

# Currents

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CURRENTS VOLUME 18, ISSUE 15

To submit material to Currents, e-mail [currents@d.umn.edu](mailto:currents@d.umn.edu)

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UMD CAMPUS EVENTS CALENDAR:

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## CAMPUS EVENTS

### RAMSEYER BIBLE COLLECTION

The Ramseyer-Northern Bible Society Museum Collection is displayed on the second floor of the UMD Library. For further information on this collection, please call 726-8102 or visit [www.d.umn.edu/lib/bible](http://www.d.umn.edu/lib/bible).

### TWEED MUSEUM EVENTS

"Sterling Waters," a sculptural installation by Truman Lowe, will be on view through June 3. Lowe is known for his wood sculptures referencing natural and abstract forms, and his American Indian heritage.

The annual "UMD Art Student Exhibition" begins Thursday, April 12. The opening reception and award ceremony will take place from 6 - 8 p.m. on Saturday, April 21. The exhibit will remain on view through May 6.

Another annual event, "Art for Earth Day - The Duluth Gallery Hop," will be taking place from 11 a.m. - 5 p.m. on Saturday, April 21. The Tweed will feature hands-on art related activities, performances of Dr. Suess' The Lorax and works from the permanent collection related to environmental themes.

The exhibition opening reception for "Dandelion Gardens: New Works" by Alison Aune will be held at 2 p.m. on Saturday, April 14.

For more information any of these events, call Mary at 726-7823.

### ARTIST LECTURE SERIES

Dan Senn, sound artist, will speak at 2 p.m. on April 11. James Lavadour, a painter and printmaker who lives and works on the Umatilla Reservation in eastern Oregon, will speak at 2 p.m. on April 18.

Alison Aune, assistant professor, Art Department, will speak at 10 a.m. on May 1.

### GLENSHEEN NEWS

Glensheen is offering tours daily from 11 a.m. to 2 p.m. The exhibit, "The Congdon Family Carpets" will be on display through May 15. For more information, call Glensheen at 726-8910 or e-mail glen@d.umn.edu.

#### OUTDOOR PROGRAM EVENTS

Morning Birding Tours will be held from 6 - 8 a.m. on Wednesday, April 11, April 17, and 24. Explore the beauty of the sunrise over Lake Superior while identifying and discussing birds and other wildlife.

There will be an Outside Toprope Seminar from 2 - 6 p.m. on Thursday, April 19 to review the basics and go over problems and scenarios designed to improve toprope set-ups.

The program "Baking on the Trail" will be held from 3 - 7 p.m. on Thursday, May 3. This hands on clinic, which will be held at Rock Pond in Bagley Nature Area, will show you the techniques for baking breads, desserts, and even a main course meal on the trail.

For more information on any of these events, call Beth at 726-6533.

#### BIOLOGY SEMINARS

Biology seminars begin at 3:30 p.m. in 175 Life Science, unless otherwise noted.

John Magnuson, director of the Center for Limnology and professor, Zoology Department, UW Madison, will speak on April 20.

Toni Lampkin, Biology Graduate Student, will speak on April 27.

William G. Iacono, Distinguished McKnight Professor and Director of the Clinical Science and Psycho-pathology Research Training Program, Department of Psychology, University of Minnesota, will speak on May 4.

#### ENVIRONMENTAL EDUCATION SEMINARS

The UMD Center for Environmental Education is holding weekly seminars about current issues in Environmental Education from 4 - 5 p.m. every Monday in 208 Sports Health Center. Everyone is welcome .

If you have questions contact 726-8677, or e-mail ceed@d.umn.edu.

Betsy Larson, graduate student, will present "Creating an Effective Forest Management Interpretive Trail" on April 16.

Amy Workman, graduate student, will speak on "Environmental Education's Effects on Standardized Test Scores" on April 23.

Kristin Stuchis, graduate student, will present "Service Learning and Environmental Education" on April 30.

#### GEOLOGY SEMINARS

Geology seminars are held at 4 p.m. (refreshments are served at 3:45 p.m.) on Thursdays (unless otherwise noted) in 185 Life Science.

Tony Dincau, Ocean Energy, Inc., Lafayette, LA, will present "Petroleum Exploration and Development, Offshore Gulf of Mexico" on April 12.

Charles Matsch, Department of Geological Sciences, UMD, will present "Travels with Charlie: Tracking Glaciers Past and Present" on April 19.

F. Jerry Lucia, Bureau of Economic Geology, University of Texas at Austin and an American Association of Petroleum Geologists Distinguished Lecturer, will present "Dolomitization: A Porosity Destructive Process" on Tuesday, April 24.

#### PHILOSOPHY COLLOQUIUM

The Philosophy Colloquium Series is sponsored by the Philosophy Department. The lectures will be held at 3 p.m., unless otherwise noted, in 235 ABAH.

Eve Browning Cole, professor, Department of Philosophy, will present "Neo-Aristotelian Liberalism" on April 11.

Krista Twu, professor, Department of English, will present "The Boethian Consolation of Chaucer's

Parson's Tale" on April 18.

## GERMAN MOVIES

Mark your calendars for 7 p.m. on Tuesdays. German movies will be shown in 464 Humanities. Everyone is invited.

Der Papagei (1992) will be shown on April 17.

Man spricht Deutsch (1987) will be shown on April 24.

Otto - Der neue Film (1987) will be shown on May 1.

The movie schedule at <http://www.d.umn.edu/~hfriedr1/MoviesS2001.html>

## LATIN AMERICAN AWARENESS CELEBRATION

Cecilia Zarate-Laun will present "Guns, Drugs, and Butterflies: An Inside View of the War in Colombia" at 7 p.m. on Thursday, April 12 in the Kirby Ballroom. Zarate-Laun is co-founder and director of Colombia Support Network and is also a former professor at the National University of Colombia, Bogota.

Marjorie Agosin will present "Gender, Memory, and Human Rights in the Americas" at 7 p.m. on Thursday, April 19 in the Kirby Ballroom. Agosin has authored over 20 books of fiction, non-fiction, poetry, and essays. She has also received the 1999 United Nations Leadership Award for Human Rights.

The 12th Annual Fiesta will be held at 5:30 p.m. on Saturday, April 21 in the Kirby Ballroom. The Fiesta will consist of a buffet dinner of authentic Latin American and Caribbean food and will feature live entertainment.

Tickets are available across from the Bookstore. The cost is between \$5 - \$16.

Julie Grossman will present "Coffee in Context: Sustainable Agriculture, Fair Trade, and Social Change in Chiapas, Mexico" at noon on Monday, April 23 in Kirby 355-357. Grossman will discuss how choosing to purchase organic coffee marketed under Fair Trade regulations can help bring a profit increase to indigenous Mayan growers in Chiapas, Mexico.

The documentary "Saving Elian" will be shown at noon on Tuesday, April 24 in Kirby 355.

For additional information on any of these events, contact Susana Pelayo-Woodward at 726-8444 or at [swoodward@d.umn.edu](mailto:swoodward@d.umn.edu).

## ALWORTH INSTITUTE EVENTS

The following events and lectures are sponsored by the Alworth Institute:

The Alworth Institute Occasional Lecture will feature Mike Winnerstig, senior researcher, Swedish Defense Research Agency in Stockholm. His presentation, entitled "Transatlantic Rifts? Geopolitics vs. Value Communities in the Evolving US-EU Security Relationship," will discuss the U.S.-EU security relationship. Winnerstig's presentation will be at noon on Thursday, April 12 in the Tweed Museum.

The Baeumler-Kaplan Holocaust Commemoration Lecture entitled "The Unbroken Chain: One Man's Survival" will be presented by Henry Oertelt, a Holocaust Survivor, at 3:30 p.m. on Tuesday, April 17 in the Marshall Performing Arts Center. Oertelt's book, *The Unbroken Chain*, recounts how life changed for the German Jews under Hitler's rule.

In addition, *The White Rose*, a film about the anti-Nazi German student resistance movement based in Munich, will be shown at 7 p.m. on Tuesday, April 17 in the Marshall Performing Arts Center. A panel discussion and reception will follow the film.

A presentation in the International Brown Bag Series entitled "Afghanistan 1975," will be presented by Robert Flagler, associate professor, Student Support Services. The presentation will be held at noon on Thursday, April 19 in the Tweed Museum Lecture Hall. Flagler will show slides and tell about his time as a Peace Corp volunteer in Afghanistan from 1973-1975.

The Royal D. Alworth Jr. Memorial Lecture, entitled "Peace Studies and the Blakans," will be presented by Jan Oberg and Biljana Vankovska at 7:30 p.m. on Wednesday, April 25 in the Kirby Ballroom. Oberg is a peace researcher and the co-founder and director of the Transnational Foundation for Peace and Future Research in Lund, Sweden. And Vankovska is head of the Institute

of Defence and an Associate Professor of Political Systems and Military Law and teaches for the Peace Study Program at the Faculty of Philosophy at Skopje University in Macedonia. Oberg and Vankovsk will address the role of conflict mitigation and resolution in the Balkans. Another presentation in the International Brown Bag Series, entitled "Tightening the Noose, the Middle East Today," will be presented by John H. Kemp at noon on Thursday, May 3 in Campus Center. Kemp, a retired senior minister of the Pilgrim United Church of Christ (UCC) in Duluth, has led several groups to the Middle East in the last ten years. He will discuss his recent trip to Jerusalem, the West Bank, and Gaza. For more information on any of these events, please contact Cindy Christian at 726-8616 or [alworth@d.umn.edu](mailto:alworth@d.umn.edu).

#### MARSHALL W. ALWORTH PLANETARIUM SHOWS

There will be free planetarium shows at 7 p.m. on Wednesday nights. On April 11 there will be an Arrowhead Astronomical Show. A meeting will follow at 8 p.m. On April 18 there will be a General Sky Show. And on April 25 there will be a show on Meteors, Comets and Asteroids. All shows include a tour of our current nighttime sky. The Planetarium also offers free private shows which can be set up with one of the staff members. Please call 726-7129 for any other information or to set up a private show.

#### ACADEMIC ADVISING PRESENTATION

Nancy Heller Olsen will give a presentation and discussion on Academic Advising at noon on Thursday, April 12 in Kirby 355. This presentation is part of the Commission on Women Mentoring Program. They are open to all individuals (men and women) who are currently in the Regent Scholarship Program or perhaps are thinking about applying for this program. Please email Linda Larson, chair, UMD Commission on Women, at 726-7230 or at [lm Larson@d.umn.edu](mailto:lm Larson@d.umn.edu) if you plan to attend.

#### INTELLECTUAL PROPERTY RIGHTS IN THE 21st CENTURY

Lake Superior Writers and the UMD Composition and Communication Departments will present a panel discussion on author's rights at 7 p.m. on Monday, April 16 in the Library Rotunda. Electronic publication, from postings on the web to e-publishing, is turning the world of copyright protections for writers upside down. Panelists will discuss how such work can be protected and what the implications of a case currently being heard by the Supreme Court, which involves unlicensed use of writers' work in electronic media, may be. Panelists include National Writers Union members Jacqueline Bell Mosio, teacher of professional editing in the Creative Writing Program at the University of Minnesota, Minneapolis; Rob Ramer, an information technology consultant, writer, and chairperson of the Twin Cities chapter of the National Writers Union; and Martha Roth, editor of several anthologies, and winner of a Minnesota Book Award, Loft-McKnight Fellowship in Creative Prose, Minnesota State Arts Board Fellowship, and The Loft Creative Nonfiction Award. Barton Sutter, Duluth writer and writing teacher at University of Wisconsin-Superior, will chair the panel. For more information, contact J. Z. Grover, Lake Superior Writers, at 728-9723 or at [jzgrover@cpinternet.com](mailto:jzgrover@cpinternet.com).

#### EDWIN H. EDDY LECTURE

There will be a presentation on "Treating Early Stuttering: Beyond Easy Speech" from 5 - 7:45 p.m. on Friday, April 20 and from 8:30 a.m. - 12:30 p.m. on Saturday, April 21 in Kirby Bullpub. The lecture will feature Mary Wallace and will focus on the treatment of young stuttering children, including direct treatment approaches and effective counseling. The cost for attendance at this series is \$25. For more information, contact Michelle Tessier at 726-7974 or email [mtessier@d.umn.edu](mailto:mtessier@d.umn.edu) or contact Laura Binkley at [bink0008@d.umn.edu](mailto:bink0008@d.umn.edu)

### 31st ANNUAL POWWOW

The Anishinaabe Student Organization (ASO) has held a powwow every year since 1970 and is making plans for their upcoming 31st Annual UMD Powwow.

It will be held on April 21 in the UMD ice hockey arena. The first Grand Entry will be at 1 p.m., with a feast scheduled for 5 p.m. and a second Grand Entry will follow at 7 p.m. This event unites students, faculty, staff and the residents of the area and is free and open to the public.

### DA VINCI'S LOST ROBOTS

Mark Rosheim, the founder and president of Ross-Hime Designs, Inc., a Minneapolis, Minnesota-based mechanical design company, will give a presentation on Leonardo Da Vinci's Lost Robots and his work in rediscovering and recreating computer simulations of Da Vinci's lost designs for a robotic knight and a robotic lion at 3 p.m. on Monday, April 23 in Life Sciences 185.

This presentation is sponsored by the College of Liberal Arts, the History Department, and the James Maclear Fund and is free and open to the public.

For more information, contact Anna Marie Roos at 726-7544 or by e mail at aroos@d.umn.edu.

### PLAYPEN MATHEMATICS

Sylvan Burgstahler, professor, Department of Mathematics and Statistics, will present a workshop on the discovery of theorems at 7 p.m. on Monday, April 23 in the School of Medicine Room 14. Burgstahler has prepared a set of wooden blocks that he will use to derive some theorems that children could discover in their playpens, provided they know some high school algebra that is. Since nothing other than high school algebra will be used, this talk should be accessible to practically everyone. There will be a reception following the presentation.

### CAMPUS ASSEMBLY MEETING

The Spring Campus Assembly meeting is scheduled for 2 p.m. on Tuesday, April 24 in Kirby Ballroom B. Refreshments will be served at 1:30 p.m. Agendas will be mailed to assembly members before the meeting and copies will be on file in the library. Faculty, staff, and students are encouraged to attend.

### FIRST READING XXI

There will be a conference on research-in-progress, "First Reading XXI," beginning at 8 a.m. on Friday, April 27 at UMD and Glensheen. This is the twenty-first annual conference at UMD on any aspects of social history, current popular culture, culture of the Americas and relevant comparative studies.

### TWIN CITIES LECTURE

The University Forum will host "Crisis in Scholarly Publishing? Are You Contributing?" from 10 a.m. to 3 p.m. on Friday, April 27 at CSOM 3M Auditorium, Twin Cities Campus.

This presentation will be given by keynote speaker. David E. Shulenburg, provost, University of Kansas, and advocate for reforming scholarly communication. A panel discussion, luncheon speaker, and workshop on copyright protection will be included in this presentation. For further information, please call 612-626-7850.

### AMATEUR DRAG SHOW

The Queer Students Union and GLBT Services is hosting an "Amateur Drag Show" at 7 p.m. on Saturday, April 28 in the Kirby Ballroom. This event is free and open to the public.

For more information, please contact Angie Nichols at 726-7300 or email her at anichols@d.umn.edu

### RECEPTION TO HONOR AWARD RECIPIENTS

Vice Chancellor Vince Magnuson is pleased to announce that Joan Karp, CEHSP, has been awarded the Horace T. Morse-Minnesota Alumni Award for Outstanding Undergraduate Education, and that Sharon Torrison, SBE, has been awarded the John Tate Award for Excellence in Undergraduate

Advising.

Vice Chancellor Magnuson and Chancellor Kathryn Martin will host an all-campus reception from 2 - 4 p.m. on Monday, April 30 in Griggs Center to honor Sharon, Joan, and recipients of the UMD Outstanding Adviser award, the Blehart award, the Chancellor's Award for Distinguished Research, the Anderson Scholar/Teacher Award, and collegiate unit awards. All students, faculty, and staff are welcome and encouraged to attend. A short program will begin at 2:30 p.m. Refreshments will be served.

#### PROFESSIONAL STAFF

COUNCIL SPRING 2001 UMD's Professional Staff Council (PSC) holds open meetings on a monthly basis. PSC facilitates productive discussions of issues confronting UMD's professional staff. All professional staff are welcome to attend PSC meetings, from 10:30 - 11:30 a.m., on the following dates: May 4, and June 1.

To submit an agenda item, reserve a chair at an upcoming meeting, or to contact the PSC chair, e-mail Dale Race at [drace@d.umn.edu](mailto:drace@d.umn.edu). Or visit the PSC web site at [www/d.umn.edu/psc](http://www/d.umn.edu/psc).

#### NEMBA DINNER

The 13th Annual Northeastern Minnesota Book Award Dinner is scheduled for May 16 at the DECC. The event begins with a 5 p.m. social hour, followed by dinner and the award program at 7 p.m.. NEMBA recognizes books which best represent northeastern Minnesota's history, culture, heritage or lifestyle. NEMBA is sponsored by the UMD Library and Friends of the Duluth Public Library. William Kent Krueger, author of the Cork O'Connor mystery series is scheduled to present "For Love or Money: Six Reasons to Write." Krueger's first two Cork O'Connor mysteries, *Iron Lake* and *Boundary Waters*, received the NEMBA Honorable Mention in 1998 and 1999 respectively. The third book, *Purgatory Ridge*, has recently been published.

Nominated authors will be honored at the dinner.

This event is open to the public. The cost is \$25 and reservations must be made by May 7.

For information, visit the NEMBA website at [www.d.umn.edu/lib/nemba](http://www.d.umn.edu/lib/nemba), or contact Jane Bottoms at 726-6560 or [jbottom2@d.umn.edu](mailto:jbottom2@d.umn.edu).

## Campus News

#### COMMUNICATION SURVEY RESULTS

In February, UMD Faculty and Staff were sent a paper and a web communication survey. 218 responses were collected, a return of 15 percent.

In general, the paper version of *Currents* received a favorable response, while the web version was seldom used. Some of the survey answers may indicate desire for change. For instance: 55 percent of the respondents would like event information consolidated into one e-mail; and 74 percent would like a weekly e-mail about campus events for the week.

In the comment section there were many comments about web versus paper version of *Currents* with people on both sides. Many people said that the Web Calendar of Events could be more useful to UMD and the off-campus community if a more complete list of open-to-the-public events were posted. Several people brought up the idea of creating a second comprehensive calendar for on-campus schedulers with every event at UMD in every scheduled space on a central calendar.

To view the survey results, see <http://www.d.umn.edu/currents/survey.html>.

For more information, contact Cheryl Reitan at 218-726-8996 or [creitan@d.umn.edu](mailto:creitan@d.umn.edu).

#### FINAL NOTICE FOR FACULTY IN COMMENCEMENT

There will be two commencement ceremonies; the undergraduate spring commencement ceremony at noon on Saturday, May 12 at the DECC and the graduate student ceremony at 7 p.m.

on Thursday, May 10 in the Romano Gymnasium. Faculty who wish to march in Commencement should sign up using the form available at <http://www.d.umn.edu/commencement/>. For a cap and gown, contact Campus Books at 726-7286.

### STUDENT ASSOCIATION ELECTIONS

SA elections will be held April 11 and 12. Tables for voting will be open from 9 a.m. - 3 p.m. in Kirby (across from the bookstore), LSH, and BohH 90.

### VIRTUAL JOB FAIR

UMD Career Services is pleased to announce that UMD is sponsoring Minnesota's only four-year college consortium Virtual Job Fair, which runs through April 20. With 32 college career centers participating, this is the largest college consortium job fair ever held in Minnesota.

As a virtual fair, this event is totally internet based. People may access the site 24 hours a day for twelve days (April 9 - 20) from any computer, anywhere in the world.

To participate, go to <http://www.collegecentral.com/justintime>. Click on "For Candidates." Follow the on-line instructions to complete your registration.

If you have questions, contact Career Services at <[carserv@d.umn.edu](mailto:carserv@d.umn.edu)>

### CSE NEWS

CSE students Ryan Q. Hankins and Shawn M. Lavelle, have been selected to present a scientific poster at the Council on Undergraduate Research's Fifth Annual Undergraduate Research Posters on Capital Hill. Only sixty students from across the country were selected to participate in the event. The poster session will be attended by members of Congress and administrators of the National Science Foundation, the National Institutes of Health, NASA and other federal agencies as well as members of the scientific press.

The poster presentation by Hankins and Lavelle is entitled "Computer-assisted histomorphometric analysis of the influence of aluminum toxicity on embryonic bone calcification." The research was done under the direction of Conrad Firling, professor, Department of Biology.

Ryan Hankins is from Birchwood, Minnesota and a junior majoring in computational mathematics. Shawn Lavelle is from Rochester, Minnesota and a senior with majors in electrical and computer engineering, computer science, and mathematics.

### SSF COMMITTEE

There is now a 2-year position open for faculty or staff interested in serving on the 2001-2 and 2003-3 Students Services Fees (SSF) Committee. The SSF Committee is an active committee that meets regularly from late September through March.

The committee consists of students and faculty/staff and who are in charge of reviewing budgets for approximately 21 organizations that provide services and programs to students.

If you are interested in serving on this committee, call Kathy Skelton at 726-8501.

### FINNFEST USA SCHOLARSHIP

Applications are now being accepted for the annual FinnFest USA Scholarship, which is open to full-time junior, senior, or graduate level students at UMD or students planning to study abroad who are in good academic standing. Preference is given to students of Finnish heritage and to those from northeast Minnesota and northwest Wisconsin. Students must self-identify for eligibility.

Contact Maryann Soleim at 726-8998 for additional information.

### AUXILIARY SERVICES ANNOUNCEMENT

Auxiliary Services requests that all departments please return any new or old style food trays that they may have which belong to the Dining Center or Kirby Cafe. They are still missing a substantial number and any that are returned will be greatly appreciated.

### NEWS FROM THE UMD STORES

Spring Semester Hours for Campus Books will be from 7:45 a.m. to 6 p.m. Monday through Thursday and 7:45 a.m. - 4:30 p.m. on Friday. The Bulldog Shop will be open from 9 a.m. to 5

p.m. Monday through Thursday, 9 a.m. to 4:30 p.m. on Friday and 11 a.m. to 3 p.m. on Saturday. The Computer Corner will be open from 8 a.m. to 4:30 p.m. Monday through Friday. And the Marketplace will be open from 8 a.m. to 6 p.m. Monday through Thursday and 8 a.m. to 4:30 p.m. on Friday.

#### Campus Books

There will be Color Film Enlargement Special through Friday, April 13. Some exclusions apply. Daily Buyback ends on Monday, April 16. There will be a 20% off General Book Sale, some exclusions apply, and registration for a free book of the month on Wednesday, April 18. The drawing will be held on Thursday, April 19.

#### Marketplace Events

Get 20% off all Easter cards and candy through Friday, April 13.

#### CURRENTS SCHEDULE

Currents is printed regularly throughout the school year. The Spring 2001 schedule is as follows:

Deadline: Wednesday, April 18;

Print date: Tuesday, April 24.

Deadline: Wednesday, May 2;

Print date: Tuesday, May 8.

Submit items to Currents via e-mail at [currents@d.umn.edu](mailto:currents@d.umn.edu). Communication student Jennifer Kohler helped edit this issue of currents. Questions? Contact Cheryl Reitan at 726-8996. Currents can be viewed at [www.d.umn.edu/currents](http://www.d.umn.edu/currents).

## Faculty/Staff News

Erik Brown, associate professor, Large Lakes Observatory and the Department of Geological Sciences, has been awarded a Fulbright Research Fellowship for studies at the Centre Européen d'Enseignement et de Recherche en Géosciences de l'Environnement (CEREGE) of the Université Aix-Marseille III, Aix-en-Provence, France. Brown will work at CEREGE during a sabbatical leave during the 2001-02 academic year.

Gloria DeFilipps Brush, professor and head, Art Department, will have digital photographs in the N-Space Gallery at the SIGGRAPH 2001 international digital arts conference in August at the Los Angeles Convention Center.

Jeanne Doty, assistant professor, and Sheila K. Shusterich, instructor, Department of Music, presented a workshop for the Minnesota Music Educators Conference in February in St. Paul. The session, titled "Music and Movement: The Child's Way to Learn," was held in conjunction with the 11th annual Early Childhood Fair.

Three faculty members from the Department of Health, Physical Education and Recreation were selected to make presentations at the National Convention and Exposition of AAHPERD (American Association of Health, Physical Education, Recreation and Dance) held in Cincinnati the last week of March. Dr. Duane (Spike) Millslagle, associate professor, Exercise Science/Physical Education, presented "Dynamic Visual Acuity and Coincidence-Anticipation Timing in Girls at the First and Fifth Grade." Results of research conducted by Millslagle and Ryan Swetkovich, UMD student, were presented in another session entitled "The Effects of Standard and Bipedal Foot Pedal Positions on the Efficiency of Cycling as Measure by Critical Power." Both of these presentations were made through the Research Consortium of AAHPERED. Ladona Tornabene, assistant professor, Health Education, presented "Professional Preparation: A Model for Competency Based Internship Program in Health Education." She joined Georgia Keeney, associate professor, Health Education, in presenting "Health Promotion Programs for the Millennium: Seniors Alive." Keeney, a member of the American Association for Health Education (AAHE) Awards Committee, also met with that group



to select the award recipients for distinguished service and health education professionals of the year and to determine the next AAHE Scholar.

Susan Mulholland, associate director, Archaeometry Lab, and Walt Okstad, Forest Historian, Superior National Forest, co-hosted the annual Lake Superior Basin Workshop in March. The workshop was held jointly at the Superior National Forest Supervisors Office and UMD. Several dozen participants from Minnesota, Wisconsin, and Canada provided displays of their recent work.

Theodore Schoen, assistant professor, Music Department, performed Stravinsky's *The Rite of Spring* with the Atlanta Symphony Orchestra in February. He also performed with the orchestra on its new release of Mahler's *Symphony No. 2* on the Telarc label.

#### NEWS FROM NRRI

Subhash Basak recently gave an invited lecture entitled "Applications of Topological Indices in Predicting Property/Activity/ Toxicity of Chemicals" at the Harry Wiener International Memorial Conference on the role of Topology in Chemistry at the University of Georgia.

The following presentations were also given: "Clustering of JP-8 Chemicals Using Structure Spaces and Property Spaces," authored jointly by Basak, Brian Gute, Gregory Grunwald and Denise Mills; "On Characterization of Amino Acids by the Variable Connectivity Index," authored jointly by Milan Randic (Drake University), Basak, Mills and Lionello Pogliani (Universita della of Calabria, Italy); "On Characterization of DNA Sequences Based on the Occurrence of Triplets of Nucleic Acid Bases," authored jointly by Randic, Xiaofeng Guo (Institute of Mathematics and Physics, Xinjiang University, China) and Basak; and "On Mathematical Characterization of Maps with Applications to Proteomics," authored jointly by Randic, Marjan Vracko (National Institute of Chemistry, Ljubljana, Slovenia), Basak and Frank Witzmann (Indiana University Purdue University of Columbus).

FOR CALENDER OF EVENTS, PLEASE VIEW WEB CALENDER AT [www.d.umn.edu/umdevents](http://www.d.umn.edu/umdevents)

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Main contact: (218) 726-8000

10 University Drive  
Duluth, MN 55812

Page Coordinator: Cheryl Reitan, [creitan@d.umn.edu](mailto:creitan@d.umn.edu)

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