide, Valerie Jensen*, Helen E. Johnson, Marsha Johnson*, Dorothy Keyser, Stephanie Knabe*, Glenna Leedahl, Vickie Mahnke, Teri Preston, Alice Jean Rand, Cheryl Saunders*, Connie Stordalen*, Linda Toso*, Mary Wright.

Alto: Shelley Bares*, Whitney Berry*, Kellie Burgess*, Carol Geiszler*, Sara Hegge, Margaret Moore Jackson*, Laurel J. Johnson*, Dorette Kerian, Margo Larsen*, Bevin Mitchell, Heidi Nelson*, Debra Roach, Meg Spivey, Nancy Swerdlow, Wendy S. Swerdlow*, Victoria Swift, Stacie Varnson

Tenor: David Biberdorf*, Wallace Bloom*, Mark Diers*, Thomas Dohman*, Gerry Eggers, Jon Jackson*, Andrew Johnson, Jerry W. Kram, G. Paul Larson, Daniel Pederson*, Warren Roehl*, Kenneth Ruit*, Steve Werpy*

Bass: Harmon Abrahamson*, Wayde Anderson, J.T. Bristol, John Clayburgh, Dennis Eggebraaten*, Ron Fossell*, Gregory Gardner*, Lyndon Johnson*, Avery Jones, Trond Nordseth, Joseph Olson*, Christopher Patterson*, Mark Preston,* Cory Seibel, Dale Spicer, Curt Stofferahn*, Erik Stordalen*, Guy Werner*.

Soloists: G. Paul Larson, Eric Stordalen, Heidi Nelson, Ron Fossell, Catherine Canham, Anne Christopherson, Dorothy Keyser, Laurel Johnson, Connie Stordahlen, Tom Dohman, Louise Pinkerton, Cory Seibel, Warren Roehl, Cheryl Saunders.

Handel was 56 years old when he composed "Messiah," according to the program notes written by Long: "For more than 30 years he had dominated English musical life with his operas, anthems and instrumental music; his name was synonymous with the confidence of Georgian England. 'Messiah,' however, was composed at a time of some crisis in the composer's life and though, at first, the work was indifferently received in London, it played a decisive part in

shaping the remainder of Handel's career.... Handel's well-being and the future of oratorio were secured by an invitation from William Cavendish, third Duke of Devonshire and Lord Lieutenant of Ireland, to spend the following winter season [1741-42] in Dublin. As part of this invitation Handel was asked to compose a new oratorio, the proceeds of which were to be given to Dublin charities. The success of the new oratorio, 'Messiah,' and the general acclaim of the Dubliners were to restore the composer's personal and artistic self-confidence."

"Messiah" has endured as one of the world's most recognized chorale works. – *Grand Forks Master Chorale*.

Speaker Will Discuss Psychological Interventions For Alzheimer's Disease

The psychology department will hold a colloquium at 3:30 p.m. **Tuesday, Dec. 17**, in 302 Corwin/Larimore Hall. Jeffrey Buchanan, University of Nevada at Reno and Minneapolis VAMC, will present "Psychological Interventions for Patients with Alzheimer's Disease and Their Caregivers." Everyone is welcome. – *Psychology Department*.

Business Office Will Close Early Dec. 18

The business office will close at 3:30 p.m. **Wednesday, Dec. 18**, for a special staff meeting. Please bring any departmental deposits to the tellers as soon as possible that day. Thank you for your understanding and cooperation. – *Ginny Sobolik, Business Office*.

Institutional Review Board Meets Jan. 10; Agenda Items Due

The Institutional Review Board will meet at 3 p.m. **Friday, Jan. 10**, in 305 Twamley Hall to consider all research proposals submitted to the Office of Research and Program Development before Monday, Dec. 30. Proposals received later will be considered only if a quorum has reviewed them and time permits.

Clinical medical projects must be reviewed by the clinical medical subcommittee before being brought to the full board. Proposals for these projects are due in ORPD Monday, Dec. 23.

Notes from the meeting will be available in ORPD approximately one week after the meeting. – *John Madden (Communication Sciences and Disorders), Chair, Institutional Review Board*.

Winter Yoga Classes Begin Jan. 14

Winter yoga classes begin **Tuesday, Jan. 14**, at the Lotus Meditation Center. Classes are held at 5:30 p.m. Tuesday evenings for beginners and mixed levels and at 5:30 p.m. Thursdays for intermediates. The first session ends March 6. The second session begins March 18 and ends May 8. The cost for the eight classes is \$60. Register early as space is limited in the January classes. Call me at 772-8840 or 777-2419 to register or e-mail dyanre@aol.com. – *Dyan Rey (Art), Yoga Instructor*.

Inventors Congress, Marketplace Of Ideas Set For Jan. 15, 16 At Alerus

The third annual North Dakota Inventors Congress will take place **Wednesday, Jan. 15**, and will be followed by the Marketplace of Ideas Thursday, Jan. 16. Both events will be held at the Alerus Center.

Organizing sponsors are U.S. Sen. Kent Conrad and Roger Johnson, N.D. agriculture commissioner.

The North Dakota Inventors Congress (NDIC) was created to provide Midwest inventors and entrepreneurs with the information and tools necessary to effectively commercialize new ideas. The NDIC encourages innovation and economic development in Midwestern states by connecting and exchanging ideas between inventors, entrepreneurs and professionals.

Schedule of Events:

1 to 1:30 p.m., registration (free);

1:30 to 2:30 p.m., keynote speaker, “The Economy of the New Inventor,” John Calvert, USPTO Technology Center 3700’s representative for independent inventors. Under the newly expanded inventors assistance program, Calvert is Technology Center 3700’s representative for independent inventors. He has held several positions within the U.S. Patent and Trademark Office. With bachelor’s and master’s degrees in textile technology and management from North Carolina State University, Calvert has received numerous achievement awards, including the Department of Commerce bronze medal for superior federal service.

2:30 p.m., “Determining the Marketability of an Invention,” by Wally Eide, Institute for Business and Industry Development (IBID). Every inventor believes his or her invention is marketable. However, the unfortunate reality is that less than 2 percent of all inventions ever have commercial success. Learn how to determine whether your invention is marketable.

3 p.m., “Basics of Patent Searching,” by Angela Bailly, Patent and Trademark Depository Library, UND. Learn how to effectively perform a free patent search online. Information will also be provided regarding the patent depository resources available to inventors.

3:30 p.m., break.

4 p.m., keynote speaker, “10 Tips for Inventor Success,” presented by Don Kelly, CEO of the Intellectual Asset Management Associates (IAMA). Kelly serves as intellectual property consultant, expert witness, registered patent agent and technology broker. He is often referred to as champion of America’s inventors and entrepreneurs and is widely known for his educational and entertaining speeches and seminars. Recently, he was named executive director of the Rothschild Patent Model Museum in New York. He held several positions with the U.S. Patent and Trademark office. Kelly has been adjunct professor at Franklin Pierce Law Center, taught entrepreneurship at the Asian Pacific Legal Institute, and is a visiting lecturer at MIT’s Sloan Graduate School and Fordham University’s Graduate School of Business.

4:30 p.m., “Prototype and Engineering Issues,” presented by Reuben Tschritter, IBID, and Ralph Johnson, UND College of Engineering. Prototypes can be valuable to an inventor in determining whether their invention works as expected. Learn the basics regarding prototypes and engineering.

5 p.m., “Licensing vs. Starting a Business,” presented by Wally Eide, IBID. Determining whether you should license your patent rights to a company or start your own business can be challenging. This will help you determine which course of action will be best for you.

5:30 p.m., “The Patent Process,” presented by Michael S. Neustel, Neustel Law Offices. Patents provide inventors and businesses the opportunity to protect their innovations and investments. Learn how the patent process works and whether you should attempt to patent your invention.

6 p.m., “Funding the Process,” presented by Bruce Gjovig, Center for Innovation. Funding is one of the most difficult aspects of starting a new business. Learn the methods available for funding your business.

6:30 to 7 p.m., Q & A Session, with Angela Bailly, John Calvert, Don Kelly, Wally Eide, Ralph Johnson, Michael Neustel, and Reuben Tschritter. A panel of experts will answer questions regarding various topics relevant for inventors and entrepreneurs.

7 to 9 p.m., Marketplace of Ideas reception.

For more information on the Inventors Congress, please contact North Dakota Inventors Congress, Michael S. Neustel, Neustel Law Office, Ltd., 2534 South University Drive, Suite 4, Fargo, ND 58103, 701-281-8822 or toll free 1-800-281-7009; fax, 701-237-2544; e-mail, neustel@patent-ideas.com; or www.NDInventors.com.

At the Marketplace of Ideas, find an opportunity to build your income. Inventors and entrepreneurs are encouraged to exhibit their products. For more information on Marketplace of Ideas, please contact Marilyn K. Kipp or Pam Marshall, Marketplace of Ideas, 411 Main Street West, Mandan, ND 58554-3164; 701-663-0150 or 888-384-8410; fax, 701-663-1032; marketplace@btinet.net or www.MarketplaceOfIdeas.org.

Kenny Chesney Will Appear At “The Ralph”

Kenny Chesney’s “Margaritas and Senoritas” tour, with special guest Kellie Coffey, will appear at Ralph Engelstad Arena **Friday, Jan. 24**, at 8 p.m. Tickets go on sale **Saturday, Dec. 14**, at 10 a.m.

Named one of People magazine’s 10 sexiest men in November, Chesney has captured the imagination of country music fans with his carefree brand of songwriting. With back-to-back double platinum records, he recently had two songs in the Top 20 on the Billboard Country charts. His album, “No Shoes, No Shirt, No Problems,” was also nominated for an American Music Award in the category of favorite country music album. Chesney was also nominated in the album of the year, male vocalist, and entertainer of the year categories at the 2002 Country Music Awards.

Nominated for the American Music Award’s favorite new artist, country, Kellie Coffey saw her debut album, “When You Lie Next To Me,” chart at number 5, propelled by the title track’s single. Her current single, “At The End Of The Day,” is Top 30.

Tickets for the concert will go on sale Saturday, Dec. 14, at 10 a.m. at the Ralph Engelstad Arena box office, all Ticketmaster outlets, and www.ticketmaster.com. All tickets are \$37.50 and all seats are reserved. For more information on this event, please contact the Ralph Engelstad Arena at 777-4167. Visit Ralph Engelstad Arena online at www.theralph.com.

Graduate Committee Will Meet Jan. 27

The graduate committee will not meet until **Monday, Jan. 27**. – *Joseph Benoit, Dean, Graduate School.*

Spring Career Fair Is Feb. 26

Please mark your calendars and note in your syllabus: Career Services has set the date for the spring career fair for **Wednesday, Feb. 26**, in the multipurpose gym in Hyslop Sports Center, 11 a.m. to 5 p.m. Please assist Career Services by sharing this information with students. For further information contact us at 777-4178. – *Mark Thompson, Director, Career Services/Cooperative Education.*

ANNOUNCEMENTS

Nursing, Odegard School Receive \$520,000 Nutrition Research Grant

Glenda Lindseth (Nursing) and Paul Lindseth (Odegard School) have been awarded a \$521,360 grant by the Department of the Army to conduct research on the effects of diet on aviator cognition and flight performance. Tom Petros (Psychology) and Warren Jensen (Aeromedical Research) will collaborate on the project.

Nutrition has been identified as one of the leading stressors within a professional aviator's career. Furthermore, air crew human factors issues account for approximately 80 percent of the accidents in the aviation industry today. While the positive effects of a balanced diet and healthy food available at the appropriate time can make significant contributions to improved safety, the effects of diet on performance are often overlooked. The overall objective of this study is to examine the effects of diet on cognition and flight performance. Flight hours, age, sleep and temperature will also be studied.

Applications Due Early Next Semester For Two Faculty Programs

The Office of Instructional Development reminds faculty that applications for two OID-sponsored programs are coming up early next semester:

* Bush Teaching Scholars applications are due Friday, Jan. 17.

* Summer Instructional Development Professorship applications are due Monday, Feb. 3.

Further information on both programs is available on the OID web site at www.und.nodak.edu/dept/oid.

Faculty planning to apply for either program may wish to talk over their ideas with OID Director Libby Rankin before submitting them to the appropriate committees. Feel free to call 777-4233 or e-mail her at libby_rankin@und.nodak.edu. OID has also made available several samples of past successful proposals that faculty are welcome to peruse at the OID office, 407 Twamley Hall. -- *Libby Rankin, Director, Office of Instructional Development.*

Call International Programs Before Inviting International Scholars To Campus

Are you thinking about inviting an international scholar to visit the University? There are many issues that you must consider. Paramount among these is that you must call the Office of International Programs to ensure that the visitor's stay and employment in the United States will be legal. Please contact me at 777-3935 to discuss visa, employment, and compensation issues. – *William Young, Associate Director of International Programs.*

Grad School Application Fee Will Increase

Effective Jan. 1, 2003, the Graduate School application fee will increase from \$30 to \$35. This will affect all applications postmarked on or after Jan. 1. Please contact the Graduate School at 777-2945 if you have any questions regarding this notice. – *Graduate School.*

Submit Student Jobs For Spring Semester

It is time to think about spring jobs! We will post federal work study/institutional jobs for spring on Wednesday, Jan. 8, so please get your spring listings to us by the week of Dec. 30. Please call Cathy at 777-4411, e-mail cathy_jelinek@mail.und.nodak.edu or fax at 777-2040 for FWS jobs or Terri for institutional work at 777-4395 or e-mail job_service@mail.und.nodak.edu.

Remember that jobs are to be posted for a minimum of three days prior to student starting the job.

U2 Workshops Listed For Jan. 13-17

Visit us online for upcoming workshops. There is no charge to participate, unless otherwise noted. Register by contacting the University Within the University (U2) office by any of the following ways: phone, 777-2128; fax, 777-2140; e-mail, U2@mail.und.nodak.edu; or online, www.conted.und.edu/U2.

When registering, please include your name, title, department, box number, phone number, e-mail address, event title, and event date.

Access XP, Beginning: Jan. 13, 15, and 17, 1 to 4 p.m. (nine hours total), 361 Upson II. Introduces Access and relational databases. Create a database, work with tables, queries, forms, reports, and establish relationships. Note: an optional \$16 manual will be available for purchase, payable by check, cash, charge or ID billing (for ID billing, please bring the completed carbon copy form to the workshop). Presenter: Jim Malins, ITSS.

Thinking Outside the Box: Jan. 14, 8:30 to noon, 211 Rural Technology Center. Fee of \$25 includes materials and refreshments compared to \$140 off campus. Creative thinking is critical to improvement and solving problems. But how can I be creative? This two-session class will help you learn and practice techniques to expand your capacity to think "outside the box." Creative thinking is a learnable skill. Participants can bring a work-related problem to apply creative-thinking skills. Presenter: Steve Edwards (Creative Guy), UND Office of Workforce Development, Sponsor: University within the University.

PageCenter: Jan. 14, 9 to 11 a.m., 361 Upson II. PageCenter allows users to view, save, print, and retrieve electronic mainframe reports with their favorite web browser. Participants MUST have an active RACF (TSO/CICS) user ID and password and PageCenter security access to attend training. Presenter: Rose Keeley, ITSS.

NEW Substance Abuse, What it is and why it exists: Jan. 15, 8:30 to 10 a.m., River Valley Room, Memorial Union. Substance abuse continues to flourish in our society and it has a significant impact in the workplace. Therefore, it is vital that supervisors and managers understand the nature of substance abuse, and that they have the ability to identify the types of drugs that are abused. The presentation will begin with an overview of the progressive patterns of the addictive process. The speaker will explore how alcoholism and other drug abuse affect functioning, disrupt emotions, and impact work performance. Emphasis will be placed on the primary categories of drugs that are abused in our culture, and on the signs and symptoms associated with substance abuse and the workplace. Presenter: St. Alexius EAP, sponsored by Human Resources.

Working in Confined Spaces: Jan. 15, 8:30 to 10:30 a.m., 235 Rural Technology Center. Confined spaces can be deadly. Reinforce understanding of the risks associated with working in confined spaces such as manholes, trenches, cable vaults and attics. The following topics are included in the workshop: identification of a confined space and its conditions; toxic, flammable, and oxygen-deficient atmospheres; hazards and proper personal protective equipment; and roles and responsibilities. Presenter: Jason Uhlir, Safety and Environmental Health.

NEW: Developing Positive Self-Esteem: Jan. 15, 10:30 to 11:30 a.m., River Valley Room, Memorial Union. This session is designed for anyone who has struggled with feelings of low self-esteem. The presentation provides the insights and tools that help people build a positive self-image and increased sense of worth. Those who attend will receive ideas for development of greater enthusiasm and a more positive outlook. A solid sense of self-confidence is the foundation for performing at your best. Discover how to gain self-acceptance through dynamic behavioral patterns and a changed view of yourself. Learn the most valuable skills of all . . . how to like yourself and how to move through life with a sense of self-respect and acceptance. Presenter: St. Alexius EAP, sponsored by human resources.

TSO Training: Jan. 16, 9 to 10:30 a.m., 361 Upson II. Find out how to execute and manage batch and interactive programs. Presented by accounting services.

Supervisor's Role With Work-Related Injuries: Jan. 16, 11 a.m. to noon, 235 Rural Technology Center. This class is designed to identify the role and responsibilities of the supervisor when a work-related injury has taken place. The workshop will review UND's procedures as well as information about the North Dakota Workers' Compensation Bureau. Presenter: Claire Moen, affirmative action.

Thinking Outside the Box: Jan. 16, 1 to 4:30 p.m., River Valley Room, Memorial Union. The \$25 fee includes materials and refreshments compared to \$140 off campus. Creative thinking is critical to improvement and solving problems. But how can I be creative? This two-session class will help you learn and practice techniques to expand your capacity to think “outside the box” Creative thinking is a learnable skill. Participants can bring a work-related problem to apply creative-thinking skills. Presenter: Steve Edwards (Creative Guy), UND Office of Workforce Development, sponsored by University within the University.

– Sarah Bloch, Program Assistant, University Within the University.

Find Christmas Delights At Museum Shop

Exotic, exquisite gifts from around the world will bring pleasure to your family and friends. It’s a joy to peruse this graceful, quiet Museum shop. Select from hand-knit hats, mittens, and scarves, high-quality Colombian leather bags, gorgeous jewelry from around the world, Native American basketry, wind chimes, hand-blown glassware, handmade soaps, Asian silk purses, elegant cards, candles, art and posters. We also have stunning Christmas tree ornaments, very reasonably priced. An eclectic array of books includes culinary art books, children’s activity books, and Under the Whelming Tide. Our shop is a haven. Come, visit, and relax in this serene environment. Hours are from 9 a.m. to 5 p.m. weekdays, and 1 to 5 p.m. weekends. We’re open Christmas Eve until 2 p.m. There’s free parking on weekends, and metered parking right outside the door during the week. The North Dakota Museum of Art is located on Centennial Drive, across from Twamley Hall. Please phone 777-4195 for more information. – *North Dakota Museum of Art.*

Denim Day Is Wednesday, Dec. 18

Denim Day! December’s Denim Day is coming early this year and will be Wednesday, Dec. 18, so dig out your button, pay your dollar, and enjoy going casual while you know that all proceeds go to charity. 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, 777-3791, for the Denim Day Committee.*

Ray Richards Golf Season Passes Available Via Payroll Deduction

Play golf at Ray Richards Golf Course in 2003 at the 2002 rate. This rate offer is available to faculty and staff who sign up for a season pass on payroll deduction. The payroll deduction will occur in January, February, and March 2003. The amount of the season pass will be deducted over six pay periods in equal installments beginning Jan. 15. The season pass will be available to you when the season opens in April. The amount deducted per pay period is \$32.91 for a total of \$197.46 (includes tax). This offer also applies to a faculty/staff family season pass. The deduction per pay period will be \$64.05 for a total of \$384.30 (includes tax).

Call 777-3759 for an application or if you have any questions. – *Wallace Bloom, Manager of Special Services.*

Memorial Union Construction Will Temporarily Close, Relocate Some Services

The much-anticipated renovation of the Memorial Union has begun. The time line for construction is November 2002 through December 2003. The \$3.5 million project is being funded mostly by student fees with additional dollars coming from various energy grants. Project highlights include the addition of an Internet café and snack bar; new restrooms on each floor; a fireplace on the first floor; a multipurpose room with televisions, a built-in stage and a state of the art sound system; new carpet and wall finishes on the first, second, and third floors; a new entrance and disabled ramp accessible to people with disabilities by the food court; the addition of various retail shops and much more.

As with any project like this, noise, dust and disarray are inevitable. We apologize for any inconvenience this may cause during your visit to the Memorial Union.

In the coming weeks, construction will move to the lower level for some much-needed heating, ventilation, and air conditioning work. During this time the following areas will be affected:

- Passport ID office will be closed Dec. 16 to Jan. 7;
- Traffic office will be relocated to 10-12 Swanson Hall from Dec. 20 to Jan. 14;
- Computer lab in lower level will be closed Dec. 20 through Jan. 14. Computer access will be available at the Chester Fritz Library during regular hours;
- Lifetime Sports Center will be closed Dec. 20 through Jan. 14;
- Study lounge next to the Passport ID office will be closed Dec. 17 through the end of January;
- University Federal Credit Union will be open. Please enter from the hallway on the north side of the building by the traffic office. The Credit Union's new branch at 1575 17th Ave. S. (by the Grand Cities Mall) will be open as well.

Other notes:

- Demolition continues in the old bookstore space and west lounge. A construction wall will surround the demolition area through the remainder of the project.
- The convenience store is closed and is scheduled to reopen in February 2003.
- Popcorn will return to the Union next semester.

We invite you to stop by the Union and visit our many other services and programs that are not currently affected by the renovation. In addition, floor plans and sketches of the new spaces are available for viewing. For further information about the renovation, please stop by the Memorial Union administration office located on the first floor. – *Cory Hilliard, Memorial Union.*

Raffle Winners Announced

Winners for the Staff Senate 31 days of glory raffle are: Dec. 4, Julie Nelson; Dec. 5, Bob Korth; Dec. 6, Jim Laturus; Dec. 7, Teresa Evanson; Dec. 8, Doug Brown; Dec. 9, Charmelle Kozel; Dec. 10, Nicole Espinoza; Dec. 11, Kari Melland. Congratulations to these winners. -- *Tanya Northagen (Housing), for Staff Senate.*

Final Exam, Holiday Hours Listed

Christmas Eve Afternoon, Christmas Day Are Holidays

In accordance with State Board of Higher Education directives, Tuesday, Dec. 24, at noon and Wednesday, Dec. 25, will be observed as Christmas Eve and Christmas 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 Ettling, Vice President for Academic Affairs and Provost, Diane Nelson, Director, Human Resources.*

Chester Fritz Library:

Chester Fritz Library hours for the final exam period are: Friday, Dec. 13 (Reading and Review Day), 8 a.m. to 10 p.m.; Saturday, Dec. 14, 10 a.m. to 10 p.m.; Sunday, Dec. 15, 1 p.m. to midnight; Monday

through Thursday, Dec. 16-19, 8 a.m. to midnight; Friday, Dec. 20, 8 a.m. to 4:30 p.m.

Hours of operation for the Chester Fritz Library for the holidays are: Saturday and Sunday, Dec. 21 and 22, closed; Monday, Dec. 23, 8 a.m. to 4:30 p.m.; Tuesday, Dec. 24, 8 a.m. to noon; Wednesday, Dec. 25 (Christmas Day), closed; Thursday and Friday, Dec. 26 and 27, 8 a.m. to 4:30 p.m.; Saturday and Sunday, Dec. 28 and 29, closed; Monday and Tuesday, Dec. 30 and 31, 8 a.m. to 4:30 p.m.; Wednesday, Jan. 1 (New Year's Day), closed; Thursday, Jan. 2, through Monday, Jan. 13, weekdays 8 a.m. to 4:30 p.m. and closed weekends. – Karen Cloud, Chester Fritz Library.

Law Library Extends Hours

Extended final exam hours for the law library are: Friday, Dec. 6, 7:30 a.m. to midnight; Saturday, Dec. 7, and Sunday, Dec. 8, 10 a.m. to midnight; Monday, Dec. 9, through Friday, Dec. 13, 7:30 a.m. to midnight; Saturday, Dec. 14, 7:30 a.m. to midnight; Sunday, Dec. 15, 10 a.m. to midnight; Monday, Dec. 16, through Thursday, Dec. 19, 7:30 a.m. to midnight; Friday, Dec. 20, 7:30 a.m. to 5 p.m. – Jane Oakland, Circulation Manager, Thormodsgard Law Library.

Wellness Center:

The Wellness Center hours of operation during the holiday break are: Monday through Friday, 5:30 a.m. to 9 p.m.; Saturdays, 10 a.m. to 3 p.m.; Sundays, 4 to 8 p.m.; Tuesday, Dec. 24, 5:30 a.m. to noon; Wednesday, Dec. 25, closed; Tuesday, Dec. 31, 5:30 a.m. to noon; Wednesday, Jan. 1, closed. – Nikki Seabloom, Wellness Department.

Health Sciences Library:

Holiday hours for the Library of the Health Sciences are: Friday, Dec. 20, 7:30 a.m. to 5 p.m.; Saturday, Dec. 21, 1 to 5 p.m.; Sunday, Dec. 22, closed; Monday, Dec. 23, 8 a.m. to 5 p.m.; Tuesday, Dec. 24, 8 a.m. to noon; Wednesday, Dec. 25, closed; Thursday and Friday, Dec. 26 and 27, 8 a.m. to 5 p.m.; Saturday, Dec. 28, 1 to 5 p.m.; Sunday, Dec. 29, closed; Monday and Tuesday, Dec. 30 and 31, 8 a.m. to 5 p.m.; Wednesday, Jan. 1, closed; Thursday and Friday, Jan. 2 and 3, 8 a.m. to 5 p.m.; Saturday, Jan. 4, 1 to 5 p.m.; Sunday, Jan. 5, closed; Monday through Friday, Jan. 6-10, 8 a.m. to 5 p.m.; Saturday, Jan. 11, 1 to 5 p.m.; Sunday, Jan. 12, 1 to 5 p.m.; Monday, Jan. 13, resume regular hours. – April Byars, Health Sciences Library.

Memorial Union:

The Memorial Union will close at 5:30 p.m. starting Friday, Dec. 20. On Tuesday, Dec. 24, the Union will close at noon and remained closed until 7 a.m. Thursday, Dec. 26. We will be closed all weekends during the break.

Hours for Monday through Friday are: Lifetime Sports Center, closed for construction; Info/Service Center, 8 a.m. to 5 p.m.; Copy Stop, closed; U Turn C-Store, 10 a.m. to 2 p.m.; Subway/TCBY/Juiceworks, 8 a.m. to 5 p.m.; Little Caesar's, 10 a.m. to 5 p.m.; administrative office, 8 a.m. to 5:30 p.m.; Craft Center/Sign & Design, closed; Student Academic Services, 8 a.m. to 4:30 p.m.; Dining Services (office hours), 8 a.m. to 4 p.m.; Credit Union, 9 a.m. to 5 p.m.; Traffic Division, 8 a.m. to 4:30 p.m.; Passport I.D., closed; Barber Shop, 8:30 a.m. to 5:30 p.m.; University Learning Center, 8 a.m. to 4:30 p.m.; computer labs (hours vary and will be posted at lab); building hours, 7 a.m. to 5:30 p.m.

The Memorial Union will be closed Wednesday, Dec. 25, and Wednesday, Jan. 1. – Marsha Nelson, Facilities Coordinator, Memorial Union.

University Letter:

University Letter will not be published Dec. 27 or Jan. 3. The next University Letter will be dated Jan. 10. The deadline for submitting items for publication is 1 p.m. Tuesday, Jan. 7. – Jan Orvik, Editor, *University Letter*.

GRANTS AND RESEARCH

Research, Grant Opportunities Listed

Following are research and grant opportunities. For additional information, contact the Office of Research and Program Development at 777-4278 or shirley_griffin@mail.und.nodak.edu.

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ)

Health Services Research—Support for research to improve clinical practice and the health care system's ability to provide access to and deliver high quality, high-value health care; and provide policymakers with the ability to assess the impact of system changes on outcomes, quality, access to, cost, and use of health care services. **Contact:** Carolyn Clancy, 301-594-2829; cclancy@AHRQ.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-00-111.html>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03 (Standard Applications); 1/2/03, 9/1/03, 5/1/03 (AIDS-Related Applications).

AMERICAN CENTER OF ORIENTAL RESEARCH (ACOR)

CAORC Fellowship—Funding for pre- and post-doctoral scholars in all areas of the humanities and natural and social sciences. **Contact:** ACOR, 617-353-6571; acor@bu.edu; <http://www.bu.edu/acor>. **Deadline:** 2/1/03.

CAORC Senior Fellowship—Support for post-doctoral scholars pursuing research or publication projects in the natural and social sciences, humanities, and associated disciplines relating to the Near East. **Contact and Deadline:** See Above.

Kress Fellowship in the Art and Archaeology of Jordan—Support for dissertation research in art history, archaeology, architectural history, and possibly classical studies. **Contact and Deadline:** See Above.

National Endowment for the Humanities (NEH) Fellowship—Funding for scholars who have a Ph.D. or have completed professional training in: modern and classical languages, linguistics, literature, history, jurisprudence, philosophy, archaeology, comparative religion, ethics, or the history, criticism, and theory of the arts. Social and political scientists are encouraged to apply. **Contact and Deadline:** See Above.

Pierre and Patricia Bikai Fellowship—Funding for graduate students participating in an archaeological or research project in Jordan. **Contact and Deadline:** See Above.

AMERICAN COLLEGE OF SPORTS MEDICINE

Weiss Research Endowment—Support for research on the health benefits - physical, mental and emotional - of physical activity and sports. **Deadline:** 1/31/03. **Contact:** 317-637-9200; jsenior@acsm.org; <http://www.acsm.org/GRANTS/grants.htm>.

AMERICAN PHYSICAL SOCIETY (APS)

Research Internship for Undergraduate Women—Support for graduate studies in science and engineering (i.e., chemistry, physics, materials science or engineering, computer science or engineering, chemical, electrical, mechanical engineering) at one of three IBM research locations. **Deadline:** 1/31/03. **Contact:** Sue Otwell, 301-209-3231; women@aps.org; <http://www.aps.org/educ/cswp/ibmintern.html>.

AMERICAN PSYCHOLOGICAL FOUNDATION

Randy Gerson Memorial Grant—Support for graduate students from a variety of disciplines for research to advance the systematic understanding of couple and/or family dynamics and/or multi-generational processes. **Deadline:** 2/1/03. **Contact:** 202-336-5843; foundation@apa.org; <http://www.apa.org/apf/research.html>.

Wayne F. Placek Small Grant Award—Support for doctoral-level investigators from all fields of the behavioral and social sciences to conduct empirical research, especially studies addressing: issues related to prejudice, discrimination, and violence based on sexual orientation; challenges faced by gay men, lesbians, and bisexuals because of their sexual orientation; and/or groups that have historically been underrepresented in scientific research. **Contact:** 202-336-5814; foundation@apa.org; http://psychology.ucdavis.edu/rainbow/html/placek_small.html. **Deadline:** 1/29/03.

ARCTIC INSTITUTE OF NORTH AMERICA (AINA)

Grants-In-Aid support research of young investigators (especially graduate students) on unlimited subject matter; applications focused on the natural and social sciences, including anthropology and economics, in the North, are encouraged. **Deadline:** 2/1/03. **Contact :** Erich Follmann, 907-474-7338; ffeh@uaf.edu; <http://www.ucalgary.ca/aina/scholar/scholar.html>.

ASSOCIATION FOR WOMEN IN SCIENCE EDUCATIONAL FOUNDATION (AWIS)

Graduate Fellowship Awards—Support for female students enrolled in: Astronomy; Chemistry; Computer and Information Science; Engineering; Geoscience; Biology; Mathematics; Physics; Psychology, or one of the following social sciences: Anthropology; Archaeology; Demography; Economics; Geography; History of Science; Linguistics; Philosophy of Science; Political Science; or Sociology. **Deadline:** 1/28/03. **Contact:** Barbara Filner, 202-326-8940; awisedfd@awis.org; http://www.awis.org/r_educationmain.html.

AWWA RESEARCH FOUNDATION

Support to promote basic and fundamental research based on original concepts and/or novel techniques that will prepare the water utilities to meet future needs and expectations of its consumers. Contact: Traci L. Case, 303-347-6120; tcase@awwarf.com; <http://www.awwarf.com/research/guides/unsolicited.pdf>. **Deadlines:** 2/3/03 (Preproposals); 4/28/02 (Full Proposal).

BOHNETT (DAVID) FOUNDATION

David Bohnett Grant Program—Funding for projects in the following areas: development of mass transit and non-fossil fuel transportation; animal language research, animal companions and eliminating rare animal trade; voter registration and education; promotion of positive portrayal of lesbians and gay men in the media; community-based social services that benefit gays and lesbians; reduction and elimination of manufacture and sale of handguns in the U.S. **Deadlines:** None (Letter of Inquiry); 1/31/03 (Invited Applications). **Contact:** Michael Fleming, 310-277-4611; mfpfleming@yahoo.com; <http://www.bohnettfoundation.org/grantguidelines.htm>.

CAMARGO FOUNDATION

Fellowship Program—Funding for study in Cassis, France. Areas of interest are humanities and social sciences projects related to French and Francophone cultures; creative projects by visual artists, photographers, video artists, filmmakers, media artists, composers, and writers. **Deadline:** 2/1/03. **Contact:** U.S. Secretariat, 202-302-7303; <http://www.camargofoundation.org/toapply.asp>.

CENTER FOR INTERNATIONAL SECURITY AND COOPERATION

Hamburg Fellowships—Support for Ph.D. candidates to conduct research on topics such as: issues of policing, judiciaries, and civil-military relations; use of sanctions and other economic tools for prevention of conflict; early warning mechanisms, mediation processes, and other forms of third-party intervention; environmental degradation and its effects on deadly conflict; the role of non-lethal weapons and other military technologies in preventing conflict; and the role of leadership in prevention. **Deadline:** 2/1/03. **Contact:** Barbara Platt, 650-723-9626; barbara.platt@stanford.edu; <http://cisac.stanford.edu/fellow/prepost-hamburg.html>.

Pre- and Postdoctoral Fellowships—Support for in-residence research. Topics suitable for support might include: security relationships around the world; U.S.-Russian strategic relations; security in South and East Asia; U.S. defense and arms control policies; proliferation of nuclear, chemical, and biological weapons; ethnic and civil conflict; peacekeeping; prevention of deadly conflict; causes and prevention of terrorism; and commercialization of national defense technologies. **Deadline and Contact: See above.**

COMMON COUNSEL FOUNDATION

Mesa Refuge—Funding for writers to contemplate, write and discuss strategies for restructuring the human economy and its relationship to people and nature. **Deadlines:** 2/1/03, 6/1/03. **Contact:** 510-834-2995; ccounsel@igc.org; http://www.commoncounsel.org/pages/mesa_app.html; <http://www.commoncounsel.org/pages/mesa.html>.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

High Productivity Computing Systems (HPCS) Industry Study (SOL BAA02-09)—Funding for research in the following technical areas: Industry R&D; Technology; Application Analysis and Performance Assessment. **Deadline:** 2/5/03. **Contact:** Robert Graybill, 703-522-7161; <http://www.darpa.mil/ito/Solicitations.html>.

DEPARTMENT OF THE ARMY

Research and Development in Illicit Drug Demand Reduction and Support—Funding for research and development to reduce demand for illicit drugs and other substances of abuse, with a focus on science and technology-based initiatives that will contribute to development and application of technology to support: drug abuse prevention and treatment research, enhancement of our understanding of effects of drugs on the body, understanding genetics based aspects of drug addiction and susceptibility, and using statistical data base methods for assessing and monitoring drug addiction. **Deadline:** 1/28/03. **Contact:** Christie P. Martinez, 520-538-3978; martinezcp@epg.army.mil; <http://acquisition.army.mil>.

DIRKSEN (EVERETT M.) CONGRESSIONAL LEADERSHIP RESEARCH CENTER

Congressional Research Awards support research on Congressional leadership and the U.S. Congress. **Deadline:** 2/1/03. **Contact:** Frank H. Mackaman, 309-347-7113; fmackaman@pekin.net; <http://www.dirksencenter.org/grantcongresearchaward.htm>.

EDUCATIONAL TESTING SERVICE

Postdoctoral Fellowship Award Program—Funding for in-residence research in: psychology, education, teaching, learning, literacy, policy research, statistics, computer science, educational technology, minority issues, and testing issues, including new forms of assessment and alternate forms of assessment for special populations. Program goals are to provide research opportunities to individuals and increase the number of women and minority professionals conducting research in educational measurement and related fields. **Contact:** Linda J. DeLauro, 609-734-5949; ldelauro@ets.org; <http://www.ets.org/research/fellowships/fel00-post.html>. **Deadline:** 2/1/03.

Summer Program in Research for Graduate Students—Support for graduate students to participate in research in one of the following areas: psychology, education, teaching, learning, psychometrics, statistics, literacy, policy research, linguistics, educational technology, new constructs, minority issues, testing issues including alternate forms of assessment for special populations, and new forms of assessment. **Deadline:** 2/1/03. **Contact:** Gloria Moreland, 609-734-5949; gmoreland@ets.org; <http://www.ets.org/research/fellowships/fel00sum.html>.

EDUCAUSE

Award for Excellence in Administrative Information Systems—Award for innovative and noteworthy applications or practices that use information technologies to improve administrative processes of the institution with creativity, efficiency, and effectiveness worthy of emulation. Target areas include: process improvement; e-commerce capability; decision support systems; system integration; security management; content management systems; campus construction management; new linkages between campus administrative and service centers; organization and service delivery models; business continuity/disaster recovery; and digital records management and preservation. **Deadline:** 2/1/03. **Contact:** 202-872-4200; info@educause.edu; <http://www.educause.edu/awards/ais/ais.asp>.

GERMAN ACADEMIC EXCHANGE SERVICE (GAES)

Study Visits by Foreign Academics—Support for study or research at an institution in Germany. **Contact:** Deutsche Akademischer Austauschdienst, Telephone: 49 228 882 0; postmaster@daad.de; <http://www.daad.de>. **Deadlines:** Vary; contact GAES.

GLOBAL HEALTH COUNCIL

Jonathan Mann Award—Funding for work on Global Health & Human Rights. **Deadline:** 2/3/03. **Contact:** Terry Fisher, 802-649-1340; tfisher@globalhealth.org; http://www.globalhealth.org/awards/mann_info.php3.

GUGGENHEIM (HARRY FRANK) FOUNDATION

Dissertation Fellowships—Support to complete writing of dissertations in any of the natural and social sciences and the humanities. Special interest areas are violence, aggression, and dominance in relation to social change, socialization of children, intergroup conflict, interstate warfare, crime, family relationships, and investigations of control of aggression and violence. Priority will also be given to areas and methodologies not receiving adequate attention and support from other funding sources. **Deadline:** 2/1/03. **Contact:** 212-644-4907; <http://www.hfg.org/html/pages/dissert.htm>.

HARVARD UNIVERSITY

Bullard Fellowships in Forest Research and Study—Support for advanced research in: forest ecology, tree physiology, forest soils, forest resource management, conservation and biodiversity issues, environmental policy, industrial ecological issues and management processes, forest land planning and public policy. **Deadline:** 2/1/03. **Contact:** Committee on the Charles Bullard Fund, 978-724-3302; drecos@fas.harvard.edu; <http://www.lternet.edu/hfr/education/bullard/bullard.htm>.

HERB SOCIETY OF AMERICA

Support to further knowledge and use of herbs and their contribution to horticulture, science, literature, history, art, and/or economics. **Deadline:** 1/31/03. **Contact:** Michele Milks, 440-256-0514; mmilks@herbsociety.org; <http://www.herbsociety.org/research.htm>.

HUYCK (EDMUND NILES) PRESERVE

Graduate and Postgraduate Research Grants—Support for graduate and postgraduate research in basic and applied ecology, conservation biology, taxonomy, animal behavior, evolution, geology, land use history, and other areas of natural history. **Deadline:** 2/1/03. **Contact :** Richard L. Wyman, 518-797-3440 rlwyman@capital.net; <http://www.huyckpreserve.org>.

INTERNATIONAL RESEARCH AND EXCHANGES BOARD (IREX)

Short-Term Travel Grants—Support for postdoctoral research projects at institutions in Europe and Eurasia. **Deadline:** 2/1/03. **Contact:** 202-628-8188; stg@irex.org; <http://www.irex.org/programs/stg/>.

JOHNSON (ROBERT WOOD) FOUNDATION

Better Jobs, Better Care (Applied Research Program)—Funding for applied research and evaluation studies of workplace innovations and public policy interventions aimed at attracting and retaining high-quality paraprofessional (“direct care”) workers, with special consideration for projects focused on understanding the impact of workplace innovations in home- and community-based care settings. **Deadlines:** 1/31/03 (Preproposal); 4/25/03 (Full Proposal). **Contact:** Debra J. Lipson, dlipson@aahsa.org; <http://www.futureofaging.org>; <http://www.rwjf.org/applyForGrant/openAbstract.jsp?cfpCode=BJX>.

LADY DAVIS FELLOWSHIP TRUST

Graduate Fellowships—Support for graduate students to study at the Hebrew University. **Deadline:** 1/31/03. **Contact:** M. Mark Sopher, Telephone: 972-2-658-4723; LDFT@vms.huji.ac.il; <http://cuinfo.cornell.edu/Student/GRFN/record.phtml?code=A0274>.

LANGLOIS (DANIEL) FOUNDATION FOR ART, SCIENCE AND TECHNOLOGY

Research Grant Program for Individual Artists or Scientists—Support for research to advance knowledge at the crossroads of art, science and technology, or highly original or innovative research. **Deadline:** 1/31/03. **Contact:** 514-987-7177; info@fondation-langlois.org; <http://www.fondation-langlois.org/e/programmes/programmes.html>.

LASKER FOUNDATION

Albert Lasker Medical Research Awards recognize individuals who have made significant contributions in basic or clinical research in diseases that are the main cause of death and disability. **Deadline:** 2/3/03. **Contact:** David Keegan, 212-286-0222; http://www.laskerfoundation.org/reports/pdf/2003_Lasker_Nomination_Form.pdf.

NATIONAL ALLIANCE FOR AUTISM RESEARCH

Grants for Biomedical Research in Autism Spectrum Disorders focus on: research that reflects innovative approaches and techniques; research that will develop necessary pilot data for seeking larger awards from other funding sources; new investigators who demonstrate promise and have a supportive environment for research; and research undertaken by scientists expert in areas other than autism but whose expertise is or may be relevant to the autism spectrum disorders. Relevant disciplines include (but are not limited to): biochemistry, cellular physiology, clinical studies, cognitive development, developmental biology/teratology, epidemiology, genetics, immunology, language, linguistics and augmentative communication strategies, molecular biology, neuroanatomy, neuroimaging, structural biology, toxicology, and virology. **Deadlines:** 2/5/03 (Letter of Intent); 4/16/03 (Application). **Contact:** 888-777-6227; naar@naar.org; <http://www.naar.org/grants/2002biogrants.htm>.

NATIONAL BRAIN TUMOR FOUNDATION

The foundation offers grants to support: general research in neuro-oncology and neuro-science, Pediatric Brain Tumors, Quality of Life issues affecting both brain tumor patients and their caregivers, research examining effectiveness of radiation in treating brain tumors and for new types of radiation treatment, innovative pilot studies of chemotherapy in pediatric patients diagnosed with a medulloblastoma/PNET which focus on quality of life, research on anaplastic astrocytomas and oligodendrogliomas. **Deadline:** 1/31/03. **Contact:** 510-839-9777; research@braintumor.org; <http://www.braintumor.org/research/grantannounce.asp>.

NATIONAL CANCER INSTITUTE (NCI)

Additional Receipt Dates for Exploratory/Developmental Grants for Diagnostic Cancer Imaging submitted in response to PA-01-030. **Deadlines:** 2/1/03; 6/1/03. **Contact:** Anne E. Menkens, 301-496-9531; am187k@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-01-030.html>.

Exploratory Studies in Cancer Detection, Diagnosis and Prognosis—Support to explore innovative strategies for early detection of cancer, assessment of cancer prognosis or prediction of response to cancer treatment. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** James V. Tricoli, 301-496-1591 ; tricolij@mail.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-03-003.html>.

Funding to study the Molecular and Cellular Biology of Metastatic Tumor Cells. **Contact:** Suresh Mohla, 301-435-1878; sm82e@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-01-020.html>. **Deadlines:** 2/1/03, 6/1/03.

Mentored Patient-Oriented Research for Underrepresented Minorities—Support for career development of underrepresented minorities in clinical oncology. **Contact:** Belinda M. Locke, 301-496-7344; lockeb@mail.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-03-006.html>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03 (Standard Application Dates); 1/2/03, 5/1/03, 9/1/03 (AIDS-Related Application); 11/1/03, 3/1/03, 7/1/03 (Revised AIDS-Related Application).

Molecular Epidemiology of Cancers Associated with Acquired Immunodeficiency—Support for interdisciplinary studies of the molecular epidemiology and role of cofactors in etiology and pathogenesis of pre-neoplastic conditions and cancers occurring among persons infected with human immunodeficiency virus (HIV), specifically cancers associated with viruses such as human papillomavirus (HPV), Epstein Barr virus (EBV), human herpesvirus 8/Kaposi sarcoma associated herpesvirus (HHV8/KSHV), and hepatitis viruses B and C. **Deadlines:** 1/2/03, 5/1/03, 9/1/03 (AIDS-Related Application); 2/1/03, 6/1/03, 10/1/03 (Non-AIDS Related Application). **Contact:** Vaurice Starks, 301-402-9375; vs38j@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-03-024.html>.

Molecular Targets for Cancer Drug Discovery: Exploratory Grants—Support for exploratory studies into previously unexplored or under-explored areas of research with the goal of drug discovery and a focus on new molecular targets and new agents that modulate them. **Deadline:** 2/1/03. **Contact:** Suresh K. Arya, 301-496-8783; aryas@exchange.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-03-020.html>.

Molecular Targets for Cancer Drug Discovery: SBIR/STTR—Support for initial preclinical studies towards developing novel drugs for cancer treatment and prevention, with a focus on new molecular targets and new agents that modulate them. **Contact:** See above or <http://grants.nih.gov/grants/guide/pa-files/PA-03-021.html>. **Deadline:** 4/1/03.

Novel Technologies for Noninvasive Detection, Diagnosis and Treatment of Cancer—Funding for development of multifunctional technology platforms to support minimally intrusive approaches that integrate: sensing of fundamental signatures of precancers, or early, metastatic, or recurring cancers in the living body, transmission of signature information to an external monitor, controlled, specific treatment, and monitoring of effects of treatment. Technology platforms that integrate novel approaches to signature recognition, signal generation, signal amplification, signal transmission, intervention delivery, intervention feedback, and data interpretation are of encouraged, as are proposals from investigators from a variety of disciplines including, but not limited to, biomedical research, chemistry, physics, engineering, and computational sciences; particularly as multidisciplinary teams. **Contact:** Annmarie L. Keane, 301-435-3814 ; ak155a@nih.gov; <http://rcb.cancer.gov/rcb-internet/app/rfp/37007/toc.pdf>. **Deadline:** 1/30/03.

NATIONAL CENTER FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE (NCCAM)

Basic and Preclinical Research on Complementary and Alternative Medicine (CAM)—Support for basic, mechanistic, and preclinical research in all domains of complementary and alternative medicine (CAM). **Contact:** Neal B. West, 301-402-5867; westn@mail.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-02-124.html>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03.

Chiropractic and Osteopathic Trial Pilot Grants—Support for pilot studies to establish methodological feasibility and strengthen scientific rationale for proceeding to full-scale randomized clinical trials (RCT) on the use of chiropractic or osteopathy to manage or treat musculoskeletal injuries and disorders. **Contact:** Richard L. Nahin, 301-435-5042; rn8p@nih.gov; <http://grants.nih.gov/grants/funding/phs398/phs398.html>; <http://grants.nih.gov/grants/guide/pa-files/PA-99-013.html>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03.

NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)

General Clinical Research Centers Program—Funding for clinical research infrastructure for investigators who receive their primary research funding from the other components of the NIH. **Contact:** David Wilde, 301-435-0790; dw171w@nih.gov; <http://www.ncrr.nih.gov/clinical/crguide2001/guidenov2001.pdf>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03.

NATIONAL COUNCIL ON DISABILITY (NCD)

Health Care Reform for People with Disabilities—Support for research looking at a range of practices or programs that may represent the extent of best-evidence to emerging-evidence of effectiveness in terms of results or outcomes for consumers, within the context of Medicare/Medicaid reform as it relates to Americans with disabilities. **Deadline:** 2/3/03. **Contact:** Mark Quigley; 202-272-2004, mquigley@ncd.gov; <http://www1.eps.gov/spg/NCD/NCDCS/NCDCS1/2002-99/SynopsisP.html>.

NATIONAL DOWN SYNDROME SOCIETY

The Charles J. Epstein Down Syndrome Research Award provides seed money grants to scientists and clinicians studying Down syndrome. **Deadline:** 2/1/03. **Contact:** 212-460-9330; info@ndss.org; <http://www.ndss.org/content.cfm?fuseaction=SearchLink&article=48>.

NATIONAL EYE INSTITUTE (NEI)

Clinical Study Planning Grants support large-scale clinical research projects, including randomized clinical trials and epidemiologic studies. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Mary Frances Cotch, 301-496-5983; mfcotch@nei.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAR-00-051.html>.

Clinical Vision Research Development Award—Support to develop expertise of staff and acquire resources necessary to enhance clinical vision research programs. **Deadlines and Contact:** See above or <http://grants.nih.gov/grants/guide/pa-files/PAR-00-050.html>.

Cooperative Program on Retinal Degenerative Disease Research—Support for research on retinal degenerative diseases. **Deadlines:** 2/1/03, 6/1/03, 10/1/03; (R01, K08, K23, and K24 awards); 4/1/03, 8/1/03, 12/1/03 (SBIR and STTR applications). **Contact:** Peter A. Dudley, 301-496-0484; pad@nei.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-00-009.html>.

Small Grants for Pilot Research support research that is particularly innovative and/or potentially of high impact to vision research. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Richard S. Fisher, 301-496-5301; rf75s@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAR-01-007.html>.

Small Research Grants for Data Analysis support research involving secondary data analyses using existing database resources. **Deadlines:** 10/1/03, 2/1/03, 6/1/03. **Contact:** Lore Anne McNicol, 301-496-9110; mfcotch@nei.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAR-99-170.html>.

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE (NHLBI)

Career Transition Award—Funding to gain research training experience in the NHLBI Division of Intramural Research and facilitate transition to an extramural environment as an independent researcher. **Deadline:** 2/1/03. **Contact:** Herbert M. Geller, 301-451-9440; direducation@nhlbi.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAR-02-154.html>.

Innovative Research Grant Program—Support for studies designed to provide preliminary results to demonstrate feasibility of novel approaches to heart, lung, and blood diseases and sleep disorders. **Deadline:** 2/1/03. **Contact:** David A. Lathrop, 301-435-0504; LathropD@nhlbi.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-03-015.html>

NATIONAL HUMAN GENOME RESEARCH INSTITUTE (NHGRI)

Ethical, Legal, and Social Implications (ELSI) of Human Genetics and Genomic Research Small Grant Program—Support for small research projects that anticipate, analyze, and address the ethical, legal, and social implications (ELSI) of the discovery of new genetic technologies and availability and use of genetic information resulting from human genetics and genomic research. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** ELSI Research Program, 301-402-4997; elsi@nhgri.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-00-132.html>.

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID)

Application of Exploratory/Developmental Technologies to NIAID-Funded Research—Funding for research to facilitate application of innovative/emerging technologies or established state-of-the-art technologies to augment NIAID funded research projects related to study of infectious diseases (bacterial, viral, fungal and parasitic), HIV/AIDS, basic immunology, and immune mediated conditions (autoimmunity, asthma, allergy, organ/tissue transplant rejection). **Deadlines:** 2/1/03, 10/1/03 (Standard Deadlines); 1/2/03, 5/1/03 (AIDS-Related Applications). **Contact:** Alison Deckhut, 301-496-7551; adeckhut@niaid.nih.gov; <http://grants2.nih.gov/grants/guide/pa-files/PAS-02-160.html>.

Biodefense and Emerging Infections Research Resources Program—Funding for research supporting NIAID's goal of providing quality-assured reagents and resources to facilitate understanding of the pathogenesis of Category A, B & C Priority Pathogens, emerging infectious disease agents, and aid in development and testing of vaccines, therapeutics and diagnostics for these organisms. **Deadline:** 3/20/03. **Contact:** Janet Mattson, 301-496-0993; jm32u@nih.gov; <http://www.niaid.nih.gov/contract/archive/RFP0334-0.pdf>.

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT (NICHD)

Small Grants Program—Support for new biomedical and behavioral research projects relevant to the mission of NICHD. **Deadlines:** 2/1/03, 6/1/03, 10/1/03 (New Applications); 3/1/03, 7/1/03, 11/1/03 (Revised Applications). **Contact:** Steven Kaufman, 301-496-4924; sck@nih.gov; <http://grants.nih.gov/grants/funding/phs398/phs398.html>.
Social and Structural Impact of HIV/AIDS—Funding for research examining the social, demographic, economic, and other structural impacts of HIV in populations around the globe. **Deadline:** 2/1/03. **Contact:** Susan Newcomer, 301-435-6981; Snewcomer@nih.gov; <http://grants2.nih.gov/grants/guide/pa-files/PA-03-027.html>.

NATIONAL INSTITUTE ON AGING (NIA)

Age-Related Changes in Tissue Function: Underlying Biological Mechanisms (P01)—Support for multi-component applications on biological mechanisms of aging in tissues and organs. **Deadlines:** 2/1/03, 6/1/03. **Contact:** Frank L. Bellino, 301-496-6402; bellinof@nia.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-02-177.html>.

Aging Women and Breast Cancer—Support for research applications that focus on unique problems of older women with breast cancer. **Deadlines:** 2/1/03, 6/1/03; 10/1/03. **Contact:** Rosemary Yancik, 301-496-5278; YancikR@exmur.nia.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-00-001.html>.

Integrating Aging and Cancer Research—Support for studies directed at cancer in older persons. **Deadlines and Contact:** See above or <http://grants1.nih.gov/grants/guide/pa-files/PA-02-169.html>.

Mentored Clinical Scientist Development Award—Support for specialized study for individuals with a health professional doctoral degree committed to a career in laboratory or field-based research related to the mission of NIA. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Robin A. Barr, 301-496-9322; rb42h@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-00-003.html>.

Mentored Patient-Oriented Research Career Development Award—Support for career development of investigators who have made a commitment to focus their research endeavors on patient-oriented research. **Deadlines and Contact:** See above or <http://grants.nih.gov/grants/guide/pa-files/PA-00-004.html>.

Midcareer Investigator Award in Patient-Oriented Research (K24)—Support for clinicians to have protected time to devote to patient-oriented research and act as mentors for beginning clinical investigators. **Deadlines and Contact:** See above or <http://grants.nih.gov/grants/guide/pa-files/PA-00-005.html>.

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM (NIAAA)

Alcohol Education Project Grants support research to advance understanding of biological and behavioral processes involved in development, expression, and consequences of alcoholism and other alcohol-related problems. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Dorothea De Zafra, 301-443-6516; ddezafra@willco.niaaa.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAS-99-165.html>.

Alcohol Research Resource Awards—Support of already established research resources that serve the alcohol research community. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Kenneth R. Warren, 301-443-4375; Kwarren@willco.niaaa.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-99-161.html>.

Alcohol Treatment, Services, and Prevention Studies of High Priority to Providers—Support for alcohol treatment, services, and prevention studies suggested by providers as areas of high research priority. **Contact:** Mike Hilton, 301-443-8753; mhilton@willco.niaaa.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-02-167.html>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03.

Behavioral Science Track Awards for Rapid Transition--NIAAA (B-START)—Support for newly independent investigators for small-scale, exploratory (i.e., pilot) research projects. Support is provided across a wide variety of behavioral factors in alcohol abuse and its sequelae, including neurocognitive, cognitive and perceptual processes and psychosocial influences such as, motivational, social and community factors. **Contact:** Joanne Fertig, 301-443-0635; dbertolu@willco.niaaa.nih.gov; <http://grants2.nih.gov/grants/guide/pa-files/PA-02-174.html>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03.

Exploratory/Developmental Grant (R21) Program—Support for basic and applied research on biochemical, physiological, genetic, and behavioral mechanisms leading to pathological drinking behavior; mechanisms of alcohol-induced organ damage, including fetal injury; and clinical, behavioral, and epidemiological approaches to more effective diagnosis, prevention, and treatment of alcoholism, alcohol abuse and alcohol-related problems. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Darryl Bertolucci, 301-443-4898; dbertolu@mail.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-99-131.html>.

Exploratory/Developmental Grants for Research on the Etiology of Alcoholism—Support for pilot studies leading to new programs or enhancement or modification of existing research programs that may improve understanding of the etiology of alcoholism; improve methodology for evaluating vulnerability to alcoholism; and plan and conduct research that may lead to development of new concepts for clinical treatment of alcoholism. NIAAA is also interested in projects that focus on etiologic mechanisms of alcoholism that may be unique to special groups such as women, adolescents and youth, the elderly, and minority and ethnic populations. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Sam Zakhari, 301-443-0799; sz14w@nih.gov.

Implementation of Screening and Brief Interventions for Alcohol-Related Problems—Support for research on delivery of screening, identification, and brief intervention services for alcohol-related problems in medical and other similar service settings. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Harold I. Perl, 301-443-0786; perl@nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-02-168.html>.

Pharmacotherapy to Treat Comorbidity of Alcohol and Substance Use Disorders—Support for research on pharmacological treatment for patients with alcohol use disorder (AUD) and a comorbid substance use disorder (SUD). **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Charlene E. LeFauve, 301-402-9401; clefauve@NIAAA.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAS-03-029.html>.

Small Grant Program—Support for research on alcohol-related problems; e.g., pilot/feasibility projects, testing of new techniques, secondary analysis of existing data, or development of innovative or high-risk projects that could provide a basis for submission of a regular research project grant application. Small Grants may also be used as pilot or planning grants for design and coordination of full-scale clinical trials, or to stimulate and facilitate entry of less experienced

investigators and established investigators in other fields into alcohol-related research and shorten the time for the application award process. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Ernestine Vanderveen, 301-443-2530; tv9f@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-99-098.html>.

NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)

Cutting-Edge Basic Research Awards (CEBRA)—Support for highly innovative or conceptually creative research that advances understanding of drug abuse and addiction and how to prevent and treat them. **Contact:** Susan Volman, 301-435-1315; svolman@mail.nih.gov; <http://grants2.nih.gov/grants/guide/pa-files/PA-03-017.html>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03.

Drug Abuse Prevention Intervention Research—Support for investigator-initiated research focusing on developmentally appropriate universal, selective, and indicated drug abuse prevention strategies for individuals, groups, and specific populations. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Elizabeth Robertson, 301-443-1514; er52h@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-00-002.html>.

Economic Evaluation of Drug Abuse Treatment and Prevention Services for HIV/AIDS—Support for research on the economics of HIV/AIDS services utilized in conjunction with drug abuse treatment and/or prevention services. **Deadlines:** See Above. **Contact:** William S. Cartwright, 301-443-4060; WC34B@NIH.GOV; <http://grants1.nih.gov/grants/guide/pa-files/PA-02-164.html>.

Economics of Drug Abuse Treatment and Prevention Services—Support for research on the economics of drug abuse treatment and prevention services. **Deadlines and Contact:** See Above or <http://grants.nih.gov/grants/guide/pa-files/PA-01-013.html>.

Epidemiologic Research on Drug Abuse—Support to characterize the nature and extent of drug abuse and its development, determine trends and factors that influence them, and identify and measure public health problems associated with drug abuse. **Deadlines:** See Above. **Contact:** James D. Colliver, 301-402-1846; jcollive@mail.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-99-002.html>.

Exploratory/Developmental Grant Applications (R21)—Support to test innovative or conceptually creative ideas that are scientifically sound and may advance understanding of drug abuse and addiction. **Contact:** Harold Gordon, 301-443-4877; hg23r@nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-02-171.html>. **Deadlines:** See Above.

International Research Collaboration on Drug Addiction—Support for international collaborative research on drug abuse and drug addiction. **Deadlines:** See Above. **Contact:** Steven Gust, 301-443-6480; sgust@mail.nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAS-03-023.html>.

Novel Genetic Methods to Map Functional Neuronal Circuits and Synaptic Change—Support to develop new genetic-based methods and technologies to map functional neuronal circuits and synaptic changes in the mammalian nervous system. **Deadlines:** 2/12/03. **Contact:** Jonathan Pollock, 301-443-6300; jpollock@mail.nih.gov; <http://grants1.nih.gov/grants/guide/pa-files/PA-03-007.html>.

Research on the Origins and Pathways to Drug Abuse—Support for research exploring the origins of and pathways to drug abuse and addiction. Of particular interest are multidisciplinary, integrative, and developmental approaches. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Meyer D. Glantz, 301-443-6543; mg115g@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-99-168.html>.

Services Research in the National Drug Abuse Clinical Trials Network—Support for health services research on the practice and delivery of drug treatment in the National Drug Abuse Treatment Clinical Trials Network (CTN). **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Jerry Flanzer, 301-443-4060; jf199i@nih.gov; <http://grants2.nih.gov/grants/guide/pa-files/PA-03-011.html>.

Small Grants Program—Support for research relevant to any area of NIDA's programmatic mission, which includes a wide variety of biomedical, biobehavioral, clinical, health services, epidemiological, behavioral, and prevention research areas relevant to the study of drug abuse or addiction processes. **Contact:** Kathleen Etz, 301-402-1749;

ke25p@nih.gov; <http://grants2.nih.gov/grants/guide/pa-files/PA-02-170.html>. **Deadlines:** 2/1/03, 6/1/03, 10/1/03.

Social Work Research Development Program—Support for social work research in all areas of drug abuse intervention and services research. **Deadlines:** 2/1/03, 6/1/03, 10/1/03. **Contact:** Peter Delany, 301-443-4060; PD32N@NIH.GOV; <http://grants.nih.gov/grants/funding/phs398/phs398.html>; <http://grants.nih.gov/grants/guide/pa-files/PAR-00-008.html>.

NATIONAL MULTIPLE SCLEROSIS SOCIETY

Advanced Postdoctoral Fellowships and Postdoctoral Fellowships support training in studies related to multiple sclerosis. **Deadline:** 2/1/03. Initial contact by letter or telephone required. **Contact:** Timothy Coetzee, 212-476-0478; timothy.coetzee@nmss.org; <http://www.nmss.org/Research-AdvPostdoc.asp> or <http://www.nmss.org/Research-Postdoct.asp>.

Harry Weaver Neuroscience Scholarships (Junior Faculty Awards) support candidates who have concluded their research training and begun careers as independent investigators in an area of neuroscience related to multiple sclerosis. **Deadline and Contact:** See Above or <http://www.nmss.org/Research-jrfaculty.asp>.

Research Grants support fundamental as well as applied, non-clinical or clinical studies related to multiple sclerosis, including projects in patient management, care and rehabilitation. **Contact:** Patricia A. O’Looney, 212-476-0413 ; patricia.olooney@nmss.org; <http://www.nmss.org/Research-Grants.asp>. **Deadlines:** 2/1/03, 8/1/03 (Full Application). Initial contact by letter or by telephone required.

NEW YORK STATE ARCHIVES PARTNERSHIP TRUST

Larry J. Hackman Research Residency Program—Support to pursue research using resources of the New York State Archives. Applicants working on doctoral dissertations and those at the postdoctoral level are particularly encouraged to apply, but any proposal for advanced research will be considered. **Deadline:** 1/31/03. **Contact:** 518-473-7091; aprtrust@mail.nysed.gov; <http://www.nysarchives.org/hackman.htm>.

ROCKY MOUNTAIN NATURE ASSOCIATION (RMNA)

Fellowship in the Rockies—Support for graduate or post-graduate research ranging from wildlife programs to vegetation and riparian studies, fire ecology, cultural sciences, archeology and historic structures management. **Contact:** Nancy Wilson, 970-586-3262; fieldseminars@rmna.org; <http://www.rmna.org/fellowship.html>. **Deadline:** 2/1/03.

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

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