Western Michigan University’s Newsletter for Academic Affairs

Items of Academic Interest

**College of Education**

Dr. Marcia Fetters, associate professor, in the Department of Teaching, Learning and Educational Studies, is a principal investigator for the $205,000 grant “Alignment of Secondary Science Teacher Practice and Materials in the Battle Creek Region Michigan” through the Department of Education Title II program for Improving Teacher Quality. This program will focus on science teacher professional development for Battle Creek regional schools (four public schools and two private schools). An interdisciplinary team of WMU faculty will research the promotion of best practices for test writing, homework construction, formative assessments, and supporting students in developing meta-cognitive skills. The project will also work to re-align Battle Creek regional curriculum with Michigan’s new High School Content Expectations.

The National Council for Accreditation of Coaching Education has accredited WMU at Level V for its coaching education program. WMU’s coaching education program is the first to be accredited by NCACE at Level V and will serve as a prototype for other organizations seeking to promote excellence in coaching preparation. In 1997 a special partnership was formed between Special Olympics Michigan and the Department of Health, Physical Education and Recreation. Seeing a need for real-world experience in preparing teachers and coaches to serve people with intellectual disabilities, a service learning program was created to match physical education teacher-coach students with local Special Olympic sports programs. An initial Christmas Record Grant from Special Olympics, Inc. provided the base for creating the service learning curriculum, now referred to nationally as “The SOI University Curriculum” and the establishment of a Unified Sports program for Special Olympics Michigan Area 16. Unified Sports is a unique opportunity where people with and without intellectual disabilities train and complete on the same team. Since the partnership’s inception WMU has trained and certified over 550 coaches for 8 sports, many offered on the campus of WMU. This fall over 45 HPER students have trained and participated in unified sports of golf and poly hockey and will receive a National Certification in Unified Sports Coaching from Special Olympics, Inc. Special Olympics Area 16 serves the local Kalamazoo and Portage areas, providing sport opportunities for over 200 athletes a year. Anyone interested in participating in Unified Sports or volunteering for the spring semester may contact the Department of Health, Physical Education, and Recreation.

**Lee Honors College**

The MacMullan Center on Higgins Lake was the site of the Michigan Honors Association fall leadership conference that was held October 6 & 7, 2007. Two advisors and seven students from the Lee Honors College took part in the conference that focused on “Becoming a Catalyst for Change.” Conference facilitators included Claire Brender, director of World Bridge, a unit of Wayne State University’s Office of International Programs, and Ryan Fewins, Michigan Campus Compact, who showed students how to evaluate their student organizations and create an action plan to bring back to their home campus. Sue Oole, Academic Advisor in the Lee Honors College, was appointed to a four-year term on the MHA planning board. Honors programs from both two-year and four-year colleges from around the state of Michigan were in attendance.

Close to 200 advisors and students from across the country gathered in Louisville, KY, for the annual Alpha Lambda Delta National Leadership Workshop. Representing WMU were Amanda Oien, ALD President; Benjamin Brown, ALD Vice President; Laura Peters, ALD Corresponding Secretary; and Sue Oole, ALD Administrative Advisor. Conference workshops covered issues on ethics, digital communication, and chapter success to name a few. The WMU chapter was recognized for receiving a silver award for increased membership, the Order of the Torch.

Continued on next page.
their Order of the Torch award. The WMU Chapter of ALD held its fall induction ceremony on October 28, 2007, and Dr. Susan Huffman, Purdue University, a member of the Alpha Lambda Delta Executive Council, officially presented the chapter with the Outstanding Advisor Award. The Lambda Delta Executive Council, University, a member of the Alpha 2007, and Dr. Susan Huffman, Purdue

Outstanding Advisor Award. The WMU Chapter of ALD held its fall induction ceremony on October 28, 2007, and Dr. Susan Huffman, Purdue University, a member of the Alpha Lambda Delta Executive Council, officially presented the chapter with their Order of the Torch award.

Working globally - its benefits and its problems - was the topic of Vehicle Engineering Day at WMU, held Fri., Nov. 2, at Parkview. Dana Corp., Eaton Corp., and MANN+HUMMEL USA – all members of the CEAS Center for Advanced Vehicle Design and Simulations (CAViDS) Consortium and all with major divisions headquartered in the Kalamazoo area – brought displays, made presentations, and discussed their global engineering experiences. “Global engineering means working together with engineers around the world,” said Dr. William Liou, a MAE professor who directs CAViDS. An audience of more than 120 listened to keynote speakers Charles Vaillant, of MANN+HUMMEL USA; Dr. William Liou, from WMU; Mark Choe, of Dana Corp.; and Dale Kwasniewski, of Eaton Corp., played key roles in presenting the benefits and problems of global engineering at the first CEAS Vehicle Engineering Day.

CAViDS. An audience of more than 120 listened to keynote speakers Charles Vaillant, Director of Engineering and Program Management at M+H USA; Dale Kwasniewski, Engineering Manager, Truck Components at Eaton; and Mark Choe, Director of Engineering Services and Technology of the Commercial Vehicle Systems Division at Dana. “We have to be global to serve our customers,” Vaillant said of M+H, a filter specialist with 10,000 employees in 24 countries. According to Kwasniewski, Eaton, a truck axle and transmission manufacturer with 59,000 employees in 125 countries, serves diverse markets that require “24/7 product development to meet customer demands.” He said that customer expectations vary by region, which means that “the demand for quality varies by region,” which requires “silver, gold, and platinum standards.” Choe said that Dana, a global producer of axles and driveshafts with 35,000 employees in 28 countries, has to be where the customer is to save material and labor costs and that sharing projects adds value to the entire organization. “Being global means we can be flexible … and we can be where customers are,” he said. The speakers agreed that global engineering means today’s engineers need communication skills like cultural understanding and respect. See more CAViDS information at http://www.wmich.edu/engineer/cavids/.

A restored wall mural depicting the evolution of papermaking was dedicated recently in a ceremony held at the Parkview Campus near the Department of Paper Engineering, Chemical Engineering, and Imaging (PCI) office, where the mural has been on display since last March. Jack Young (BA ’54, Secondary Art Education) designed and painted the original canvas in 1959 when he was a graduate student. The mural hung in McCracken Hall for over 40 years. Then it was stored in art archives until last summer when Young began restoring the 48-year-old mural with the assistance of his granddaughter, and emeriti. Originally commissioned by the then Paper Technology Department, Young said it took about 10 weeks to complete the oil canvas, which is 4 feet high and 17 feet 8 inches wide. Done in a synthetic cubist style, the work is reminiscent of social murals of the 1930s and 1940s. “I think painting it earned me quite a few credits towards my degree,” he said. AbuBakr thanked Nichole Perk, paper programs specialist, and the CEAS Heritage Committee for their efforts in arranging the restoration; PCI office manager Barb Vilenski and PTF administrative assistant Jennifer Johnson for coordinating the dedication ceremony; Matt Stoops, PCI lab coordinator; and Gerald Vilenski, Barb’s husband, for creating a frame and remounting the mural at Parkview. Young came to WMU after serving in the U.S. Air Force during World War II. His experience includes teaching high school art, working at Sutherland Paper Company’s design department, and owning a graphic design business. He resides in Schoolcraft.
The College of Engineering and Applied Sciences (CEAS) held the 2007 International Welcome to celebrate the more than 350 students who come from all over the globe to study engineering or engineering technology at WMU. The event, which was held in the Parkview Campus lobby, was arranged by the Office of International Student Services (OISS), which is included in the Diether H. Haenicke Institute for Global Education (HIGE). For two hours, students from South Asia, Africa, the Middle East, Europe, and North, South, and Central America munched cheese-topped potato skins and fresh fruits and vegetables and mingled with professors, staff, administrators and students from the USA. Among those “meeting and greeting” students were Dr. Tim Greene, CEAS dean, and Dr. Diether Haenicke, retired WMU president who recently served as WMU’s interim president. Kimberly Ritter, coordinator of student activities for OISS, was acknowledged for her role in organizing the Parkview Campus welcome. “This is really a great activity out here at Parkview,” she said. “Our goal throughout the semester is to introduce the international students to what WMU has to offer.” Stephen Wood, a junior from Traverse City who has a double major in French and in organizational communications, served as the international programming intern who served as a liaison between the International Students and the CEAS and between the HIGE and the CEAS. “This meet and greet event is the first of many events planned for this year,” he said. “We encourage all students to get involved.” Wood said that many OISS events are specifically aimed at CEAS international students “to give them the chance to interact with other students around campus.” WMU presently has about 1,000 international students.

**College of Fine Arts**


The Western Dance Project, the performance ensemble of the Department of Dance, performed at the Oakland Dance Festival on Saturday, November 17, 2007. The group performed 2fas2, choreographed by Director and Associate Professor David Curwen with Digital Imagery by Kevin Abbott. This work was part of a much larger work, which was produced by the Department of Dance and the Digital Media Innovation Grant. Four other universities also performed at the Festival, which included entrance auditions, master classes and roundtable discussions on the merits of a dance degree in the university. For more details, go to http://www.farmington.k12.mi.us/news/releases/0708/oakland_dance.php.

**College of Health and Human Services**

The late Dr. Robert Erickson, Professor Emeritus of Speech Pathology and Audiology, will be recognized for writing one of the most cited manuscripts in voice and laryngology over the past forty years. A new book titled Classics in Voice and Laryngology, will be a compilation of articles written by the most prominent figures in laryngology, vocology, and voice science who have made significant contributions to, and advanced, their fields. Dr. Erickson, who for 34 years served Western Michigan University as a professor of speech pathology and audiology, 13 of those years as chair of the department, died Wednesday, Aug. 8, at his winter home in Phoenix, Ariz. He was 73. His article, co-authored by Dr. James Hillenbrand and Dr. RA Cleveland, which first appeared in the Journal of Speech and Hearing Research in 1994, is titled “Acoustic correlates of breathy vocal quality.”

**College of Fine Arts**

- The African American Theatre Program of the University of Louisville received an invitation from Xiamen University in the Fujian Province of the People’s Republic of China to perform on campus and to engage in a series of lectures and workshops in the cities of Beijing and Xiamen. One of the pieces selected to be performed is a dramatic creation, Seven Stops to Freedom, by Von H. Washington, Sr.
• **Department of Theatre professor, Jay Berkow’s most recent play, THE CURE FOR LOVE has been optioned for production as a part of the Barter Theatre’s 2008 repertory season.** THE CURE FOR LOVE is a comedy inspired by the nineteenth century novella “Fernande” by Alexander Dumas (fils). The Barter Theatre is one of the nation’s most venerable Equity theatres. It is a member of the League of Regional Theatres and has been producing plays in Abington, VA for over 30 years. The production planned for THE CURE FOR LOVE will open in June of 2008 and run for 40 performances through the summer.

**College of Health and Human Services**

• **Dr. Diane Dirette**, associate professor of Occupational Therapy, published the article “The development of self-awareness of deficits from 1 week to 1 year after traumatic brain injury: Preliminary findings” in Brain Injury, the official research journal of the International Brain Injury Association (IBIA).

• **Dr. Maureen Mickus**, associate professor in Occupational Therapy, was a featured panelist at the Michigan Society of Gerontology forum titled “Home Sweet Home: Current & Future Housing Options for Michigan Seniors” in November at the Kellogg Center in East Lansing.

• **Dr. Debra Lindstrom Hazel**, associate professor of Occupational Therapy, participated in the American Association of Retired Persons (AARP) Future Drive 2020 forum. The event held October 30th at the Henry Ford Museum in Dearborn, Michigan, brought together thought leaders from the automotive industry, aging organizations, and policy think tanks to discuss the future of driving. The goal of the forum was to explore how the future of the automobile is being created today and how drivers in the future will interact with their environment. Dr. Hazel is the Michigan Executive Volunteer for Livable Communities.

**College of Arts and Sciences**

• WMU Emerging Scholar Awards were awarded to **David Huffman**, associate professor of chemistry, and **Stephen Covell**, associate professor of comparative religion and director of the Michitoshi Soga Japan Center, at a ceremony on Thursday Oct. 25. The prestigious award carries a $2,000 cash prize for each recipient.

• **Dr. Stephen Covell**’s area of focus is Japanese studies and Asian Buddhism, and he holds the Mary Meader Professorship of Comparative Religion. His most recent book, “Japanese Temple Buddhism: Worldliness in a Religion of Renunciation,” is considered a landmark work that has opened a new field of study on contemporary Buddhism.

• Dr. David Huffman works in the area of metallobiochemistry, and he has published groundbreaking work on the topic of copper ion transfer. He recently received two grants, including the prestigious National Science Foundation CAREER award, to study the cellular acquisition of copper and how in-born defects of this process lead to Wilson disease, a rare genetic affliction.

**The Historical Society of Michigan presented its 2007 State History Awards at the 133rd annual State History Conference in September.** The State History Awards are the highest recognition presented by the state’s official historical society and oldest cultural organization, established in 1828. Fifteen awards were presented in a variety of categories, including the one to Fort St. Joseph: Educational Programs: Western Michigan University and the Fort St. Joseph Museum for their work with the Fort St. Joseph archaeological program. In 1998, the Anthropology, Geosciences and History Depart-
Haworth College of
Business

• Dr. Amos Aduroja, associate professor, Department of Health, Physical Education and Recreation, received the prestigious Warren B. Schaller Presidential Citation at the national conference of Eta Sigma Gamma, the national health education honor society. This award recognizes a professional member’s significant contributions to the discipline of health education.

• Dr. Mary Anderson, associate professor, Department of Counselor Education and Counseling Psychology, was recently appointed to the Editorial Board of

Continued on next page
The Counseling Psychologist. The Counseling Psychologist is the official journal of The Society of Counseling Psychology, Division 17 of the American Psychological Association (APA). Dr. Anderson also serves on the editorial board of the APA Journal of Counseling Psychology.

Dr. Paul Vellom, assistant professor, Department of Teaching, Learning and Educational Studies presented a paper titled “Inviting Elementary Teacher Candidates into my Neighborhood of Science” at the 3rd annual Science at the Crossroads Conference in Amherst, MA Sept 23-25, 2007. Vellom’s paper addressed elementary teacher candidates’ perceptions of science and the challenge of changing those perceptions so that they can see themselves as capable science teachers. Vellom also completed a textbook specifically designed for the elementary science methods class, “Teaching Elementary Science: Designs for Inquiry and Interaction”. The textbook will be released in December by Hayden-McNeil Publishing of Plymouth, MI. Vellom will serve as External Evaluator for an Illinois Science and Math Partnership grant through Illinois State University. The grant activities include designing a new STEM Master’s degree program, as well as studying the implementation of integrated coursework in Technology Education, Science Education, and Mathematics Education at Illinois State.


- Four faculty members in the College of Education along with Jackie Quitugua and Rosa Palacios of the Commonwealth of the Northern Mariana Islands co-authored a book chapter on “Childhood Obesity: Caregivers’ Perceptions, Attitudes and Behaviors Related to Physical Activity and Inactivity” published by Nova Science Publishers, Inc. in 2007. The faculty members are Dr. Joseph Morris, professor, the Department of Counselor Education and Counseling Psychology, Dr. Timothy Michael, associate professor, the Department Health, Physical Education and Recreation, and Mozhdeh Bruss, associate professor, and Dr. Linda Dannison, chair, both of the Department of Family and Consumer Sciences.

Dr. Li Yang

Promoted to Associate Professor with tenure:
- Dr. Betsy Aller (IME)
- Dr. Bradley Bazuin, Dept. of Electrical and Computer Engineering (ECE),
- Dr. Alamgir Choudhury (IME)
- Dr. Andrew Kline, Dept. of Paper Engineering, Chemical Engineering, and Imaging (PCI)
- Dr. Sherif Yehia, Dept. of Civil and Construction Engineering (CCE)

Promoted to Master Faculty Specialist:
- Harold Hladkey (PCI)
- Jerrie Fiala (IME)

Promoted to Faculty Specialist II:
- Troy Place (IME)

The CEAS announced several new appointments:
- Susan Ketchum, CEAS administrative specialist to the Dean.
- Scot Conant, CEAS Outreach and Recruitment Coordinator
- Barb Wygant, CEAS Research and Program Officer.
- Dr. Claudia Fajardo, a MAE Assistant Professor
- Mary Fosburg, an IME Office Assistant
- Robin Pountain, a CS Office Assistant

The CEAS announced two retirements:
- Dr. Hossein Mousavinezhad, an ECE Professor.
- Dr. Phil Guichelaar, a MAE Professor

The College of Engineering and Applied Sciences (CEAS) recently completed the CEAS 2007 Fall Lecture and Presentation Series. This fall’s line up included 11 one-hour presentations, seven at the Parkview Campus and four at Kohrman Hall. The presentations were scheduled on Thursday and Friday in the early evening. Among those participating was Dr. Betsy Aller, an associate professor in the Dept. of Industrial and
Manufacturing Engineering (IME), who took part in four presentations. She lectured on written engineering communication, and she also moderated a panel of CEAS alumni who discussed professional conduct in the workplace. Panel members included Laura Berry, Pfizer, Inc.; Brad Fadden, Graphic Packaging International, Inc.; Will Grindall, Armstrong International, Inc.; and Anthony Serge, Zeichman Manufacturing. In two other events, Aller shared the spotlight with Dr. Andrew Kline, an associate professor in the Dept. of Paper Engineering, Chemical Engineering, and Imaging (PCI), in two presentations on study abroad opportunities in engineering. Kline also offered a lecture on engineering design projects for the community and substituted for Aller on oral engineering communication. Science / Engineering Librarian Dr. Edward Eckel made two presentations, one on information literacy for engineers and one on academic integrity. Dr. Osama Abudayyeh, CEAS associate dean, discussed professional registration, and engineering consultant B. J. (Buzz) Brosnan reviewed capitalizing on innovation. CEAS alumnus William Hynes, a capstone design classes. These include Aller, Kline, Dr. John Kapenga (Computer Science), Dr. Damon Miller (Electrical and Computer Engineering), and Dr. Sherif Yehia (Civil and Construction Engineering).

Dr. Frank Severance, Dr. Brad Bazuin, and Dr. Damon Miller – all professors in the Dept. of Electrical and Computer Engineering – have been advising several projects at WMU that were recently featured at the Michigan Space Grant Consortium (MSGC) conference. Severance, director of WMU MSGC affiliate, and Bazuin attended this year’s MSGC conference with a number of students whose projects were acknowledged. Three WMU projects were highlighted in the Sept. 2007 issue of MSGC’s Michigan in Space periodical. Bazuin and Miller supported Performance of Spread Spectrum Communication Systems, a project by Donovan Squires and David Kirklewski to design, simulate, and evaluate electronic realizations of spread spectrum systems that transmit and received digital data. They compared bit error rates of a system with a conventional hopping scheme to one employing a chaos-based hopping scheme. Spread spectrum communication systems are used in many NASA applications, and a chaos-based system may improve performance. Severance supported a second project, Chaotic Water Wheel, which was completed by Ben Stegink, who recently graduated, and Todd Schmida. The water wheel simulates the Lorenz equations by reversing its spinning direction in a non-periodic manner. This phase of the project used LabVIEW software with an encoder attached to the water wheel and a National Instruments data acquisition card to record the motion of the water wheel. The collected data was correlated with theoretical data. The results enhance understanding and future development of chaotic systems used in encryption and signal dithering. For the third project, Hybrid Electronic and Biological Systems, Miller and Severance worked with Stephen Westbrook in the study of living neurons for future real-world applications. Neurons were cultured, and neural electrical activity was stimulated and recorded.

Dr. Betsy Aller (left) moderates a panel of WMU CEAS alumni who discussed professional conduct in the workplace; panel members (left to right) are Anthony Serge, Zeichman Manufacturing; Will Grindall, Armstrong International, Inc.; Laura Berry, Pfizer, Inc.; and Brad Fadden, Graphic Packaging International, Inc. attending the 2007 Michigan Space Grant Consortium from WMU are (left to right) Michael Ellinger, Dr. Brad Bazuin, Donovan Squires, Paul Kokerry, Amrith Ranganathan, Dr. Frank Severance, Christopher Bommarto, Ervin Josh Armstrong, Stephen Westbrooks, Nichole McCaskey, Benjamin Stegink, and Joseph Parackal.

Dr. Edmund Tsang, CEAS Associate Dean, and the CEAS professors who are involved with the supervisor of powertrain calibration in the Hybrid Development Center at Daimler Chrysler, presented engineering problem solving and hybrid vehicle basics. The CEAS lecture series is coordinated by Dr. Edmund Tsang, CEAS Associate Dean, and the CEAS professors who are involved with the design, simulate, and evaluate electronic realizations of spread spectrum systems that transmit and received digital data. They compared bit error rates of a system with a conventional hopping scheme to one employing a chaos-based hopping scheme. Spread spectrum communication systems are used in many NASA applications, and a chaos-based system may improve performance. Severance supported a second project, Chaotic Water Wheel, which was completed by Ben Stegink, who recently graduated, and Todd Schmida. The water wheel simulates the Lorenz equations by reversing its spinning direction in a non-periodic manner. This phase of the project used LabVIEW software with an encoder attached to the water wheel and a National Instruments data acquisition card to record the motion of the water wheel. The collected data was correlated with theoretical data. The results enhance understanding and future development of chaotic systems used in encryption and signal dithering. For the third project, Hybrid Electronic and Biological Systems, Miller and Severance worked with Stephen Westbrook in the study of living neurons for future real-world applications. Neurons were cultured, and neural electrical activity was stimulated and recorded.

University Libraries

MOO Fashion Show

MODA Fashion Show

• The Merchandising Opportunities Design Association fashion production “Luxe” was held on Nov. 9 and 10 at Cityscape in downtown Kalamazoo. “Luxe”, a runway fashion show showcasing over 25 student designers, was part of Fusion, an annual event to benefit MODA and the Southwest Michigan Affiliate of the Susan G. Komen Breast Cancer Foundation. MODA will also produce a spring, 2008 show.

Christine Russell

• Christine Russell, a doctoral student in special education, Department of Special Education and Literacy Studies, was recently appointed as state trainer for the Michigan Integrated Behavior and Learning Support Initiative (MiBLSi), a state-funded grant through the Michigan Department of Education, Office of Special Education. MiBLSi, co-directed by Drs. Margie McGlinchey and Steve Goodman, WMU alumni, is currently implemented in over 250 Michigan schools at the elementary, middle, and high school levels. The purpose of the initiative is to improve student behavior and to enhance reading success. The grant aims to develop support systems within the school to help educators implement and sustain a data-driven problem-solving model in their school. Christine is involved in assisting in the preparation of training materials and leading workshops for school teams.

Christine Russell

• Counselor Education doctoral student Nikita Murry and Dr. Gary Bischof, associate professor, Department of Counselor Education and Counseling Psychology, co-authored a paper with Monica Lieser and Rachel Tambling from the University of Georgia titled “Inclusion of Sexuality in Relationship Education Programs” published in the October issue of The Family Journal: Counseling and Therapy for Couples and Families. In addition, two recent graduates, Casey Coker and Josh Jacobs presented a paper with Dr. Bischof at the American Association for Marriage and Family Therapy Conference in Long Beach, CA on Oct. 12. The paper was titled “Major Premarital Inventories: Feminist and Diversity Critiques.”

Christine Russell

• On Oct. 28, 2007, the Epsilon Alpha Chapter of Phi Epsilon Kappa initiated 14 students and President John M. Dunn as members of the local chapter. Phi Epsilon Kappa is a national physical education fraternity for physical educators that promotes scholarship and service associated with the allied fields of physical education. The National Council of Phi Epsilon Kappa further recognized Dr. Dunn as an honorary member. This honor is awarded to a member of the profession who is, or has been engaged in the field of Physical Education, Health, Recreation, Dance, Human Performance, Exercise Science, Sports Medicine, and Sports Management, and who has, over a period of years, been doing outstanding work for the profession, or has been rendering commendable service to the profession. Recipients are awarded a lifetime membership to the fraternity. Dr. Deb Berkey, adviser of the local chapter and Past-President of the National Council and Dr. Ray Cool, Midwest Representative of the National Council awarded the Honorary Membership to Dr. Dunn.

MODA Fashion Show

• Congratulations to Dr. Liliana Rodriguez, alumnae of evaluation, measurement and research, and board president of the American Evaluation Association, for receiving the AEA Marcia Gutten tag Award. The award is presented to a promising new evaluator during the first five years after completion of his or her Masters or Doctoral degree and whose work is consistent with the AEA Guiding Principles for Evaluators.

The local Epsilon Alpha Chapter of Phi Epsilon Kappa and honorary members President John M. Dunn (center).
Andrea Abernathy, a student in the textile and apparel studies, Department of Family and Consumer Sciences, accepted a scholarship to the American Intercontinental University London campus awarded by the International Textile and Apparel Association at its recent international conference in Los Angeles. Andrea was the only fashion merchandising student in the country to receive the scholarship and one of only two scholarships awarded to fund students for study abroad at AIU in London. Andrea and student Patti Borrello attended conference events including visits to venues that are part of the very active fashion industry in Los Angeles. They were accompanied by Drs. Barbara Frazier, associate professor, and Marlene Breu, professor.

Dr. Frazier presented a paper “What Employers Want: A Content Analysis of Entry Level Job Listings for Textile and Apparel Graduates” in a session devoted to professional issues related to students’ professional preparedness. The conference was attended by Textile and Apparel faculty from throughout the U.S. and numerous countries throughout the world.

The 2007 Student Design Exhibition in the Department of Family and Consumer Sciences was co-curated by students Andrea Abernathy, Ashley Mania and Kelsi Riggio. Each garment was designed, created and sewn by each student. Western students could enter up to five originally designed garments which were judged on construction and creativity.

Lee Honors College

Bridget Jancarz, a member of the Lee Honors College received a $4000 scholarship as one of three WMU advertising and promotion students to win 2007-08 scholarships from the Adcraft Club of Detroit’s Adcraft Foundation. Bridget is a senior majoring in advertising and promotion and was nominated by Dr. Karen M. Lancendorfer, WMU assistant professor of marketing. All three students are seniors majoring in advertising and promotion and were nominated by Dr. Lancendorfer.

Honors Student Association of WMU is a unique blend of students who come from every corner of campus, and proudly make up the honors community. Each person within the association brings a touch of their own character and expertise, along with a new idea or two, allowing HSA to grow and excel in multiple areas. The organization itself is a combination of three organizations: a service organization, an academic organization, and a social group. We are a distinctive group that brings the honors students in the community together - for volunteer projects in the Kalamazoo area, academic events such as leadership retreats and resume-building seminars, or social gatherings like the Homecoming Honors Dance. In addition, HSA sponsors a resume seminar, in which students of every college are given a chance to learn how to create an awesome resume or portfolio that stands out from all the others. The association is a great group of individuals who make every effort to strengthen the honors community within WMU. It is required of freshman in the Honors College to attend cultural events throughout the year; however attending the events with a group of HSA students turns the requirements into fun social gatherings and opportunities to make new friends. So if you’re a student at Western, join the honors community and be a part of the Honors Student Association!

The Lee Honors College announces the availability of the Seibert Undergraduate Research and Creative Activities Award. This award is presented in Fall and Spring semesters to those students and faculty members who collaborate in the design and completion of a research project or creative activity. The award is a $1000 stipend to the student. All WMU undergraduates are invited to apply. Details regarding the UGRCA award are available on the LHC website.

Twenty-three Honors college students have become “buddies” to students in Stacey (Fink) Shemanski’s class of 4th graders at Lake Louise School in Palatine, Illinois. Stacy is an alumna of WMU. Each of her Li’l Broncos has a buddy in the Honors College. Correspondence between students has already begun and both groups are enjoying the getting-to-know-you process. Several departments have contributed items to a care package that will be sent to the class soon. Students from the Honors College will be visiting their buddies during Spring semester.
In November, the student chapter of the Society of Women Engineers (SWE) offered Engineer for a Day - Building Bridges to 21 area Girl Scouts from the Glowing Embers Council. The middle and high school Scouts from Kalamazoo, Marshall, Jackson, and Vicksburg studied bridge-building software and then worked in teams to apply what they had learned by building two different types of bridges. Eight SWE members assisted the Scouts in their projects: President Marjorie VanHoorelbeke, Vice President Sarah Gerbig, Girl Scout Workshop Chair Katie Risnes, Mallory Good, Courtney Heath, Diana Janke, Yenni Chen, and Krisana Gutierrez. According to VanHoorelbeke, a senior in civil engineering, the Scouts built Popsicle-stick bridges 24-inches long and one Popsicle stick wide. “The goal is to design a structure that will hold the most weight,” she said. Some of the structures held as much as 27 pounds before breaking apart. While they waited for the glue to dry on their Popsicle stick bridges, the cadets also built bridges from K'NEX toy sets, which allowed them to choose from three different bridge types. Girl Scout leaders who attended the event with their troops were impressed with how it stimulated the scouts’ problem solving abilities and introduced them to the idea of a potential engineering career. “We don’t have programs like this at home,” said a troop leader from Jackson. Emily McPhail, a Glowing Embers intern, accompanied the Scouts. This was her first engineering workshop. “The Scouts were really challenged to earn their badges,” she said. In February, SWE will offer its annual engineering workshop for upper elementary school Girl Scouts.

Last month CEAS held its First Annual Engineering Bronco Bash. WMU engineering students set up table and vehicle displays for most of the more than 30 CEAS organizations and societies. Students shared information about their organizations, offered games and challenges, and provided a variety of treats to promote their organization’s projects and plans. CEAS has many student organizations, including:

Eight interdisciplinary engineering groups:
- Computer Club
- Engineers Without Borders
- National Society of Black Engineers (NSBE)
- Society of Automotive Engineers (SAE)
- Society of Women Engineers (SWE)
- Sunseeker (Solar Car Racing Team)
- Tau Beta Pi (Engineering Honor Society)
- Theta Tau (Professional Engineering Fraternity)

Three civil and construction engineering groups:
- Associate General Contractors of America
- Institute of Transportation Engineers
- National Association of Women in Construction

One computer science group:
- Upsilon Pi Epsilon (Computer Science Honorary Society)

Two electrical and computer engineering groups:
- Eta Kappa Nu (Honor Society for Electrical and Computer Engineers)
- Institute of Electrical and Electronics Engineers (IEEE)

Nine industrial and manufacturing engineering groups:
- Alpha Pi Mu (Industrial Engineering Honor Society)
- American Foundry Society (AFS)
- American Society for Engineering Management (ASEM)
- American Society for Quality Control
- Epsilon Mu Eta (Engineering Management Honor Society)
- Institute of Industrial Engineers (IIE)
- Society of Manufacturing Engineers (SME)
- Society of Plastics Engineers (SPE)
- Tau Alpha Pi (Engineering Technology Honorary Society)

Four mechanical and aeronautical engineering groups:
- American Institute of Aeronautics and Astronautics (AIAA)
- American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)
• American Society of Mechanical Engineers (ASME)
• Pi Tau Sigma (Mechanical Engineering Honorary Society)

Four paper engineering, chemical engineering, and imaging groups:
• American Institute of Chemical Engineering (AIChE)
• Graphic Arts Society (GAS)
• Technical Association of the Graphic Arts (TAGA)
• Ts’ai Lun (Technical Association of Pulp and Paper Industry - TAPPI)

The National Society of Black Engineers (NSBE) sponsored Corporate Series Week - a week of events to enhance engineering students’ understanding of workplace professionalism. According to Shedrick Harrell, the NSBE Chapter Parliamentarian, the week began with “Communications in the Workplace,” a presentation on the proper ways to communicate in a corporate setting, and ended with an indoor carnival social event to provide networking opportunities. Other events included “Becoming an Entrepreneur” a presentation by Delano White, a chemical engineer who owns an internet café. A fashion show entitled “The Career Fair Fashion Show,” which pinpointed the right and wrong ways to dress for an interview and the meaning of business casual dressing. At a panel discussion entitled A Day in the Life of an Engineer, WMU CEAS alumni Damon Timmerman, a senior controls engineer at Hi Tech Systems Engineering and Carl Roberts, a retired director of engineering at Borg-Warner Thermal Systems, and Justine McKenzie, the manager of Project Management at Pfizer, Inc., described their lives as engineers and answered questions from about a dozen students who queried them about the secrets of their successes and the value of networking, lifelong learning, and internships. McKenzie, who has bachelor’s degrees in African-American studies and in chemical engineering, encouraged students to know their strengths and weaknesses, to read books on leadership and negotiation, to use mentors, and to enhance their education with advanced degrees and certifications. Roberts said that with the rapid changes taking place in the work place, engineers have to continue to learn new systems and processes. The students were told to get internships. “The worst internship is better than no internship,” Timmerman said. Harrell was pleased with the weekend events. “I’ve gained a lot of insight in what it’s like to be an engineer,” he said.

Four student members of the WMU chapter of the Society of Women Engineers (SWE) recently attended the 2007 SWE National Conference in Nashville, TN. Civil engineering majors Marjorie VanHoorelbeke (senior) and Allison Porrett (junior), aeronautical engineering junior Sara Gerbig, and chemical engineering junior Katie Risnes attended the event themed “Women In Tune With Technology.” The conference was described as “the largest and most comprehensive career advancement and professional development event for women engineers.” The WMU students were most impressed by an all-day career fair with 250 companies. “We brought tons of resumes, and I talked to reps from about 25 companies,” VanHoorelbeke said. “The career fair alone was worth the trip.” Risnes, who also spoke to many company reps, was very impressed with those from Kellogg’s. “They were most helpful in providing information about what I would be doing there if I were hired and also in recommending classes that would be most beneficial to a future career,” she said. Porrett interviewed with Turner Construction. Gerbig submitted her resume to the national SWE Career Center Web site before attending the conference and had pre-arranged interviews with Rolls-Royce and GE Healthcare. “They contacted me to set up the interviews at the conference,” she said. In addition to the fair, students were also offered workshops on a variety of career-oriented topics. VanHoorelbeke enjoyed one on leadership. The students also met with CEAS alumnas Shazia Peeran, who is now working for Goldman Sachs, a full-service global investment banking and securities firm in New York City.
In late October, five engineering technology students from the Department of Industrial and Manufacturing Engineering attended the 2007 Midwest Regional Foundry Education Foundation (FEF) Conference at the Grand Wayne Hotel in Fort Wayne, IN. Jason Klein, a senior in the manufacturing technology program (MFT), led a group that included seniors Derek Bruce (MFT), William Ruhl (MFT), Eli Schmidt (MFT), and Lauren Lambert (Engineering Graphics and Design or EGR). They spent two days networking with students from other schools, learning about other foundry programs, meeting with vendors that sell foundry supplies and equipment, and talking to representatives from the foundry industry. It was the first time Klein had attended the foundry conference, but he said that WMU sends students to the conference every year. “It’s mainly a networking event for students and professors,” he said. According to Klein, only about two dozen schools in the country have foundry programs. “Because I want to open up my own foundry, I was pleased to meet students with similar interests and to attend a presentation on opening a foundry,” he said. He also attended a workshop on opening and foundry and dined with representatives from various foundry industries. “We talked about what’s going on right now in metal technologies and foundries,” he said. “It was an excellent learning experience.”

Jason Klein, a senior in the manufacturing technology program (MFT), attended the 2007 Midwest Regional Foundry Education Foundation (FEF) Conference last month with a group of engineering technology students.

University Libraries

After two years as reigning champions of the Homecoming Soapbox Derby Challenge 2007, the University Libraries Gravity Car Team “showed” in third place. “Yes, it was all downhill,” and we were not lucky enough to have the pole position,” noted Dean Reish. “However, University Libraries has already plans to retake the championship in 2008.

The Soapbox Derby gathers enthusiastic supporters from University Library faculty, staff, and students for fun and refreshments.

Graduate College

Congratulations to the recipients of the September 2007 Graduate Student Research and Travel Fund Awards. The Graduate Student Research Fund was established to support graduate students engaged in independent scholarly research, scientific inquiry, inventive technology, and original artistic activity.

- This September’s Graduate Student Research Fund recipients are: Dae Kim - Interdisciplinary Health Studies; Kyle Kinnell - Biological Sciences; Joshua P. Kirschner - Geosciences; Paul René Knoll - Chemistry; Alan LeFever - Geosciences; Joshua Muia - Chemistry; John Panos - Psychology; Stacey Pollard - Political Science; and David Ruff II - 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. This September’s Graduate Student Travel Fund recipients are: Marcus Adams - Philosophy; Doris Becker - Geosciences; Courtney Buck - Political Sciences; Thomaz Chianca - Evaluation Center; P Cristian Gugiuc - Evaluation Center; Amy Gullickson - Evaluation Center; Travis Hayden - Geosciences; Zella Jackson Hannum - Industrial and Manufacturing Engineering; Yan Jiang - English; Junhyung Kim - Chemistry; Melanie Kintz - Political Science; Julien B. Kouamé - Educational Leadership, Research, and Technology; Meng-Huang Lu - Mechanical and Aeronautical Engineering; Adam Milewski - Geosciences; Deepak Ravindra - Mechanical and Aeronautical Engineering; Angelena Secor - Haworth College of Business; and Trinity Turner - Philosophy.
- Joshua Muia of Chemistry, Stacey Pollard of Political Science, and Trinity Turner of Philosophy were also awarded a supplemental International Travel and Research Grant funded by the Graduate Student Advisory Committee.

Dr. Laura Ford is in this month’s Graduate Student Spotlight on the Graduate College’s website. Dr. Ford is a recent recipient of the Patricia Lee Thompson Dissertation Award, a Nurse Practitioner with LakeView Family Care in Mattawan and a faculty member of the School of Nursing at the University of Michigan. She is attending Western Michigan Univer-

Continued on next page
Dae Kim, a student in the Ph.D. program in Interdisciplinary Health Studies, received a Graduate Student Research and Travel Grant from the WMU Graduate College.

John Panos (Psychology) has been selected as a recipient of the Society for Neuroscience Chapters Graduate Student Travel Award. This award, supported by Eli Lilly & Co., is designed to recognize the promising work of graduate students who have been nominated by their local chapters for excellence in neuroscience. Panos is one of 51 graduate students who will be honored with this award this year. As a travel award winner, he is entitled to receive complimentary registration to the Society for Neuroscience 37th Annual Meeting held in San Diego, CA. In addition, Panos will be honored at a special reception at the San Diego Marriott.

Maura R. Cook (B.A. ’80) has been appointed Senior Manager of External Affairs and Public Policy (EAPP) at DaimlerChrysler Canada Inc. Cook is responsible for all government relation activities at the local, provincial and federal level as they relate to DaimlerChrysler Canada Inc. and their impact on business strategy. Cook joined DaimlerChrysler in 1985 and most recently served as Senior Manager of State Relations in Auburn Hills, Mich. Along with Cook’s B.A. in Criminal Justice from WMU, she also holds an M.B.A. from Michigan State University and Juris Doctorate from the University of Toledo – College of Law.

Congratulations to Jeff Barney who has received a $250 Student Travel Award from the Geological Society of America (GSA) Geoscience Education Division to present his work “Assessing the Efficacy of Student Response Technology in an Ocean Science Course” at the GSA Annual Meeting.

Twenty representatives from WMU’s Interdisciplinary Ph.D. in Evaluation program (IDPE) demonstrated their leadership and depth of evaluation expertise at the 2007 American Evaluation Association (AEA) Conference. This year’s conference was held in Baltimore, MD, and attracted well over 2,500 participants. Four WMU IDPE students received travel awards to attend the conference. Melisa Borgos-Colon was the recipient of the $1,000 Daniel Stufflebeam Fellowship Travel Award. Amy Gullickson, Cris Gugiu, and Thomaz Chianca each received $600 travel awards from WMU’s Graduate College. The IDPE traditionally has been highly influential in shaping the annual AEA conference, and this year was no exception. In keeping with the conference’s theme of “Evaluation and Learning,” IDPE students, graduates, and faculty led or participated in 24 sessions in an impressive array of forums, including workshops, think tanks, papers, lectures, roundtable discussions, poster presentations, and demonstrations. Topics ranged from informative overviews of international evaluation projects, such as Thomaz Chianca’s paper, Setting the Stage: The Heifer Hoofprint Evaluation Model, to more focused topics such as Chris Gugiu’s lecture, Summative Confidence: How Accurate Are Your Evaluative Conclusions? To review the individual AEA presentations, go to http://evaluation.wmich.edu/phd/. For more information about the AEA conference, go to http://www.eval.org/eval2007/.

Upcoming Events

All emeriti and their spouses are invited to join the annual Emeriti Christmas celebration in the lobby of Walwood Hall at 2 p.m. on Wednesday, Dec. 12. Entertainment for this occasion will be Garrard Macleod, offering a selection of Christmas readings.

The Wednesday II program for January will be Nancy Falk, attempting once again to give her slide-illustrated talk “Hindus in Kalamazoo?” (cancelled last April because of heavy snow). This program will be on Jan. 9 at 2:00 p.m. in the Heinig Emeriti Lounge on the second floor of Walwood Hall.
The application deadline for the Summer I 2008 trip to China/Korea is Friday, February 15, 2008. The 19-day trip from May 8 through May 25 includes 10 nights in China and 7 nights in Korea. Sponsored by Diether H. Haenicke Institute for Global Education (HIGE) and the CEAS, the trip is designed to provide a unique opportunity for students to obtain global engineering experience in contemporary China and Korea. Undergraduate and graduate students in all majors and with good academic standing are welcome to take the trip that offers three credits that are applied towards a student’s general education requirements or that satisfy areas within the CEAS. Coordinating and directing the trip are Dr. Dewei Qi, an associate professor in the Department of Paper Engineering, Chemical Engineering, and Imaging (PCI), and Dr. Kapseong Ro, an assistant professor in the Department of Mechanical and Aeronautical Engineering (MAE). As the instructors in charge, they will accompany the group throughout the program. Participants study at the prestigious Shanghai University in China and Kongju National University in Korea. Visits are planned to major historical and industrial sites as well as high-tech research institutes in China and Korea, including GM Shanghai, Seoul, Hyundai Motor Company, etc. Students will visit Great Wall, Forbidden City and Summer Place. The program includes lectures, lab visits, engineering field trips and engineering demonstrations. Experienced engineers and faculty members in China/Korea will be invited to lecture on special topics and advanced engineering experience. The topics may cover chemical, mechanical, electrical, computer and biological engineering. Engineering field trips will be arranged through Shanghai University/Kongju National University. The fee for the program is $3,075 for Summer I 2008 with in-state tuition fee for international students. More information on the trip is available from dewei.qi@wmich.edu and kapseong.ro@wmich.edu.

The application deadline for the Summer I 2008 Engineering in Germany Study Abroad event is Friday, February 15, 2008, through the Haenicke Institute for Global Education (HIGE). The trip is planned for May 4 through May 20, 2008, as a response to a highly successful experience in a trip taken in May 2007. Students and others interested in engineering, science, and Germany in general are encouraged to consider participating. According to trip co-organizers Dr. Andrew Kline, an associate professor in the Dept. of Paper Engineering, Chemical Engineering, and Imaging (PCI), and Dr. Betsy Aller, an associate professor in the Dept. of Industrial and Manufacturing Engineering (IME), the trip will focus on German locations and companies related to science and engineering, as well as historical, educational, and cultural interactions. Visits are planned to the cities of Frankfurt, Mainz, Heidelberg, Russelsheim, Cologne, Bonn, Paderborn, and a weekend in the Rhine Valley. Participants will spend time in residence at Paderborn University working with German faculty and students on laboratory projects and seminar events. Cultural highlights include the Gutenberg Museum, Museum of German History, Wewelsberg Castle, Monastery Eberbach, the Niederwalddenkmal, and a plethora of cathedrals and other architectural treasures. Expected visits to German industrial sites include BASF, Opel, Benteler Steel, and the inner workings and operations of the Frankfurt International Airport. Participants will also have time to sample the local German culture on their own. The approxi-
The WMU student chapter of the Society of Women Engineers (SWE) is offering its annual Making It Matter workshop for upper elementary Girl Scouts from the Glowing Embers Council on Sat., Feb. 2, 2008, from 9:00 a.m. to 3:00 p.m. at the Parkview Campus. The hands-on event is designed to provide experiences related to mechanical and aeronautical, civil and construction, chemical, and electrical engineering curricula. Engineering students direct all projects. Last year more than 110 Girl Scouts from Kalamazoo, Portage, Plainwell, Coldwater, Marshall, and Battle Creek spent a day designing and launching paper rockets, mixing chocolate asphalt, studying electrical circuitry, building gum drop and toothpick bridges, and using chromatography to decorate canvas bags. They also made “muck,” a putty-like substance good for squishing. Making It Matter is the name of the badge that the Scouts earn for participating in the workshop and completing the projects.

The WMU student chapter of Engineers Without Borders - USA (EWB) is making plans to take part in an engineering project next summer. EWB president Rob Cookingham, an industrial engineering major, and vice president Russell Schoenbeck, an electrical engineering major, have been organizing EWB as an official new student organization since early last summer. They learned about EWB from blogs and were inspired to start a WMU chapter when they attended EWB’s 2007 Great Lakes Regional Conference at University of Illinois in Chicago. By late October, the group had several members who discussed a 2008 summer project in Madagascar, Kenya, or Sierra Leone where they could contribute their engineering skills to improving life. The national EWB organization provides a list of potential projects for which funds are available. Most of the projects involve the students’ using their technical skills and assistance to create solar power resources and to provide clean water to small communities around the world. Schoenbeck said that the WMU group would work together with EWB members from other schools on the chosen project. According to the EWB literature, “Engineers without Borders - USA is a non-profit humanitarian organization established to partner with developing communities worldwide in order to improve their quality of life. The partnership involves the implementation of sustainable engineering projects, while involving and training internationally responsible engineers and engineering students. WMU is one of four Michigan schools starting EWB chapters. Schoenbeck said that since 2001 EWB “is the fastest growing nonprofit international...
the next Evaluation Café, on Tuesday, December 4, 2007. His presentation is titled “Controlling for Selection and Endogeneity Biases in Estimating Alcoholic Anonymous’ Effect on Drinking Outcomes in Project MATCH.” If you are interested in learning more about this topic, bring your lunch to the EC, enjoy some fresh brewed coffee and a gourmet cookie or two, and join in the discussion! To review the abstract of Dr. Magura’s presentation, please visit http://www.wmich.edu/evalctr/evalcafe/eval%20cafe%20MAGURA.pdf.

The Interdisciplinary Ph.D. in Evaluation (IDPE) program proudly welcomes Dr. Michael Quinn Patton to Western Michigan University on Thursday, December 13, 2007. Dr. Patton is on the graduate faculty of The Union Institute, a nontraditional, interdisciplinary, nonresidential, and individually designed doctoral program. He was on the faculty of the University of Minnesota for 18 years, including five years as Director of the Minnesota Center for Social Research, where he was awarded the Morse-Amoco Award for innovative teaching. He has authored numerous books, including Utilization-Focused Evaluation, Qualitative Research and Evaluation Methods, Creative Evaluation, Practical Evaluation, How to Use Qualitative Methods in Evaluation, and Family Sexual Abuse: Frontline Research and Evaluation. He edited Culture and Evaluation for the New Directions in Program Evaluation journal. His creative nonfiction book, Grand Canyon Celebration: A Father-Son Journey of Discovery was a finalist for 1999 Minnesota Book of the Year. Dr. Patton is former president of the American Evaluation Association and the only recipient of both the Alva and Gunner Myrdal Award for Outstanding Contributions to Useful and Practical Evaluation from the Evaluation Research Society and the Paul F. Lazarsfeld Award for Lifelong Contributions to Evaluation Theory from the American Evaluation Association. The Society for Applied Sociology awarded him the 2001 Lester F. Ward Award for Outstanding Contributions to Applied Sociology. Dr. Patton will share his perspectives on evaluation from 11:30 a.m. to 1:00 p.m. in Rooms 158-59, at WMU’s Bernhard Center. All WMU students and faculty are invited to attend. For additional information please contact Dr. Chris Coryn at the EC, 4405 Ellsworth Hall, Kalamazoo, MI 49008-5237. Dr. Coryn can be reached by phone at 269-387-5906 or by email, christian.coryn@wmich.edu. IDPE is a true interdisciplinary program, as demonstrated by its unique collaborations with the Colleges of Arts and Sciences, Education, Engineering and Applied Sciences, and Health and Human Services.