CONTENTS

EVENTS

art EVENTS

TWEED MUSEUM

Selected works from the Richard E. and Dorothy Rawlings Nelson Collection of American Indian Art are on display and will be rotated every four months.

“Art for Hire: Prints from the Minnesota WPA,” lithographs by Minnesota artists employed by the Works Progress Administration, 1933-43, will be shown through Jan. 3.

A UMD faculty exhibition will be shown through Jan. 10. It features work by Alison Aune, Steve Bardolph, David Bowen, Gloria DeFilipps Brush, Marian Colman, Jen Dietrich, Jennifer Gordon, Elizabeth James, Holly Anderson Jorde, James Klueng, Janice Kmetz, Vicky Lehman, Ryuta Nakajima, Robert Repenski, Eun-Kyung Suh, and Rob Wittig. The reception is from 2 - 4 pm on Sun., Oct. 18.

The works of modernist Guatemalan photographer Luis Gonzales Palma will be shown through Jan. 17.

"Andy Warhol: Pop and Polaroid,” a select set of Warhol Polaroids and black and white prints, will be shown 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 shown through July 11.

“Natural World Observed 2009, National Academy of Plein Air Painters,” will be shown through Dec. 20.

"Creating a Healing Journey with Art," assembled by MLS student Sue Myers, will be shown Oct. 13 - 18. It contains artwork created by survivors of domestic violence.

Truman Lowe, sculptor, will give a presentation as part of the Artists Lecture Series at 6 pm on Monday, Oct. 19.

Story Time at Tweed is held every Thursday at 10 am for children ages three to five.

Senior student shows will be featured throughout the year, including: October 6 - 11: Carl Salmela and Morgan Pease; October 20 - 25: Jaclyn Halla; October 27 - November 1: Sarah Lamb and Suzanne Wyss; November 3 - 8: Zach Chase and Kevin Kramer; November 10 - 15: Naomi Asselin and Kyle Benson; November 17 - 22; Kimberly Reed; December 1 - 6: Jill Barle; and December 8 - 13: Sasha Koloshnjaj.

Discovery at Tweed continues every Tuesday from noon – 3 p.m. through December 1. The public is invited to observe Tweed Museum staff and UMD student interns as they conduct an extensive inventory and assessment of the museum’s collection, including notes on the condition and the history of each object.

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

music EVENTS

All events will be held in Weber Music Hall unless otherwise noted.

The 8th Annual Weber Concert featuring Richard Stoltzman, clarinet, the UMD Symphony Orchestra, and the UMD Jazz Ensemble I will be held at 7:30 pm on Thurs., Oct. 8.
Clarinetist Richard Stoltzman, with the American String Quartet, will perform as part of the Ovation Guest Artist Series at 7:30 pm on Fri., Oct. 9.

A Faculty Artist Recital featuring Justin Henry Rubin, organ, will be held at Gloria Dei Luthern Church (219 N. 6th Ave. E.) at 7 pm on Sun., Oct. 11.

A Faculty Artist Recital featuring UMD's Faculty Woodwind Quintet will be held at 7:30 pm on Oct. 12.

A Faculty Artist Recital: Special Homecoming Concert will be held at 7:30 pm on Thurs., Oct. 15.

A Faculty Artist Recital featuring Regina Zona, soprano, will be held at 3 pm on Sun., Oct. 18.

A Faculty Artist Recital: Music for Piano and Percussion featuring Jeanne Doty, piano, and Gene Koshinski, percussion, will be held at 7:30 pm on Wed., Oct. 21.

The Chorale Ensembles: the Concert Chorale, University Singers, and the Chamber Singers, will perform at 3 pm on Sun., Oct. 25.

A Senior High Honor Choir concert will be held at 4 pm on Mon., Oct. 26 and a Senior High Honor Orchestra concert will be held at 4 pm on Fri., Oct. 30.

**theatre EVENTS**

*Sugar*, a musical farce, directed by Kate Ufema, will open Oct. 22 and run through Oct. 31 on the Mainstage Theatre of the Marshall Performing Arts Center. Show times are Oct. 22 - 24, and Oct. 28 - 31 at 7:30 pm and Oct. 25 at 2 pm. This musical version of the screen classic *Some Like It Hot* is directed by Kate Ufema. Gangster chases, train rides, boat rides, cross-dressing, confused proposals, millionaires, and starving musicians take the audience from Chicago to Miami.

For info, call the UMD Box Office at 726-8561 or see http://www.d.umn.edu/theatre.

**athletic EVENTS**

**FOOTBALL**

The UMD Football team will play UMD's homecoming game against St. Cloud State at 1 pm on Oct. 17. They play Minnesota Crookston at 1 pm on Oct. 31. All games will be played in Malosky Stadium.

**CROSS COUNTRY**

The UMD Men's and Women's Cross Country team will compete in the UMD Pine Hall Invitational in Carlton on Oct. 10 at 10 am (Men) and 10:45 am (Women).

**VOLLEYBALL**

The UMD Volleyball team will play Bemidji State at 7 pm on Oct. 6, U. of Mary at 7 pm on Oct. 16, and Northern State at 4 pm on Oct. 17. The games will be held in the Romano Gym.

**SOCCER**

The UMD Soccer Team will play Concordia-St. Paul at 1 pm on Oct. 10, St. Cloud State at 1 pm on Oct. 11, and Wayne State at 6 pm on Oct. 30. All games are played in the Malosky Stadium.

**MEN'S HOCKEY**

The UMD Men's Hockey team will play Lake Superior State at 7:07 pm on Oct. 9, Northern Michigan at 7:07 pm on Oct. 11, Minnesota State-Mankato at 7:07 pm on Oct. 16 and 17, and Clarkson at 7:07 pm on Oct. 30 and 31. All games will be played at the DECC.

**WOMEN'S HOCKEY**

The UMD Women's Hockey team will play St., Cloud State at 3:07 pm on Oct. 11, North Dakota at 7:07 pm on Oct. 23, and North Dakota at 7:07 pm on Oct. 24. All games will be played at the DECC.

**EVENTS, lectures, workshops**

**PLANETARIUM**

The Marshall W. Alworth Planetarium holds free public shows at the planetarium every Wednesday evening at 7 pm. "Stargazing Tonight: - What’s up in the night sky for July" (ages 5 and up) will be presented on Oct. 7. Arrowhead Astronomical Society Topics (for ages 10 and up) will be presented on Oct 14. A presentation on UFOs will be held on Oct. 21. The Educational Series: The Big Bang will be presented to ages 10 and up on Oct. 28.

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

**ALWORTH INSTITUTE EVENTS**

**LECTURES**

“A Return to Global Growth, Rebalancing Still Ahead” will be presented by Keith B. Hembre, chief economist and chief investment strategist for U.S. Bank. He will discuss the recent global financial crisis and the potential for recovery. This lecture will take place on Wed., Oct. 7 at 7 pm in the UMD Library Fourth Floor Rotunda.

**BROWN BAG LUNCHES**

“Backpacking through the Scottish Highlands: A Cultural Experience” will be presented by Shawn Grund, senior in UMD’s Communication Department, at noon on Thurs., Oct. 8 in the UMD Library Fourth Floor Rotunda.

For info contact 726-7493, alworth@d.umn.edu or see http://www.alworth.org.
MULTICULTURAL EVENTS

The WRAC Brown Bag "Culture of Rape: Acquaintance of Date Rape on College" presented by PAVSA will take place Wed., Oct. 7 at noon in KSC 273B.

"Sharing Hardship, Sharing Hope" will be presented by Jubilee House, Center for Development in Central Africa, on Oct. 20 at noon in the KSC Garden Room.

"Train Your Brain: Living with Learning Disabilities" will be presented Wed., Oct. 21 from 3:30 - 5 pm in KSC 273B.

Craft Sales will be held from 10 am - 1 pm in the Kirby Student Center in front of the first floor UMD Bookstore on October 20 - 21.

The Second Annual Student Leadership Conference "I Can Fix Racism" will be presented by Damali Ayo on Wed. Oct. 28 from 4 - 5 pm in the Kirby Ballroom.

EXHIBITIONS

A Femicide Awareness Display will be featured from 10 am - 3 pm on October 21 - 23 at the Kirby Student Center in front of the first floor UMD Bookstore.

"Dia de Los Muertos, Day of the Dead" will be on display from Oct. 30 - Nov. 14 in the Multicultural Center.

FILMS

A Little History Worth Knowing will be featured on Wed., Oct. 7 from 3:30 - 5 pm in KSC 273B.

Maid in America by Anayansi Prado will be presented on Mon., Oct. 12 from noon - 2 pm in KSC 273.

Radio will be featured on Wed., Oct. 14 from 3:30 - 5 pm in KSC 273B.

I am Sam will be featured on Wed., Oct 28 from 3:30 - 5 pm in KSC 273B.

A Halloween Movie Day will be featured on Fri., Oct. 30 from noon - 6 pm in KSC 273.

For more information on these events e-mail msc@d.umn.edu.

PREVENTING SEXUAL HARASSMENT

A Prevention of Sexual Harassment workshop with Deborah Petersen-Perlman, director of the UMD Office of Equal Opportunity, will be held from 9 - 10:30 am on Thurs., Oct. 8 in Kirby Student Center 323. To register send an e-mail to cracklif@d.umn.edu or call 726-6827.

STUDENT LEARNING MINI-CONFERENCE

A Student Learning and Assessment mini-conference will be held on Thurs., Oct. 8 in the Knowledge Management Center in SCC 42. Initiating an Assessment Plan is a hands-on workshop which guides participants through a clear process to write program level student learning outcomes and coordinate them to UMD’s learning goals and outcomes. For more information contact presenters Susan Darge at sdarge@d.umn.edu, Julie Westlund at jwestlund@d.umn.edu, or Paul Treuer at ptreuer@d.umn.edu

BOULDER LAKE EVENTS

Boulder Lake Environmental Learning Center, part of the UMD Center for Environmental Education, has fall programs: Log Forwarder and Portable Sawmill Demonstration on Oct. 10; Agate Festival, a family event, on Oct. 11; a workshop on How to Use a GPS Receiver on Oct. 24; and an Introduction to Landview for Landowners, Foresters, and Loggers on Oct. 24. Call 721-3731, e-mail boulder@d.umn.edu, or see http://www.boulderlake.org.

GEOLOGY FALL SEMINARS

The seminars, all held on Thursdays, begin at 3:30 pm in 175 Life Science. Refreshments follow the seminar. Write to geol@d.umn.edu for more information.

Kelly MacGregor, assistant professor of glacial geomorphology, Macalester College, St. Paul, will present “Geomorphic and climatic change over the past 13 years at Swiftcurrent Lake, Glacier National Park, Montana” on Oct. 15.

Kim Lapakko, Minnesota Department of Natural Resources, Minerals Division, will present on Nov. 5.


END VIOLENCE AGAINST WOMEN

"Be the Solution: What men can do to help end violence against women" will be presented by Steve Wick, the head organizer of CHAMPS (Challenging All Men to Prevent Sexism) on Oct. 21 from noon - 1 pm at KSC 268 in the Multicultural Center. This presentation is about the prevalence of violence against women and what men on campus can do to help end it. For information about the Women's Resource and Action Center see http://www.d.umn.edu/mlrc/wrac.

GAYS AND THE HOLOCAUST

The UMD Queer and Allied Students Union presents Rick Landman, author of the forthcoming book Ich bin Ein New Yorker. He will speak on “Gay, Jewish, German and Proud: Insights from a Gay Activist Son of Holocaust Survivors” at 6 pm on Thurs., Oct. 22, in the Kirby Ballroom. For information contact 726-7300, anichols@d.umn.edu or see http://www.d.umn.edu/mlrc/glbt/.
GENOCIDE AND VIOLENCE SPEAKERS

The Center for Genocide, Holocaust and Human Rights Studies of UMD will host "Genocide and Gender-Based Violence: Darfur, the Holocaust, and American Indians" on Sat. Oct. 24 from 10 am to 4 pm in the Kirby Ballroom. Featured speakers include Holocaust scholar Elizabeth Baer, "Women in the Holocaust"; Ellen Kennedy from the Center for Holocaust and Genocide Studies, "Gender-based Violence in Darfur"; Holocaust survivor Margo DeWilde; Suzanne Koepplinger from the Minnesota Indian Women's Resource Center, "Trafficking of American Indian Women"; and American Indian trafficking survivor Christine Stark. For more information contact Alexis Pogorelskin at 726-7548 or apogorel@d.umn.edu.

special EVENTS

STUDY ABROAD

Study in Hamilton, New Zealand at the University of Waikato. Details of the program and past student experiences will be presented on Wed., Oct. 7 at 4:40 p.m. in LSBE 165.

The 31st year of the UMD Study in England Programme located in Birmingham, England information session will be held Thurs., Oct 8 at 4:30 p.m. in LSBE 165. It will cover course offerings, location, housing options, financial aid, and scholarships. Study Abroad 101 will be presented every Thursday during fall semester at 3 p.m. in Kirby 333 (except Nov. 26). Students are encouraged to integrate a global experience into studies, strengthen resumes, and expand experiences. Topics covered are: where in the world, how credits earned abroad apply to progress at UMD, costs and financial aid for study abroad, taking and making friends abroad, and staying in touch with family.

GLBTA EVENTS

The campus and community are invited to join the UMD Gay, Lesbian, Bisexual, Transgender, and Allies Commission for the National Coming Out Day Luncheon on Thurs., Oct. 8, from noon to 1 pm in the Kirby Student Center Ballroom. Speakers Kim Riordan and Julian Vela will share some of their experiences. If you would like to attend, contact a commission member, or e-mail Angie Nichols. RSVPs required.

The Laramie Project: Ten Years Later will be performed at 7 p.m. on Mon., Oct. 12 at the Duluth Playhouse, 506 W. Michigan Street, Duluth, MN 55802.

The 10th Annual Hate Crimes Vigil will be held from 5 - 8 pm on Mon., Oct. 12 in Kirby Lounge.

The film, Jim in Bold will be shown from noon - 1:30 pm on Tues., Oct 13, noon - 1:30 pm in KSC 273.

An open panel by Queer and Allied Students Union speakers, will be held from 5 - 6 pm on Wed., Oct. 14 in Kirby 333. Q & A follows.

The film, Left Lane, about folk poet Alix Olson will be shown from noon-1:30 pm on Tues., Oct. 20 in KSC 273 B.

The film, Looking for Langston, a memorial to Langston Hughes and the Harlem Renaissance, will be shown from noon-1:30 pm on Tues., Oct. 27 in KSC 273 B.

UMD'S HOMECOMING

UMD Homecoming 2009 is October 14-17. The Homecoming theme is Dog Eat Dog. Events include a bonfire and athlete meet and greet, 5K trail run, cardboard boat races, hockey tailgating party, and the Football Game. The UMD Bulldogs will play the St. Cloud State Huskies at the Malosky Stadium on Oct. 17 at 1 pm.

For a complete listing of events see http://www.d.umn.edu/homecoming.

FALL ALUMNI EVENTS

The Class of 1959 50th Reunion will hold many events during homecoming weekend. A reception will be held at 6 pm on Thurs., Oct. 15 in the Tweed Museum of Art followed by the "Faculty and Students at Play" concert in Weber Music Hall. Refreshments, a campus tour and lunch will be held at UMD on Sat., Oct. 17 at 7:30 pm. Other events include a Vista Fleet Excursion harbor tour and lunch, a social and dinner at the Kitchi Gammi Club, a brunch at Black Woods restaurant and bird watching at Hawks Ridge. For information contact alumni@d.umn.edu or call 726-8829.

KUMD NEWS

KUMD’s fall membership drive is from Oct. 17 to Oct. 25. The need help answering phones for a couple of hours during the drive. To volunteer call 726-7181.

Wondering about a song you heard on KUMD? Go to their home page, http://www.kumd.org, to see the three most recently-played songs during local programming. To search further click the "Playlists" tab to search playlists for many of their shows.

HEALTH SERVICES

There will be a Depression Screening on Wed., Oct. 7 in the Kirby Ballroom from 1 - 3 pm. This event is intended to be an educational opportunity as well as a screening tool for students interested in or concerned about having depression. Students can fill out a questionnaire, get information and resources, watch a video, and meet with a counselor, one-on-one.

A Stress Management Workshop Series will be presented in the Library Rotunda from 3 - 4 pm on Wednesdays from Oct. 14 - Dec. 2. This eight week series will provide students with methods and techniques for stress management.
A Women’s Sexuality Series will begin on Wednesdays, from Oct. 14 - Nov. 18, in Kirby 361 from 2 - 3 pm. This six-week series will provide a comfortable and open forum for women to share thoughts, concerns, and questions about sexuality.

For more information on these events contact Dori Decker at ddecker@d.umn.edu or call 726-7046.

### POST-RACE AMERICA

"Post-Race America? Racism in the Age of Obama," part of the second Annual Student Leadership Conference, will be presented by visual and performing artist Damali Ayo from 4 - 5 pm on Wed., Oct. 28, in the Kirby Ballroom. Damali’s book, How to Rent a Negro was acclaimed as “one of the most trenchant and amusing commentaries on contemporary race relations.” Her radio work “Living Flag: Panhandling for Reparations” won a Silver Reel Award from the National Federation of Community Broadcasters. Through stories and using a sense of humor, she offers ten practical personal interaction solutions for people to improve the state of race relations. For info contact 726-8170, mgomke@d.umn.edu.

### PHARMACEUTICAL CARE CLINIC

The College of Pharmacy is making appointments for their Pharmaceutical Care Clinic for Wed., Nov. 11 and Wed., Nov. 25. The clinic is free and gives students a chance to help people make the best use of their medications. All activities are overseen by a pharmacist. At the appointment, participants will be asked about their health and medications. The students will make a plan and three weeks later, participants will receive their plan in the mail to share with their physicians. To get information or make an appointment, call 726-8170, mgomke@d.umn.edu.

### GLENSHEEN

#### GLENSHEEN TOURS

The historic Congdon estate, Glensheen mansion, is open daily from 9 am - 5:30 pm. The first tour begins at 9:30 am, and last tour begins at 4 pm. For information e-mail glen@d.umn.edu or call 218-726-8910.

#### GLENSHEEN LIVING LITERATURE

On Thurs., Oct. 22, Fri., Oct. 23 and Sat., Oct. 24 at 7 pm, Glensheen will set the stage for spooky thrills. Experience the eerie classic, "The Monkey’s Paw," in a 39-room mansion on the shores of Lake Superior. The event, priced at $32 for the general public and $27 for friends of Glensheen, includes a guided discussion, “flashlight tour” and refreshments. Call 218-726-8910, 1-888-454-GLEN or e-mail info@glensheen.org for more information.

### EVENTS, faculty and staff

#### TAPPING CREATIVITY

Tapping Creativity in Any Discipline with Brad Hokanson, Art & Design, UMTC will be held from 10:30 am - noon on Thurs., Oct. 8 in 268 Kirby Student Center. For info contact Jason Ellis in the Instructional Development Service at jellis2@d.umn.edu or 726-6355.

#### TECH TALK

Tech Talk is a forum for faculty from every corner of the campus and an arena for educational adventure. Faculty will have a bite of lunch and hash over the trials, triumphs, and techniques that teaching with technological tools involves. Remaining sessions will be in KSC 333 from noon - 1 pm. The dates are Oct. 9, Nov. 12, Dec. 2, and Dec. 18. For more info contact LeAne Rutherford at lrutherford@d.umn.edu or 726-6207. Presented by IDS and ITSS.

#### ELECTRONICS FOR TEACHING

Part of the ITSS Workshop Series Announcement: “Core things Students Want Electronically" will be presented in the Knowledge Management Center SCC 42 on Fri., Oct. 9 from 10 am - noon. The first hour of this session will focus on syllabi, grades, and other electronic resources, and the second hour will be unstructured open work session. For more information on this workshop see http://www.d.umn.edu/itss/support/Training/workshop or contact Amanda at amevans@d.umn.edu or 726-7680.

#### TECHNOLOGY TUESDAYS

Technology Tuesdays all start at 2 p.m. and are held in 154 MPAC. Each seminar is free and open to everyone. A presentation titled, "Email Clients: No Mulberry...What should I use?" will be held on Oct. 13. A presentation titled, "Gmail as your email" will be held on Oct. 20. A presentation titled,"Viz Lab Open House 10th Anniversary" will be presented on Oct. 27. A presentation titled, "Data Warehouse" will be held on Nov. 3. A presentation titled, "PDF’s: Tricks, Tips, Traps" will be held on Nov. 10 and a presentation titled, "Manage Mailing lists with Mailman" will be presented on Nov. 17. All programs are sponsored by the ITSS training team. For more information contact http://www.d.umn.edu/itss/ or call 726-7587.

#### WRITE NOW

The Write Now workshop series is designed to help faculty, adjuncts, and TAs who are the "instructors of record." All workshops for this series will be in KSC from 2:30 - 4 pm on the following dates: Oct. 14, Nov. 18, and Dec. 9. For more information, e-mail lrutherford@d.umn.edu or ssmith3@d.umn.edu.
TRAINING SERVICES

The EGMS Proposal Preparation course on Wed., Oct. 28 provides hands-on instruction for entering proposals into the Electronic Grants Management System (EGMS). The course goes from 8:30 am - 3:30 pm in 25 Darland.

A Sponsored Projects Administration course, which provides an overview of the sponsored project administration process for unit administrators involved in sponsored project management will be On Thurs., Oct. 29 from 8:30 am - 4 pm, and Fri., Oct. 30 from 8:30 am - noon in the Garden Room.

The Effort Certification course provides an overview of the effort certification process and its surrounding policies. The course runs from 1 - 4 pm on Fri., Oct. 30. It will be held in the Garden Room.

For information or training requests contact Training Services at 612-626-1373 or trngsvcs@umn.edu.

CAMPUS NEWS

academic NEWS

MARY LAMPE SCHOLARSHIP HONOR

Chris Parno, a UMD senior physical education major, received the Mary Lampe Scholarship from the Minnesota Association of Health, Physical Education, Recreation and Dance. The Mary Lampe Scholarship is awarded to professionals, including full-time undergraduate and graduate students in good standing with MNAHPERD, in their quest to enhance professional/educational development. Parno is only the second UMD student to receive this scholarship over the past 10 years.

PHY ED/HEATH ED HONORS

Sammy Case and Meghan Roth, UMD Physical Education and Health Education majors, both received University of Minnesota Womens’ Physical Education Alumni Association Scholarships.

ITSS: DATA CENTER NETWORKING

In July 2008, ITSS moved campus servers into the new data center in Kirby Plaza. During the summer of 2009, ITSS improved the networking for the data center so that networking is the fastest in the University of Minnesota system. The network backbone to and from the data center runs at 20 gigabits per second. Each server in the data center connects to the backbone at 10 gigabits per second. With the growth in virtual servers and overall data storage, this new infrastructure provides faster speeds and greater operational continuity.

NEW INSTRUCTOR PODIUMS

ITSS has completed a multi-year project to install an instructor podium with a control panel in all general-purpose classrooms and full-access computer teaching labs on campus. The control panels make it easy for instructors to connect a laptop to the projector, sound system, and other technology devices in the classroom or lab. All classrooms and labs are configured in a consistent way, designed to make use as easy as possible for instructors. The next step will be to connect the control panels back to a central server, which will be used to monitor the technology devices and determine when a device needs repair or maintenance.

VOTE FOR BOB

Vote for Bob Nielsn as Liberty Mutual’s NCAA Division II Football Coach of the Year! The winning coach in each division receives $50,000 to donate to charity and the Alumni Association will receive $20,000.

Click on http://www.coachoftheyear.com/Vote-for-Your-Coach.aspx and follow the prompts. Vote every day through Dec. 6. For information contact alumni@d.umn.edu.

UMD STORES NEWS


UMD Stores is a proud sponsor of UMD Bulldog Athletics. The first 500 people at the UMD Homecoming game on Oct. 17 will receive a free UMD Bulldogs mini-football.


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

faculty/staff NEWS

Dr. Emmanuel Enemuoh, associate professor, Department of Mechanical and Industrial Engineering, received a $212,730 Major Research Instrumentation (MRI) grant from the National Science Foundation (NSF), along with co-PIs Xun Yu, assistant professor; Richard Lindeke, professor; Seraphin Abou, assistant professor; all of the Department of Mechanical and Industrial Engineering, and Andrea Schokker, professor and head of the Department of Civil Engineering. Routine test and analysis of engineering materials (metals, ceramics, composites, concrete, plastics, woods, and other materials), ideally performed at controlled experimental conditions, can now be performed.
with the 55 Kips system at UMD. The equipment will be installed in November 2009 in VKH 144.

Enemuoh is also a co-PI on the project, “Integrated Lateral Photovoltaic Systems,” which received $800,000 from the University of Minnesota Initiative for Renewable Energy and the Environment (IREE), along with P.I. Cohen (PI), professor; J. J. Talghader (Co-PI), professor; J. R. Leger (Co-PI), professor; P. R. Ruden (Co-PI), professor, and all of the Department of Electrical and Computer Engineering, U of M Twin Cities. Enemuoh will lead the team focusing on comprehensive life cycle studies and assessment of the system.

Joe Gallian, professor, Department of Mathematics and Statistics, gave the Bernard Society of Mathematics Annual Lecture at Davidson College on Sept. 6.

Richard Green, professor, Department of Mathematics and Statistics, gave a talk, “How much does it cost a parasitoid to be unmated?” at the First International Conference on Entomophagous Insects held in the Twin Cities during the last week of July.

Randall Hicks, professor, Department of Biology, with colleagues from Old Dominion University, the University of Connecticut and the University of Georgia, received a four-year, $2.3 million collaborative research grant from NSF to investigate the role of organic-rich aggregate particles in the persistence of pathogenic microbes in aquatic ecosystems.

Richard Melvin, post-doctoral associate, Department of Biology, has been awarded a Ruth L. Kirschstein National Research Service Award from the National Institutes of Health (NIH F32). This three-year postdoctoral fellowship is the first ever NIH F32 awarded at UMD and will support Melvin’s research in the laboratory of Matt Andrews. Melvin’s project title is “Naturally occurring thyroxine derivatives and hibernation.”

NRRI NEWS

The Northern Lights Technology Center is able to provide the right method for 3D model with five rapid prototype machines and four technologies. The Northern Lights Technology Center can create models with just a budget number and is capable of: Medical and dental models; direct pour metal cast parts using zinc and aluminum; simulated overmolding on prototypes; flexible parts, and high-impact parts also suitable for rapid manufacturing. The Northern Lights Technology Center has offered stereolithography, selective laser sintering, 3D printing, and fused deposition modeling using solid model and 3D CAD programs such as Solidworks since 2003.

Igor Kolomitsyn, Andy Khotkevych and Don Fosnacht gave a presentation titled "Thermogravimetric analysis and devolatilization of wood under nitrogen and steam gas atmospheres" at the 2009 International Conference on Thermochemical Biomass Conversion Science, held in Chicago, Ill., Sept. 15-18, 2009.

Kurt Johnson gave a presentation titled "Wetland Mitigation in Abandoned Gravel Pits; Creating Fresh Meadow and Shrub Swamp" detailing the work conducted at the Britt gravel pit research site, at the 2009 International Conference on Ecology and Transportation held Sept. 13 -17, 2009 in Duluth.

NRRI staff gave the following presentations at the North American Diatom Symposium, held at the Iowa Lakeside Laboratory in September 2009: “Comparison of diatom-based indices of water quality for mid-continent (USA) Great Rivers.” It was presented by Euan Reavie, and Amy Kireta, Gerald Sgro, John Carroll University, and Ted Angradi, Terri Jicha, David Bolgrien, and Brian Hill from the U.S. EPA.

Euan Reavie also presented “Consequences of taxonomic discord in a Great Lakes monitoring program,” and “Diatom indicators of disturbance in US Great Rivers,” along with Amy Kireta, Gerald Sgro, Ted Angradi, Terri Jicha, David Bolgrien, and Brian Hill.

umd COMMUNICATION

ABOUT CURRENTS:

Questions? Contact Cheryl Reitan and Kathleen McQuillan-Hofmann at 726-8996. Alicia Stockard, Donna O’Neill, and Katie Appel 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 remaining schedule for Fall Semester is:

Print Date: Tues., Oct. 20
Deadline: Wed., Oct. 28
Print Date: Tues., Nov. 3
Deadline: Wed., Nov. 11
Print Date: Tues., Nov. 17
Deadline: Wed., Dec. 2
Print Date: Tues., Dec. 8

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