



College of Engineering and Applied Sciences

Items of Academic Interest

An open house, Innovation Day, and the SAE Baja car event and exhibitions were on the full schedule of activities that a group of K-12 school students were able to experience recently. A bustling group of 7th and 8th graders from the Gagie School had a beautiful day to tour the Parkview campus. This included the opportunity for them to view CEAS student inventions, see the Sunseeker, the Formula cars and the chance to be spectators for an outside SAE sponsored race event. Several high school students and their parents were attending the open house as well and were impressed by the CEAS student project vehicles and all the unique entrepreneurial displays from the Innovation Day presentations. The CEAS campus was filled with activities for students and adults that many described as educational and fun.

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Faculty and Staff Accolades



Dr. Do Ik Lee

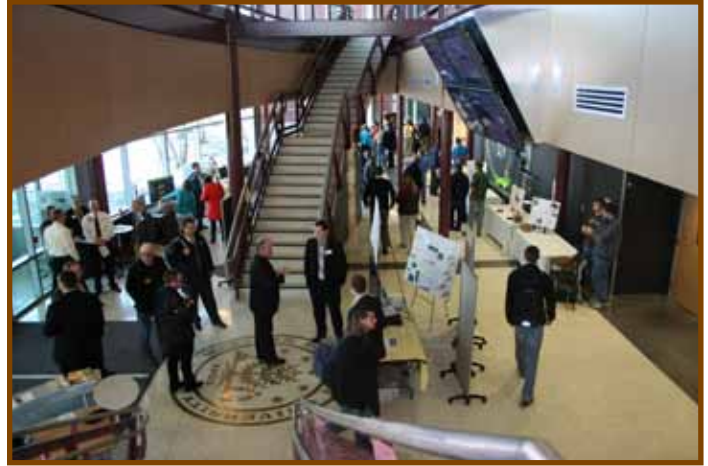
Dr. Do Ik Lee, an adjunct professor at Western Michigan University, has been named the recipient of TAPPI's 2012 Gunnar Nicholson Gold Medal Award. This award is the highest honor that can be given to an individual by TAPPI. Dr. Lee has been a TAPPI member since 1972 and obtained a B.S. degree in Chemical Engineering from Seoul National University and his M.S. and doctoral degrees in

chemical engineering from Columbia University. He retired from the Dow Chemical Company in 2002 after 35 years and is now an adjunct professor in the Department of Paper Engineering, Chemical Engineering and Imaging at Western Michigan University. His research interests include emulsion polymerization, dispersion rheology, paper coating technology, and many other facets of latex technology. He has written more than 100 Dow internal research reports, published more than 50 peer-reviewed papers, and made numerous presentations. He holds 27 U.S. patents and more than one hundred international patents. Dr. Lee has received numerous awards including the TAPPI Coating & Graphic Arts Division Award in 1986, the Charles W. Engelhard Medallion, and was named a TAPPI Fellow in 1991. He received The American Chemical Society Midland Section Award for Outstanding Advancement and Promotion of Chemical Sciences in 1989. He has received the Korea TAPPI Distinguished Service Award and was elected one of the first two inductees into the Dow Latex Hall of Fame. In 2002, he was appointed as a member of the Korea Research Institute of Chemical Technology Research Advisory Committee and has served on the Korea TAPPI Journal Editorial Board. The Gunnar Nicholson Gold Medal award will be presented to Dr. Lee at the 2012 PaperCon Conference Awards Dinner, on April 24, 2012 in New Orleans. For more information visit: www.paperson.org for conference information and registration.

Student and Alumni Accolades

Recently, Engineering students from both the Entrepreneurial Engineering II and Engineering Design courses presented their concepts/prototypes for new products and businesses at the Parkview campus. Attendees were asked to actively participate in assessing student projects by investing "Engineering Dollars" that they were given to them as they arrived. They

decided which project(s) that they wanted to invest in after listening to the students give their pitches. One prototype on display had already been awarded 3rd place at the Accelerate Michigan Competition held in November accompanied by a check for \$10,000. Judging from the unique CEAS student projects exhibited, Michigan has great potential for new and exciting ideas from its young entrepreneurs.



Innovation Day included numerous CEAS student inventions for attendees to observe.

Emma Luther is a 2010 graduate from the Civil Engineering program at WMU. She had been working for American Electric Power at their nuclear plant when she decided to take a leave of absence to work for the Peace Corps in Panama. Emma recently wrote **Dr. Haluk Aktan**, chair for Civil Engineering, and shared some of her experiences so far. Dr. Aktan thought it would be great to share her letter so everyone can appreciate the work she is doing. With Emma's permission we share the first and last paragraphs: "Buenas Everyone! How are you? I'm doing well here in the little village called Cerro Ceniza in the Comarca Ngabe-Bugle region of Panama. I have been living in this community for about 3 weeks now and will continue to live here for the next two years. I finished training in the environmental health sector of the peace corps at the end of October, and swore in as an official peace corps volunteer on October 20, 2011. From here on out I will be living and working with an indigenous tribe called the Ngabes, where they don't have much, but live very happy lives. Overall, I'm pretty happy but do miss the small things about being home. Sometimes I wonder what my life would be like if I would have stayed in Kalamazoo instead of coming here. Would I really appreciate what I had? Would I know what missing people really felt like? Would I have been happier? I'm not sure, but as the days pass I find myself growing more humble and stretched in ways I could not have imagined.

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I keep all of you in my thoughts and look forward to the day we can sit in our warm houses together and eat and drink the food we love." Love, Emma



Emma is pictured right with her host family in Panama.

Members of the WMU Foundation had a fun experience after their meeting on the Parkview campus recently. The students from the Society of Automotive Engineering (SAE) hosted a competition for the foundation members, where each had the opportunity to race the Baja car around the Campus Circle to see who could complete it with the fastest time. Foundation members each received their own personalized Bronco helmets for the event that were generously provided by WMU's Development Office. Foundation members also had the opportunity to inspect up close, the other CEAS student project vehicles including the Sunseeker and the Formula Cars.



Stephanie M. Fletcher '66, took the lead and best time for the Baja car lap competition.



Alumni, students, and staff discussing CEAS project vehicles.

Upcoming Events



WMU's Professor Harold Glasser

The 33rd Annual Engineers Week Dinner will be held at the Fetzer Center on February 21, 2012. Event Schedule: Social Hour 5:30-6:30pm. Dinner/Awards 6:30-7:30pm. Speaker 7:30-8:30pm. Professor **Harold Glasser** will lecture on "The Ultimate Engineering Challenge: Sustainability, Biomimicry, and Ecological Design." With the global population surpassing seven billion people, meeting the needs of all the world's citizens, without further degrading the life support systems that we depend on for our sustenance, has become the ultimate engineering challenge. A new approach to engineering, engineering for people and the planet, is needed to create the conditions that will allow for continuous improvements in quality of life for all of the world's citizens. Designing sustainable strategies for providing energy, water, food, fiber, transport, shelter, goods and services, etc. represent new and unprecedented opportunities for young people interested in engineering. This presentation will outline some of the challenges ahead and highlight several promising approaches for meeting these challenges, biomimicry, and ecological design. Harold Glasser, Executive Director for Campus Sustainability, Professor in Environmental Studies, and Chair of the President's University wide Sustainability Committee at Western Michigan University, explores how individuals, organizations, and societies-- from pre-agricultural to contemporary-- make choices that affect the environment, which, in turn, affects them. He focuses on why--and how-- some individuals, organizations, and

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societies work to monitor, understand, and reduce ecocultural impacts (and are successful at becoming more ecoculturally sustainable--thus improving quality of life for all) and others do not. Dr. Glasser has written numerous articles on deep ecology; environmental values, policy, and planning; multi-criteria analysis and product/policy evaluation; campus sustainability assessment; social learning; and education for ecocultural sustainability. Glasser was Series Editor of the Selected Works of Arne Naess. He has lectured widely in Japan, Norway, the Netherlands, Taiwan, the U.K., and throughout the U.S.



Michigan Industry Road Trip Poster

The Michigan Industry Road Trip is a brand new 5-day trip developed by **Chris Sell** of Career and Student Employment Services, and is meant to give CEAS students the opportunity to visit world-renowned companies within Michigan during WMU's 2012 spring break (March 5th - 9th). While traveling across the state in a chartered bus and staying at hotels in the Grand Rapids, Lansing, and Detroit communities, the participants will be touring companies, networking with professionals, connecting with WMU alumni in industry, and learning about all of the incredible engineering opportunities available to college students and graduates in Michigan. The staff at Career and Student Employment Services typically encourages freshmen and sophomore students to apply for this dynamic program, although the selection committee also considered students with junior status for this year's trip. Students selected for the program paid a registration fee of \$250 which covered lodging, transportation, and most of the meals during the trip. There are also two \$250 STEP scholarships for selected students who are part of the STEP program (the scholarship covers the registration

fee). The application deadline was Monday, January 9th. Application packets can be picked up at the CEAS Advising Complex (E-102) at the Parkview campus, Career Services at 1401 Ellsworth Hall on main campus, and online. For your convenience, the packet can be downloaded at: <http://www.wmich.edu/engineer>.



Students will be competing for Science Olympiad medals like this one.

Science Olympiad will take place this year on Saturday March 17th. Over 400 middle and high school students from Allegan, Barry, Branch, Calhoun, and Kalamazoo counties will gather for the Region 10 Science Olympiad competition Saturday, March 17, at Western Michigan University. The competition will run from 8 a.m. to 3:30 p.m. in various campus

locations, with the awards ceremony from 4 to 5 p.m. in the Bernhard Center Ballroom. Competitive events will take place in Wood Hall, Rood Hall, the Chemistry Building, the Dalton Center, the Bernhard Center, and the Student Recreation Center. Approximately 150 WMU students, faculty, and staff volunteers will be involved in some aspect of the Olympiad. There are 45 different events in the competition designed to test competitor's knowledge of physical, applied, and health science areas. Individuals and teams will compete in events such as: flight; tower building for efficiency; classical biology, physics and chemistry; technical writing; remote sensing and others. The Science Olympiad is a national, nonprofit organization designed to promote scientific literacy among all students, a goal shared by education, business, industry and government. The Region 10 tournament directors are Marty Buehler of Hastings Area Schools and **Scot Conant** of WMU's College of Engineering and Applied Sciences. For more information, contact Scot Conant at scot.conant@wmich.edu or (269) 276-3272. To learn more about Science Olympiad in Michigan, go to www.michiganso.org.

College of Arts and Sciences

Items of Academic Interest



Peter Blickle, professor of German

Dr. Peter Blickle, advisor and professor of German, has published several highly regarded books in both German and English. He is a scholar as well as a celebrated novelist. His most recent accomplishment is a novel entitled "Von einer Liebe zur andern" (July 2011), his second work of fiction. The novel has already received acclaim in Germany - most notably through a

reading invitation, shortly after the novel was published. Dr. Blickle read from his novel on October 18, 2011 to a full house, a mesmerized audience in the medieval city of Pfullendorf in southern Germany. The reading was organized by the Forum of the Sigmaringen Cultural Circle as part of its series on modern literature in the region. Several newspapers reviewed the presentation, reporting that Blickle "cast a spell over the audience" and that available copies of Dr. Blickle's novel sold out quickly. "His novel recounts an extraordinary love story," said the director of the library where Dr. Blickle's reading took place. The story is remarkably close to Dr. Blickle's own world, several sources have noted, as it tells the love story of a literature professor originally from upper Swabia and an American-Jewish violinist. Yet when asked if his wife plays a role in the novel, Blickle replies: "My wife is not a violinist." Dr. Blickle recounts his narratives in scenic images, rich metaphors of language often purposefully and eloquently mysterious in their tension and struggle. The author explains that his latest novel is about love, and its various qualities. Soon, the reader also realizes it is a novel deeply rooted in German history and in the human soul, written in sentence fragments, prompting more questions than answers, in, as one reviewer notes, a sort of Hemingway approach.

The Department of Spanish is pleased to announce its new faculty-led study abroad program in Buenos Aires, Argentina, starting in the spring semester of 2013. Professor **Natalio Ohanna**, a native of Argentina, will be the faculty director. The Department already sponsors four study abroad programs: the Santander and Burgos undergraduate programs in Spain; the Querétaro and Santander graduate programs which

alternate between Mexico and Spain; and the Language and Culture Experience in Mexico for Faculty and Staff program in the city of Querétaro. **Dr. Kevin Wanner**, associate professor of comparative religion, has been approved as a candidate for the Fulbright Specialists Roster by the J. William Fulbright Foreign Scholarship Board (FSB), the U.S. Department of State's Bureau of Education and Cultural Affairs (ECA) and the Council for International Exchange of Scholars (CIES). The Roster is a list of all approved candidates who are eligible to be matched with incoming program requests from overseas academic institutions for Fulbright Specialists. As a candidate, Dr. Wanner will be considered a potential match for program requests from around the world that require someone with his expertise. Dr. Wanner may remain on this prestigious list for up to five years. **Dr. Robert Van**, Department of Spanish, has been invited to be a plenary speaker at the fourth annual meeting of the Illinois Languages and Linguistics Society. He will be presenting a talk titled "What's old is new: Data, documentation, and discipline (in)dependence." ILLS4 is a general linguistics conference entirely student-organized and operated by The Linguistics Student Organization (LSO) of the University of Illinois at Urbana-Champaign. One unique feature of the ILLS conference is the hosting of a live feed of the conference that reaches a wide online audience, and the sessions will remain available on the ILLS website after the conference ends. <http://ills.linguistics.illinois.edu/current/speakers.html>



Professor Irma López, chair of the Department of Spanish with students Danielle Shea, Joanna Peszko, and Amy Bowen at the Querétaro reunion earlier this year..

The University Center for the Humanities has awarded funding to five new Interdisciplinary Humanities Groups on campus. The groups will meet in the Humanities Center twice a month during the Spring Semester. "On the Flourishing of Teachers: Institutional and Ethical Issues in Practice," led by **Sandra Borden** (Communication), **Paul Farber** (Teaching, Learning,

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and Educational Studies), and **Jil Larson** (English), will look closely at teaching as a virtuous moral practice in "The Good Life of Teaching," by Chris Higgins, who will be speaking at WMU in April 2012, an event co-sponsored by the Ethics Center. "The Spatial Turn and the Humanities," organized by **Sally Hadden** (History), **LouAnn Wurst** (Anthropology), and David Dickason (W.E. Upjohn Center) will study a variety of books (including "A Thousand Pieces of Paradise," by WMU professor **Lynne Heasley**) that consider spatial dimensions of human behavior and new theoretical approaches in the humanities. "Climate Change: Working Toward a More Livable Future," directed by **David Karowe** (Biological Sciences), **Paul Clements** (Political Science), and **Ron Kramer** (Sociology), brings together twenty professors and graduate students to initiate a conversation across the University about anthropogenic global warming and associated climate change. "Human Rights Exploration Roundtable," guided by Professor **Blain Auer** (Comparative Religion) and graduate student **Andy Sanford** (Philosophy), gathers a group of graduate and undergraduate students from a variety of departments to explore human rights theory from economic and social standpoints in conjunction with an undergraduate philosophy conference in April, 2012 that will include a keynote address by **Nicholas Andreadis**, Dean of the Lee Honors College. "Rethinking Pedagogy," arranged by **Allen Webb** (English), **Sarah Hill** (Anthropology), **Chris Nagle** (English), **Vin Lyon-Callo** (Anthropology), and **Jill Hermann-Wilmarth** (Teaching, Learning, and Educational Studies), will be reading critiques of humanist thought in university curricula and instruction. For more information on these groups, see www.wmich.edu/humanities.

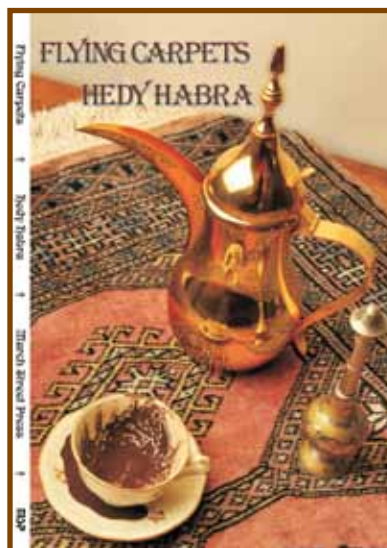


Dr. Wayne Fuqua, chair, Department of Psychology

Residential Opportunities, Inc. and Western Michigan University are beginning a \$1.7-million renovation project on the 18,500-square-foot former Moose Lodge building at 9616 Portage Road. The lodge will become the Great Lakes Center for Autism Treatment and Research once completed in July. **Dr. Wayne Fuqua**, a professor and chair of WMU's Department of Psychology, said ROI will run, develop, and manage the center's physical facility, while WMU will integrate practicum students and provide consultation services. In the future, he noted, the center could also partner with the university's special education, occupational therapy or social work programs, as well as

WMU's under development medical school, to work on autism treatments and research to improve them. The center will include a residential wing providing longer-term services for approximately 20 youths per year, working with children with the most severely challenging behaviors.

Faculty and Staff Accolades



"Flying Carpets" by Hedy Habra

Department of Spanish assistant professor **Dr. Natalio Ohanna** has written a book, "Cautiverio y convivencia en la edad de Cervantes," published by Centro de Estudios Cervantinos in Spain. It explores Spanish narratives of coexistence in Muslim and Native American lands, through the lens of captivity in the sixteenth and seventeenth centuries.

Hedy Habra's (Spanish) book of short stories, "Flying Carpets," is forthcoming from March Street Press of Greensboro, NC. The stories in "Flying Carpets" recover lost, partially forgotten, and imaginary spaces, progressing from the concrete to the universal.



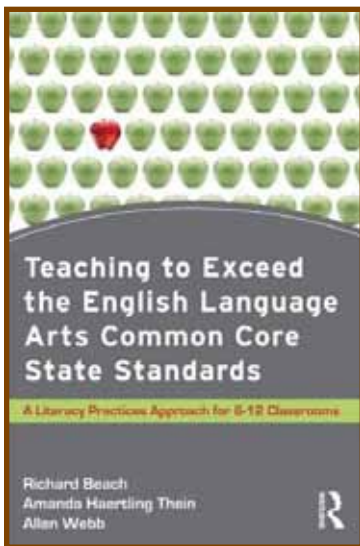
Dr. Rajib Paul Department of Statistics

Dr. Rajib Paul from the WMU Department of Statistics recently gave an invited talk titled "Reduced Rank Spatial Model with Temporal Confounding Effects" in a session at the annual meeting of The International Environmetrics Society in Hyderabad, India. **Dr. Steve Lipkin** (Communication) entered his screenplay in the Sundance Film Festival Table Read My Screenplay competition. His screenplay "Betrayals" has made it into the first round finalist category and won the best screenplay award at the Buffalo Niagara Film Festival. **Dr. Steve Malcolm** (Biological Sciences) had a paper published in Chemoecology, titled "First-instar monarch larval growth and survival on milkweeds in southern California: effects of latex, leaf hairs and cardenolides." (<http://www.springerlink.com/content/vr71852558010055/>). **Dr.**

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Steve Cartwright, WMU Medieval historian and president of the Professional Instructors Organization, has published a new translation through Catholic University of America Press. "Peter Abelard, Commentary on the Epistle to the Romans," trans. Steven R. Cartwright. The Fathers of the Church, Medieval Continuation, vol. 12. Washington DC: Catholic University of America Press, 2011. Cartwright's work marks the first complete translation of this commentary into English.

Dr. Timothy McGrew was named a Faculty Fellow of the Lee Honors College (LHC) at Western Michigan University during that college's graduation celebration Dec. 16. McGrew was recognized with the highest honor that the LHC bestows on a member of the WMU faculty. "The Faculty Fellow award recognizes WMU faculty members who have made significant contributions to the College," said **Nicholas Andreadis**, M.D., Dean of the Lee Honors College. "This is a great honor and Tim is well deserving of it." McGrew is a professor in the Department of Philosophy with research interests in history and the philosophy of physics (including astronomy); the history and philosophy of probability; confirmation theory; and the history of philosophy of science. "It's a real (and wholly unexpected) honor for me to be inducted into the LHC Faculty Fellows," McGrew said recently. The award recognizes McGrew for many years of dedicated teaching and mentoring of honors students. He regularly teaches a two-semester sequence of courses in the history and philosophy of science at both the undergraduate and the graduate level. McGrew also teaches the upper-level undergraduate courses in symbolic logic and scientific reasoning, and graduate seminars in philosophical applications of symbolic logic and philosophical applications of probability theory.



Teaching to Exceed.

Dr. Allen Webb, WMU professor of English, has just accomplished a rare triumph: he has successfully garnered publishing contracts for three new books at once. All of these focus on the contemporary teaching of English, and will be sold at home and abroad: Webb's books will be available in Great Britain, Canada, Australia, and South Africa. "Teaching Literature in Virtual

Worlds: Immersive Learning in English Studies," the first book, is an edited collection which discusses the viability of teaching literary works using virtual worlds tailored around those specific texts. With the Presidential Innovation Grant that Dr. Webb received in 2006, a team of scholars and graduate students were able to perform valuable research by setting up online virtual worlds for study. Chapters written by 13 graduate students and WMU Department of English faculty are included in the collection. "Teaching Literature of Today's Middle East" responds to a need many instructors have for resources on teaching texts by Middle Eastern writers. It includes strategies for teachers to give impactful and relevant lessons on current Middle Eastern events and literature, and it outlines ideas for getting students to gain an in-depth understanding of the literature and culture. Just in time for the arrival of the new English Language Common Core State Standards, "Teaching to Exceed the English Language Arts Common Core Standards: A Literacy Practices Approach for 6-12 Classrooms" will serve as a timely and thoughtful guide for teachers seeking to prepare their courses to meet the requirements of the code. Co-written with Richard Beach and Amanda Thein, this book discusses both the intentions of the curriculum itself and its limitations. Webb joined the faculty in 1992, and has been a faculty member of the Department of English since then. He was awarded the WMU Faculty Achievement Award for Teaching in 2004.

Student and Alumni Accolades



Jeremy and Jackie Sayles at the Homecoming run.

Jeremy Sayles (BBA, Marketing, Spanish '96) is senior marketing manager for Pfizer Consumer Healthcare in New York, and recently established a student scholarship for the Department of Spanish. Sayles returned to campus in October for Homecoming festivities and to receive his award as an Alumni of Achievement from the

College of Arts and Sciences. **Irma Lopez**, chair of the Department of Spanish says, "We are very pleased to be

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able to offer this new scholarship due to the generosity of one of our former students. The first Jeremy Sayles scholarship will be awarded spring 2012." There is no application process for the award, instead candidates will be nominated by faculty in the Department of Spanish and the final recipient will be announced at the department's honors and awards ceremony in the spring. Ph.D. (2008) alum **Peter Geye's** second novel will be published this fall by Unbridled Books. "The Lighthouse Road" tells the story of a young Norwegian immigrant woman and her misbegotten son at the turn of the twentieth century. Set against the northern Minnesota wilderness and on the waters of Lake Superior, it explores the themes of love and family and what it means to make an honest living in a corrupt world. Geye's first novel, "Safe from the Sea," won the Indie Lit Award and the Northeastern Minnesota Book Award.

Congratulations to **Natalie Giarratano**, poetry Ph.D. candidate in the Department of English. One of her poems has been selected for publication in Hadyden's Ferry Review, Fall/Winter 2011-2012, Issue 49.

The 58 new members inducted into the WMU Alpha Nu Pi chapter of Sigma Tau Delta marks the second largest induction class in the chapter's history. Thanks to ongoing support for the Sigma Tau Delta Membership Fund from faculty, friends of the Department of English, and the dean's office, all 58 students will receive their lifetime memberships free of charge. This year's induction brings the total number of WMU students who have received their memberships at no cost to 234. The 2011-12 Faculty Honorary Inductee into the Alpha Nu Pi chapter of Sigma Tau Delta is **Dr. Todd Kuchta**, associate professor of Modern British Literature; Postcolonial Studies; and Cultural Studies. Students **John-Mary Vianney**, **Damon A. Miller** and **Dr. John M. Spitsbergen**, chair of the Department of Biological Sciences, presented at the annual meeting of the Society for Neuroscience on "Treatment with Acetylcholine or Electrical Stimulation Decrease Glial Cell Line-Derived Neurotrophic Factor (GDNF) Secretion by Skeletal Muscle Cells in Culture." Undergraduate student, **Scott Tucker**, gave a presentation at the Argonne Symposium for Undergraduates in Science, Engineering and Mathematics titled, "Effects of Acetylcholine and Carbachol on GDNF Secretion in C2C12 Skeletal Muscle Cells." Tucker worked on the presentation with doctoral students **John-Mary Vianney** and **Dr. John M. Spitsbergen**. Two biological sciences doctoral candidates will present at the Experimental Biology conference in April. Their topics include: "Effects of

Varying Exercise Intensities on GDNF Expression and Neuromuscular Junction Morphology," (Amy Morrison Gyorkos, Monica McCullough, Dr. John M. Spitsbergen), and "Involuntary Exercise is a Better Stimulus than Voluntary Exercise to Increase GDNF Protein Content in Adult Rat Spinal Cord," (Monica J. McCullough, Amy M. Gyorkos, Dr. John M. Spitsbergen).



Katy TerBerg, College of Arts and Sciences writing intern, displays her Sigma Tau Delta certificate.

Upcoming Events

Monday, Feb. 6 History Lecture Series, "Empire and Liberty in Eighteenth-Century North America," Fred Anderson, University of Colorado. Meader Rare Book Room (3016 Waldo Library), 3:30 p.m. Physics Colloquium Series, "Magnetic Shape Memory Smart Materials and High Energy Efficiency," Dr. Pnina Ari-Gur. 2202 Everett Tower (Bradley Commons) and 1110 Rood Hall, 3:30 p.m. Thursday, Feb. 9 Gwen Frostic Lecture Series, "The Windward Shore: A Winter on the Great Lakes," Jerry Dennis. Edwin and Mary Meader Rare Book Room (3016 Waldo Library), 6 p.m. Friday, Feb. 10 & 11 Ethics Lecture Series, "Food Prisons: A Musical Play about Body Image and Eating Disorders," Christine Iadecusa. Sponsored by Sindecuse Health Center. Dalton Recital Hall, 8 p.m. Economics Seminar Series, presented by David Albouy, University of Michigan. 2212 Dunbar, 3 p.m. Geography Colloquium Series, "Environmental Planning for the Ottawa River, University of Toledo, Ohio," Dr. Patrick Lawrence, University of Toledo. Sponsored by the Department of Geography. 2722 Wood Hall, 2 p.m. Saturday, Feb. 11 Ethics Lecture Series, Feb. 13 Philosophy Lecture Series, "Rational Peer Disagreement," Nikolaj Nottelmann. 3014 Moore Hall, 3 p.m.

Monday, Feb. 20 History Lecture Series, "Public Archaeology at a Long-Lost Trading Post in Southwest Michigan: The Continuing Saga of the Fort St. Joseph Investigations," **Michael Nassaney**, Department of Anthropology. Dean's Conference Room (2302 Friedmann), Noon. Thursday, Feb. 23 Convergence of Cultures Series, "The Inevitability of Rationing and How to be Fair About It," Art Caplan, Emmanuel and Robert Hart Director of the Center for Bioethics and the Sidney D. Caplan Professor of Bioethics at the University of Pennsylvania. 2008 Richmond Center, 4 p.m. Philosophy Lecture Series, "Is there an Existential Selection Effect?" David Manley. 3014 Moore Hall, 4 p.m. Friday, Feb. 24 Economics Seminar Series, presented by Steve Lugauer, Notre Dame. 2212 Dunbar, 3 p.m. Monday, Feb. 27 History Lecture Series, "Almost Wives: The Liminal Status of Elite Roman Concubines," **Anise Strong**, Department of History. Dean's Conference Room (2302 Friedmann), Noon. Monday, March 12 History Lecture Series, "Change: Why It Happens, Why It Accelerates, and How Change Itself May Change," Felipe Fernandez-Amersto, University of Notre Dame. Fetzer Center, reception 4 p.m., presentation 6 p.m. Lecture Series, "Health Outcomes of Inter-community Violence in Three Northern Kenyan Pastoralist Communities," **Dr. Bilinda Straight**, Associate Professor of Anthropology. Sponsored by the Diether H. Haenicke Institute for Global Education. 2028 Brown Hall, 3 to 4:30 p.m. Tuesday, Mar 13 Ethics Lecture Series, "Blind Spots," Elaine Englehardt, Utah Valley University. Norman W. Hawker, Ronald Kramer, Michael Pritchard. President's Dining Room, Bernhard Center 3:15 p.m. Wednesday, March 14 Werner Sichel Seminar Series, "The Role of Private Health Insurance in Medicare," M. Kate Bundorf, Associate Professor of Health Research and Policy, Stanford School of Medicine. Brown Bag Lunch Lecture: 2208 Dunbar Hall, Noon to 1:30 p.m.; Lecture: 3210 Brown Hall, 3 to 4:30 p.m. Ethics Lecture Series, presented by Dean of the College of Arts and Sciences, **Alex Enyedi**. Humanities Center, Knauss Hall. 3:30 p.m.

Assessment of Student Learning



Megan Grunert

Megan Grunert, WMU assistant professor of chemistry and Mallinson Institute for Science Education faculty member, has published a paper in *Science Education International* on women's career choices and gender issues in chemistry. Grunert focuses on pressures faced by female graduate students considering professions in

chemistry, and how traditional gender roles and work cultures influence women's career decisions. "This work is an important first step in understanding the persistent shortage of women choosing to pursue academic chemistry research careers," she says. Grunert exposes several hurdles women scientists face in the chemistry field. She cites several responses from the study indicating participants' expectations of being the primary caretaker in their families, and their struggles in maintaining a scientific career while balancing more traditional female gender roles. This creates a dilemma for research institutions trying to create a strong, diverse faculty: recruiting women in the chemistry field remains difficult, due to their perceived or desired obligations not only to their career but their families. Another concern is that, due to the pressure to avoid traditional feminine behaviors in research settings, these work environments do not support the lifestyles and goals of its subjects. While some institutions are making moves to become more family-friendly to their faculty, Grunert argues that this support is not adequately shared with graduate students, and many still feel they have to delay, or ultimately sacrifice, having a family for the sake of their careers. Grunert recently was awarded the Stanley Kirschner Award from the Michigan College Chemistry Teachers Association. She won the award for her presentation "Re-setting: How the Pedagogical Ecology of Academia Influences the Development of Women's Self-Efficacy Beliefs in Chemistry," which was voted the best presentation of the meeting. Grunert joined the WMU faculty in 2011 after earning her doctorate in chemistry from Purdue University.

College of Fine Arts

Faculty and Staff Accolades

Frostic School of Art faculty exhibit internationally. A serigraph print by Professor **Dick dePeaux**, has been selected for The Third Tokyo International Screen Print Biennale at The Gallery of Japan Artists' Association, December 2011. Professor **Patricia Villalobos'** solo show in El Salvador titled, "Mesoparasitio <13°41,33'N 89°14'30'W>" was recently reviewed in *ARTPULSE Magazine*.

Student and Alumni Accolades

The fourth Dancing with the WMU/Kazoo Stars scholarship fundraiser was held on November 4 on the Miller Auditorium stage, and was a huge success. The event raised \$13,500 through admissions, popular votes, and smaller donations. An anonymous donor contributed another \$1,500 to bring the total scholarship dollars raised to \$15,000. Some of that money will be added to the Partners in Dance Endowed Scholarship Fund and rest has been set aside for tuition scholarships for the 2012-13 academic year. This year's celebrity dancers were **Nick Andreadis**, Dean of WMU Lee Honors College; Susan B. Anthony, International Opera Diva; Andy Dominianni, Anchor at WWMT-TV Newschannel 3; Lori Moore, Morning host at 590 WKZO; Harvey Myers, Retired Pfizer Chemist and Community Advocate; **Greg Rosine**, WMU Vice President of Government Affairs and University Relations; Danielle Streed, Estate Planning Attorney at Redmond, Streed and Yokom; and Ruth Wiser, Retired Sara Lee Executive and Community Volunteer. Ruth Wiser was the judges' grand prize and "people's choice" winner. She danced the mambo with dance major **Joseph Hernandez**. Lori Moore won second place, dancing the cha cha with dance major Jesse Hoisington. The third place winner was Andy Dominianni. He danced the samba with dance major **Connor Cornelius**. Former WMU dance faculty member **Tony Calucci** choreographed the celebrity dances. The Mayor of Kalamazoo and 2008 "Stars" winner, Bobby Hopewell, served as one of the judges. Other judges were **Kathryn Williams**, Musical Theatre Choreographer and WMU faculty member, and **D. Terry Williams** who is a Professor and Chair Emeritus of WMU's Department of Theatre. Partners in Dance co-hosted this special event with the Department of Dance.



Nick Andreadis, Dean of Lee Honors College, and dance major Colleen Griffin.



Grand Prize winner, Ruth Wiser and dance major Joseph Hernandez.

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Erin Lamont (BA '02)

Alumna **Erin Lamont** (BA'02) is a free-lance choreographer in Los Angeles. Lamont recently choreographed dances for Kaley Cuoco (from The Big Bang Theory) as host of the People's Choice awards on broadcast television.

Katie Rohwer (BM '09) and **David Gailey** (BM '10) performed with the World Youth Choir at the Nobel Peace Prize award ceremony in Oslo, Norway on December 10, 2011. www.worldyouthchoir.org.



Erika Pedersen, BFA 2011

Dance Alumna **Erica Pedersen** (BFA '11) will be one of eight dancers with the Aluminum Show www.aluminum-show.com. She will start performances with the show in March during their month long tour in Russia.



Hannah Schubkegel-Sielatycki (BFA '09)

Hannah Schubkegel-Sielatycki (BFA '09) will be a "cover" for the Hunter Parrish-starring revival of "Godspell" this year. Schubkegel-Sielatycki will have to learn all five principal female roles by mid-January, so she'll be able to cover for any vacationing or sick cast. "Godspell" requires cast members to play their own music on stage, on a variety of instruments.

Schubkegel-Sielatycki plays guitar, mandolin, piano, drums and banjo.

Upcoming Events

Monroe-Brown Gallery, Richmond Center for Visual Art **PETER CAMPUS**, Curated by Don Desmett February 23 - March 23 Peter Campus is a seminal figure in the history of electronic media art. Since the early 1970s, Campus has created pioneering video installations, single-channel works, and digital still photographs. He was born in 1937 in New York City and lives and works in East Patchogue, New York. Campus's new pieces are quiet meditations on the passage of time and humanity's place in the natural world. An unrepentant formalist, Campus' manipulation of color and form belies a sophisticated sensibility comparable to that of historic figures such as Cézanne and Corot. But his use of cutting edge technology gives these videos a freshness that positions the work squarely in the twenty first century. Slow and deliberate in movement, sound, and shifts of light, these pieces exert a hypnotic effect upon the viewer. Floating somewhere between expressionist painting and pixilated animation, this new body of work serves to remind us of why Campus is considered a seminal figure in the history of video and new media art. Along with this series of new works will be two groundbreaking video installations from the early 1970's.

JAZZ ALUMNI RECITAL: The Quincy Davis Project Tuesday, February 21 at 8:15 p.m. Dalton Center Recital Hall **Quincy Davis** (BM '99), has played with many great musicians including Wynton Marsalis and Paquito D'Rivera, and performed in ten countries and in well-known jazz clubs such as The Village Vanguard and The Blue Note in New York City; The Jazz Showcase in Chicago; Paris' New Morning Jazz Club; The Jazz Bakery, and Catalina Bar and Grill in California. Davis now teaches Jazz Drum-Set studies at the University of Manitoba (Canada).

The Tender Land through the music of Aaron Copland, *The Tender Land* tells the picturesque story of a soon-to-be graduate who falls in love with an ill-reputed drifter staying with her family. Searching for freedom, commitment, and adventure, both yearn to be together but delicate circumstances loom close as this coming-of-age tale unfolds in the heartland of America. This production marks a returning collaboration between The WMU School of Music and The WMU Department of Theatre. *The Tender Land* Music by Aaron Copland, Directed by **Alice Pierce**, Shaw Theatre, February 16 - 19 www.wmich.edu/theatre

College of Health and Human Services

Faculty and Staff Accolades



Dr. Carla Chase

Carla Chase, Ph.D., associate professor with the WMU Department of Occupational Therapy (OT) program and OT student **Suzanne Roche** recently had an article published in the OT Practice Magazine. For the article, they examined the work of Caroline Bartlett Crane, a forward-thinking woman who lived in Kalamazoo in the early 1900's. Crane won the 1924 Better Homes

of America award in home design for her book "Everyman's House." Dr. Chase and Ms. Roche related the ways in which Crane's innovative and progressive home design ideas are connected to the universal design and aging-in-place home designs of today. The authors also presented their work at the Michigan Occupational Therapy Association Conference in October, 2011.

WMU Bronson School of Nursing Assistant Professor **Dr. Sharie Falan** and Haworth College of Business Professor **Dr. Bernard Han** have co-authored several articles and given many presentations on the subject of health care and information technology (IT). Falan and Hahn also led the first International Conference on Health Information Technology Advancement (ICHITA-2011) at the Fetzer Center in October, 2011. Over 200 health care professionals, consumers, educators, researchers, IT professionals and students gathered at the conference to advance health care through relationships and health information technology. These two collaborators also presented a keynote entitled "Revisit Patient Case Mix Management: Its Modeling and Emerging Issues" at the Fifth International Conference on Management Science and Engineering Management on July 8, 2011 in Macau, China. Their joint research paper with L. Sun, received one of the top three nominated prizes in the conference.



Hahn (left) and Falan, with their award.

Speech Pathology and Audiology faculty members **Sandra Glista**, master faculty specialist, and **Robin Pollens**, adjunct assistant professor, were two authors of Using the Internet Safely, Part 1, published online in the Aphasia Corner Blog in November, 2011.



Sandra Glista



Robin Pollens



Dr. Helen Sharp

Helen Sharp, Ph.D., associate professor in the Department of Speech Pathology and Audiology has been appointed Vice President of the American Cleft Palate-Craniofacial Association and will serve as the program chair for the annual meeting of that organization in 2012.

Student and Alumni Accolades

Late last year, WMU physician assistant students from the graduating classes of 2012 and 2013 collected new and gently used clothing—including coats, hats, scarves, mittens, gloves, and sweaters. They donated the warm items to Catholic Family Services of Greater Kalamazoo's Ark Shelter, which serves a wide variety of clients such as homeless teens and young adults in transition. The clients were extremely appreciative of this generous donation, as were the staff and volunteer of Catholic Family Services.



WMU PA graduating classes of 2012 and 2013

In 2011, WMU physician assistant students sent four "care packages" and Christmas cards to military personnel serving in Kuwait, Iraq and Afghanistan. The packages included a variety of items such as personal care products, pillowcases, magazines, and playing cards. Additional items were treats like beef jerky, power bars, several types of candy, and a Santa hat. The WMU PA family wishes to thank these military personnel for their service to our country and looks forward to their safe return home.



PA students and faculty gather around "care packages" prepared for those serving over-seas.

Last December 1, WMU Physician Assistant students and faculty members participated in the annual Run Through the Lights 5K in downtown Kalamazoo. Proceeds from the event, sponsored by Gazelle Sports and the Kalamazoo Area Runners, went to Kalamazoo Loaves and Fishes. Registration for the event was free, but runners were encouraged to donate non-perishable food items and/or make a monetary contribution. About \$1,000 and 2,600 pounds of food were collected, and prizes were given to participants for the best holiday costume and in other fun, themed categories. The event was a tremendous success, and the PA program looks forward to participating again next year.



PA students and faculty after completion of the Run Through the Lights 5K.

College of Education and Human Development

Faculty and Staff Accolades

Drs. Walter L. Burt and **Dennis McCrumb** from the Department of Educational Leadership, Research and Technology had an article published titled; *Tenure of African American Superintendents in Michigan School Districts: A Forty-Year Recapitulation of the Michigan Experience*. The article appeared in the Summer Issue of the *Journal of the Alliance of Black School Educators (JABSE)*.



Dr. Walter Burt



Dr. Dennis McCrumb



Dr. Jody Brylinsky

Dr. Jody Brylinsky, Professor in Human Performance and Health Education, was asked to serve as a technical advisor for US Soccer by their coach education division in Los Angeles, CA. In addition to giving two presentations, one on identifying elite coach competences, and a second on evaluating top coaches, Jody was also able to see the women's national team practice and work with several former World Cup players and current professional team coaches.



Dr. James Muchmore

Dr. James Muchmore, Professor in the Department of Teaching, Learning, and Educational Studies, has been selected as one of four candidates for the Special Interest Group (SIG) Executive Committee of the American Educational Research Association (AERA). Based in Washington, D.C., AERA is the world's largest and most prestigious professional organization for educational

researchers. The SIG Executive Committee is responsible for overseeing all of the SIGs within the organization (currently numbering more than 150). The election will be held in January, 2012. All members of AERA who belong to at least one SIG are eligible to vote.



Dr. Luchara Wallace

Dr. Luchara Wallace, Assistant Professor in Special Education and Literacy Studies has a new article in press in the Journal of Disability Policy Studies. Gross, J. S., Wallace, L. S., Blue-Banning, M., Summers, J. A., & Turnbull, A. P. (In Press). Examining the Experiences and Decisions of Parents/Guardians Participant Directing the Supports and Services of Adults with Significant Intellectual and Developmental Disabilities (SIDDD). Journal of Disability Policy Studies.



Dr. Jessaca Spybrook

Dr. Jessaca Spybrook, Assistant Professor in Evaluation, Measurement, and Research, was recently awarded a \$25,000 Officer's Discretionary Grant from the WT Grant Foundation. The purpose of the funded project is to track research evidence from the completed randomized trials launched by the Institute of Education Sciences. The results from the study will help further our

understanding of how research evidence from experimental studies is disseminated.

Student and Alumni Accolades

Bradley Hinman, doctoral candidate in Counselor Education and Counseling Psychology, presented at the national conference of the American Association of Marriage and Family Therapists in September, 2011. He also presented at a roundtable at the Association of Counselor Education and Supervision in October, 2011.

Alumna **Angela Knapp** (class of 2003, B.S. Elementary Education, minors in English, Science, and Early Childhood Education) earned the prestigious title of National Board Certified Teacher. Knapp, a teacher at John Burroughs Middle School in the Los Angeles Unified School District has earned the highest credential available to American educators by the National Board for Professional Teaching Standards (NBPTS). National Board Certification is achieved through a rigorous, performance-based assessment of a teacher's pedagogical skills and content knowledge. The certification takes one to three years to complete.

Several Human Performance and Health Education students enrolled in HPER 2350: Theory of Coaching received their Michigan High School Athletic Association Coaches Advancement Program Level III Intermediate Level certificates. Students must pass three MHSAA CAP tests at 80% or above to earn certification. WMU is near the top in the state of Michigan in the number of students that receive the certificate annually.



Professor Ray Cool with Theory of Coaching students

Sara Heil, a 2003 alumna and Portage Central French teacher was honored by Fox 17 news as their Teacher of the Week. Madame Heil was nominated by a former student and selected to receive the award by the West Michigan news organization. Fox 17's Jon Shaner went to Portage Central in December to interview Madame Heil for her accomplishments. Congratulations, Madame Heil!

Aoi Yamanaka and **Tammi Roberts** recently presented at The National Academic Advising Association (NACADA) conference in Denver, CO. Their presentation was entitled "Using Technology in Advising: Best Practices, Tools, and Tips." Aoi had received a travel grant from the Graduate College to support this presentation.



Aoi Yamanaka



Tammi Roberts

Upcoming Events

Volunteers are needed to work at the March 10, 2012 Special Olympics event here at WMU. Please contact trey.s.conner@wmich.edu if you are interested.

Extended University Programs

Faculty and Staff Accolades



Jessica Parker with President Dunn at the Make A Difference Award Ceremony on Monday, December 5.

With the new year abounding, many have made the resolution to make a difference in some area of their lives. As we meet our careers and activities with new vigor a positive example can be made of EUP employee **Jessica Parker** and her recent receipt of WMU's Make a Difference award. Jessica Parker has been with EUP for the past five years as a General Studies academic advisor and received the esteemed award following the submission of compelling nominations from fellow staff and students she advises. Every year the award is given to a handful of WMU staff who go above and beyond in their positions. Attesting to her exemplary work, program judge **Julie Lenczycki** noted in her speech "When she began working in the department, there were less than 60 program majors and as of Fall 2011, there are over 300 student program majors served by her. More than any other employee on this department's staff, our winner is recognized by students for making a significant difference in their lives." When reflecting upon receipt of the award Jessica noted that "The most rewarding thing about my position is being part of making graduation possible for students, many

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of whom never thought they could achieve it! There is nothing better than seeing that twinkle in a student's eyes when they realize their educational goals are finally within reach." Extended University Programs takes great pride in Jessica's achievement and looks forward to her future contributions as a mentor to students. Her contributions can inspire all to aim higher in their careers and lives by striving to make a difference each day. Congratulations to the other Fall 2011 award winners! Christin Fawley-Zehner, Valley 1 Dining Service David Florida, Electrical and Computer Engineering Margaret Hamilton, College of Fine Arts Anthony Helms, College of Education and Human Development M'Myia Hughes, College of Education and Human Development Lori Krum, Physics Rainer Liebert, Sindecuse Health Center Scott Puckett, Office of the Vice Provost for Enrollment Management Roxann Swank, College of Education and Human Development. To learn more about the Make A Difference Award Program go to <http://www.wmich.edu/hr/make-a-difference>.

Evaluation Center

Faculty and Staff Accolades

Kelly Robertson, Project Manager at The Evaluation Center, spearheaded a holiday food drive among center staff and Interdisciplinary Evaluation graduate students. The group donated 152 pounds of food to Kalamazoo Loaves and Fishes, far exceeding the 100-pound goal.

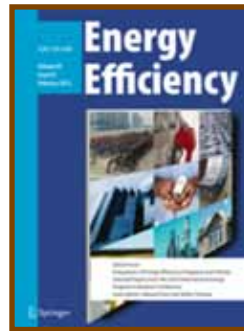


Kelly Robertson with The Evaluation Center's food drive donation



Daniela Schroeter

The Evaluation Center recently received three new awards. First, **Daniela Schroeter**, Director of Research, is leading the evaluation of the NSF-funded Genome Annotation Network Project which is being conducted by Augustana College. Second, **Chris Coryn**, Director of the Interdisciplinary Ph.D. in Evaluation (PI) and Daniela Schroeter (co-PI) have been funded by Canada's International Development Research Centre to conduct a strategic evaluation on research excellence. Third, Chris Coryn (PI); Brooks Applegate, Director of WMU's Evaluation, Research, and Measurement program (Co-PI); and Daniela Schroeter (Co-PI) have been funded by the Swiss National Science Foundation to assess the overall quality and transparency of evaluation across their funding instruments.



Daniela Schroeter, Chris Coryn, and others recently published an article in the journal, Energy Efficiency

Daniela Schroeter, along with Evaluation Center and Interdisciplinary Ph.D. in Evaluation colleagues **Chris Coryn**, **Anne Cullen**, **Kelly Robertson**, and **Mohammed Alyami**, published "Using Concept Mapping for Planning and Evaluation of a Statewide Energy Efficiency Initiative" in Energy Efficiency.

Upcoming Events

The Evaluation Center's Evaluation Café events in February and March will feature an array of WMU faculty, students, and alumni. **Tracey Moon**--Director of WMU's Office of Military and Veterans Affairs--will present "Student Veterans: Understanding and Serving this Unique and Growing Population on Campus" on February 1. On February 7, **Julia Mays**--WMU's Research Compliance Coordinator--will provide guidance on writing HSIRB protocols and navigating the review process. **Paul Clements**--Professor of Political Science--will present "Rawlsian Political Analysis and its Links with Evaluation" on February 14. Presentations on February 22 and 28 will both feature Brooks Applegate--Director of WMU's Evaluation, Measurement, and Research program. He will be joined by **Karen Vocke**--Associate Professor

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of English--on the first date to talk about gaining access to marginalized populations. The following week he will present "The Concept of Validity in the Context of Evaluation." Interdisciplinary evaluation Ph.D. alumnus **Willis Thomas**--Associate Director of Learning Management at Pfizer--will discuss how to manage evaluation projects using the Project Management Body of Knowledge (PMBOK) and Projects in Controlled Environment (PRINCE2) on March 13. On March 20, **Lee Balcom**--Interdisciplinary Evaluation Doctoral Student--will discuss the process and implications of determining evaluation questions. **Mary Anne Sydlik** and her SAMPI colleagues **Bob Ruhf** and **Kristin Everett** will present "Pass the Aspirin: When Projects Become Headaches" on March 27. All presentations take place at The Evaluation Center, 4405 Ellsworth Hall, from noon to 1 pm. Bring your lunch or enjoy the free pizza. For more information go to www.wmich.edu/evalctr/evaluation-cafe.

Graduate Colleges

Items of Academic Interest

The mission of The Hilltop Review is to introduce graduate students at WMU to the publication process through the submission of their work to a peer-reviewed journal edited and produced entirely by their peers. It also affords students an opportunity to participate in the publication process as reviewers and to manage the publication with the support of the Graduate Student Advisory Committee (GSAC) editorial board and select faculty members. The Hilltop Review features papers and works of art that, as a result of a rigorous review process, have been identified as notable contributions to their individual fields of study. The Hilltop Review is a project conceived and sustained by the Graduate Student Advisory Committee. It offers a sampling of the original and significant findings obtained by graduate students in the course of formulating their theses and dissertations and in completing their coursework in anticipation of these culminating projects. From origin to completion, The Hilltop Review has been directed by Western's graduate students. January 16, 2012 is the deadline for the next issue's submissions of papers and artwork. The editor is **Josh Berkenpas**, Ph.D. student in Political Science. This year The Hilltop Review will be giving out several cash awards (payable to students' university accounts) for the top 3 papers - \$500, \$300, & \$150 and a \$500 prize for the best artwork, which will be featured on the cover. The Hilltop Review is also publishing the best two papers from the Graduate

Humanities Conference (sponsored by the University Center for the Humanities) in the Spring Issue and GSAC is providing the best two papers with cash prizes of \$500 and \$300. Those interested in submitting work for consideration should e-mail Josh Berkenpas at joshua.r.berkenpas@wmich.edu.

Faculty and Staff Accolades

An evening with **Dr. Mark P. Orbe**, School of Communication was hosted by Graduate Students of Color (GSOC). **Cheyly Milo**, Ph.D. student in Counseling Psychology, and chair of GSOC, organized this event to bring attention to Dr. Orbe's new book, "Communication Realities in a 'Post Racial' Society: What the U.S. Public Really Thinks About Barack Obama," published by Lexington Books. According to his bio, published by Lexington Books, the book "goes beyond existing public polls regarding Barack Obama, and instead offers a comprehensive treatment of public perceptions that resist mass generalizations based on race, gender, age, political affiliation, or geographical location. Drawing from a large national qualitative data set, Mark P. Orbe offers a comprehensive look into public perceptions of Barack Obama's communication style, race matters, and the role of the media in 21st century politics. This study is the first of its kind in its use of the voices of everyday Americans to advance our understanding of how identity politics influence public perceptions." The event was held on December 7, 2011 in Bernhard Center. Dr. Orbe enjoyed a good turnout for his presentation and a question and answer session with students following his talk.

Student and Alumni Accolades

The Graduate College is pleased to announce the winners of the November/December Graduate Student Travel Grants. 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. Winners can receive up to \$700 for travel. The awardees, their departments and their project titles are **Sean Butler**, Comparative Religion "Monistic Interpretations of Tawheed in the Sufi Notion of Wahdat al-wujud," and "God, the Devil, and Berkeley: Satan's Berkeleian Justification for the Usurpation of the Position of God;" **Ehab Elhousieny**, Physics, "Time Dependent Photoionization of Gas Outflows in Active Galactic Nuclei

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(AGN);" **Nishant Gupta**, Computer Science, "On Cloud Computing Performance Evaluating Tools;" **Christine Haskill**, English, "Late Victorian Horrors: Teaching the Fin de Siècle Through the Monstrous;" **Casey Jelsema**, Statistics, "Self Assessment Model for Obesity-Related Chronic Diseases;" **Jancie Phillipus**, Music, "Music and the Earth: Four Elements for Horn and Piano;" **Daniel Rubio**, Philosophy, "Are There True Libertarian Action Counterfactuals?;" and **Sudesh Woodiga**, Mechanical and Aeronautical Engineering, "Effects of Yaw and Roll Angles on Skin Friction Topology on Delta Wings." Students marked with an asterisk also received a supplemental international travel grant of up to \$600 funded by the Graduate Student Advisory Committee.

Upcoming Events

The Graduate College has arranged for speakers from the Financial Aid and Accounts Receivable offices to present information for graduate students. The last of three workshops, entitled "Borrower Beware: What Graduate Students Need to Know about Federal Financial Aid," will be held on Friday, February 17 from 3 to 4:30 p.m. Domestic out-of-state students who are interested in Michigan residency should attend this workshop workshop, as a representative from the Accounts Receivable office will be there to explain how to apply for in-state residency after one year of study. Being an in-state resident will drastically reduce tuition rates, and is beneficial not only to students who are paying their own tuition, but also to graduate assistants. **Mark Delorey**, Director of Student Financial Aid, will be the main speaker, and will discuss financial aid changes coming in 2012 and their impact on students, as well as how to be a "smart borrower." **Dr. Julie Nemire**, Director, Awards and Special Projects for the Graduate College and **Dr. Marianne Di Pierro**, Director, Graduate Center for Research and Retention for the Graduate College, will be there to answer questions as well. The workshop will be videotaped and will be available for viewing on the Graduate College web page at www.wmich.edu/grad for the benefit of those who either can't attend or are new after this semester. In order to register for this session, please visit our website as listed above.

The Graduate College is pleased to announce the winners of the November/December Graduate Research Grants. The Graduate Student Research Fund was established to support graduate students engaged in independent scholarly research, scientific inquiry, inventive technology, and original artistic activity. These research grant winners can be awarded up to \$1,000. The winners, their departments, and their research titles

are **Ramon Barthelemy**, Physics and Science Education, "Improving Physics: Women's Choice of Research Subfield in Academic Physics;" **Zachary Boyt**, Music, "The Future of Music Performance Through Sensor Bow Technology;" **Allison Buller**, Counselor Education and Counseling Psychology, "Excellent Teaching in Counselor Education;" **Steven Conrad**, Biological Sciences, "The Tanapox Virus as a Threat for Human Breast Cancer;" **Stacy Engebretson**, Psychology, "Effect of Exercise in a Coricosteone Model of Depression;" **Alexandra Haase**, Biological Sciences, "Engineering a Catalytic Site in Bacterial Flagellin Using Rational Design;" **Keli Herr**, Psychology, "Conditioned Place Preference Procedures in Rats;" **Alia Hinz**, Chemistry, "Probing the Interaction Between Specific Domains of Wilson Disease Causing Protein;" **Akhil Moorthi**, Electrical and Computer Engineering, "Development of a Flexible Strain Gauge Sensor Using Screen Printing;" **Jane Akwako**, Political Science, "Innovative Governance and Natural Resource Management in Kenya: Modeling Procedural and Substantive Outcomes of Civil Society;" **Phillip Sawatzki**, Biological Sciences, Identity, Life-cycles, and Phylogeny of Microsporidia in Benthic Stream Copepods;" **Benjamin Slager**, Biological Sciences, "Modeling Monarch Migration;" and **Stephanie Stilling**, Psychology, "Social Behavior in Situations of Uncertainty and Risk." Those marked with an asterisk also received a supplementary international travel grant of up to \$600 funded by the Graduate Student Advisory Committee.

Haworth College of Business

Items of Academic Interest



Andrew Carroll

Best-selling American author, editor, and activist, Andrew Carroll, will share correspondence from U.S. soldiers from American Wars during a visit on Friday, Feb. 10, to the campus of Western Michigan University. Sponsored by the Department of Military Science in the Haworth College of Business and the University Center for the Humanities in the College of Arts and Sciences, Carroll's talk is

scheduled for 2 p.m. in Brown Auditorium, in Schneider Hall. The event is free and open to the public. His talk will

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be followed by a question-and-answer period and a reception at 3 p.m. Reservations for the talk can be made by contacting 269.387.5050. Parking is available in the nearby Fetzer Center parking lot. Carroll is the editor of several New York Times best sellers, including "War Letters" and "Behind the Lines." He also edited, on a pro bono basis, "Operation Homecoming: Iraq, Afghanistan, and the Home Front, in the Words of U.S. Troops and Their Families." The book inspired the film "Operation Homecoming," which was nominated for an Oscar and won an Emmy for best documentary. In 1998, Carroll founded the Legacy Project, an all-volunteer initiative that honors veterans and active-duty troops by preserving their wartime letters and e-mails. Carroll has traveled to all 50 states and more than 40 countries, including Iraq and Afghanistan, to seek out letters, and he has collected, to date, an estimated 85,000 previously unpublished correspondences from every war in U.S. history. In 2001, Carroll revived the "Armed Services Editions" (ASEs), which are pocket-sized editions of bestselling books originally distributed to service members overseas during World War II. He worked with major publishers to reissue them, and he has distributed a quarter of a million free ASEs to U.S. troops around the world, including thousands of books he personally handed out in Baghdad and Kabul. Carroll's efforts have been profiled on "NBC's Nightly News," "FOX News," CNN, PBS, The History Channel, NPR, "CBS Sunday Morning," "The Today Show," "Good Morning America," and "Nightline," and he was featured as a "Person of the Week" on "ABC's World News Tonight." Carroll has also been a contributing editor and writer to numerous publications, including the New Yorker, Wall Street Journal, Washington Post, Time, and National Geographic.

Western Michigan University students can now travel to northern Italy for a study abroad experience through the CIMBA Italy program. WMU has signed with a consortium of 36 universities, offering students who are studying business, journalism and communications, the opportunity to earn college credits through the CIMBA program. "CIMBA (pronounced 'Chimba') stands apart from other study abroad programs because all schools in the consortium are accredited by the Association to Advance Collegiate Schools of Business," says **Dr. Satish Deshpande**, associate dean for graduate programs. "AACSB accreditation makes the transfer of course equivalencies easier to process. The AACSB accredited University of Iowa serves as the focal point for the consortium." CIMBA offers programs for both undergraduate and graduate students. Both programs place a great deal of emphasis on personal development

in a structured environment. Additionally, students are afforded the luxury of travel weeks throughout the semester and with the peace-of-mind in knowing that all credits will transfer. The undergraduate programs take place at the CIMBA campus in the town of Paderno del Grappa. The MBA executive and summer graduate study abroad programs take place at the CIMBA campus in nearby Asolo, Italy, located in the foothills of the Dolomite Mountains in the Veneto Region of northern Italy. Students have the option of studying abroad during the fall, spring and summer semesters. The summer semester is a shortened semester, from May 14 to June 8. Since the semester is in late spring, students still have the opportunity to keep a summer job back home. The program continues to grow with more than 1,200 MBA graduates around the world and approximately 700 study abroad students attending the programs annually and is one of the world's leading study abroad programs for business students. CIMBA promotes confidence, leadership skills, and the ability to adapt and succeed in an ever-changing, increasingly global and interconnected world. The deadline to apply for the summer 2012 semester is February 15. Students can apply for the CIMBA Italy program through the CIMBA website at: CIMBA Italy or the WMU study abroad office at WMU Study Abroad.



Dr. Timothy Palmer

Dr. Timothy Palmer, professor of management, is joining entrepreneurial educators from top programs across the state to serve on a new forum to advance entrepreneurship among students and alumni in Michigan. The Michigan Entrepreneurship Education Leaders Forum held its inaugural meeting Dec. 9 and addressed how entrepreneurship programs can--individually and collaboratively--provide students with the necessary entrepreneurial skills and effective practices. The forum discussions included teaching and funding models and strengthening the student entrepreneurial experience. "I'm not aware of other disciplines in any state where the heads get together with the intent on improving everyone's ability to educate their students," says Palmer. "The Forum provides a platform for collaboration that will offer greater opportunities, expertise, and guidance for our students." The Michigan Entrepreneurship Education Leaders Forum was created through the joint partnership of the Samuel Zell and Robert H. Lurie

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Institute for Entrepreneurial Studies at the University of Michigan's Ross School of Business, and Michigan State University's Institute of Entrepreneurship and Innovation in the Broad College of Business. In addition to WMU, University of Michigan, and Michigan State, the forum includes educators from Central Michigan, Eastern Michigan, Grand Valley, and Wayne State universities.

Faculty and Staff Accolades

PUBLICATIONS: **Dr. Jennifer Palthe**, associate professor of management, had her paper titled "Integrating Human Rights in Business Education: Embracing the Social Dimension of Sustainability" accepted for publication in the Journal of Business for Education. **Dr. Ali M. Metwalli**, professor of finance, and **Dr. Roger Y. W. Tang**, professor of accountancy and Upjohn Chair of Business Administration, had their paper "Mergers and Acquisitions in India, Pakistan and Bangladesh" accepted for publication in the International Journal of Commerce and Management. Dr. Ola Smith, associate professor of accountancy, Dr. Roger Y. W. Tang, professor of accountancy and Upjohn Chair of Business Administration, and **Dr. Paul San Miguel**, assistant professor of accountancy, had their paper "Arab American Entrepreneurship in Detroit Michigan" accepted for publication in the American Journal of Business. Dr. Roger Y. W. Tang, professor of accountancy and Upjohn Chair of Business Administration, and Dr. Ali M. Metwalli, had their paper "Mergers and Acquisitions in Greater China: An Update" published in the January/February, 2012 edition of Journal of Corporate Accounting and Finance. **ACTIVITIES:** **Dr. Christopher Korth**, professor of finance, is teaching at Sunway University in Malaysia during the spring term. Sunway was the first of the "twinning" programs which WMU has established with foreign colleges and universities. The foreign students take a curriculum, which is based upon WMU's requirements, at their home college or university. The students who meet WMU standards are invited to transfer to WMU. The Sunway program is celebrating its 25th year. Over 2000 Sunway students have finished their degrees at WMU, with a large percentage in the Haworth College of Business. **ACCOMPLISHMENTS:** The Global Career Development Facilitator certification recognizes the education and experience of those working in career development occupations. The certification requires successful completion of an approved 120+ hour Career Development Facilitator training program that is built around 12 core competencies and specific educational and experience requirements. The following Haworth College of Business staff have met the requirements for the GCDF credential: **Danielle Field**, Academic

Advisor; **Geralyn Heystek**, Career Development Specialist; **Linda Ickes**, Director, The Career Center. Linda also completed the CDF Instructor certification. **Caroline Ray**, Employer Relations Coordinator; **Jessie Wagner**, Career Development Specialist. The GCDF certification was developed by the National Career Development Association, the National Occupational Information Coordinating Committee, and the Center for Credentialing in Education.

Student and Alumni Accolades



Andrew Taylor

A WMU student is among 15 students nationwide to win a \$5,000 scholarship from the world's leading business software company. **Andrew Taylor**, of Kalamazoo, a junior majoring in integrated supply management, is the recipient of the SAP America Scholarship, which recognizes outstanding undergraduate students in business, computer science, mathematics or engineering. Taylor, a U.S. army veteran who served in Iraq, is the sixth ISM student to win the coveted scholarship. Past recipients include **Elizabeth (Aven) Werner**, BBA '07, in 2007; **Marie Chapman**, BBA '08, and **Richard Pode**, BBA '08, in 2008; and **Alison Brubaker**, BBA '09, and **Kevin Little**, BBA '09, in 2009. "Winning this scholarship inspires and motivates me to continue to set the bar high and reach for it in hopes of honoring those who have faith in me," says Taylor. "The ISM program has a long tradition of integrating technology like SAP software into the curriculum," says **Dr. Bret Wagner**, director of the ISM program and associate professor of management. Many of our students have leveraged these technology skills in developing their careers. It's rewarding to see an excellent student like Andrew recognized for his efforts in taking advantage of the opportunities available to learn these technical skills." The SAP University Alliance Program provides faculty members at approximately 120 universities in the United States and Canada with the tools and resources necessary to teach using SAP Business Suite--software that supports business, engineering and information technology programs and enables students to put classroom theory into practice through demonstrations, exercises and problem solving, case studies and research programs.

Interdisciplinary Ph.D. in Evaluation

Faculty and Staff Accolades

At the American Evaluation Association conference in Anaheim, CA, interdisciplinary evaluation doctoral candidates presented **Michael Scriven** with a photo album commemorating his leadership of the WMU's Interdisciplinary Ph.D. in Evaluation (IDPE) from 2004 until 2007. Upon leaving WMU, Dr. Scriven returned to his faculty position at Claremont Graduate University. He retired from Claremont last year, but continues to serve on IDPE student committees at WMU and on the editorial board of the Journal of MultiDisciplinary Evaluation, a WMU publication.



Dr. Michael Scriven (center) with IDPE students at the American Evaluation Association conference

Lee Honors College



Chris Maertens relaxes with an SPCA husky awaiting adoption.

Items of Academic Interest

California has Cesar Millan, a.k.a. the "Dog Whisperer" and WMU has **Chris Maertens** - a Lee Honors College senior with a double major in accounting and psychology and a special kinship with canines at the SPCA of Southwest Michigan. While Maertens will pursue accounting as his employment field upon graduation in summer 2012, his "hobby" is psychology and the data collected while working with the SPCA of Southwest Michigan during his spring 2011 PSY 3970 practicum is the foundation for his LHC senior thesis. "I went to the SPCA five days a week for two hours each day and worked with three different dogs each visit," says Maertens adding that his goal was to teach the dogs in the no-kill shelter basic commands (sit, stay, down) in order to facilitate adoption. Week after week, Maertens noticed certain dogs growing very attached to him (and likewise) beyond the extra special hot dog treats he shared. "Even though I was not able to take them

Continued on next page

home, they got 30 minutes of guaranteed attention every day," explains Maertens, stating that by the end of his practicum just 20 percent of the 30 dogs he initially worked with were still awaiting adoption. Working with **Dr. Nicholas Andreadis**, dean of the LHC, Maertens will incorporate his SPCA experience into his thesis that will examine the history and evolution of certain domesticated animals - cats, dogs, and horses - and their levels of loyalty to human companions. "The dogs there are really great dogs, the SPCA of Southwest Michigan takes care of the dogs and the people care a lot about the animals and their health," notes Maertens. Even though Maertens no longer visits the canine residents of the SPCA, he visits its website and encourages anyone looking for a furry companion to seriously consider adopting from the SPCA of Southwest Michigan.

Faculty and Staff Accolades

Twenty-four students, including one Medallion Scholar, graduated from the Lee Honors College (LHC) on December 16, 2011. With a median GPA of 3.87, over eighty-three percent of the class graduated with honors from WMU. The ceremony honored the graduating students and offered an opportunity for the LHC to present faculty and staff awards. **Dr. Timothy McGrew**, Philosophy, **Dr. Timothy Palmer**, Management, and **Rev. Coleen Slosberg**, United Campus Ministry were inducted as members of the Lee Honors College Faculty Fellows. This designation was created in 2005 by the Provost and the WMU Deans Council to honor those individuals who have made significant contributions to the Lee Honors College as professors, thesis advisors, and mentors to our students. Each year members are added to this group to recognize and reward the dedication of talented faculty and the contributions they make to the enrichment of the LHC students' academic life. The College's Distinguished Service Award was created in 2007 to recognize the contributions of our friends throughout the academic community who have given time and shown dedication to the welfare of the LHC. This semester's awardees were **Laura Ciccantell**, Director of Advising, College of Education and Human Development and **Christopher Voss**, Assistant Director, Admissions. Also featured during the ceremony was the music of Medallion Scholar and honors student **Thalea Davis**. The event was held in the W Club at the Seelye Center with a reception for the graduates and their guests held prior to the award ceremony.

Student and Alumni Accolades

Civic engagement - one of seven Dimensions of Success of students in the Lee Honors College - was fully exercised on Monday, January 16, when 45 LHC students joined hundreds of volunteers to serve the Kalamazoo community in celebration of Martin Luther King, Jr. National Day of Service. The LHC student volunteers provided more than 300 hours of community service to three projects including Habitat for Humanity, MLK Park clean-up, and Vine Neighborhood sidewalk clearing. LHC advising graduate assistants **Kira Dow** and **Jason Atherton** along with LHC Peer Student Success Team members **Mitch Zajac**, **Emily Diekeme**, **Nathan Harpe**, and **Jolica Dias** divided students into three groups. Group one assisted Habitat for Humanity with trim and outside shutter painting, and caulking the basement of a home. Group two cleaned the MLK Park walkway that became the path for the MLK march, and group three cleared snow and salted the Vine neighborhood - a well-established Kalamazoo area with many elderly residents. "It was really cool to see students learn how to paint trimming and how to use construction tools; it's an experience that most have not had," explains Atherton. "Students really enjoyed working for Habitat for Humanity because they actually play an important role in constructing a house for a lower income family." The community-wide day of service was coordinated by Volunteer Kalamazoo and the City of Kalamazoo and supported by Fifth Third Bank, Western Michigan University, and Life EMS.



Lee Honors College student volunteers are ready to serve their Kalamazoo community on Martin Luther King, Jr. National Day of Service - January 16, 2012.

University Libraries

Items of Academic Interest

The WMU Libraries is pleased to announce the Costume History Collection, a new digital collection consisting of illustrations from books housed in the Special Collections and Rare Books Room of Waldo Library. Nearly 100 color illustrations have already been scanned by the Digitization Center of Western Michigan University Libraries. **Miranda Howard**, Art Librarian and head of the Technical Services, provided detailed metadata for each image, offering an intimate look into dress from the mid-18th century to the mid-19th century. Images were scanned from four books held by Special Collections. Hand-colored lithographs of Parisian fashion were taken from "Le Conseiller des Grâces," a nineteenth-century women's journal. Two mid-nineteenth-century books provided colorful examples of Persian dress. Justin Perkins, a Presbyterian missionary to the Persian region, described local dress in his 1843 published journal, "A Residence of Eight Years in Persia." Twelve hand-colored engraved plates were scanned from the 1845 publication of "Persia: Containing a Description of the Country with an Account of Its Government, Laws, and Religion, and of the Character, Manners and Customs, Arts, Amusements, etc. of Its Inhabitants," by English journalist Frederic Shoberl, who provided careful observations of Persian garments, including engravings of a camel artilleryman's military uniform and Futteh Ali Shah: King of Persia. The next addition to the collection will be the complete digitization of the 18th-century book "L'Art de la Lingère," by François Alexandre de Garsault. The Costume History Collection joins the World War II Propaganda Collection, the Ward Morgan Photography Collection, and other unique collections digitized and presented by University Libraries. To view the Costume History Collection, please visit the library website: www.wmich.edu/library/digi/collections/costume. Follow the link in the top right corner to see the images within the LUNA content management system.



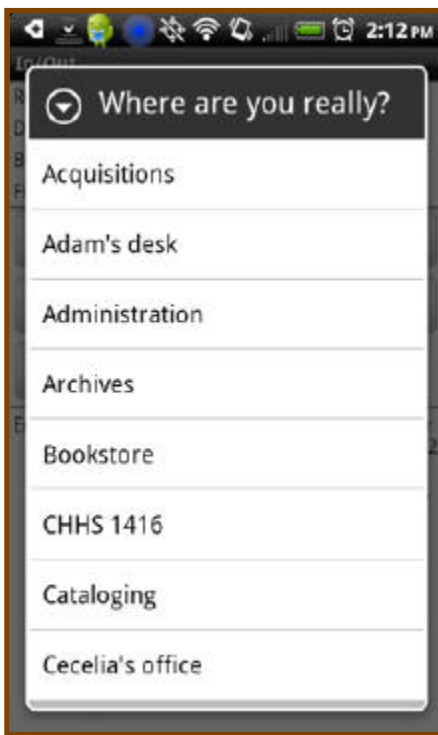
Splash page by Michael Whang, Web and Internet Services, University Libraries.

University Libraries has added the following databases to its e-documents: "Newspaper Press Display" <http://libproxy.library.wmich.edu/login?url=http://library.pressdisplay.com/> An online newspaper portal with over 1700 newspapers from over 90 countries, representing almost 50 languages. All newspapers are displayed in the original format with full text and images. Search for news items or browse by country or language. Coverage: most recent 60 days only. "ASTM Standards and Engineering Digital Library" <http://libproxy.library.wmich.edu/login?url=http://enterprise.astm.org> A vast collection of standards and technical information covering a broad range of engineering disciplines, including aerospace, biomedical, chemical, civil, environmental, geological, industrial, materials science, mechanical, nuclear, petroleum, soil science and solar engineering. "UN Comtrade" <http://comtrade.un.org/> A collection of data on International Merchandise Trade Statistics from the United Nations Statistics Division. Includes 1.75 billion trade records since 1962, analytical and historical data, and more. "UNCTADstat" <http://unctadstat.unctad.org/> Economic data collected from national and international sources spanning several decades covering International trade, economic trends, foreign investment, population and labor statistics, and more.



Dean Reish, Buster Bronco, and United Way Advisory Committee Members Raised 97.5% of Campus Campaign Goal of \$300,000.

Faculty and Staff Accolades



Application for Android ... Ingenuity of Library Techies

Associate Dean **Scott Garrison**, **Keith Kelley**, Director, Library Systems, and **Karlis Kaugars**, Computer Sciences, co-authored an article that appeared in the October 2011 issue of "Code{4}lib Journal." Titled "An Android/LAMP Mobile In/Out Board Based on Wi-Fi Fingerprinting," the publication details the constructing of an Android/LAMP application that library staff can use on the prevalent

Wi-Fi enabled mobile devices to locate each other in various locations through the library system which includes Waldo and three branch libraries. Using this more secure system to check in with each other, systems staff can bypass the frequently unreliable cellular phone service indoors. Library personnel and users thus are better served by this welcome application. (See: <http://journal.code4lib.org/articles/5859>.)

Staff and resources assure your safety at WMU University Libraries. Our personal service extends to the health and welfare of our users. We have large public spaces for which library personnel are responsible in good times and bad. Waldo Library may have over 800 persons within its walls at any time. When emergencies occur, the library staff is prepared and ready to assist patrons to vacate the premises in an orderly fashion. An Emergency Response Team consisting of 16 employees has been trained in A.E.D. usage, CPR, and First Aid. The Team is recertified each year. Dealing with disasters from fire, tornadoes, and unruly individuals is also a major part of safety, security planning, and disaster prevention in University Libraries. **Ms. Regina Buckner**, Director of University Operations, promotes and implements training sessions with professional instructor **Mr. Michael McLeier**.



Instructor McLeier demonstrates how infants would receive CPR.

Upcoming Events

In these days of easy accessibility to e-books, e-journals, and unique WMU e-documents, the library as a physical place is still much sought after, coveted even. Finals week underscores this assertion. Waldo Library is open until 3:00 a.m., five days a week. Users number up to 700, even after midnight in these periods of occupation. Draws are the quiet areas on lower-level to the 2nd floor and the totality of the 3rd floor. Group study spaces hum with activity as students quiz each other on statistics or human sexuality. Students catch Z's in rocking chairs. Wooden chairs encourage serious studying over long periods. Students avail themselves of their quota printing in Waldo as the

Continued on next page

click-clack of keyboards point to the final touches of a take-home exam. Library as place assumes grander significance in this New Year as plans move forward for the construction of the University Legacy Collections Facility. A site has been approved for its location off Oakland Drive north of the Gothic Tower. Here will be housed unique collections of individuals, organizations, geographical and governmental entities that identify the particular character of our University, the immediate community, and Southwest Michigan. What is equally important to the nature of these collections is their ready and complete access to diverse users--students, researchers, children, and general public--who will come to this civic resources portal. They will be encouraged to discover their origins, personal ties, and connections to the community at large. A reading room, exhibition areas, and a classroom/lecture suite will encourage this interchange. Supporters and friends of University Libraries will be called upon to assist us in guaranteeing the success of our campaign "The University Legacy Collections Facility, For Generations to Come." Plans are unfolding as this issue of Prism goes online.



Oakland Drive Campus, Future Site of "University Legacy Collections: For Generations to Come"

WMU Library users have temporary trial access to an additional database: "Classical Scores Library Volume II" <http://libproxy.library.wmich.edu/login?url=http://shmutrial.alexanderstreet.com>. Search or browse more than 17,000 of the most important classical music scores. Trial ends: March 9, 2012 "Anthropology Online" <http://libproxy.library.wmich.edu/login?url=http://antotrial.alexanderstreet.com>. Search or browse a large collection of Anthropology and Ethnographic books, papers and videos. Trial ends: March 4, 2012. Both these databases have been added to the Databases AZ List under the "Trial Databases" tab at: http://libguides.wmich.edu/AZ_Resources. Please let us know what you think about these through the feedback form on the trial databases page.

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