EVENTS

art EVENTS

TWEED MUSEUM

EXHIBITS

The UMD Art Students' Juried Exhibition will be on display through May 9.

“Andy Warhol: Pop and Polaroid,” a select set of Warhol Polaroids and black and white prints, will be on display through May 16.

“Art for Hire: Prints from the Minnesota WPA,” lithographs by Minnesota artists employed by Works Progress Administration, 1933-1943, will be on display through May 16.

The exhibition, “A Flow of Ideas: Selections from the Permanent Collection,” includes 70 artworks. They demonstrate how related works of art, when viewed together, may best reveal common themes. It will be on display through July 11.

“Form and Surface: Selections from the Glenn C. Nelson Collection” will be on display through Nov. 7.

Senior student show Joellyn Rock Class Exhibition will be featured May 4–9.

For Tweed Museum information go to http://www.d.umn.edu/tma, contact tma@d.umn.edu or call 726-8222.

EVENTS, lectures, workshops

PLANETARIUM

The Marshall W. Alworth Planetarium holds free public shows at the planetarium every Wednesday and Friday evening at 7 pm.

"Stargazing Tonight" will be presented on May 5 and 7.

The Arrowhead Astronomical Society presents a show May 12.

Private shows are available by appointment for groups of 10 or more. See list of shows at http://www.d.umn.edu/planet/programs.

PHYSICS SEMINAR

"The Search for Dark Matter and the CDMS Experiment" will be presented by Angela Reisetter from St. Olaf College on Fri., May 7 at 4 pm in 195 Marshall W. Alworth Hall.

BIOLOGY SEMINAR

"Transposon Mutagenesis for Cancer Gene Discovery," a discussion about colorectal cancer, will be presented by Dr. Robert Cormier, Assistant Professor Biochemistry and Molecular Biology of the UMD School of Medicine on Fri., May 7 at 3:15 pm in 185 Life Science.

SEMINAR BY FORMER MED SCHOOL STUDENT

John L. Rinn, former UMD student (1995-1999) and assistant professor of pathology at Harvard Medical School and Beth Israel Deaconess Medical Center and associate member of...
the Broad Institute, will be the guest speaker at the Duluth Medical Research Institute – Medical School Duluth Seminar Series on May 4, 3:00 p.m, Room 130, Medical School Duluth. Rinn will speak on “Large Intergenic Non-coding RNAs (lincRNAs): From Discovery to Mechanism.”

GEOLOGY LECTURES

All geology lectures take place in LSCI 175.

Paul Marinos, professor, School of Civil Engineering, National Technical University of Athens, will present "Geology in dam engineering - An evolving contribution for safety and efficiency" on Thurs., May 6 at 3:30 pm. For more information on this event contact the Department of Geological Sciences at 726-8385.

BOULDER LAKE EVENTS

Master Naturalist Volunteer Training featuring instructor Larry Weber will be held on May 8, 11, 18, 22, 25, and June 1.

Boulder Birding Big Day will be held on May 15 from 7-11 am.

Boulderdash 5k will take place on June 5 at 10 am.

For more information see www.boulderlake.org.

STUDY ABROAD EVENTS

The last Study Abroad 101 session of Spring semester will be held Thurs., May 6 at 3 pm in Kirby 333. Integrate a global experience into your studies, have fun, strengthen your resume, and expand your experiences.

For more information see http://www.d.umn.edu/ieo/.

COMMISSION ON WOMEN LUNCHEON

The Commission on Women Spring Luncheon will be held Wed., May 5 at 11:30 am in the Kirby Ballroom.

SWENSON ANNUAL OPEN HOUSE

Particle Physics at the Soudan Underground Laboratory will be on display at the Swenson College of Science and Engineering annual open house being held at the lab, on Sat., May 8. First hour-long tour starts at 9:30 am, each next tour at 15 minute intervals, until the last one goes underground at 3:45 pm. The laboratory, located in the Soudan Underground Mine State Park in Tower Minnesota, is the site of two world-leading experiments: the MINOS neutrino oscillation experiment and the Cryogenic Dark Matter Search. These guided tours of the lab, by the scientists, are free to the public, supported by a NSF grant to UMD physics faculty Habig and Gran. For more information email scse@d.umn.edu.

UNIVERSITY FOR SENIORS EVENTS

"Understanding Islam" will be presented by Associate Professor Nik Hassan on Mon., May 10 at 11:30 am in KPlz 311. For info contact Clara Weitz at cweitz@d.umn.edu.

specialEVENTS

TALL SHIPS EXTRAVAGANZA

In honor of their 35th anniversary, Minnesota Sea Grant is bringing tall ships author Thad Koza to Duluth for a tall ships slide show and book lecture from 7-9 pm, Thurs., May 6 in Bohannon 90. See photographs of the tall ships and hear tales of voyages. Two SailAway tickets to ride on the tall ship Denis Sullivan in July will be given away at this event along with copies of Koza's book, and other prizes. Koza is author of the book Tall Ships: the Fleet for the 21st Century. For info see: http://www.seagrant.umn.edu/news/2010/05/06 or contact nhoene@d.umn.edu.

NORTHEASTERN MN BOOK AWARDS

The 22nd annual Northeastern Minnesota Book Awards will be held on Sun., May 16 in the Kirby Ballroom. This year’s program will feature renowned cookbook author Beatrice Ojakangas. A book fair, readings, and a reception will take place from 1:30-3 pm with the speaker and awards ceremony from 3:30-5 pm. For more information, visit the NEMBA Web site at http://www.d.umn.edu/lib/nemba/ or call 726-7889.

SUMMER EDDY LECTURE

The Eddy Lecture will be held on Fri., May 21 from 4-7:45 pm and Sat., May 22 from 8-10:45 am in Bohannon Hall 90. This lecture series will focus on the effects that FASD and complex trauma have on child development and functioning in general, with a specific focus on social communication and pragmatic language skills. Assessment and intervention processes will also be discussed. More information is available at www.d.umn.edu/csd.

EVENTS, faculty and staff

TECH TALK PLUS

Tech Talk offers a forum for faculty from all disciplines to come together over lunch and discuss uses and abuses of educational technology. The session will run from noon-1 pm in KSC 333 on Wed., May 12. Contact LeAne Rutherford at lrutherf@d.umn.edu.

THE WRITE NOW HOUR

To help faculty and staff with their professional publications, UMD offers the Write Now Hour. Feedback is available at any stage
of a writing project: to help revise, and provide support. No registration required. Sessions are held in Boh. 213 on Mondays from noon–1 pm on May 10 and May 17. Session is also offered from 2–3 pm on Thurs., May 13. For info, contact LeAne Rutherford at lrutherf@d.umn.edu or 726-6207.

UMD SMOKE-FREE TRAINING

UMD smoke-free policy “supporter” training will be held on Wed., May 5 from 1-2:30 pm in 311 KSC. RSVP to Dori Decker at ddecker@d.umn.edu.

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GLENSHEEN

GLENSHEEN TOURS

Tours and celebratory buffets for Mother's Day will be held on May 9 at 9:30 am, and 12:30 and 4:30 pm. Seating is limited.

The historic Congdon estate, Glensheen mansion, is open for tours Saturdays and Sundays from 9 am-3:30 pm. For information e-mail glen@d.umn.edu or call 218-726-8910.

CAMPUS NEWS

academic NEWS

JOEL LABOVITZ SUCCESS AWARDS

The UMD Center for Economic Development (CED) announced the recipients of the 18th Annual Joel Labovitz Entrepreneurial Success Awards during a luncheon on April 21, 2010. Since 1993, the Joel Labovitz Entrepreneurial Success Awards have recognized small business owners who have dared to dream, taken a risk, and invested in the region. The 2010 recipients are: Micro-Entrepreneur: Up North Stone, Inc.—Michelle Gunderson and Angel Snidarich, Virginia; Emerging Entrepreneur: Dynamic Structural Steel—Jason Erickson, Proctor; Established Entrepreneur: Dockside Fish Market of Grand Marais—Shele and Harley Toftey, Grand Marais; Mature Entrepreneur: Disability Specialists, Inc.—Tom Ehrbright, Cook; and Innovation: S-O-S, Inc. On Line Leak Sealing—Jim Carter, Duluth. Other Recognition awards presented were: Entrepreneurial Leadership: Sandford C. Hoff and Entrepreneurial Achievement: Jack H. LaVoy.

DARLAND ALL-AMERICANS

The following students have been selected to receive a Raymond W. Darland All-American Scholarship for the 2010-11 academic year: Molly DeBrock, women's studies major and international peace studies major; Annmarie Fellers, unified early childhood major and early childhood special education major; and Josh Holmquist, community health education major, psychology minor. The scholarship program was established by Regent Emeritus Richard L. Griggs in honor of Provost Emeritus Raymond W. Darland. Scholarship criteria are academic achievement and leadership contributions to UMD. Each student will receive a $4,400 scholarship.

FELLOWSHIP AWARDED FOR RESEARCH

On April 20, 2010, Bich Than, a Ph.D., candidate in the University of Minnesota Toxicology Program, was awarded the Annette Boman Women's Fellowship for Cancer Research by Dr. Lester R. Drewes, Chair of the Department of Biochemistry and Molecular Biology at the Medical School-Duluth. Than received a certificate of award and a check for $3,000, and her name will be engraved on the Annette Boman Women's Fellowship plaque, displayed in the Medical School. Read more at http://www.med.umn.edu/duluth/NewsReleases/2010/AnnetteBomanFellowshipAward/.

COMMENCEMENT 2010

There will be two commencement ceremonies again this year. The UMD Graduate Student Commencement Ceremony is set for Thursday, May 13 at 7 p.m. in the UMD Romano Gym. The UMD Baccalaureate Commencement Ceremony is set for Saturday, May 15 at noon at the Duluth Entertainment and Convention Center (DECC). Over 1,000 students are participating in the ceremony. Traffic Delays Expected: Faculty, students and their guests need to allow additional time when making their commencement travel plans. Major road construction begins May 3 on I-35 in Duluth from Boundary Avenue to Garfield Avenue, with one-lane traffic predicted to cause major backups.

administrative NEWS

KUMD

"World Café" airs weekday afternoons from 3–5 pm for an eclectic mix of contemporary music and live performances and interviews. KUMD’s arts program airs every Wednesday at 4 pm and again Thursday mornings at 7:45 am. Listen to the "The Local," every Wednesday at 5 pm where Starfire brings you new music, old favorites, interviews, and a calendar of local happenings.

For more info contact kumd@kumd.org.

UMD STORES NEWS

Do you really need a bag? Customers who don’t take a plastic bag can contribute to the charities Safe Haven
Shelter for Battered Women, UMD Office of Sustainability, and the COMPASS after school program at the YMCA.

Online textbook buyback: Sell your books anytime at http://www.umdstores.com under "textbooks" and get free shipping. The bookstore has partnered with MBS Textbook Exchange, the nation's largest textbook wholesaler, to offer the best prices for used books.

Jefferson Lines offers daily bus service, year round, from the UMD Campus to the Twin Cities. The bus departs daily from Kirby Student Center. Schedules are available at UMD Stores street level. Purchase tickets at UMD Stores street level or online at http://www.jeffersonlines.com.

For store hours, events, and merchandise visit http://www.umdstores.com.

faculty/staff NEWS

James Allert, assistant professor, Department of Computer Science, made two presentations in April. The first was at the Rose Evaluation 2010 Conference at the Rose-Hulman Institute of Technology, Terre Haute, IN, in April. The topic of the presentation was "Automating the Evaluation Process for Large-Enrollment Courses". This presentation was funded by a professional development grant from the UMD Council for the Advancement of Student Learning (CASL). Allert was also an invited speaker at the ABET Symposium XII held in Las Vegas, NV, in April. He presented on the topic of "Automating Data Synthesis for Program Assessment".

Subhash Basak, Denise Mills, Douglas Hawkins (UMN-/TC campus) and Apurba Bhattacharjee (Walter Reed Army Institute of Research, Div. of Regulated Activities) published the paper, “Quantitative structure-activity relationship studies of anti-malarial compounds from their calculated mathematical descriptors” in the international journal SAR and QSAR in Environmental Research, Vol. 21, 2010, pp. 103-125.

A. Gail Bier, director of the International Education Office, has been appointed to the editorial board of the Association of International Education Administrators. AIEA is a national organization comprised of senior international education administrators and which engages in advancing the international dimensions of higher education.

Brian Brashaw, with co-author Matthew Hemmila (St. Louis County) gave a presentation titled, “Minnesota Timber Bridge Construction: A County Perspective” at the SmallWood 2010 conference in Hot Springs, Arkansas, on April 21. The presentation highlighted the cooperation between St. Louis County and UMD-NRRI on timber bridge inspections, maintenance, repair, construction, and research.

A paper by Sophia Chabysheva, research fellow, and John Hiller, professor, both of the Department of Physics, "Nonperturbative calculation of the electron's magnetic moment with truncation extended to two photons," was recently published in Physical Review D.

Joe Gallian gave the 2009-2010 Evnin Lecture sponsored by the Princeton University Council on Science and Technology and the Princeton Center for Theoretical Science and the annual Chelluri mathematics lecture at Cornell University.

Ahmed Heikal, associate professor, Department of Chemistry and Biochemistry and Department of Pharmacy Practice and Pharmaceutical Sciences (adjunct), authored an invited review on biomarkers in medicine entitled "Intracellular coenzymes as natural biomarkers for metabolic activities and mitochondrial anomalies," which was published in Biomarkers in Medicine by Future Medicine Ltd in the April Issues.

Heikal was an invited speaker at the "Making Single Molecule Fluorescence Lifetime Measurements Simple" workshop (April 26-28). This workshop was organized by PicoQuant GmbH and the Brookhaven National Laboratory. His talk was entitled, "Single-molecule diffusion studies of MHC Class I proteins in fibroblast cells."

Heikal was also an invited speaker at the "Advanced Imaging Methods in Cell Biology and Neuroscience" symposium (April 30), which is organized by the Creighton University, Omaha, Nebraska. His talk was entitled, "Intracellular Coenzymes as Natural Biomarkers for Metabolism and Mitochondrial Anomalies."

Tom Isbell, professor of theatre, had an international translation of his first novel published in April. The book, Der Letzte Kodex, was released by Rowohlt Taschenbuch Verlag in Germany. The novel focuses on one man's attempt to find the Mayan Fifth Codex in Mexico.

Dawn Johnson, executive office and administrative specialist, Medical School-Duluth, won one of the two best DGS assistant awards from the UM Council of Graduate Students.

Sergei Katsev, assistant professor, Department of Physics, has been awarded a three-year NSF Chemical Oceanography grant of $416,961 for the project "Transient Diagenesis in Organic Poor Sediments: Lake Superior."

Katsev is also University of Minnesota OIP for the proj-
Methane in Lake Kivu: towards a safe and environmentally responsible use of a unique geoenergy resource, with several colleagues: R. Hecky and S. Guildford (both LLO), S. Crowe (U. South Denmark), S. MacIntyre (UCSB), N. Pasche and D. Rwabuhungu (Rwanda), $30,000.

Keith Lodge, associate professor, Department of Chemical Engineering, and Ebenezer Egyepong, former graduate student in chemistry, recently had their article entitled "Evidence for Self-Association of Nonionic and Other Organic Solutes in Liquid Phases Comprising 1-Octanol and Water" published in the Journal of Physical Chemistry A (2010), 114(15), 5132-5140.

John Pastor, professor, Department of Biology, has been awarded an Outstanding Graduate Faculty Award by the Council of Graduate Students. He is one of 12 out of 65 nominations to receive one of these awards and the only one on the Duluth campus.

Alexis Pogorelskin has received a grant from the Finlandia Foundation to assist her in completing her documentary on the subject of Karelian Fever entitled, Show Me the Way to Go Home.

Department of Art and Design Associate Professor Eun-Kyung Suh's "Whispering wishes" will be exhibited at the show "North of the 45th 2010" in the Devos Art Museum, Northern Michigan University, Marquette, MI from June 4 through July 25.

Pam Spencer, director of student records and advising, CLA, has received a 2010 Certificate of Merit from the National Academic Advising Association in the Academic Advising Administrator Category. This award recognizes "individuals who may provide direct academic advising services but whose primary responsibility is as an administrator or director of an academic advising program."

Janelle Wilson, professor, Department of Sociology/Anthropology, has won a 2010 Award from the National Academic Advising Association in the Faculty Academic Advising Category. This award recognizes "individuals whose primary responsibility is teaching and who spend a portion of their time providing academic advising services to students."

Debao Zhou, assistant professor, Department of Mechanical and Industrial Engineering, made a recent conference presentation: Debao Zhou and Jing Bai, Infrared (IR) Thermal Imaging-Based Automatic Tumor Tracking During Breast Cancer Radiotherapy, Design of Medical Devices (DMD) Conference, Minneapolis, MN, in April. Zhou is also an accepted presenter at a second conference: Debao Zhou and Kevin Jax, Design of a Pressure Sensor Array with Reduced Number of Wires, 2010 IEEE International Conference on Information and Automation (ICIA 2010), Harbin, Heilongjiang, China, in June.

NRRI NEWS

Rich Axler gave a presentation to three groups recently on湖SuperiorStreams.org: Using interactive, on-line animation and graphing tools for visualizing real-time stream data to help improve public understanding of aquatic ecosystems and stormwater issues: Water Resources Science Seminar Series, UMN Twin Cities on April 9, Integrated Biosciences Graduate Colloquium, UMD on April 19, and Minnesota Sea Grant Advisory Board, April 21.

Valerie Brady recently gave the following talks: “The Impacts of Stormwater Runoff on North Shore Streams” to UMD’s University for Seniors in February and the North Shore Rotary Club in Two Harbors in March, and “Why Rural Residents Should Care about Stormwater Runoff” to the Duluth Town Board for their annual MS4 Stormwater Meeting in April.

June Kallestad gave an overview talk about NRRI, especially highlighting wildlife research, to Altrusa International of Duluth in March.

Euan Reavie, along with four researchers from the National Health and Environmental Effects Research Laboratory of the EPA's Mid-Continent Ecology Division, published the article “Algal assemblages for large river monitoring: Comparison among biovolume, absolute and relative abundance metrics” in Ecological Indicators, V. 10, pp. 167-177.

Reavie also gave an invited talk titled “The Great Ships Initiative: Current efforts in the harbor to evaluate ballast water treatment systems” at the Mid-Continent Ecology Division Technical Seminar Series, at the Duluth EPA lab in March, 2010.


Kathryn Lenz, Department of Mathematics and Statistics, George Host, Kyle Roskoski, Asko Noormets (Michigan Technological University), and David Karnosky (University of Tartu, Estonia) published an article titled “Analysis of a Farquhar-von Caemmerer-Berry leaf-level
photosynthetic rate model for Populus tremuloides in the context of modeling and measurement limitations” in Environmental Pollution, V. 158, 4, pp. 1015-1022.

Eight NRRI staff members gave presentations to UMD’s University for Seniors groups about NRRI and its environmental research between February and April. The speakers and presentations were: Lucinda Johnson and June Kallestad “Tour and Overview of the Natural Resources Research Institute;” Dan Breneman “The Weber Stream Restoration Initiative;” George Host “Forest for the trees: Current issues in Minnesota’s forest ecosystems;” Valerie Brady “Effects of stormwater runoff on Duluth’s streams and their critters;” Pat Schoff “The effects of environmental stressors on amphibians;” Gerald Niemi “Are Minnesota breeding birds in decline?” and Richard Axler “Water quality 101: How do Minnesota’s lakes and streams ‘work?’”

MN SEA GRANT NEWS
Chris Benson, graphic designer and web developer, had his photograph of Duluth’s Aerial Bridge in an ethereal fog chosen by Duluth’s Chamber of Commerce for the front cover of their 2010 Community Guide. It will also be used on several other publications. Benson has his own web site at http://www.chrisjbenson.com/.

Douglas Jensen, aquatic invasive species program coordinator, gave an invited talk, “Flying Carp and VHS -- Are They Threats to Lake Superior?,” at a meeting of the North Shore Rotarians, Superior Shores, Two Harbors, April 13. He also participated as an at-large member at a meeting of the Great Lakes Panel on ANS, Maumee State Park and Lodge, Maumee, OH on April 27-28. Jensen was a guest speaker at a meeting of the Arrowhead Fly Fishers where he presented "Stop Aquatic Hitchhikers on the Fly" on April 20, 2010. He also attended the IGERT Ethics in Ecological Risk Assessment, North Star Ballroom, U of M, St. Paul campus on April 30.

Jesse Schomberg, coastal communities extension educator, was interviewed on KUMD's Northland Morning on the subject of Rain Gardens and Rain Barrels on April 28. His op-ed piece was in the Duluth News Tribune, Sunday, April 18.

NOAA (the National Oceanic and Atmospheric Administration) and Minnesota Sea Grant are soliciting proposals in support of aquaculture development. Competition is nationwide, and Minnesota Sea Grant will endorse proposals from Minnesota applicants that meet the requirements. Projects will be funded up to $400,000 for up to two years. Matching funds are required. Except for federal agencies, all U.S. residents and entities are eligible to apply. For requirements, forms, eligibility and more information, go to: www.seagrant.umn.edu/projects/noaa_grants.

Minnesota Sea Grant will participate as a partner in the 2010 River Quest on May 11-13. St. Louis River Quest is an annual three day program for area sixth graders, with activities held on board the Vista Star designed to instill environmental stewardship and help them understand industrial, commercial, and recreational activities in the St. Louis Harbor.

The latest Seiche newsletter is available at: http://www.seagrant.umn.edu/newsletter/.

MEDICAL SCHOOL-DULUTH NEWS
See next issue of Currents.

PHARMACY NEWS
See next issue of Currents.

umd COMMUNICATION

ABOUT CURRENTS:
Questions? Contact Cheryl Reitan and Kathleen McQuillan-Hofmann at 726-8996. Katie Appel, Mandee Kuglin, and Donna O'Neill helped edit this issue of Currents. Submit items to Currents, by e-mailing currents@d.umn.edu. Currents can be viewed at www.d.umn.edu/currents. The Summer Schedule is:
Deadline: Wed., June 9
Print Date: Tues., June 15
Deadline: Wed., July 21
Print Date: Tues., July 27

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