

## College of Arts and Sciences

### Items of Academic Interest

On Sat., Oct. 10, the WMU-based Michigan Mathematics Rural Initiative (MMRI) launched an ambitious new project aimed at improving the content knowledge of math teachers at 33 rural Michigan schools in 20 districts. In the daylong workshop, project staff met in Gaylord, Mich. with 14 of the designated teacher-leaders to train them in the use of equipment and software being distributed to participating schools. One participant described the event as "Christmas in October." The equipment given to each school includes a Dell laptop computer loaded with office software, a digital projector, and speakers. This equipment will facilitate use of computer-based learning modules developed by faculty in the WMU Department of Mathematics, in addition to internet-based instructional tools. Overall, the project will provide 21 hours of professional development for each of the more than 100 participating teachers in grades 6-12. The total value of the equipment, modules, and training being

supplied to districts by this project is about \$205,000, or \$6,200 per participating school. MMRI is jointly funded by the Michigan Department of Education and the Dow Foundation, and is administered by the WMU Department of Mathematics. Speaking of the weekend's events, MMRI Director Dr. Ruth Ann Meyer said, "You just can't capture in pictures how excited the participating teachers were." Topics covered by the modules at the high school level include complex numbers, graph theory, mathematical modeling, and systems of equations; middle school topics are decimals, proportional reasoning, real numbers, and diversity.



*The WMU-based Michigan Mathematics Rural Initiative.*

A local contingent of educators, professors, graduate students and others will be headed to West Africa thanks to an initiative being coordinated by two professors at Western Michigan University and with the help of a \$70,468 grant. The Fulbright Hays Group Projects Abroad grant will fund Cultural Connections: A Transnational Curriculum

Development Project, which is a trans-disciplinary initiative spearheaded by **Dr. W.F. Santiago-Valles**, associate professor of Africana studies, and **Dr. Yvette D. Hyter**, associate professor of speech pathology and audiology. The effort is aimed at developing a transnational curriculum designed to

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spark critical thinking about the consequences of globalization and global citizenship. We're looking at globalization in a comprehensive sense, Santiago-Valles says. We want people to learn about the comparative impact of globalization on countries in West Africa and several states in the Midwest. We're trying to bring the various perspectives--of researchers, educators and community organizations addressing the consequences of globalization--into a transnational conversation. During the fieldwork phase of the comparative research program, participants will travel to Mali and Senegal. Fieldwork will begin in June 2010 and will take place in two West African countries, Mali and Senegal. Travel is open to applicants who are classroom teachers, principals, special education personnel such as speech-language pathologists, WMU faculty and graduate students in the humanities, social sciences, health and human services areas, and foreign languages. For more information or to apply for the project, contact Dr. W. F. Santiago-Valles at (269) 388-3809 or Dr. Yvette D. Hyter at [yvette.hyter@wmich.edu](mailto:yvette.hyter@wmich.edu). Visit the programs travel blog at <http://ciwara.blogspot.com>.

Western Michigan University will become home to a Confucius Institute this fall, providing new Chinese language and cultural studies options for WMU students and faculty and dramatically expanding international opportunities for area K-12 schools and local businesses. WMU President **John M. Dunn** and a small campus delegation traveled to China in July to finalize agreements, which establish the WMU Confucius Institute and cement a partnership between WMU and the prestigious Beijing Language and Culture University, China's premier international institution for language instruction. The international network of institutions WMU is joining includes the world's premier universities. A major component of these partnerships and the entire Confucius Institute network is the commitment of each member to provide new opportunities for local school districts and business communities, says Dunn. The agreement will bring Chinese language faculty members, financially sponsored by the Chinese partners, to the WMU campus each year to help the University expand language arts and cultural offerings on campus. In addition, the Beijing school will designate WMU as one of its major study abroad sites and begin sending as many as 30 students to study in Kalamazoo each year. The Confucius Institute program represents the commitment on the part of the Chinese government to extend and expand knowledge about China and its language and culture with people all over the world, says Dr. Donald G. McCloud, dean of WMU's Haenicke Institute for Global Education who accompanied Dunn to Beijing. WMU's Confucius Institute proposal was developed by **Dr. Xiaojun Wang**, professor of Foreign Languages and head of the University's Chinese language program; **Dr. Roger Tang**, professor of accountancy and Upjohn Chair of Business Administration; and **Dr. Dewei Qi**, professor of paper engineering, chemical engineering and imaging.



*Kevin Knutson*



*Dasha Nisula*

## Staff Accolades

**Kevin Knutson**, director of advising for the College of Arts and Sciences, and **Dasha Nisula**, Foreign Languages, are the recipients of the 2009 Lee Honors College Distinguished Service Award. The award is in recognition of their commitments of time and talent to the University's honor's students. It is the highest prize that the College awards. The two were chosen from among candidates across campus nominated for their service through innovative and effective programs or in areas that extend the impact and presence of the University into the larger community. As winners of the Distinguished Service Award, Knutson and Nisula will join a list of 46 faculty and staff who have received the accolade since it was established in 1980. Each also will receive a plaque and a \$2,000 honorarium.

**Dr. G. Michael Grammer**, associate professor of Geosciences, and **Dr. Takashi Yoshida**, associate professor of History, were presented the Emerging Faculty Scholar Award during WMU's Academic Convocation ceremonies. The Emerging Scholar Award program was launched late in 2006 to acknowledge the accomplishments of WMU faculty members who are among the rising stars in U.S. higher education. It is designed to celebrate the contributions of faculty who are in the first decade of their careers at WMU and who, by virtue of their contributions to scholarship or creative activity, have achieved national recognition and demonstrated outstanding promise to achieve renown in their continuing work. The award goes to scholars nominated for consideration through a campus wide selection process and carries a \$2,000 cash prize for each recipient. A faculty member since 2002, Grammer served as interim director of WMU's Michigan Geological Repository for Research and Education for two years and is a nationally and internationally recognized scientist known for his area of specialty carbonate geology and for his comprehensive knowledge of the ancient rock record, modern environments and subsurface data sets. His expertise is reflected in an impressive publication track record. Yoshida, a WMU faculty member since 2002, also has compiled an enviable track record in his research. In addition to being a specialist in Japan's recent history, his work more broadly encompasses the recent history of Asia, World War II and historical memory in the 20th century. His credits include the book [The Making of the Rape of Nanking: History and Memory in Japan, China and the United States](#), an analysis of cultural and historical significance of the 1937 Nanjing massacre by the Japanese army. In the book, Yoshida examines how views of the Nanjing Massacre have evolved in history writing and public memory in Japan, China and the United States.



**Dr. Chad Edwards**, associate professor of Communication, has been named a Distinguished Teacher by WMU. The Distinguished Teacher recognition is the highest honor the University bestows on faculty members for their work with students. WMU's Distinguished Teaching Awards program was launched in 2006 to honor up to three full-time faculty members each year. Edwards and Parker will join six other faculty members who have been honored since the award program's inception. A similar honors program, the WMU Alumni Association Teaching Excellence program, ran at the University between 1966 and 2001 and honored 131 faculty members during that time. Edwards has taught at Texas Tech University, South Plains College, the University of Kansas, Ohio University and Marietta College. Previously, he has received outstanding teaching awards from both the University of Kansas and Texas Tech University. Edward's colleagues and nominees expressed admiration for his innovation in creating research teams composed of graduate and undergraduate students who participate in hands-on social science research that has yielded multiple publications and conference papers.

## Student Accolades

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Ph.D. student **Dan Mancilla** is a finalist for Nelson Algren Award. Mancilla teaches creative writing at Kendall College of Art and Design in Grand Rapids, Mich., and is pursuing his doctorate in English at Western Michigan University. He received his master of fine arts degree from Western Michigan, where he worked with **Stuart Dybek**. Mancilla grew up in Elgin and lives in Kalamazoo, Mich. The Nelson Algren awards are for short fiction. One \$5,000 prize and three runner-up prizes of \$1,500 will be awarded. The award is given in memory of Chicago author Nelson Algren.

Two CAS alumni have been selected by the University Alumni Association to receive its most prestigious honor, the Distinguished Alumni Award. The 2009 award recipients are: **Susan Martin Bunda**, executive vice president of content development and strategy for CNN Worldwide in Atlanta; and **Nancy J. Diehl**, recently retired chief of the Felony Trial Division for the Wayne County (Mich.) Prosecutor's Office. Additionally, Kenneth V. Miller, vice president, chief operating officer and co-owner of Havarco in Kalamazoo, will be honored. The Distinguished Alumni Award was established in 1963 to recognize graduates of WMU who have achieved a high level of success in their professions. This year's recipients will be recognized during an on-campus reception and dinner starting at 6:30 p.m. Friday, Oct. 23, in the East Ballroom of the Bernhard Center. Susan Bunda has been executive vice president of content development and strategy for CNN Worldwide in Atlanta since 2007. She oversees program creation and development as well as provides leadership and guidance in the network's continuing integration of television and the Web. While pursuing a bachelor's degree in communication at WMU, Bunda produced the nightly 11 p.m. newscast for Kalamazoo's WWMT-TV. She continued working there after graduating in 1986, then joined CNN a

year later as a producer and writer. During her tenure at CNN, Bunda has helped lead many of the network's groundbreaking news, administrative and technological advancements. She has been instrumental in its coverage of numerous major events, including the 9/11 terrorist attacks and the 2004 U.S. presidential election. Nancy Diehl retired in April 2009 as chief of the Felony Trial Division for the Wayne County (Mich.) Prosecutor's Office. She worked as a Wayne County prosecutor for 28 years and in her most recent position, oversaw general trials; homicide, auto theft and major drug cases; and the Child and Family Abuse Bureau, which she helped found in the prosecutor's office in 1986. Diehl earned a bachelor's degree in political science from WMU in 1975 and a Juris Doctorate from Wayne State University Law School in 1978. She began her professional career in 1978 with a two-year stint as a staff attorney in Michigan's Misdemeanor Defender's Office, then served a year as assistant corporation counsel for the city of Detroit. Diehl is a past president of the Michigan Bar Association and co-wrote four booklets pertaining to children and the legal system. She is a nationally sought-after speaker and trainer on domestic violence and child abuse interviewing, investigation prosecution and related issues. Her honors include the Federal Bar Association's Leonard Gilman Award, which is bestowed in recognition of outstanding practice in the area of criminal law, and a Victim Advocacy Award from the U.S. Department of Justice. For more information, contact **Jamie Jeremy** in the WMU Alumni Association by calling (269) 387-8777.

## Upcoming Events

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October 23:

- Event: Biosciences Seminar Series
- Title: "Mating System Evolution in Plants" presented by Dr. Boris Igic, University of Illinois at Chicago
- Location: 1710 Wood Hall
- Time: 3:30 – 4:30 p.m.

October 30:

- Event: Biosciences Seminar Series
- Title: "Zebrafish Embryogenesis" presented by Dr. Robert Ho, University of Chicago
- Location: 1710 Wood Hall
- Time: 3:30 – 4:30 p.m.

November 6:

- Event: Biosciences Seminar Series
- Title: "Olfactory sensation and perception in crayfish" presented by Dr. Dan Bergman, Grand Valley State University
- Location: 1710 Wood Hall
- Time: 3:30 – 4:30 p.m.

November 13:

- Event: Biosciences Seminar Series
- Title: "Neuroregenerative mechanisms in the mouse olfactory system" presented by Dr. Colleen Hegg, Michigan State University
- Location: 1710 Wood Hall
- Time: 3:30 – 4:30 p.m.

November 20:

- Event: Biosciences Seminar Series
- Title: "Prostate cancer initiation and progression" presented by Dr. Barbara Foster, Roswell Park Cancer Institute
- Location: 1710 Wood Hall
- Time: 3:30 – 4:30 p.m.

## **Assessment of Student Learning**

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Nineteen College of Arts and Sciences students were recognized as Western Michigan University's top seniors for 2009 during the 29th annual Presidential Scholars Convocation in March. Each year, faculty members select the most outstanding senior in their various academic schools, departments and programs to represent their units as a WMU Presidential Scholar, the highest academic award that WMU can bestow to an undergraduate. Selection is based on the student's general academic excellence, academic and/or artistic excellence in their majors, and intellectual and/or artistic promise. You will see the scholars listed here. The 2009 Presidential Scholars:

- Anthropology - **Kourtney K. Collum**, Monroe, Mich.
- Biological Sciences - **Sylvia Radzikowski**, Caledonia, Mich.
- Chemistry - **Jeffrey Rabe**, Garden City, Mich.
- Communication - **Sara L. Waisanen**, Hancock, Mich.
- Comparative Religion - **Diane E. Hall**, Traverse City, Mich.
- Economics - **Emily E. Hawrysz**, Oak Lawn, Ill.
- English as well as Gender and Women's Studies - **Philip M. Taylor**, Lambertville, Mich.
- Environmental Studies Program - **Michael P. Coryell**, Onkama, Mich.
- Foreign Languages - **Victoria L. Mansberger**, Kalamazoo, Mich.
- Geography - **Magdalena K. Wisniewska**, Warren, Mich.
- Geosciences - **Stephanie K. Ewald**, Holt, Mich.
- History - **Jenna E. Teachout**, Kalamazoo, Mich.
- Mathematics - **Bryan A. Phinezy**, Monroe, Mich.
- Philosophy - **Scott M. Cressey**, Hartland, Mich.
- Physics - **Jack R. Winkelbauer**, North Branch, Mich.
- Political Science - **Michael A. Gregor**, Macomb, Mich.
- Psychology - **Manish K. Goyal**, Bangalore, Karnataka, India
- Sociology - **Lucas B. Patton**, Morenci, Mich.
- Spanish - **Olena Koshmanova**, Lviv, Ukraine, and Kalamazoo, Mich.

The SPAA M.P.A. Project Paper is the capstone requirement of the M.P.A. It provides students the opportunity to demonstrate their understanding of public administration in the completion of an original research project and analysis. The SPAA is pleased to recognize the following students for their accomplishment in completing their Project Paper:

- **Daniel T. Bartley**, Richland, Mich.
- **Christian Borg**, Kalamazoo, Mich.
- **Brody Boucher**, Grand Ledge, Mich.
- **Tammie Case**, Hastings, Mich.
- **Sandra Diorka**, Holt, Mich.
- **Christina M. Drake**, Grand Ledge, Mich.
- **Mary Farmer**, Marshall, Mich.
- **Christi Fitzgerald**, Caledonia, Mich.
- **Ivy Gill**, Benton Harbor, Mich.
- **Michelle M. Greenlee**, Paw Paw, Mich.
- **Maki Hirose**, Kalamazoo, Mich.
- **Teresa Kmetz**, Portland, Mich.
- **Ryann Moore**, Mason, Mich.
- **Keith L. Morris**, Lansing, Mich.
- **Kathryn Morrow**, Kalamazoo, Mich.
- **Kathy G. Pelleran**, Lansing, Mich.
- **Nicole Pena**, Niles, Mich.
- **James S. Penix**, Galesburg, Mich.
- **Megan A. Russell**, Battle Creek, Mich.
- **Sarah Sant**, East Lansing, Mich.
- **Megan Sifuentes**, Charlotte, Mich.
- **Kristina M. Stroud**, Dimondale, Mich.
- **Lisa Thaler**, St. Joseph, Mich.
- **Craig Wheeler**, Coopersville, Mich.
- **Kacie Wiersma**, Lansing, Mich.
- **Marla Wedge**, Allegan, Mich.
- **Christian Whitt**, Niles, Mich.
- **Jennifer L. Wood**, Hastings, Mich.

# College of Engineering and Applied Sciences

## Items of Academic Interest

Last summer, CEAS welcomed 34 eighth and ninth graders to the Parkview Campus as part of the students summer workshop program. According to **Scot Conant**, CEAS student outreach and recruitment coordinator, CEAS agreed to be a higher education partner with the Kalamazoo Area Pre-College Engineering Programs (KAPCEP). KAPCEP is directed Ken Briggs and Marvin Gage from Kalamazoo Central High School. Conant said the agreement offered the opportunity to house a majority of KAPCEP's weeklong summer camp in the CEAS Parkview Campus labs and classrooms. We gave the eighth- and ninth-graders access to materials and professors, he said. KAPCEP brought engineering and science to life for 34 area middle school students in a hands-on environment. Students learned about electronics and learned soldering. They toured labs, created robots from kits, made bridges from spaghetti and marshmallows, and networked with Michigan Department of Transportation (MDOT) representatives. Students worked on projects that highlighted various aspects of the engineering and applied science world, Conant said. Conant acknowledged several CEAS faculty, administrators, and students for their assistance in the agreements success. The contributors included **Dr. Tarun Gupta**, industrial engineering professor who shared his robotics expertise; **Michael Romkema**, a graduate civil engineering student who provided an overview of the concrete canoe program; **Nick Killoran**, a mechanical engineering student who's been very involved with Sunseeker, WMU's solar-powered vehicle project; and **Janet Liebendorfer**, office coordinator for the Department of Electrical and Computer Engineering (ECE) who provided ECE labs and supplies. The response was so great by area students that KAPCEP is looking to expand next summer's program to two weeks, Conant said.



*Dr. Tarun Gupta, IME professor (facing camera) introduces KAPCEP students to RoboBronco.*

In the late afternoon on the first day of October, CEAS international students were treated to hors d'oeuvres and entertainment in the atrium of the College of Engineering and Applied Sciences building at the Parkview Campus. The International Welcome has become an annual fall tradition at the CEAS, which partners with the Haenicke Institute for Global Education (HIGE) to sponsor the event. **Dr. Osama Abudayyeh**, CEAS associate dean, provided an opening welcome from the CEAS, and **Dr. Donald McCloud**, HIGE dean, and Bill Woods, HIGE associate dean, presented the HIGE welcome. The event was coordinated by **Maran Subramain**, HIGE international programming intern; **Kimberly Ritter**, coordinator of HIGE's international student activities program specialist; and **Johanna Wells**, CEAS deans office coordinator. This welcome offers students a chance to meet and greet with faculty, Subramain said. Among those meeting and greeting was **Dr. Tim Greene**, WMU provost and former CEAS dean. The fall welcome is one of several events planned to encourage international students to enjoy college life.



*Dr. Said AbuBakr, Department of Paper Engineering, Chemical Engineering, and Imaging (left) welcomes Omar Almajnoun and Mohammed Alyabis, who came to CEAS from Saudi Arabia.*

Last July, the WMU Pilot Plant once again offered its famed annual Paper Coating Course to industry representatives. **Dr. Margaret Joyce**, professor in the Department of Paper Engineering, Chemical Engineering, and Imaging, and **Chuck Klass**, PCI adjunct professor, led the course. The course features classroom instruction, laboratory workshops and pilot coater evaluations. The coating course provides basic information on pigmented coating of paper and paperboard. New technologies such as nanoparticle biopolymer latex and derivatized starches were also included in the presentation on

starch-based binders. Hundreds of paper makers and suppliers have taken WMU's coating course since its inception. The net proceeds, \$16,000, from the course were donated to the Paper Technology Foundation scholarship fund to assist incoming students with majors or minors in paper engineering or chemical engineering finance their education at WMU.



*Dr. Margaret Joyce led the 2009 Paper Coating Course.*





*Dr. John Patten, winner of MCT Innovation Award, with his clean, green transportation machine in the foreground, which is powered by the wind turbine in the background.*

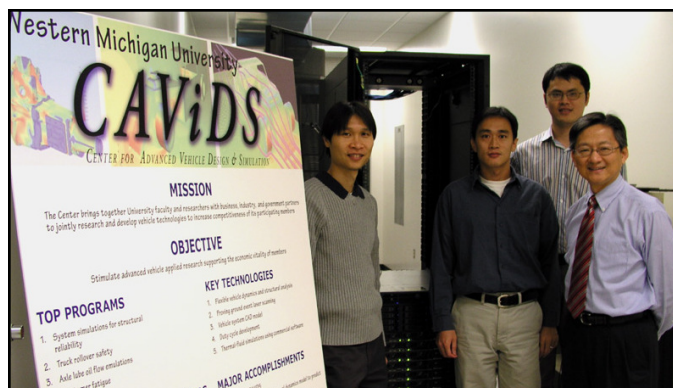
## Staff Accolades

**Dr. John Patten**, a CEAS professor who chairs the manufacturing engineering department and directs the WMU Manufacturing Research Center, won the Clean Transportation Technology Innovation Award at the 2009 Michigan Clean Transportation (MCT) Expo and Award event. The event was held at the Rock Financial Center in Novi, MI, in late September. The award, one of only 12 MCT awards presented, was based on Dr. Patten's efforts in producing what he calls a clean, green transportation machine. Last year, Patten secured funding to retrofit his Toyota Prius hybrid vehicle with a battery system and produced a plug-in hybrid electric vehicle (PHEV). Patten also directed the effort to install the Parkview Campus wind generator a year earlier. Patten's PHEV project includes

using energy from the wind turbine to charge the PHEV. The PHEV project is being partially funded by the State of Michigan, Community Energy Grants Program, and a gift from the Consumers Energy Foundation (CEF). The CEF gift funded an on-board computer data acquisition, with data modem and GPS, from V2Green (Gridpoint). The V2Green system continuously monitors and uploads data on energy (fuel and electrical) and performance of the PHEV (the data is logged to a file server and viewed on a web site). The PHEV project and the award Patten and WMU won was featured in a recent issue of MiBiz (Oct. 12, 2009, p. 11A), which also received a MCT award, in an article that included a photo of Patten's vehicle and license plate, PHEV 1.

At the Academic Convocation that ushered in WMU's 2009-10 year last month, **Dr. William Liou**, a professor in the Department of Mechanical and Aeronautical Engineering, was one of seven members of the WMU faculty and staff honored for their outstanding service and achievement. Liou was named Distinguished Faculty Scholar, WMU's highest honor for faculty members. An internationally known expert in fluid dynamics, vehicle simulation, computational mechanics and propulsion; Liou directs WMU's Center for Advanced

Vehicle Design and Simulation (CAViDS). He also established CAViDS, a consortium of public and private organizations, in 2006 to enhance product development in vehicles. CAViDS is a center that represents the collective capabilities in automotive simulation, he said. The goal is to work with the automotive industry to solve problems. Liou's externally funded research efforts include \$1.7 million from organizations such as NASA, the Department of Defense, the Department of Energy, and private-sector firms. The author of more than 50 journal articles and a graduate level textbook, Liou has served as an editorial advisory board member of the Journal of Aircraft. He is an associate fellow of the American Institute of Aeronautics and Astronautics. He came to WMU from NASA Glenn Research Center in Cleveland where he had performed research in computational simulations. Liou earned a BS from National Cheng-Kung University in Taiwan and a MS and a Ph.D. in



*Dr. William Liou (right) with his research team (from left): Dr. Phuriwat Anusonti-Inthra, Dr. Meng-Huang Lu, and Dr. Yang Yang.*

aerospace engineering from Pennsylvania State University. He came to WMU in 1997. Liou acknowledged several research associates for their assistance on a variety of CAViDS-related research projects: **Dr. Phuriwat Anusonti-Inthra**, research computer simulation; **Dr. Yang Yang**, computational mechanics; and **Dr. Meng-Huang Lu**, computational fluid dynamics.

At the Academic Convocation that ushered in WMU's 2009-10 year last month, **Dr. Peter Parker**, professor in the

Department of Paper Engineering, Chemical Engineering, and Imaging received the Distinguished Teaching Award. He was one of seven WMU faculty and staff members honored for their outstanding service and achievement. Parker, who joined the WMU faculty in 1997, developed the chemical engineering program at WMU. He teaches chemical engineering classes and serves as an advisor to about 150 students in the chemical engineering program. He also serves as advisor to the student chapter



*Dr. Peter Parker, winner of a WMU Distinguished Teaching Award, with a friend.*

*Continued on next page*

of the American Institute of Chemical Engineers. Parker, who was named the 2008 CEAS Outstanding Educator, incorporates WMU's designation as student-centered into both teaching and advising. His teaching methods evolve from combining new techniques with those that withstood the test of time. Parker's background includes a University of Rochester BS

in chemical engineering, a University of Pittsburgh MBA, and University of Michigan MSE and Ph.D. in chemical engineering. His research interests are process modeling and simulation, tissue manufacturing, and engineering ethics. He has been a member of the Faculty Senate for a number of years, currently chairs the Academic Information and Technology Council, and is a member of WMU's Ethic Center advisory board. In my spare time, I like to bike (pedal powered), camp, and enjoy running my dog through the fields here at Parkview, he said.



Slobodan Urdarevik

**Slobodan Urdarevik**, a faculty specialist II in the Department of Industrial and Manufacturing Engineering, has been invited to present at the plenary session of the first-ever Synergy in STEM: Bringing Mathematics, Physics, and Engineering Together Conference set for Fri., Oct. 30, on the campus of New York City College of Technology, The City University of New York (CUNY). The conference is sponsored by the U.S. Department of Education's Minority Science and Engineering Improvement Program (MSEIP). Urdarevik is the lead lecturer for the IME 1420 Engineering Graphics, the first-year engineering graphics course. His presentation is titled Using Models to Teach and Learn Engineering. He presently teaches three mass lecture sessions of up to 120 students each, and he coordinates 11 to 14 student teaching assistants for the lab sections of the course. In 2008 he was awarded the CEAS Outstanding New Educator Award. He presently holds five U.S. patents; all are for his teaching strategies. Since coming to WMU, he has organized design competitions each semester for the 300+ students enrolled in IME 1420. Urdarevik came to WMU from Humber College in Toronto where he taught for eight years. He earned his masters in mechanical engineering at the University of Skopje in Macedonia.



WMU's 2009 Formula SAE team and car was featured by Plascore as a Success Story.

## Student Accolades

Plascore, Inc., a leading manufacturer of engineered honeycomb cores and composite panels, according to its Web page, has featured the CEAS 2009 Formula Society of Automotive Engineers (SAE) team as a Plascore Success Story. The story, titled *Plascore and WMU A Winning Formula*, reviews WMU Formula SAE teams

successes during 2008-09. The WMU team used Plascore aluminum honeycomb for its impact attenuator, which is required as part of the competition rules. According to the Plascore article, WMU formed a partnership with Plascore in 2007 and has raced from the bottom of the pack to the top half in a matter of three years. Two members of last year's WMU Formula SAE team are quoted in the article. **Sarah Gerbig**, the president of WMU's Society of Automotive Engineers (SAE) last year and presently a project manager, praises Plascore's products. We will continue to turn to Plascore for our front crash safety needs, she says. We can't beat the strength we get from such a lightweight honeycomb material. Also quoted is **Brian Doorlag**, who earned a bachelors degree in mechanical engineering last spring and who expressed how impressed he was with the Plascore honeycomb used in the impact attenuator design. The one-page story can be seen at <http://www.plascore.com/pdflibrary.htm>

Senior **Dan Rickli** and juniors **Jacob Neal** and **Jason Mills**, all paper engineering majors, were awarded travel scholarships through the Technical Association for Pulp & Paper Industry (TAPPI) to attend this year's PaperCon '09 last June in St. Louis, MO. The students represented WMU and its

Tsai Lun/TAPPI at the four-day event. According to **Nikki Perk**, student recruitment/ outreach officer for the Department of Paper Engineering, Chemical Engineering and Imaging (PCI), PaperCon is the pulp and paper industry's most comprehensive event. It addresses

the most critical issues facing the industry through expert speakers, peer-reviewed papers, panel discussions and



Attending PaperCon '09 were (from left) Dan Rickli, Jason Mills, and Jake Neal.

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roundtables, she said. Neal presented a study on the recycling advantages of cold cup/hot cups. He had worked with **Joel Kendrick**, University Auxiliary Enterprises, pilot plant director, as his mentor/supervisor to research, run, and prepare the study. Perk said that WMU's pilot plants are involved in defining the process for certifying fiber-based products including food and beverage containers. The WMU Pilot Plant is one of only three North American sites capable of doing this work, she said. WMU has teamed up with Global Green and its Resource Recovery Coalition to bring recycling to the fast food and packaging industries. Neal and seniors **Andrew Loveland** and **Emily Tomes** ran trials to test the removal rate of the plastic lining (polyethylene) from the paper cup paper fibers. The team's theory was that if they could remove this plastic lining they could save 50 million tons of landfill/year, Perk said. If the team included other sources of fast food containers (from cold cups to food boxes) potentially hundreds of millions of tons of paperboard could be recycled instead of ending in landfills. Rickli described the PaperCon '09 as a terrific experience that significantly contributed to his paper technology education.



*From the club's archives is this scene from a former Computer Club PLAN Event.*

## Upcoming Events

The WMU Computer Club (CC) has announced PLAN 11, its Bi-Annual LAN Party, is set for Sat., Nov. 7, from 10 a.m. to 11 p.m. at the Parkview Campus. Details about the event are available at <http://whatistheplan.com>. Also, according to CC member **Lyth Alobiedat**, the WMU CC is also wrapping up its Fall 2009 lecture / workshop series held at 8 p.m. every Thursday in the Chemistry Building. Four presentations are still on the schedule at the time of this writing. On Thurs., Oct. 29, **Edward Killips** is offering LDAP/Kebersoe; on Thurs., Nov. 5, **Jesse Thompson** is presenting Photoshop/Mocap, and on Thurs., Nov. 12, Alobiedat is offering Introduction to XNA/PyGame. Wrapping up the series is **Cameron Nicholson**, who's presenting Software RAID Presentation on Thurs. Nov. 19. At the beginning of the Fall 2009 semester, **Jonathon Klobucar** initiated the series with Welcome to CClub. Three presentations followed: Cameron Nicholson presented Linux for Noobs, **Eric Valliere** discussed shell scripting in a limited environment, and **Robert Youngs** reviewed file formats across different platforms. The WMU CC

meets weekly in 2244 Kohrman Hall, where the club operates a drop-in center that is open daily. The CC also operates Geekout, a time set aside for members to get together and work on projects - either their own or one for the clubs. The club is presently building a cabinet. The organization is open to any student interested in computers and does not require any particular level of expertise on computer. Founded in 1976, the club encourages a better understanding of computers for members of the WMU community. Membership includes getting an email account because the CC runs its own server. **Dr. Robert Trenary**, an associate professor in the Department of Computer Science, serves as the group's adviser. More information is available at [www.yakko.cs.wmich.edu](http://www.yakko.cs.wmich.edu)

On Sat., Nov. 14, from 10 a.m. to 3 p.m. at the Parkview Campus, WMU's Society of Women Engineers (SWE) is offering its annual Making It Matter - Engineer for a Day engineering workshop to fourth-, fifth-, and sixth-grade Girl Scouts from the Glowing Embers Council.

The six-hour Saturday event allows the Scouts to sample a variety of engineering-related problems and activities. They also earned Making it Matter engineering badges for their efforts. In the past the Scouts made paper, built straw towers, constructed gumdrop bridges, and designed and tested egg-protection designs by placing raw eggs in them and dropping them from the Parkview stair landing. **Courtney Heath**, who is presently SWE vice president and who organized last year's Girl Scout engineering-day event, was interviewed for this story by

first-year engineering student **Lauren Fromm**. Heath told Fromm that studies show that in general, girls do not have much interest in math- and science-related fields such as engineering, but that studies also show that problem solving is improved in groups that include both men and women. Men and women work well together when problem solving, Heath said. They have different ways of thinking and each can offer a different perspective, so these group dynamics are ideal for engineering. SWE organizes the workshops to inspire young girls, to show the girls that science is fun, and to encourage them to pursue their dreams.



*From the CEAS archives, Marjorie VanHoorelbeke, former SWE President who's now a civil engineering alum, tests bridges designed by Girl Scouts at SWE's Engineer for a Day workshop.*



## Assessment of Student Learning

In September, nine members of the student chapter of the American Society of Civil Engineers (ASCE) cleaned up part of I-94 as part of the state-wide Adopt-A-Highway program. The ASCE group cleaned up both sides of I-94 between Exit 78, Portage Road/Kilgore Road, and Exit 80, Sprinkle Road/Cork Street. The WMU Student Chapter's sign can be seen from eastbound I-94 just past exit 78. Last month's clean up marks the second year that ASCE has participated in the Michigan Department of Transportation (MDOT) program designed to help keep the state's highway roadsides clean and attractive. According to **Mike Romkema**, an active ASCE member, WMU's chapter intends to participate in the program again next year. The ASCE Student Chapter welcomes new volunteers to help with Adopt-A-Highway, and to participate in other projects such as designing and building a concrete canoe for a regional competition next spring. Contact [www.wmu\\_asce\\_cca@yahoo.com](http://www.wmu_asce_cca@yahoo.com) for more information.



ASCE student volunteers (L to R) John Sendor, Britney Richmond, and Andy Peruski helped clean up I-94.

Prize for Love and Forgiveness. The books are made from handmade paper; bound with decorative paper made from corn fibers and corn silk, and bound by hand. The journals were presented at the 2009 Vancouver Peace Summit.

The College of Fine Arts honored three employees at its recent award event. **Dr. Steve Wolfenbarger**, professor of Music, received the 2009 CFA Dean's Teaching Award.

Wolfenbarger was nominated by alumnus **Paul Mundo** who cited Wolfenbarger as shaping his career like no other teacher. Wolfenbarger consistently trains national award winning trombonists and recently received the International Trombone Societys award for teaching excellence.

**Dr. Steve Zegree**, professor of Music, received the 2009 outstanding service award. Dr. Zegree was nominated by colleagues who praised his recruitment effectiveness and outreach initiatives that benefit the School of Music and WMU. Dr. Zegree coached and arranged the music for the national winning choir on NBC's Clash of the Choirs.

**Mr. Kevin Abbott**, project leader in the Office of Information Technology received a special Honor Service Award for numerous successful collaborations

throughout the College of Fine Arts. As a collaborator with dance and technology faculty, his creative participation in designing digital media were honored and recognized as essential to curricular and performance outcomes.

**Dr. William Charland**, Frostic School of Art assistant director and professor of Art, has been named 2010 Michigan, Higher Education Division, Art Educator of the Year. This award recognizes the exemplary contributions, service, and achievements of one outstanding MAEA member annually. MAEA President, Kim Cairry, states, "This award is given to recognize excellence in professional accomplishment and service by a dedicated art educator." Dr. William Charland exemplifies the highly qualified individuals who are active in the field of art education today: leaders, teachers, students, scholars, and advocates who give their best to the profession.

## Student Accolades

College of Fine Arts alumni **Julian Cox** (MFA 2001), **Hollis Johnson** (MFA 1979), **John Wojciechowski** (BA 1996), and **Patrick Ziegler** (1987-1990) were inducted into the WMU Outstanding Alumni Academy on Sun., Nov. 1.

## College of Fine Arts

### Items of Academic Interest

*An Array of Plausible Perspectives*, lecture by **Nichole Maury**, assistant professor of Art. Dec. 3, 5:30 p.m., RCVA room 2008. Prof. Maury will discuss her recent work, which focuses on process centered imagery incorporating printmaking, installation, and mixed media.

Saturday Morning Art (SMArt) at WMU, a community resource featuring Frostic School of Art education students, runs Oct. 10 – Dec. 5. SMarT is open to all young people ages 7-18 who enjoy art and wish to develop their talents. Enthusiastic and experienced pre-service educators from the art education program will encourage participants to explore a wide range of creative approaches, mediums, and techniques. The SMarT program will conclude with an exhibition in the Frostic School of Art galleries.

### Staff Accolades

The Fetzer Institute commissioned artists at the Kalamazoo Book Arts Center, under the direction of Frostic School of Art instructor **Jeff Abshear**, to make handmade journals to present to His Holiness the Dalai Lama and Archbishop Emeritus Desmond Tutu as recipients of the Fetzer

## Upcoming Events

Rodgers and Hammerstein's classic American musical *Carousel* presented by The University Theatre in collaboration with the School of Music, directed by **Jay Berkow** will run from Nov. 12-21. This musical combines passion and danger to tell a story of redemption and the power of love. For ticket information: [www.wmutheatre.com](http://www.wmutheatre.com).

The University Theatre presents *Five Women Wearing the Same Dress* written by **Alan Ball** and directed by **Mark Liermann**. The wicked and witty collide in this uproarious comedy as five renegade bridesmaids bicker, banter, and form a connection. Oct. 29 – Nov. 8. For ticket information: [www.wmutheatre.com](http://www.wmutheatre.com).

The Orchesis Dance Society, made up of WMU students interested in the art of dance, will be performing their annual Orchesis Concert Nov. 4 - 8 in Studio B, Dalton Center.

The School of Music starts a new tradition of holiday music at 3 p.m. on Sun., Dec. 6, in Miller Auditorium. More than 200 musicians will present the new holiday concert *Messiah and More!* Performers include the University Chorale, Collegiate Singers, Cantus Femina, and the University Symphony Orchestra. Tickets are \$12 for all seats and available in advance from the Miller Auditorium Box Office (\$15 at the door the day of the performance).

Proceeds from the concert will help fund scholarships for WMU School of Music students. The first half of the concert will include medleys of holiday tunes highlighted with excerpts from Handel's classic oratorio *Messiah*. On the concert's second half, the Orchestra and Grand Chorus will combine forces to present Robert Russell-Bennett's *Many Moods of Christmas* and *Ring out ye Christmas* from Ralph Vaughn Williams' *Hodie*. Other holiday tunes to include John Rutter's arrangement of *O Holy Night* and David Wilcox's arrangement of *O Come All ye Faithful*. The University Symphony Orchestra will perform Leroy Anderson favorites *A Christmas Festival* and *Sleigh Ride* along with musical selections from Tchaikovsky's *Nutcracker Ballet*. There will be several opportunities for the audience to join with the performers in singing a number of holiday classics. For more information on other School of Music events: [www.wmich.edu/music](http://www.wmich.edu/music).



*University Orchestra*

## Assessment of Student Learning

Music composition and anthropology student **Adam Lenz** is a member of the trombone studio and the Lee Honors College. Adam is working toward becoming a professor of musicology and has a focus on Soviet period chamber music from the Caucasus and Central Asia. In June he traveled to Yerevan, Armenia to conduct research at the Aram Khachaturian House-Museum and the Komitas Conservatory of Music in preparation for his Lee Honors College thesis project. He worked with primary source materials relating to the music of Aram Khachaturian and other Armenian composers. Adam's research will culminate in a lecture/recital featuring rare and unrecorded chamber music by Khachaturian in the Dalton Center Lecture Hall on Tues., March 9, 2010 at 7 p.m.

## College of Health and Human Services

### Items of Academic Interest

**Barbara Howes**, the Interim Field Coordinator in the School of Social Work, and a candidate in the Ph.D.

in Interdisciplinary Health Sciences program, serves as the faculty advisor in a partnership with students to form a new Registered Student Organization (RSO): People Organizing Victory (POV). The mission statement of People Organizing Victory (POV) reads: We are dedicated to encouraging students to interact with the campus and community by volunteering time, personal strengths, creativity, patience and empathy toward all social justice issues that impact the world. Founding students include: **Kristen Ramer**: WMU grad 2008,

**Rachael Eid-Ries**: music performance major, **Nicki Hurley**: social work and English double major, **Elizabeth Ablan**: elementary education major and **Charles Fisher**: pre-social work major.



## Staff Accolades



Ann Chapleau

**Ann Chapleau**, occupational therapy assistant professor, has authored the following article: (2009) Occupational therapy services for people who are homeless and in hospice care. In S. Meyers, Innovative community practice: *A guide for rehabilitation professionals*. Sudbury, MA: Jones & Bartlett.

**Barbara Howes**, the Interim Field Coordinator in the School of Social Work and a candidate in the Ph.D. in Interdisciplinary Health Sciences program recently procured the following four grants totaling \$982,120 to support Family Treatment and Adult Drug Courts in Cass County, Michigan. Grants include the Federal Recovery Act-Edward Byrne Memorial Competitive Grant, the U.S. Department of Justice, Office of Juvenile Justice Delinquency and Prevention, and two Supreme Court of Michigan State Court Administrator's Office Michigan Drug Court Grants. Ms. Howes is currently conducting research



Barbara Howes

for her dissertation on efforts to promote and maintain the well-being of children in foster care whose biological parents are participating in Family Treatment Courts in Michigan. A portion of this research is funded through these grants in addition to a previous grant award from the State of Michigan Department of Human Services Office of Juvenile Justice Delinquency and Prevention.



Dr. Ben Atchinson

**Dr. Ben Atchinson**, WMU Occupational Therapy (OT) professor, has co-authored an article with **Dr. Cindee Quake-Rapp**, former WMU OT chair: (2009) *Sensory Processing Disorders and Treatment: Occupational Therapy Using a Sensory Integration Approach* IN: D.E. Greydanus, et al Ed: *Behavioral Pediatrics*, 3rd Ed. New York: Nova Science Publishers.



Helen Sharp

**Helen Sharp**, Ph.D., professor of speech pathology and audiology co-authored an article with Shega JW: *Feeding tube placement in patients with advanced dementia: The beliefs and practice patterns of speech-language pathologists*. *American Journal of Speech-Language Pathology*, 18(3):222-230.

## Student Accolades

On March 20, 2009, People Organizing Victory (POV), a newly Registered Student Organization (RSO), hosted Poverty Awareness Day, which included a poverty simulation to allow participants to empathize with those living in poverty. In addition, a clean water mission walk represented the one and a half miles countless people around the world must walk every day in order to get clean water. POV is planning their next event with a focus on raising awareness on the campus and in the community in the area of people with disabilities. The group was also awarded the Golden Bronco Best New RSO on April 17, 2009 by the WMU Student Activities and Leadership Programs (SALP). Founding students include: **Kristen Ramer**: WMU grad 2008, **Rachael Eid-Ries**: music performance major, **Nicki Hurley**: social work and English double major, **Elizabeth Ablan**: elementary education major and **Charles Fisher**: pre-social work major.

**Dr. Kevin Liebe**, a recent graduate of the doctoral program in speech pathology and audiology, authored an article entitled *Fireworks and hearing loss: Know the facts*, that was published in his local paper, the Federalway Mirror. The article stems from Liebe's doctoral research project, which dealt with firecrackers as a risk factor for hearing loss. Liebe's scientific paper on the subject has been accepted for publication.

## Upcoming Events

On Mon. and Tues., Oct. 26 & 27, the Haenicke Institute for Global Education (HIGE) and the College of Health and Human Services (CHHS) will hold the 2009 CHHS Study Abroad Fair from 10 a.m. to 2 p.m. in the CHHS atrium. Information sessions about studying abroad will be held on Mon., Oct. 26 from noon to 1 p.m. and Tuesday, Oct. 27 from 1 to 2 p.m. Attendees are welcome to attend all or part of either session. There will be free pizza and pop, and the opportunity to participate in a raffle featuring many prizes.

On Wed., Oct. 28, CHHS faculty and students are invited to participate in Health Literacy Activity Day from 12:15 - 2:00 p.m. in Room 4010, CHHS. Health Literacy Day Activities will help students, as future health care providers, learn to adjust their messages so that patients can make informed decisions and act on their health knowledge. Students will receive documentation of attendance. The schedule of activities follows:

- 12:15 - 1:00 p.m. - Free pizza will be served and students will provide hands-on experiences in health literacy challenges and solutions.
- 1:00-1:20 - The AMA Health Literacy film will be shown.
- 1:20-2:00 - Guest Speaker Marge Kars, Manager of the Health Sciences Library at Bronson Health Answers, will present a Power Point: "Bronson's Health Literacy Initiatives."

On Thurs. and Fri., Nov. 5-6, Dr. Caitlin Ryan of the Family Acceptance Project will present evidence-based research findings on the Impact of Family Acceptance and Rejection on the Health and Mental Health of Lesbian, Gay, Bisexual and Transgender Youth. The Family Acceptance Project is a community research, intervention and education initiative to study the impact of family acceptance and rejection on the health, mental health and well-being of lesbian, gay and bisexual and transgender (LGBT) youth. Results will be used to help families provide support for LGBT youth, to develop appropriate interventions, programs and policies, and to train providers to improve the quality of services and care they receive. Caitlin Ryan, Ph.D., ASCW is a clinical social worker who has worked on LGBT health issues since the 1970s with a focus on the health and mental health needs of LGBT adolescents in families, schools, and out-of-home settings. She is collaborating with agencies, organizations, providers and advocates to develop an international movement of family acceptance to promote wellness and healthy futures for LGBT youth. These events are sponsored by the WMU School of Social Work and other West Michigan human services agencies. Presentations will be held Nov. 5, 6:30 p.m. to 8:00 p.m. at the WMU Fetzer Center and Nov. 6, 9:00 a.m. to 3:00 p.m. at CHHS, Room 1010. Fee required. For more information, call (269) 387-3158.



*Project MODA Group*

opportunities in the fashion industry, and to encourage high school students to explore the possibility of pursuing a college degree. Sponsored by the student organization MODA, the project was piloted in 2007, after MODA members learned that many Kalamazoo area high school students attended

semi-annual MODA fashion shows, and were interested in becoming involved in the program. The first mentorship program paired 4 area high school students with WMU Fashion Design majors. In 2009, the project applied for and received a Good Neighbor grant for the 2008-09 year, which enabled expansion of the program to 13 high school students, who were selected by their teachers based on academic and personal readiness, and economic need. Fourteen students, selected from among 27 applications, will participate in the 2009-10 mentorship program.

A Kalamazoo Community Foundation Good Neighbor grant and support from the university

and community provide fabric, sewing supplies and a field trip for the high school participants. College student and community mentors meet weekly on the WMU campus with high school participants to provide instruction and guidance on apparel design and construction techniques. The program also focuses on building self-confidence, responsibility and communication skills among both mentors and mentees. High school participants design and construct an original garment and present them in the annual Spring MODA fashion show.

## Staff Accolades

Counselor education faculty members will be presenting papers during the Association for Counselor Education and Supervision conference in San Diego on Oct. 14-18. **Dr. Mary L. Anderson** presenting on "The Transformational Journey: School Counseling Supervision" and a roundtable presentation on "Building Online Communities: The Transition to the Virtual Classroom." **Dr. Stephen Craig** and doctoral student **Tiffany Lee** presenting on "Clinical mental health counseling: Implications of the 2009 CACREP standards related to substance abuse." **Dr. Suzanne Hedstrom** along with colleagues Shawn Bultsma from Grand Valley State University, and Diane Parfitt from Eastern Michigan University, will be presenting on "Developmental supervision of school counseling interns." Dr. Hedstrom will also be giving a paper with colleague Dr. Suzanne Dugger from Eastern Michigan University, on "Transformative actions through collaboration: Counselor educators and the Michigan Department of Education."

# College of Education

## Items of Academic Interest

Department of Educational Leadership, Research and Technology faculty have taken a leadership role in with the Michigan Department of Education in supporting the implementation of administrative certification. They also provide assistance in developing school improvement tools for the MDE toolkit that will be disseminated to all Michigan principals.

Project MODA is a mentorship program which partners WMU Textile and Apparel Studies majors with high school students from the Kalamazoo area. The purpose of the program is to provide high school students with the opportunity to learn about fashion design and career



**Dr. Lee deLisle**, chair of the Department of Health, Physical Education and Recreation, recently published a text on event management entitled "Creating Special Events" (Sagamore Publications). He was also named to the National Board of Directors of the Society of Park and Recreation Educators for a three-year term. The organization represents the 400+ university faculty in commercial, municipal, non-profit and therapeutic recreational services.



Dr. Lee deLisle

**Dr. Alan Hovestadt**, professor in the Department of Counselor Education and Counseling Psychology, was featured in an interview published in the July 2009 issue of *The Family Journal*. *The Family Journal* is the official journal of the International Association of Marriage and Family Counselors, a Division of the American Counseling Association. Dr. Hovestadt is the immediate past-president of the 24,000 member American Association of Marriage and Family Therapy. He is also a long-time IAMFC member and founding board member when ACA first granted IAMFC divisional status. Dr. Hovestadt was featured in the journal because of his prominence within AAMFT and IAMFC and his contributions as a long-time marriage and family counselor educator.

**Dr. Liz Whitten**, professor in the Department of Special Education and Literacy Studies, published the book: RTI Success: Proven Tools and Strategies for Schools and Classrooms (Free Spirit Press). Response to Intervention is an innovative instructional method that enables educators to assess and meet the needs of struggling students before they have fallen too far behind. The book includes step-by-step guidelines for implementing RTI in schools and provides hundreds of pragmatic, research-based instructional strategies for classroom teachers to target specific skill deficits in their students. Vignettes and school profiles demonstrate RTI techniques in diverse settings, and reproducible forms streamline assessment and documentation procedures.



Dr. Jiabei Zhang

**Dr. Jiabei Zhang**, professor in the Department of Health, Physical Education, and Recreation received a federal grant of \$290,934 funded by the U.S. Department of Education. This three-year service project will develop and maintain an Integrated Sport Activity Program for Young Adults with Disabilities.

## Student Accolades

Counselor education doctoral students will also be presenting papers during the ACES Conference. **Stephaney Carter** presenting on "Concerns of Black Caribbean Immigrant Students: Implications for School Counselor Training." **Brad Hinman** presenting on "Personal Counseling as a Requirement of a Graduate Program in Counseling: Homework Assignment or Best Practice?" **Tiffany Lee** and **Angela Kent** presenting on "Sexual addiction: What counselor educators need to know about this process addiction." **Carrie Tremble** presenting a roundtable on "Counselor Education and Counseling Survivors of Sexual Assault- Best Practices." **Lacretia Dye** presenting a roundtable on "A historical overview on an arrival at Urban Education."

Counselor education doctoral students **Darryl Steele** and **Janee Steele** will receive research awards from the Association for Counselor Education and Supervision at the Oct. 14 -18 conference in San Diego. Counselor education students from across the nation compete annually for ACES research awards and receiving these awards is a distinct honor. Darryl's dissertation research proposal entitled "Social Justice Advocacy and Counselor Education: a Study of Counselor Educators' and Counseling Interns' Perception of Training for Social Justice Advocacy" has been funded for \$590. Janee's dissertation research proposal entitled "Political Ideology and its Relationship to Social Justice Advocacy in Counseling" has been funded for \$1,191.

Counseling Psychology doctoral student, **Angela Garrison**, with co-author Jeffrey Kahn from Illinois State University, had an article accepted for publication in the *Journal of Counseling Psychology*. The paper is on *Emotional self-disclosure and emotional avoidance: Relations with symptoms of depression and anxiety*. This article describes two different studies that examined the relation between emotional self-disclosure (typical and event specific), emotional avoidance, and symptoms of depression and anxiety. One of the key findings was that depressive symptoms are related to diminished levels of emotional self-disclosure.



Angela Garrison

The NASPA Journal (National Association of Student Personnel Administrators) is a student affairs journal that is in the processing of renaming itself and transitioning into the *Journal of Student Affairs Research and Practice* (JSARP). The last two issues of the NASPA Journal will be retrospective issues in which the journal is reprinting 21 articles with the most citations in the most downloads over the last 30 years. One of **Dr. Jim Croteau's** articles that was published with former doctoral student **Julian Lark** has been selected for this retrospective. The original article citation is: Croteau, J.M., & Lark, J.S. (1995b). On being lesbian, gay or bisexual in student affairs: A national survey of experiences on the job. NASPA Journal, 32, 189-197.

# Extended University Programs

## Items of Academic Interest

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Extended University Programs has announced a new program offering at the master's degree level, in partnership with the College of Education and the Department of Health, Physical Education and Recreation. Physical Education-Pedagogy is the newest program being offered through Online Education in an online hybrid format, which means that some courses are taken in a traditional face-to-face format and some are taken online. It is now one of four master's degree programs offered through Online Education including Educational Technology, Special (Adapted) Physical Education and Career and Technical Education. The first course for the program will be offered for the spring 2010 semester. Recruiting for the program will occur throughout the Midwest states in the upcoming months.

# The Evaluation Center

## Items of Academic Interest

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The Evaluation Center is a rather well-kept secret on campus. We work on funded grants and contracts and are housed in Ellsworth Hall. In addition, the Interdisciplinary Ph.D. Program in Evaluation (IDPE) is housed here. Among others, we currently have evaluation projects for such diverse agencies as City of Grand Rapids (MI), Heifer Project International, Muskegon County Community Mental Health Services, National Science Foundation (4), National Institutes of Health (2), Public Sector Consultants Inc., and the University of Louisville. Getting to know us: listed below are our professional staff members:

- **Stephen Magura**, director
- **Sally Veeder**, assistant director
- **Chris Coryn**, IDPE director
- **Daniela Schroeter**, director of research
- **Anne Cullen**, senior research associate
- **Stephanie Evergreen**, project manager
- **Joe Fee**, systems specialist
- **Arlen Gullickson**, emeritus researcher
- **Christine Hummel**, office associate
- **Patricia Negrevski**, budget analyst
- **Mary Ramlow**, office coordinator
- **Kelly Robertson**, research associate
- **Michael Scriven**, principal research associate
- **Lori Wingate**, project manager

The Center is fortunate to have two distinguished emeriti professors who are willing to offer advice and even work on projects from time to time: **James Sanders** (former associate director) and **Daniel Stufflebeam** (former director).

Two Center staff members, **Anne Cullen** and **Lori Wingate**, recently defended their dissertations.

On Thurs., Oct. 15, Dr. Michael Quinn Patton, well-known organizational development and evaluation consultant, presented a day-long workshop at the Center. The session involved a discussion of developmental evaluation, which Patton discussed as an option in support of more sophisticated matching of evaluation to the nature of interventions within a utilization-focused evaluation framework. Students who attended the workshop have the opportunity to review chapters of and provide feedback on Patton's book on Developmental Evaluation before he submits the final manuscript for publication. Patton has long been known for his work in utilization-focused evaluation.

# Graduate College

## Items of Academic Interest

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**Julien Kouam**, Ph.D student in Evaluation, Measurement and Research and doctoral associate in the Graduate Center for Research and Retention, will present a workshop on Research Data Management entitled "How Not to Lose Face." This workshop to provide researchers with the knowledge required to optimize database performance and to ensure quality of results will take place on Thurs., Oct. 29 at the Fetzer Center. We invite ALL graduate students to attend this session. Please register online at [www.wmich.edu/grad](http://www.wmich.edu/grad) no later than Tues., Oct. 27, 2009. There is no fee for this event, at which students will learn how to create a solid foundation for their research database, learn data management techniques and tools, and learn free and easy ways to protect their research data.

We can help demystify the process, cultivate confidence, generate enthusiasm and inspire you to complete your research. The Graduate Center for Research and Retention at WMU invites all graduate students to attend a working session on an overview of SPSS. In this session, conducted by **Mr. Lincoln Jiang**, graduate student, WMU Department of Statistics, and graduate assistant, Graduate Center for Research and Retention students will learn how to create a simple data set for analysis, enter different types of data into an SPSS file for analysis, import an Excel file into SPSS for analysis and explore options for displaying and analyzing the data set. There are 25 seats available, please register online at [https://www.herodotus.walwood.wmich.edu/spss\\_102609/](https://www.herodotus.walwood.wmich.edu/spss_102609/). The workshop will take place on Mon., Oct. 26 from 9 a.m. to noon in the College of Health and Human Services Teaching Computer Lab, Room 1416.



Dr. Thomas Glick, a 2009 visiting professor and creative scholar, is truly a Renaissance man. His specialties include the history of science and technology, Darwin and gastronomy. As professor of History and Gastronomy at Boston University he teaches courses on these three topics and is co-chair of the Greater Boston Darwin Bicentennial Committee and co-director of the Darwin in Europe Project. Glick's work falls into two broad areas. As a medievalist, he is best described as a historian of technology, but he has also written on medieval science from a comparative perspective. While on campus Oct. 7, Dr. Glick lectured on *Medieval Scientific Translation Movements: A Comparative Perspective* to a standing room only crowd at Fetzer Center. As a historian of science, he has written on the reactions to strong paradigm shifts, including the reception of Darwin's first writings by scientists and the general public. On Tues., Oct. 6, he lectured on *The Early Reception of the Origin of Species in England and the United States*. His appearance here was in celebration of the Darwin Year, and was co-sponsored by the Graduate College in association with the Departments of Biological Sciences, English, Foreign Languages, Geography, History, Spanish, the Medieval Institute and Sigma Xi, The Scientific Research Society. Dr. Glick was interviewed by Gordon Evans of WMUK; that interview can be accessed at [http://wmuk.org/news/?select\\_article=1&pkeyNewsItemID=75238](http://wmuk.org/news/?select_article=1&pkeyNewsItemID=75238)

## Student Accolades

The Graduate Student Research Fund was established to support graduate students engaged in independent scholarly research, scientific inquiry, inventive technology, and original artistic activity. The following students have been awarded September-October 2009 Graduate Student Research Grants:

- **Susan Benston**, Geography;
- **Minghong Liu**, Chemistry;
- **Kyle Myers**, Mechanical and Aeronautical Engineering;
- **Richard Seim**, Psychology;
- **\*Ryan Storr**, History;
- **Elizabeth Warburton**, Biological Sciences

The Graduate Student Travel Fund was established to support graduate student travel to meetings or events sponsored by professional organizations for the purpose of reporting the results of research, exhibiting or performing creative works, or otherwise disseminating results of their scholarly activity. The following students have been awarded September-October 2009 Graduate Student Travel Grants:

- **Martin Akafia**, Geosciences;
- **Jacob Armstrong**, Sociology;
- **Doris Becker**, Geosciences;
- **Abou El-Magd**, Geosciences;
- **Jill Gibson**, History;
- **Roland Gong**, Paper Engineering, Chemical Engineering, and Imaging;
- **Joy Gryzenia**, Geosciences;
- **Marchion Hinton**, Psychology;
- **Kazuhiro Iwamoto**, Biological Sciences;
- **Anthony Shiver**, Philosophy;

- **Michael Swartz**, Biological Sciences;
- **\*Elizabeth Warburton**, Biological Sciences;
- **Rene Zaya**, Biological Sciences;
- **\*Brian Zeider**, Chemistry

\*Also awarded a supplemental international travel grant funded by the Graduate Student Advisory Committee.

## Upcoming Events

Recent graduates, professionals seeking further education and prospective students will have a chance to meet with representatives from departments and programs from all over the university at the Graduate Program Open House to be held on Thurs., Oct. 22 from 3:30 to 6:30 p.m. in the North Ballroom at the Bernhard Center. Faculty and staff will be on hand to help prospective students learn about the application process and about student financial aid. A Graduate Application Process Workshop will be held from 5:30 to 6:15 p.m. in Room 213, Bernhard Center.

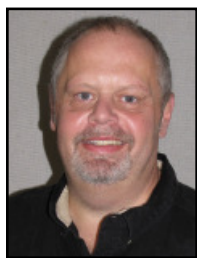
Nobel Laureate Roald Hoffman visits campus for a day of presentations to interested faculty, staff, students and the general public. Dr. Hoffmann is professor of Chemistry and Chemical Biology at Cornell University and is known for his poetry and playwriting as well as his Nobel Prize in Chemistry, shared in 1981 with Kenichi Fukui. According to his webpage, Roald Hoffmann's work is theoretical; he calculates the preferred three-dimensional shape of molecules and the energies by which a molecule resists deformation from this optimum arrangement. He tries to understand the bonds that hold molecules together and has gone on to make sense of the shapes, colors, and reactions of all kinds of molecules, inorganic and organic ones. Lately he has been looking at molecules that extend essentially to infinity in one, two or three dimensions these include polymers, electronic materials and catalysts. Dr. Hoffmann is also a poet and playwright; one of the many interesting things he does is run an unadvertised monthly cabaret Entertaining Science at the Cornelia Street Caf in Greenwich Village. In bringing science to the streets, Hoffmann jumps the most fundamental barrier between the world of research and the world of imagination. Roald Hoffmann will be visiting Western Michigan University under the auspices of the Graduate College along with the Department of Chemistry and Sigma Xi, the Scientific Research Society. On Tues., Nov. 3 he is speaking in Room 1720 of the Chemistry Building at 5 p.m. His topic is The Many Ways of Diversity in Science. Students, faculty, staff and interested members of the public are encouraged to attend. There is no fee. In addition, while he is here there will be a number of opportunities to meet with him. For more information please contact the Graduate College at (269) 387-8212.

# Haworth College of Business

## Items of Academic Interest

If you missed **Ken Miller's** presentation Arcadia Commons West and Event Center A Vision for a Regional Partnership and Development, in mid-October as part of the Haworth College of Business Distinguished Speakers Series, you can view the presentation at: [www.wmich.edu/business/dss](http://www.wmich.edu/business/dss).

For the first time since its inception, a First Year Experience (FYE) 2100 course is being taught exclusively for incoming freshmen in the Haworth College of Business. "I like the idea of teaching a course exclusively for declared business freshmen,"



Paul Hildenbrand

says **Paul Hildenbrand**, course facilitator and director of academic advising and admissions for the College. Class projects and guest speakers are selected specifically with business students in mind. Hildenbrand says his class of 26 filled quickly during summer orientation and he hopes to offer two sections next year. The student co-facilitator is **Jonathon Ratski**, a sophomore from Saginaw, Mich., majoring in human resource management. FYE 2100 is designed for first-year students. The

course has four goals: 1) Supporting and assisting students during the adjustment and transitional phase to WMU, 2) Helping students develop an understanding of the academic rigor and expectations of students, 3) Assisting students in developing meaningful and supportive connections with faculty, staff and peers, and 4) Assisting students in developing a strong foundation that results in academic and social engagement. In addition to FYE 2100, the Haworth College of Business also started a new living/learning community just for business students in Valley 2's Lefevre Hall. The majority of students in the community are business students living on the first two floors of the residence hall.

## Staff Accolades

**Dr. Alan Rea**, associate professor of business information systems, was selected to participate in the National Science Foundation's Future Internet Architectures Summit, held in mid-October in Washington, DC. The four-day intense summit was facilitated by the Computer & Information Science & Engineering Division (CISE) and brought together academic, industry and military experts from across the nation to explore and facilitate research as to how the Internet can change to the growing demands.



Dr. Alan Rea

**Dr. Judy Swisher**, chair, Department of Finance and Commercial Law, received a Distinguished Research Award for her publication "How does Prior Information Affect Analyst Forecast Herding?" co-authored with Michele O'Neill (University of Idaho) and Minsup Song (Sogang University, South Korea). The paper has been accepted for publication in the *Academy of Accounting and Financial Studies Journal*. In addition, Swisher has co-authored "Consumer Credit: The Next Shoe to Drop or a Bullet Dodged," with **Dr. Thomas N. Edmonds**, faculty specialist in law, and **Leo J. Stevenson**, associate professor of finance and commercial law. The paper has been accepted for publication in the *Journal of Legal, Ethical and Regulatory Issues*.



Dr. Judy Swisher

**Dr. Karen Lancendorfer**, assistant professor of marketing, has received the Order of Omega Outstanding Professor Award from Alpha Omicron Pi International Women's Fraternity for 2009. The Order of Omega is an honorary Greek organization representing the top three percent of all Greek fraternities and sororities at WMU. Annually, they recognize one faculty member across campus as making outstanding contributions to their values of character, scholarship and service. She received the award at the Chapter's Standards of Excellence Ceremony last spring.



Dr. Karen Lancendorfer

**Dr. Sime Curkovic**, professor of management, presented Supply Chain Management Risk, along with Mike Vitek, vice president of Mercedes Benz Technology NALLC, for the Right Place Supply Chain Management Council Sunrise Series meeting in Grand Rapids, Mich., in August. In addition, Curkovic spoke on Advancements in Supply Chain Management Curriculums and Career Paths, for the Stryker Instruments Procurement group in September.



Dr. Sime Curkovic



## Student Accolades

The Food & Consumer Package Goods Marketing Program awarded over \$68,000 in scholarships to students at a luncheon in September at the Fetzer Center, thanks to generous industry support. Many of the donors were present at the event.

## Upcoming Events

- Keystone Community Bank Breakfast Speaker Series
- Friday, December 4 - Jean Maile, CEO, Hospice of Southwest Michigan
- Complimentary breakfast begins at 7:30 a.m., with presentation at 8 a.m. in 2150 Schneider Hall.
- RSVP (269) 387-5050.
- Parking is available at the Fetzer Center (Lot # 72F).



*Food & Consumer Package Goods Marketing student scholars.*

## Haenicke Intitute for Global Education

### Staff Accolades

**Diana Vreeland**, a 20-plus year veteran of teaching English as a Second Language, was named director of WMU's Career English Language Center for International Students in late August. Vreeland came to Western's CELCIS program from Saginaw Valley State University, where she served as director of the ESL program since 2007 and as assistant director for one year prior to assuming the director position. Vreeland brings to WMU more than 20 years of experience in teaching ESL and in administration of international education at Michigan Technological University, Central Michigan University and City University in the Slovak Republic. She speaks Slovak at an intermediate level and Spanish and French at beginning levels. She has traveled extensively throughout Europe, Canada and Mexico, and has also traveled in Central and South American, Taiwan and Korea. Vreeland received her education at Central Michigan University, where she received a Master of Arts degree with a concentration in Teaching English as a Second Language and a Bachelor of Science degree with Secondary Teaching Certification majoring in English.

## Office of Faculty Development

### Upcoming Events

The Office of Faculty Development is offering "Cool Tools for Teaching" workshops biweekly on Friday mornings. Upcoming workshops include: "iPod Touch Applications for Teaching" presented by **Pamela Rups**, Office of Information Technology, and "eCourse Reserves: How to Simplify the Materials Preparation Process for your Students" presented by **Donna Dluge**, University Libraries, on Oct. 30 at 9:30 a.m. in 3310 Sangren Hall. "Rubrics: Clarifying Performance Measures and Defining Quality Work for your Students" presented by **Tracy Robinson**, Teaching, Learning & Education Studies, on Nov. 13 at 9:30 a.m. in 3310 Sangren Hall. "Study Strategies: Maximizing Students' Coverage of your Course Materials" presented by **Allison Kelaher-Young**, Teaching, Learning and Education Studies, on Dec. 4 at 9:30 a.m. in 3310 Sangren Hall. If you would like to RSVP for any of these workshops please feel free to email us at [faculty-development@wmich.edu](mailto:faculty-development@wmich.edu). More "Cool Tools for Teaching" offerings are available for the spring 2010 semester and can be found at [www.wmich.edu/facdev](http://www.wmich.edu/facdev).

# University Libraries

## Items of Academic Interest

Beginning Mon., Oct. 12, extended open hours at Waldo Library were restored, adding midnight to 3 a.m. from Sunday through Thursday. Students were highly appreciative of the extra hours for individual and group work in the library. Patrons were pleased to find the calm and convenience of computer access on the four floors of Waldo. Library administration had to curtail extended hours during the first part of fall semester to meet budget reductions imposed by the general state of the economy in Michigan and on public higher-ed institutions. The supplementary open hours will extend through the end of finals week fall semester.

University Libraries welcomed graduate students to an "open house" event at Waldo Library on Sept. 15. The event was co-sponsored by the Graduate Student Advisory Committee (GSAC) as well as the friends of the WMU Libraries. About 100 graduate students attended this event and stopped by stations throughout the building to learn more about the myriad services and resources the WMU Libraries make available to support graduate students research and course work. **Prof. Michele Behr**, organizer of the event, noted that attendees lauded the opportunities showcased by the event: "We are hoping to make this an annual event to be held at the start of the fall semester."

The Resource Sharing Center (RSC), located on the second floor of Waldo Library, invited the campus community to attend an open house on Oct. 1, 2009. While attendees snacked on refreshments, they also learned about the myriad services provided by the Resource Sharing Center including interlibrary loan, document delivery, MeLCat, course reserves and services for off-campus students. Additionally, the RSC staff provided demonstrations of the new Web interface for interlibrary loan and document delivery. To illustrate RSCs slogan A world of information @ your fingertips" maps were displayed designating places where WMU patrons have requested interlibrary loan materials from and where WMU has supplied materials to libraries around the world. **Ms. Julie Hayward**, coordinator of Interlibrary Loan, invites those unable to attend the event to request an abridged tour of the facility.

## Staff Accolades

Science Librarian **Carrie Leatherman** has been selected to serve as the unaffiliated unit faculty representative on the Faculty Senate Research Policies Council. Library Collections in the STEM fields (Science, Technology, Engineering, and Mathematics) represent a large part of the acquisitions budget. It is imperative that these collections support the strategic directions that research in these fields will take as WMU fulfills its role as a major research institution.



*Dr. Carlson as "Civil War Era Lady" with WMU's First Lady Linda Dunn.*

**Dr. Sharon Carlson**, director, University Archives and Regional History Collections, was elected to the Board of Directors of the Historical Society of Michigan at the society's annual meeting Oct. 2-4.

Assoc. Dean **Barbara Cockrell** reports that two faculty members, **Michele Behr** and **Maria Perez-Stable**, joined her in hosting an informational Table at the New Graduate Student Welcoming Fair from 3 p.m. – 6 p.m. on Sept. 3 in the Bernhard Center. Earlier on Aug.

17, Liaison Librarians (knowledgeable of specific disciplinary fields) participated in the New Faculty Orientation and interacted with respective faculty from across campus. They spoke of the full range of library services and invited the new faculty for a personal tour of the library and an introduction to the material and electronic resources available to teaching and research. Dr. Cockrell is the newly appointed Libraries' representative on the OVPR's Research Advisory Committee, effective Fall 2009. She and **Julie Hayward**, Manager Resource

Sharing Center, represented WMU Libraries at the Fall Council of State University Library Consortium Discussion (COLD) meeting, Oct. 9 at Lake Superior State University, Sault St Marie. The council meets twice yearly to exchange information and examine existing and potential statewide collection development and resource sharing initiatives of particular significance in the current economic climate.

The WMU University Libraries has become one of the first institutions of higher education in the world to pursue actively the use of a revolutionary new Web-scale discovery service. In brief, this research tool will help faculty and students identify more quickly the millions of quality books and journal articles that WMU Libraries provide. On Sept. 22, 2009, Assoc. Dean **Scott Garrison** represented WMU on a webcast featuring other early adopters of this technology including the University of Calgary and Grand Valley State University. Readers are encouraged to



*Scott Garrison was invited to speak at a Library and Information Technology Association Meeting.*

*Continued on next page*



view the webcast archive at <http://www.libraryjournal.com/webcastsDetail/2140432442.html>, and try this new power search service at WMU Libraries website ([www.wmich.edu/library/](http://www.wmich.edu/library/)). Assoc. Dean Scott Garrison and Andrew Nagy of SerialsSolutions co-presented on emerging library search tools such as University Libraries new catalog (modeled on Villanova University's Mellon award-winning VuFind open source system) and Web-scale discovery power search service. The presentation titled "Next-Gen Catalogs Are Only Part of the Solution," took place at the 12th Library and Information Technology Association (LITA) National Forum in Salt Lake City, UT on Oct. 4, 2009.

# Prism Newsletter

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