College of Arts and Sciences

Items of Academic Interest

Drs. John Miller and Steven Bertman, Biofuels Research Team, participated in the Indy 500 Emerging Technology Day. A stock diesel car fueled by biodiesel produced from restaurant trap grease ran laps to showcase this sustainable alternate fuel source. Also representing WMU was the Sunseeker car of the solar racing team of the College of Engineering. Bertman recently received an NSF grant titled “Collaborative Research: Biogenic Volatile Organic Compounds and their Impacts in a Changing Forest.” His graduate student, Shino Toma, presented her work on volatile organic compounds in Michigan forests at the National American Geophysical Union Conference in San Francisco.

Department of Chemistry emeriti John Chateauneuf, died suddenly on June 17, 2011. He published over 50 scientific papers and reports in “green” chemistry and chemical processes in supercritical fluids. His contributions to the field were significant, but above all, he would want to be remembered as a scientist. An element, Californium (Cf), has been purchased in his memory on the Periodic Table mural in the lobby of the Chemistry Building.

A state survey with data that can enhance economic development and job creation in Michigan has been transferred to Western Michigan University, making Michigan one of just a few states in the nation to tap a research university to direct the role of mapping, evaluating and researching critical geological resources. It will become part of the University’s acclaimed Department of Geosciences, which already is home to the Michigan Geological Repository for Research and Education. The move will make WMU Michigan’s designated geoscience agency and put responsibility...
for mapping the state's geological resources—such as minerals, soils and groundwater—in the hands of a department that already is a storehouse of information concerning the state's groundwater and oil and gas resources. WMU's Michigan Geological Repository for Research and Education--MGRRE—is also a part of the department of geosciences, hosts the largest collection of Michigan subsurface data and will play a critical role with the survey. The presence of the survey on the WMU campus will build on the strong geosciences foundation already part of the campus and give faculty and students additional direct experience with resource assessment and management.

PSCI 4240, Environmental Law, has been approved as a baccalaureate writing class for students in the standard political science major and the public law concentration. The course is available in the Fall 2011 semester (MW 2-3:15).

Beginning fall 2012, the Department of Chemistry will offer a Master of Arts in Chemistry with a concentration in education or business. Students will be required to elect 15 hours in the field of Chemistry and nine hours of graduate training in business or science education.

The University Center for the Humanities is officially open. As a gathering place for scholars, students, and members of the wider community, the Center sponsors events and activities that engage with critical contemporary issues. In a new initiative, the Center invites proposals for Interdisciplinary Humanities Groups. A research or reading group is a way to approach challenging topics in the humanities and develop theoretical ideas and research with the support of knowledgeable and diverse colleagues. The Center will support a semester of work, providing space for meetings, help with organization and advertising, and a small hosting fund. Proposals for spring 2012 are due on November 30. Details can be found at www.wmich.edu/humanities. The Center is hosting and collaborating on several events this year under the theme “Convergence of Cultures.” Events scheduled for spring semester include: •Jan. 26: (4 p.m.) “Fifteen Years Creating Engaged Citizenry in the Middle East: Building Strong Communities in Jordan, Israel and Palestine through Rights Advocacy,” Dr. Jim Torczyner, professor of social work at McGill University, Room 2008, Richmond Center. •Feb. 23: (4 p.m.) “The Inevitability of Rationing and How to be Fair About It,” Dr. Arthur Caplan, professor of medical ethics at the University of Pennsylvania, Room 2008, Richmond Center. •March 1-30: Merze Tate Exhibit, photographs, letters and tickets that document Tate’s travels and accomplishments, Room 2500 Knauss Hall. •March 22: (4 p.m.) Sonya Bernard-Hollins, journalist and WMU alumna, “How to Uncover the Hidden Treasures in Your Archives and Bring Them to Life,” Room 2500, Knauss Hall. •March 28: (4 p.m.) “Small Infinities--Emily Dickinson’s Manuscripts,” poet and visual artist Jen Bervin, Meader Rare Book Room. We hope that you will consider holding events or meetings at the Center. You can schedule events through our website or by calling us at 387-1811.

Faculty and Staff Accolades

Professor of Biological Sciences, Christine Byrd-Jacobs has received funding from the National Institutes of Health for a project to examine degeneration and regeneration of an adult brain structure, with the goal of better understanding the mature brain's ability to heal after damage. As project lead, she has developed a model for synaptic plasticity in the olfactory bulb in zebrafish: one that produces temporary, partial deafferentation and allows potential regeneration of the adult brain to be observed.

Kevin Knutson, director of undergraduate academic advising for the College of Arts and Sciences was selected as an Outstanding Advising Award Winner in the Academic Advising Administrator Category from the National Academic Advising Association (NACADA) as part of the annual awards program for Academic Advising held in Denver, Col. in early October. Tammi Roberts, coordinating Pre-Health advisor, and Aoi Yamanaka, graduate assistant, from the College of Arts and Sciences Office of Advising gave a presentation at NACADA relating to Technology in Advising. The presentation was based on the improvements the CAS Advising Office has made in the last three years to “meet students where they are,” including posting podcasts of important advising information, an online appointment scheduling system, and the use of Skype in advising. Yumi Takahashi-Ede, College of Arts and Sciences Office of Undergraduate Advising, and Halbert Bates, Haworth College of Business, presented on the University’s increased retention efforts: “Why attend a class?” at the conference as well. Primarily placing emphasis on the

Continued on next page
Attendance Initiative project, they shared their retention efforts in both colleges to reach out to academically at-risk students to assist them in achieving academic success at WMU.

Christine Moser, associate professor of economics was an invited speaker at the International Symposium on “Globalism and Regional Economies” in August in Sapporo, Japan for the 100th anniversary of one of our sister schools, the Otaru University of Commerce. Moser spoke on what policy makers in Hokkaido can learn from economic development efforts in Michigan. Moser also was part of a three-person delegation from Michigan to the Union of Concerned Scientists’ Health and Climate Hill Education Day in Washington D.C. The group met with the offices of Senators Levin and Stabenow and Representatives Walberg, Upton, and Benishek to discuss the UCS report “Rising Temperatures, Worsening Climate.” This report studies the effect of the rising temperatures associated with climate change on ozone pollution formation and related health problems.

Charles Henderson’s research about the spread of research-based teaching strategies, was featured prominently in a major initiative recently announced by the Association of American Universities (AAU). The goal of this five-year initiative is to improve the quality of undergraduate teaching and learning in science, technology, engineering, and mathematics (STEM) fields at its member institutions. Several of Henderson’s articles were cited in the report and the framing of the initiative was based on Henderson et al.’s categorization of change strategies. -from AAU discussion draft, http://www.aau.edu/policy/article.aspx?id=12588

Susan Hoffmann, Professor of Political Science, has been awarded a grant to participate in the Fulbright Commission’s German Studies Seminar 2010 entitled “The German Sozialstaat Revisited: A System in Turmoil.” The seminar will be conducted by policy experts based in universities, research institutes and government agencies in Berlin, Schwerin and Hamburg.

Communication Professor Steve Lipkin received the Grand Jury prize for best screenplay, “Betrayals!” The BNFF is a World-Wide International Film Festival & Market, open to the public, filmmakers, and entertainment professionals abroad. http://thebnff.com/bnff-sept-2011-award-winners/. Lipkin also was a semifinalist in the 2011 PAGE Awards competition (4,200 entries, semifinalists are in the top 25%). The screenplay also placed in the semifinals in EXPO, another very large festival.

Mark Orbe, professor of biological sciences, has received funding from the University of Pennsylvania for his project “Genetic approaches to understanding the population structure of little brown bats in Pennsylvania.”
Professor of Biological Sciences, Yan Lu’s paper titled “The Occurrence of a Thylakoid-Localized Small Zinc Finger Protein in Land Plants” has been accepted for publishing in the journal Plant Signaling and Behavior.

Student and Alumni Accolades

A recent Western Michigan University alumna has been recognized as one of five young fiction writers of the year by the National Book Foundation. Melinda Moustakis, who earned her doctoral degree in creative writing from WMU in May 2010, will be recognized by the National Book Foundation as one of the 5 Under 35 award winners for 2011. An award ceremony is set for Monday, Nov. 14, in Brooklyn, N.Y. Moustakis was nominated for the honor by her former advisor, Dr. Jaimy Gordon, WMU professor of English and the 2010 winner of the National Book Award for fiction. Moustakis earned her master’s degree in English and creative writing from the University of California at Davis and her bachelor’s degree in English from California Polytechnic University at San Luis Obispo. A native of Fairbanks, Alaska, she grew up in Bakersfield, Calif. Her first book, “Bear Down Bear North: Alaska Stories,” already has won one of two 2010 Flannery O’Connor Awards for Short Fiction, a prestigious annual prize given by the University of Georgia Press. That work is the same one that garnered the National Book Foundation honor. She received a research grant from the WMU Graduate College in March 2009 and also has received the Graduate Gwen Frostic Fiction Prize and the Graduate Gordon Prize in Fiction. Her stories have been published in Conjunctions, The Kenyon Review online, Alaska Quarterly Review, PRISM International, Cimarron Review, The Massachusetts Review and elsewhere. She also has been nominated for a Pushcart Prize. This is the fifth year of the 5 Under 35 awards for the National Book Foundation. For more information, visit nationalbook.org/5under35.

CAS Alumni Achievement Awards Alumni from 20 departments recently were recognized by the College of Arts and Sciences as Alumni Achievement recipients. The recipients and their departments included: Kenneth Pott, Anthropology; James Fordyce, Biological Sciences; David Ansel, Chemistry; T.R. Reid, Communication; Nadia Tremonti, Comparative Religion; Dr. Adugna Lemi, Economics; Bonnie Jo Campbell, English; Dr. Cynthia Ruoff, Foreign Languages; Ken Nacci, Geography; Richard Laton, Geosciences; Michael Parsons, History; Mary Lindow, Mallinson Institute for Science Education; Jesús DeLoera, Mathematics; E. Rozanne Elder, Medieval Institute; Kristin Andrews, Philosophy; Dennis Swan, Political Science; Sherry Pagoto, Psychology; Darnell Earley, Public Affairs and Administration; Jeremy Sayles, Spanish; Kimberly Perry, Statistics.

Neil Blok, a biochemistry major, has been accepted to the Harvard Medical School M.D.-Ph.D. program, which provides fellowship support for selected and highly qualified students. He is simultaneously pursuing his M.D. and Ph.D. degrees and is the first WMU graduate to enter this program.

Robert Bradley and Karl Sandelin, Department of English Distinguished Alumni 2008-2009 and 2009-2010, respectively, visited their academic home department as part of their 2011 Homecoming activities. Both took classes with Dr. William R. Brown, the Department’s second chair, after whom Brown Hall was named. Bradley and Sandelin were greatly pleased to see their former professor honored by the new mural recently added to the left of Brown Hall’s main entrance. They also visited Richard Utz’s ENGL 5300 class on The Matter of Troy in Medieval Literature, speaking to students in the class about their experience at Western and actively participating in classroom discussions.

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Stephen Abrokwah, Ph.D. student in Economics recently received two awards: one from the International Association of Black Actuaries, and one from the Actuarial Foundation.

Upcoming Events

Friday, Nov. 11
Economics Research Series, Dr. Mark Skidmore, professor, Department of Economics, Michigan State University, 2212 Dunbar Hall, 3-4:30 p.m.

Biological Sciences Seminar Series, “Research Area(s): Wolffian/Epididymal Duct Morphogenesis; Initial Segment Function,” Dr. Barry Hinton, University of Virginia. 1710 Wood Hall, 3:30-4:30 p.m.


Monday, Nov. 14
Gwen Frostic Lecture Series, “No Complacency: Words, Imagination, and Calls to Action,” Alison Sawn, adjunct professor. Edwin and Mary Meader Rare Book Reading Room, 3016 Waldo Library, 6 p.m.

Wednesday, Nov. 16-17
“Towards Tolerance: Religious Pluralism in America,” Real Talk Diversity Series. Multicultural Center in the Adrian Trimpe Building, 6-8 p.m.

Thursday, Nov. 17
Frostic Reading Series, playwright Carlos Murillo, 157 Bernhard Center, 8 p.m. Free.

Friday, Nov. 18
Biological Sciences Seminar Series, “Hybridization and evolution of invasiveness in watermifoils,” Dr. Ryan Thum, Grand Valley State University. 1710 Wood Hall, 3:30-4:30 p.m.

Dalton Performance Series, Shakuhachi (Japanese bamboo flute), demonstration and performance by Grand Master Michael Chikuzen Gould. Dalton Center lecture hall, 2-3:30 p.m.

Wednesday, Nov. 30
Werner Sichel Seminar Series, “Payment Reform and Bending the Cost Curve,” John Goddeeris, Professor of Economics, Michigan State University. Brown Bag Lunch Lecture: 2208 Dunbar Hall, Noon to 1:30 p.m.; Lecture: 2028 Brown Hall, 3 to 4:30 p.m.

Thursday, Dec. 1
Frostic Reading Series, WMU alumni reading with Elizabeth Knapp, Melinda Moustakis and Jason Skipper, 157 Bernhard Center, 8 p.m. Free.


Math Lecture Series, “An Unexpected Decimal Expansion,” Allen Schwenk, professor. Alavi Commons, 6th floor Everett Tower, 4 p.m.

Monday, Dec. 5
Physics Department Colloquium, “Modes of the Nonlinear Klein-Gordon Equation and Their Applications in Nano-Science,” Dr. Arthur R. McGum, professor. Refreshments 2202 Everett Tower (Bradley Commons) 3:30 p.m.

The economics of health issues will continue to be the focus of this year’s Werner Sichel Lecture Series at Western Michigan University, which features six nationally known economists and medical specialists whose presentations are free and open to the public. All presentations are 3 to 4:30 p.m. on Wednesdays in Room 2028 of Brown Hall. The next event, on November 9, features Charles Phelps, Professor and Provost Emeritus, University of Rochester who will address “Our Own Worst Enemies: How We and Our Government Created, Extended and Exacerbated the Health Care Mess.” Phelps received his B.A. in Mathematics from Pomona College, Calif., in 1965, and an MBA in Hospital Administration (`68) and Ph.D. in Business Economics (`73) from the University of Chicago. After beginning his research career at the RAND Corporation in 1971, Phelps moved on to the University of Rochester in 1984, with appointments in the Departments of Economics and Political Science. Phelps made significant contributions to the University of Rochester as a teacher and scholar and served in several key leadership capacities. In 1994, Phelps was appointed as provost of the University of Rochester, a position he held until in August 2007. He then became

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a university professor and provost emeritus, his current positions. Other upcoming Sichel Lectures
• Feb. 1: Dr. Edward Norton, professor of economics and health management and policy, University of Michigan, “The Future of Long-Term Care in America.”
• March 14: Dr. M. Kate Bundorf, associate professor of Health Research and Policy, Stanford School of Medicine, “The Role of Private Health Insurance in Medicare.”
• April 11: Dr. Anne Crumlish, principal and health care actuary, Aon Hewitt, Atlanta, “Health Care Reform Legislation ... The Employer’s Perspective.”

Werner Sichel Economics Series, The Economics of Health Issues, will continue to be the focus of this year’s Werner Sichel Lecture Series at Western Michigan University, which features six nationally known economists and medical specialists whose presentations are free and open to the public. All presentations are 3 to 4:30 p.m. on Wednesdays in Room 2028 of Brown Hall. The event, on November 30, features John Goddeeris, professor of Economics, Michigan State University on “Payment Reform and Bending the Cost Curve.” Goddeeris joined the faculty at Michigan State University in 1979. He served as director of Graduate Programs in the MSU Department of Economics (1988-92) and chair (1996-01), and as associate dean of the College of Social Science (2006-10). Goddeeris earned his Ph.D. in Economics from the University of Wisconsin in 1980. A specialist in the economics of health care and public economics, Goddeeris published widely on health care finance, technological change in health care and health program evaluation, as well as on environmental taxation and taxation amnesties, among other areas of research. He has been co-investigator on a number of projects funded by the National Institute of Health and other federal agencies. Much of his current research focuses on understanding disparities in infant mortality across racial and ethnic groups. The Sichel Series is organized by the WMU Department of Economics and named in honor of longtime WMU economics professor Dr. Werner Sichel, who retired in 2004. The series is annually cosponsored by the College of Arts and Sciences and W.E. Upjohn Institute for Employment Research.

College of Engineering and Applied Sciences

Items of Academic Interest

The 2011 CEAS Engineering Expo took place in the main lobby of the Engineering and Applied Sciences Building on WMU’s Parkview Campus. There was a range of job opportunities for engineers showcased during a recruiting event that took place on September 29th. The expo was free and open to the public, but geared for WMU students and recent alumni in engineering-related fields. Those who attended were able to network with employers as well as discuss current and future employment opportunities. In addition, some participating employers scheduled next-day followup interviews. Representatives from more than 80 companies were on hand to promote their organizations and recruit for internships and full-time, part-time and co-op positions. Among them were 2011 sponsor, Gentex Corp., as well as Chrysler, Compuware, Consumers Energy, Domtar, Georgia Pacific, Kellogg, Nissan North America, Parker Hannifin, Perrigo, Skanska USA and Stryker. “Networking with potential employers is a natural part of career planning. Any chance students have to highlight their course projects, leadership activities and co-op experience strengthens their job prospects,” says Christopher Sell, WMU assistant director of Career and Student Employment Services. “Employers are routinely impressed with the quality of our alumni.”

Eaton is one company of many, where engineers are working on hybrid battery systems and motor drive systems but what is different about Eaton’s project research is that they are working on these new systems

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in the CAViDS Hybrid Electric Applied Research (CHEAR) lab at CEAS. The Eaton researchers have been working on the motor drive system for two years and Dr. Xiaosong Kang the power electric engineer manager from Eaton, shared that they hope to have the production design ready for release in the second quarter of 2012. Kang also stated that the battery system project has been ongoing for about one year with the goal of a first quarter of 2012 release of the battery production design. WMU Mechanical and Aeronautical engineering Professor Dr. William Liou, is also the director of the CHEAR lab, and he explained that the large Thermotron environmental chamber pictured is capable of testing the entire battery typically used for a medium duty truck. Also, the humidity can range between 10% and 98%, and temperature (-95°F to +355°F). Dr. Othman Elkhomri a power electronic control engineer from Eaton, indicated that work in the CHEAR lab is going well and that it is a great site not only for the projects research but it also provides an opportunity for the students that work alongside them to get the actual experience in the project application to go along with the theory learned in the classroom. Dr. Liou also specified that Eaton has had engineers from all over the U.S and from other countries such as China and India working on research at CHEAR Lab, which adds an international contribution to the research, not to mention the students’ chance to work in a global environment.

Their innovative university-industry based research collaborative is comprised of WMU faculty, students, staff, and industry partner companies. The consortium helps companies assess what projects they should tackle to reduce the environmental and energy impact of their designs, materials, processes and facilities, with a focus on efficiency. Many of these companies are interested in moving from recycling to eliminating waste completely. Product stewardship is a policy approach in which the producer’s responsibility for their product extends to the post-consumer management of that product and its packaging. This approach is gaining momentum. As manufacturers begin to explore the entire lifecycle of their products they often need technical assistance and expertise to eliminate waste created in manufacturing, the supply chain, and at the product’s end-of-useful life. The Green Manufacturing Initiative provides needed expertise to industry to reduce negative impacts and improve products at the beginning of their life, a key to building sustainability into our lives. The Michigan Recycling Coalition is a 30 year veteran advocate for waste reduction, recycling and composting. The membership organization serves professionals in both the public and private sector who provide recycling services in one form or another to businesses, governments and institutions. For more information, visit their website at www.michiganrecycles.org.

Earthquakes and egg drop challenges were on the schedule for the Paramount Charter Academy third grade students that toured the College of Engineering and Applied Sciences in September. Planned activities ranged from riding the hydraulic bike to playing the role of an engineer that had to build a structure to safely hold a generator on the top floor of a building. Prior to their visit, they were given a 12”x12” piece of cardboard, 10 rubber bands, and 20 paper-clips to build their structure in class. Then the structures were boxed up and

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brought to the lab. The CEAS Challenge Coin represented the generator. They were tested on the top of the lab building to see if they could survive a simulated earthquake. The students had fun and many structure designs withstood the earthquake. Another lab had the students build a container to protect an egg from a 1, 2, and 3 meter drop. They were given a box of toothpicks, 6 straws, and 3 pieces of 8”x8” paper to construct their design. The record for the highest drop of the day was 2 meters. The challenge showed some impressive ideas and designs, given the students only had 15 minutes to create them.

Dr. Jorge Rodriguez explains the chainless challenge and the hydraulic bike.

**Faculty and Staff Accolades**

Outstanding Faculty and Staff awards recognize exemplary individuals who have shown sustained contributions to the college that go above and beyond their job expectations. These individuals have made a significant positive impact on our students, faculty, and staff. Congratulations to the 2011 Faculty and Staff Award recipients. The following awards were presented in September: Outstanding Staff Award went to David Florida, Electrical and Computer Engineering. Outstanding New Educator Award went to Peter Gustafson, Mechanical and Aeronautical Engineering. Outstanding Researcher Award went to Daniel Kujawski, Mechanical and Aeronautical Engineering. Outstanding Educator Award went to Lois Lemon, Paper Engineering, Chemical Engineering, and Imaging. Outstanding Service Award went to Joe Petro, Industrial and Manufacturing Engineering. Outstanding New Researcher Award went to Xiaoyun Shao, Civil and Construction Engineering.

The Society of Plastics Engineers Mold Makers and Mold Designers have named Jay Shoemaker, Mold Designer of the Year 2011. Shoemaker is an adjunct professor for the Industrial and Manufacturing Engineering department. Jay is the product design engineer at Autodesk, Inc. He has spent 27 years as a project engineer, customer support engineer, trainer, training material developer and product designer for Moldflow and now Autodesk. The Mold Maker and Mold Designer of the Year awards are given every year and they are sponsored by D-M-E Company and Progressive Components respectively. Each recipient is awarded a $500 scholarship to give to the technical school of their choice. Criteria for the awards includes contributions to the industry or society, strong technical experience, and possessing a reputation for conducting business in a fair and honest manner. Individuals are nominated by industry colleagues.

**Student and Alumni Accolades**

The College of Engineering and Applied Sciences Alumni Excellence Academy inductees have embraced the expectations of our graduates to change the world. Each of these distinguished alumni has achieved a high level of authority within their chosen profession, have benefited significantly the mission of their organization, and have demonstrated personal integrity of the highest caliber. Congratulations to the 2011 CEAS Alumni Excellence Academy Award Recipients. The following alumni were honored at an award ceremony held in the president’s dining room on homecoming.

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weekend: **Patrick B. Armstrong**: BS ’86, President and CEO Armstrong International; **Farshad Fotouhi**: BS ’81, Dean for the College of Engineering at Wayne State University; **Thomas E. Gross Jr.**: BS ’83, President and Founder of Cornerstone Advisory Group, Inc.; **Larry D. McArthur**: BS ’65, CEO, (retired) Ascent Logic; **Donald P. Rizzetta**: BS ’66, Senior Research Aerospace Engineer, Computational Sciences Center of Excellence Vehicles Directorate at Wright-Patterson Air Force Base; **Douglas Szopo**: BS ’73, Executive Director for Global Product Planning and Strategy Ford Motor Co.

Congratulations to **Pia Jian Tan, Casey Kick, Katie Risnes, Nicholas Wolters, Adam Kulberirtis**, and **Bradley Wishart** who were Armstrong Energy Management scholarship recipients. The scholarships were awarded to students who are pursuing the Energy Management option within the Chemical Engineering program here at CEAS. The awards are typically given to juniors and seniors and are given on an annual basis by Armstrong International which is a multi-national and family-owned company that develops intelligent system solutions for steam, air, and hot water. **Patrick Armstrong** is the President and CEO of Armstrong International and was also a 2011 CEAS Alumni Excellence Academy Inductee. Rich Edwards, Tom Henry, and Tom Hiatt are also Armstrong International executives who attended the presentation of the awards. Dr. **Anthony Vizzini**, dean of CEAS and Dr. **Said Abubakr**, professor and chair of PCI were also present.

The 2010-2011 Steel Bridge Team placed first in aesthetics for the regional conference. The steel bridge competition included categories for aesthetics, timed construction, and load testing. The lead judge of the competition stated that he observed a drastic improvement from the bridge that was submitted in the 2010 competition. The team had 35 minutes or less to construct the bridge without penalty. Once the bridge was constructed it was tested with different weight loads. The 2011-2012 team looks to improve from last year with a host of new interested students who will be contributing their ideas and suggestions. The steel bridge team includes the following students: **Aaron Reed, Ethan Clark, Dan Munson, Dan Guastella, Joe Johnson, Telly Townsend**, and **Zach Deary**.

The ASCE National Concrete Canoe Competition (NCCC) provides students with a practical application of the engineering principles they learn in the classroom, along with important team and project management skills they will need in their careers. The event challenges the students’ knowledge, creativity and stamina, while showcasing the versatility and durability of concrete as a building material. Category placements for the

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team were as follows: 1st place for final product, which includes the boat design and stand design. Also a 2nd place finish in the races which consisted of sprint and endurance races for both male, female, and coed. This is the most successful year the team has ever had thanks to the two experienced paddlers Madeleen Johnson and Nathalie Hanson who trained the team. The team received a 3rd place finish for presentation which was a tough break for the team having come in first the year before and having high expectations. There was also a 5th place finish for the technical paper and a 3rd place overall finish just missing second place by 2.5 points out of 100 points.

WMU’s 2 person female team competing with the canoe called “beyond CARNEGIE”.

Upcoming Events

The forty-ninth Senior Engineering Design Conference is planned for Monday, December 5th, 2011 from 8:30am to 3:30pm at the College of Engineering and Applied Sciences on the Parkview Campus of Western Michigan University. The College of Engineering and Applied Sciences sponsors the conference to showcase the work of its graduating seniors, who are required to complete a capstone project that puts into practice what they have learned. Many of the projects are sponsored by business and industry. The conference is free and open to the public. You are welcome to attend all or part of the day’s events. Reservations are not necessary.

College of Fine Arts

Student and Alumni Accolades

Dance Alumnus Lonnie Poupard, Jr. (BA, 2009) has been invited to join Lucinda Childs Dance. Ms. Childs, known for her choreographic collaborations, was an original member of the Judson Dance Theater in New York. After forming her own dance company in 1973, she collaborated with Robert Wilson and Philip Glass on the opera Einstein on the Beach, participating as leading performer and choreographer, for which she was awarded a Village Voice Obie. She also participated in the revivals of the opera in 1984, and 1992 and Ms. Childs’ choreography for the opera will be reconstructed for the 2012 revival of the opera which will open The Brooklyn Academy of Music’s Next Wave Festival in September 2012. Lonnie will be dancing in this revival and will be performing in the opera in Ann Arbor, MI in January 2012 as well as in venues across the United States. Senior dance major Katrina Snyder was awarded the final Enrico Cecchetti Diploma. This classical ballet examination is for the professionally bound student and is a highly prestigious achievement. Katrina’s hometown dance teacher, Gail Choate-Pettit, reports that Katrina is the only dancer from Michigan to ever take this exam as a student, and one of a handful of students in the United States to ever take the exam as a student. Katrina is also majoring in electrical engineering at WMU.
College of Health and Human Services

Items of Academic Interest

On October 12, Janet Hahn, Ph.D., Coordinator of the WMU Center for Gerontology, presented with Ellen Page-Robin, Ph.D., founder of the original WMU Gerontology Program on Gerontology at WMU. Approximately 50 individuals attended this presentation at Friendship Village in Kalamazoo. On November 21, Dr. Hahn will address the Kalamazoo County Advocates for Senior Issues group gathered at Senior Services, Inc. with Dean of the WMU School of Medicine Hal Jenson, M.D. Jenson and Hahn will describe current and future university learning opportunities to prepare health professional students to work effectively with a diverse aging population. Dr. Hahn, is also a steering committee member of the Professionals Focused on Aging group in Kalamazoo.

The WMU School of Social Work is in the second year of a three-year project though which interpersonal practice M.S.W. students and field instructors receive trauma-focused training to prepare them to provide specialized treatment for children. The project focuses on Trauma-Focused Cognitive-Behavioral Therapy (TF-CBT), an evidence-based intervention for children and adolescents who have experienced trauma. The project is funded through a grant awarded to the Fordham University and Hunter College schools of social work as a part of the National Child Traumatic Stress Network (NCTSN), a national network of trauma centers, including the WMU’s Southwest Michigan Children’s Assessment Center. The NCTSN includes treatment providers and researchers across the nation, whose mission is to raise the standard of care and improve access to services for traumatized children, their families and communities throughout the United States. Currently, 11 students are placed with clinical field instructors who completed TF-CBT training and are providing it in their practices. The students completed an elective course, Core Concepts of Child Trauma, and participated in a two-day TF-CBT training. For more information, contact Ineke Way, Ph.D., Project Coordinator ineke.way@wmich.edu, or Jennifer Harrison, Coordinator of Field Education, jennifer.harrison@wmich.edu.

Faculty and Staff Accolades

Sandra Glista and Robin Pollens

Department of Speech Pathology and Audiology Master Faculty Specialist Sandra Glista and Adjunct Assistant Professor Robin Pollens contributed to an article called Cybersafety in the Summer/Fall 2011 edition of the National Aphasia Association newsletter. The article covers ways to use the internet safely, particularly for people with aphasia and cognitive communication disorders. The newsletter can be accessed at www.aphasia.org.
Prism: Western Michigan University’s Newsletter for Academic Affairs

WMU Speech Pathology and Audiology Professor Jan Bedrosian, Ph.D. has been invited to the 2011 American Speech-Language-Hearing Association Convention Program Committee to review proposals pertaining to augmentative and alternative communication. Also, Dr. Bedrosian has co-authored the following article: Next generation utterance-based systems: What do pragmatic studies tell us about system design? Perspectives on Augmentative and Alternative Communication, 20, 57-63.

Dr. Jan Bedrosian

Department of Speech Pathology and Audiology Professor Gary Lawson, Ph.D. and Faculty Specialist II Mary Peterson have finished their book Speech Audiometry. The book will be available in November at the Annual Convention of the American Speech-Language-Hearing Association in San Diego.

Dr. Gary Lawson

Nickola Nelson, Ph.D., director of the Interdisciplinary Health Sciences Ph.D. Program and professor of Speech Pathology and Audiology, was recommended by the Committee on Honors and elected by the Board of Directors as a recipient of the Honors of the Association Award by the American Speech-Language-Hearing Association (ASHA). The Honors of the Association is the highest award given by ASHA and is a public recognition of an individual’s distinguished and clearly outstanding contributions to the field of speech, language and hearing over the course of their career. Dr. Nelson will be recognized formally during the ASHA Convention’s awards ceremony in San Diego, CA on Friday November 18, 2011.

Dr. Nickola Nelson

Three College of Health and Human Services (CHHS) faculty members were honored at the Academic Convocation on Friday, September 16 at the WMU Dalton Center. Dr. Maureen Mickus, associate professor in the Department of Occupational Therapy and Dr. Don Cooney, associate professor in the School of Social Work received 2011 WMU Distinguished Teaching Awards. Professor Robert Wertkin, also with the School of Social Work, received the 2011 WMU Distinguished Service Award. “Congratulations and thank you to these faculty members for their outstanding accomplishments and contributions,” said CHHS Dean Earlie M. Washington. “I am pleased and gratified that CHHS is so well-represented in these prestigious honors, as achieving excellence in teaching and service is vital to our mission and values.”

Student and Alumni Accolades

Barbara Cliff, Ph.D. was honored recently as a 2011 Outstanding Alumna representing the Interdisciplinary Health Sciences Ph.D. program. Her recent publications and presentations include the following: Cliff, B. Windber Medical Center Begins VeteranCare Program (PlaneTalk, 2011); Cliff, B. The Power of Education (Trustee, 2011); Cliff, B. The Leadership Journey of Patient-Centered Care (Frontiers, 2010); Cliff, B. Is There an Association Between Risk Perception and Disaster Preparedness in Rural U.S. Hospitals? (Prehospital and Disaster Medicine, 2009); Cliff, B. Excellence in Serving Those Who Served. International Planetree Conference, Nashville, TN. October 31, 2011; Cliff, B. Spirituality and PTSD. 2nd Annual John P. Murtha HEROES Conference, Loretto, PA. November 5, 2011. Dr. Cliff has also been asked to author a series of five articles in 2012 on patient centered care in the Journal of Healthcare Management, the peer review Journal of the American College of Healthcare Executives.

Dr. Barbara Cliff
On Friday, October 7, the WMU College of Health and Human Services (CHHS) hosted a reception and program to honor and recognize 12 alumni and induct them into the Outstanding Alumni Academy. At 4 p.m., CHHS Dean Earlie M. Washington welcomed the crowd in CHHS Room 4010. She then introduced WMU Provost Greene, who shared remarks and reiterated Dean Washington’s welcome and congratulations to the following 2011 WMU CHHS Outstanding Alumni:

- Department of Blindness and Low Vision Studies: Rod Haneline, COMS (M.A., Orientation and Mobility, 1991)
- Vice President and Chief Programs and Services Officer, Leader Dogs for the Blind • Bronson School of Nursing: Jacqueline Wylie, Honorary, Retired • Holistic Health Care Program: Karen Horneffer-Ginter, Ph.D., Honorary, Licensed Psychologist, Center for Psychotherapy & Wellness • Interdisciplinary Health Services - Bachelor of Science: Lois Richmond (B.S., Health Studies, 1988) Retired • Interdisciplinary Health Sciences - Ph.D.: Barbara Cliff, Ph.D. (Ph.D. 2007) President/CEO, Windber Medical Center • Department of Occupational Therapy: Rebecca Meloy Hawkins, M.S., OTR (M.S., 2007) Captain, U.S. Army, Officer in Charge, Mild Traumatic Brain Injury Recovery Center, FOB Lagman, Afghanistan • School of Social Work: Peter Battani (MSW, 1983), Administrator, Kalamazoo County Government • Specialty Program in Alcohol and Drug Abuse: James Kendrick (Graduate Certificate, 1983) Associate Professor Emeritus • Speech Pathology and Audiology: Donna Oas (M.A., 1966) Associate Professor Emerita; Karen Seelig (B.A., 1964) Associate Professor Emerita; Mary Ida Hunt (M.S., 1940; M.A., 1965) Associate Professor Emerita; Frank Robinson, Ph.D. (B.A., 1942) Professor Emeritus

College of Aviation

Items of Academic Interest

Ravi the Raviator Speaks to Aviation Students. Ravi is a pilot and motivational speaker who is bringing renewed passion to the aviation industry. Concerned that the perception of aviation is in decline, he inspires pilots and aviation professionals to re-connect with their dream through educational and motivational events. Ravi was the featured speaker to aviation students during Homecoming. His first feature article on aviation appeared in AOPA’s Flight Training magazine in 2008. Ravi also represents Cessna Aircraft Corporation and Sennheiser Aviation Headsets (who also manufactures pro audio gear) through lectures and product endorsements around the world. “The Raviator’s” childhood fascination with aviation was probably sparked by his father’s colorful stories about flying twice the speed of sound as a passenger on the Concorde while traveling on international business. Moreover, his father partnered with Apollo 17 astronaut Eugene Cernan to form an airline, and having “the man on the moon” hanging around the house was surely a source of inspiration. Nevertheless, Ravi decided to pursue his other passion professionally. In addition to his passion for aviation, Ravi is an accomplished musician who shot to worldwide fame at a young age as the guitarist for the ‘90s band Hanson, playing guitar in front of millions of
screaming teenage fans in scenes reminiscent of “Beatlemania.” Hanson’s triple Grammy nominated chart-topping song “Mmmbop” catapulted the band into the music stratosphere, taking Ravi to stages at the White House, Jay Leno, David Letterman, Saturday Night Live, Rosie O’Donnell, and Madison Square Garden, as well as the Louisiana Superdome as a solo artist. Ravi, born in Washington, D.C. and raised near New York City, is a member of the Nehru-Gandhi family, India’s political family dynasty who governed the world’s largest democracy for over 40 years and continues to exert strong influence today.

College of Education and Human Development

Items of Academic Interest

Dr. Adam Manley has developed a news website for Michigan Career and Technical Education students (CTE) called The CTE Advocate. The Advocate offers viewers CTE-related news, information, and free stuff! The website is broken into six sections: • The NEWS section highlights CTE-related news articles written by Dr. Manley’s Principles of CTE students. So far, the site has 15 news articles highlighting best practices in Michigan CTE. • The DONATIONS section is filled with tons of free stuff for CTE instructors. All the items have been collected by Dr. Manley’s students. Over the last two semesters, his students acquired over $3,000 in worthy donations. Many of these items have already been sent to CTE programs around the state. • The RECENT GRADUATES section highlights our recent graduates and their accomplishments. • The JOB POSTING section highlights CTE-related jobs sent in to Dr. Adam Manley to post. • The COURSE SCHEDULE section details WMU CTE’s course offerings for those looking to broaden their CTE knowledge. • The ABOUT WMU CTE section provides the viewer more information about our CTE teacher and administrator education programs. Dr. Manley plans to continue building the website. The next section Dr. Manley plans on adding to the website will be a professional development page. This page will have online professional development sessions that will be intended to help new CTE teachers learn more about the art of teaching. To visit the website, go to www.cteadvocate.com.

Dr. Jessaca Spybrook was recently awarded a 3 year, $270,000 grant from the National Science Foundation for the project “Advancing Methodological Knowledge in STEM Education Research: An Empirical Investigation of Design Parameters for Planning Cluster Randomized Trials in Science Education.”

Faculty and Staff Accolades

Lauren Freedman and Karen Thomas, Department of Special Education and Literacy Studies, will present their research conducted in Benton Harbor Areas Schools over the past three years at the annual Literacy Research Association conference held this year in Jacksonville, FL in December. Freedman and Thomas have developed a Literacy Initiative in the middle schools with a Literacy Studies graduate cohort and worked with teachers, students, administration and the School Board in this initiative and continue to be a part of Benton Harbor Area Schools for Professional Development.

Dr. Ghada Soliman published the following article featured in Cell Cycle: Soliman GA. The integral role of mTOR in lipid metabolism. Cell Cycle. 2011 Mar 15;10 (6):861-2. She was also awarded Level II Certification in Adult Weight Management from the Commission on Dietetic Registration (CDR), after completing the training in...
May 5 – 7, 2011 in California, successfully passing the examination, and fulfilling weight management level 2 certification requirements.

Brian Horvitz, Educational Leadership, Research and Technology and Richard Zinser, Family and Consumer Sciences presented results from their National Science Foundation (NSF) funded research project at the Advanced Technological Education (ATE) National Principal Investigators Conference in Washington, DC on October 27. The ATE program provides grants to improve and expand educational programs, primarily at community colleges, that prepare skilled technicians to work in the high-tech fields. Their presentation, titled “Online Instruction in ATE Funded Projects: Opportunities and Challenges”, highlights results from their survey of NSF-ATE projects that include a significant online instructional component. Their report includes a look at the state of ATE-funded online instructional development and trends in this area.

Dr. Amos O. Aduroja has been named a Fellow of the American School Health Association. An active member of the American School Health Association since 1991, he has a long record of service to health education and leadership within the organization. Dr. Aduroja has served on the organization’s International Council, the Council for Alcohol, Tobacco, and Other Drugs, and he has served as vice-chair and chair of the International Council. In addition, he has provided leadership on significant research projects that are of importance to school health education in this country, as well as in other countries. Advancement to Fellowship status is granted to American School Health Association members who have maintained regular membership for 10 or more consecutive years and have shown substantive and consistent leadership and service on the association’s committees, councils, sections, or boards. Candidates for fellowship also must demonstrate leadership and service in the field of school health through national, state, and district organizations.

Dr. Wendy Samuels, former WMU doctoral student and faculty member at Ferris State University, along with Dr. Andrea Beach and Dr. Louann Bierlein Palmer, recently had their work on college student retention accepted by the Journal of College Student Retention. These authors present findings from a qualitative study of undergraduates who as adults were about to complete their undergraduate degree, as obtained at a very traditionally oriented university campus. Findings offer insight as to how best serve this growing population of adult learners.

Student and Alumni Accolades

Two College of Education and Human Development students were nominated for the 2011 Homecoming Court. Kyla Marshall is a fifth year student studying early childhood education with emphasis on language arts and social studies. Marshall was nominated by Omicron Sigma Lambda. She also participates in First Year Seminar, Fall Welcome, Orientation Student Leadership, the Michigan Education Association, Spring into the Streets and Spring Retreat. Anthony Haduch is a junior studying early childhood education with emphasis in language arts and social studies. He was nominated by Omicron Sigma Lambda. Haduch is a New Student Orientation Intern, a First-Year Seminar Instructor, publicity chair of College Students Against Cancer, a resident assistant, a student orientation leader and a student orientation coordinator.
Julia Davis, senior, Textile and Apparel Studies: Fashion Design was recently awarded the Ethel O. Washington Memorial Scholarship. The $1,000 scholarship is given to a college or university student in Michigan who demonstrates leadership, high academic ability and career goals in a human ecology discipline. Instructors Linda Winquist and Anne Marie Forrest nominated Julia for this award. Congratulations, Julia.

Evaluation Center

Items of Academic Interest

Visiting Scholar Dr. Rodney Hopson was involved in several campus events September 28-30. President-Elect of the American Evaluation Association, Dr. Hopson is a Hillman Distinguished Professor in the Department of Educational Foundations and Leadership and faculty member in the Center for Interpretive and Qualitative Research at Duquesne University. His visit was made possible by an award from the Office of the Provost’s Visiting Scholars and Artists Program and support from WMU’s Interdisciplinary Ph.D. in Evaluation program; Evaluation Center; College of Education and Human Development; Office of Diversity and Inclusion; and Department of Educational Leadership, Research and Technology. He met with Evaluation Center staff, held office hours for students in the Interdisciplinary Ph.D. program in Evaluation, gave two public talks, and participated in a dialogue about WMU’s role in promoting social justice.

Upcoming Events

The Evaluation Center’s upcoming Evaluation Café events include presentations by WMU doctoral students and faculty. On November 29, Kristen Hobson and Jason Burkhardt will present “A Lesson in Carefully Managing Resources: A Case Study from an Evaluation of a Local Program.” The December 6 session will feature Raymond Hibgea, Assistant Professor in Public Affairs and Administration, discussing “Evaluation of Mobile Clinic and Emergency Department Case Management.” The final café of the fall semester will be on December 13. Chris Coryn, Director of WMU’s Interdisciplinary Ph.D. in Evaluation, will give “A Preview of Evaluation Theory, Models, & Applications (2nd ed.),” which he recently coauthored with Daniel Stufflebeam.

Graduate College

Faculty and Staff Accolades

Dr. Marianne Di Pierro gave a presentation on Strategies for Navigating the Dissertation on Friday, October 7, to students at the Alliance for Graduate Education and the Professoriate Fellowship and King/Chavez/Parks Preparing Future Faculty Fellowship (AGEP/KCP) Conference in East Lansing, Michigan. WMU is partnered with Michigan State University, University of Michigan, and Wayne State University in an AGEP grant, for the purpose of increasing participation among underrepresented students in graduate education in science, technology, engineering, mathematics, and

Continued on next page
the social and behavioral sciences. Current AGEP focus is centered in preparing students for post doctoral fellowships.

Dr. Gene Freudenburg facilitated a workshop for graduates, post-docs, and faculty at the Alliance for Graduate Education and the Professoriate and King/Chavez/Parks Preparing Future Faculty Fellows conference in East Lansing on October 8. The workshop, titled “Academic Reality Check”, featured speakers Dr. Kenneth Brown, Hope College, Dr. Baranda Sawyers, of Henry Ford Community College, Dr. Mary Smith of North Carolina Agricultural and Technical University, and Dr. Dave Weatherspoon, Michigan State University. Dr. Freudenburg is the Interim Dean of the Graduate College for Western Michigan University, a role which he assumed in 2010. He has also served Chair of the Mathematics Department at WMU for the past five years. Dean Freudenburg completed his Ph.D. in Mathematics at Washington University in St. Louis, and held positions at Ball State University and the University of Southern Indiana prior to moving to WMU in 2006. His area of research is affine algebraic geometry, represented in his 2006 book, “Algebraic Theory of Locally Nilpotent Derivations”. He is a member of the American Mathematical Society and takes great pleasure in being an active participant in the Michigan AGEP Alliance.

Student and Alumni Accolades

Three graduate students from Western Michigan University gave oral presentations at the Alliance for the Graduate Education and the Professoriate and King/Chavez/Parks Preparing Future Faculty Fellows Conference at Michigan State University. Ramon Barthelemy, AGEP fellow whose program is physics, spoke on “Gender Perception and Bias in the Hiring of Physics Faculty.” Melissa Villareal, King/Chavez Parks Fellow, spoke on “Latina Women’s Reasons for and Experience of Sexual Assault Disclosure: A Qualitative Investigation.” Zella Jackson Hannum, Industrial and Manufacturing Engineering, spoke on “Critical Factors that Impact Product Quality in New Technology Ventures.”

Upcoming Events

“Overview of SAS Workshop”, conducted by Lincoln Jiang, Doctoral Student, WMU Department of Statistics, will be held on Monday, November 7, from 9 a.m. to noon in the Computer Laboratory Room 1416, in the College of Health and Human Services. Students will learn how to gain familiarity with SAS language, acquire an introduction to basic SAS procedures, learn about data input, management and transformation in SAS, and conduct basic analysis.

“How To Get Published In Peer-Reviewed Journals, A Writers’ Workshop”, conducted by Jan Andersen, Owner and President, Beyond Words, Inc., Midwest Consulting Group Affiliate, will be held on Wednesday, November 9, from 9 a.m. to noon in Putney Lecture Hall, Fetzer Center. The presentation will help participants to meet the following objectives: Gain a better understanding of the peer-reviewed journal publishing process; learn the intricacies of the journal selection process; recognize writers’ most valuable resources; acquire an understanding of what journals WANT and EXPECT from authors who submit manuscripts for publication; use a step-by-step process for taking a potential article through a successful publication cycle; develop a successful publication plan.

“Time Management for Faculty and Graduate Students”, conducted by Paul Knudstrup, President, Midwest Consulting Group, will be held on Tuesday, November 15, from 1:00 p.m. to 4:00 p.m. in Room 1040, in the Fetzer Center. The presentation will help participants to meet the following objectives: Understand the key components of effectively managing time and tasks; understand how commonly used project and task management techniques can help maintain a successful academic focus and lead to timely completion of tasks; learn a set of skills to track, manage, and complete commitments and assignments; practice those skills within the time constraints of the session; plan a major academic project during the session (such as a peer-reviewed article or dissertation) or add details to an existing plan.

Haworth College of Business

Items of Academic Interest

WMU’s Haworth College of Business honored 10 alumni and friends for their outstanding career and service accomplishments during the first-ever college-wide awards recognition program and reception in October. Awards were presented from the academic departments within the College as well as the presentation of three special College awards.

Continued on next page
“The awards were presented to alumni who have distinguished themselves in their careers and who have been engaged with the department and/or college in significant ways,” says Dr. Kay Palan, dean, Haworth College of Business. “These individuals provide innovative, ethical and visionary leadership in business every day. They are remarkable leaders representing the very best of the Haworth College of Business and are examples for our students to aspire to in their own lives and careers.” The list of recipients follows: COLLEGE AWARDS: Haworth College of Business Outstanding Alumni Achievement Award Michael Gulino, BA ‘65, MBA ‘66; Haworth College of Business Outstanding Service Award Angela Davis Robinson, BS ‘74; Haworth College of Business Outstanding Young Alumni Award Tyler Colton, BBA ‘06. DEPARTMENT AWARDS: Dept. of Business Information Systems Outstanding Alumni Award - Matthew Mace, BBA ‘98; Dept. of Finance & Commercial Law - Todd Sanford, BBA ‘83; Dept. of Management Outstanding Alumni Award - Christopher Flum, BBA ‘86; Marketing Hall of Fame Award Patricia Daugherty - BBA ‘80, MBA ‘81; John Dillworth, BBA ’79*; Food & Consumer Package Goods Marketing Outstanding Alumni Award* Sawan Kapoor, BBA ’01; Brian Haaraoja, BS ’84; Christopher Burns, BS ’86; Donald Baker, BS ’85; Food & Consumer Package Goods Marketing Adrian Trimpe Distinguished Service Award Phil McGrath; WMU ROTC: Wall of Fame Colonel Rodney Faulk, BBA ‘87*. * Awards were presented in spring 2011.

The College welcomes the following new faculty:

Dr. Alhassan Gariba Abdul-Muhmin, associate professor of marketing, earned a doctorate in marketing and master’s in international business, both from the Norwegian School of Economics and Business Administration in Bergen, Norway. His research interests include consumer decision making, price bargaining and negotiations, customer satisfaction, relationship marketing and customer relationship management.

Dr. Stacey Fitzsimmons, assistant professor of management, earned her doctorate in international business from Simon Fraser University in Vancouver, British Columbia, Canada. Her research interests include cross-cultural management, bicultural/multicultural identity, international business ethics and sustainability.

Dr. Grace Lemmon, assistant professor of management, earned her doctorate in organizational behavior and human resource management from the University of Illinois. Her research interests include: employment relationships, psychological contracts, social exchange and gender and minority workplace experiences.

Dr. Kelley O’Reilly, assistant professor of marketing, earned a doctorate in management information systems from Utah State University. She has an Master of Business Administration and a bachelor’s in visual communications from WMU. Her research interests entail retail entrepreneurship and franchising focused on small and medium-sized enterprises.

James Penner, assistant professor of accountancy, is a doctoral candidate from Virginia Tech. He earned a master’s in accounting and information systems from Michigan State University. His research interests include capital market effects of financial reporting and the impact of media on capital markets.
**Dr. Xiaodan “Abby” Wang**, assistant professor management, earned her doctorate from Texas Tech University and master’s in business from Ohio University. Her research interests include venture capital firms’ influence on entrepreneurial startups’ strategy and performance, internationalization of venture capital firms, new ventures’ alliance strategies and entrepreneurship in emerging/transition economies.

The Haworth College of Business welcomed the fall semester Professors of the Day on Tuesday, October 12. The program, which brings industry leaders to campus, provides students an opportunity to learn from them in the classroom. The guest professors visited classes related to their areas of expertise. This semester’s guest professors included:

- Michelle Alberda, BBA ’89 Co-Founder, SKIRTErking, Certified Financial Planner
- Del S. Eldridge, BS ’07, President, CEO and owner, Great Lakes Contract Group
- Colonel Rodney Lawrence Faulk, BBA ’87 Colonel, U.S. Army Commanding Officer, 310th Expeditionary Sustainment Command (Rear)
- Rob DeGroot, BBA ’88 Partner, Crowe Horwath
- Roger Klassen Senior Director, Pfizer Global Supply Business Technology, Animal Health Operating Unit
- John Marucci, BBA ’98, MBA ’00 V.P. Credit Card Decision Analytics

**Faculty and Staff Accolades**

PRESENTATIONS Dr. **Andrew Targowski**, professor of business information systems, was a keynote speaker at the International Conference on CENTERIS 2011, October 5-8, in Vilamoura-Portugal. He spoke on “From Portuguese to Virtual Globalization: 500 Years of ICT-driven Civilizational Development and a Triumph of Humanity? The Comparative and Modeling Approach.”

**Geralyn Heystek**, career advisor, and **Paul Hildenbrand**, director of advising and admissions, presented on “Careerademics” at the National Academic Advising Association National Conference in Denver. The talk focused on changes made to the freshmen orientation process since 2008.

**Hal Bates**, director of recruitment and retention, also presented with **Yumi, Takahashi-Ede**, academic advisor, WMU College of Arts and Sciences on the Early Alert program in a talk titled “Why attend a class?”

**PUBLICATIONS**

Dr. **Satish Deshpande**, associate dean for operations and graduate programs and professor of management, and Dr. **Jim Demello**, professor of finance, had their paper on “Career Satisfaction of Psychiatrists,” published in the September, 2011 edition of Psychiatric Services.

Dr. **Kelley O’Reilly**, assistant professor of marketing, and Dr. **Sherry Marx** (Utah State University) had an article published in Qualitative Market Research: An International Journal (Volume 14 (4), 330-359), titled, “How young, technical consumers determine online WOM credibility.”

**Alicia Izquierdo Yusta** (WMU Visiting Professor from University of Burgos, Spain) and Dr. **Roberta J. Schultz** “Understanding The Effect Of Internet Convenience On Intention To Purchase Via The Internet,” (2011), Vol. 5 (4 Fall) Journal of Marketing Development & Competitiveness, pp. 32-50.

**Jo Wiley**, master faculty specialist and coordinator of business communication, has had another poem, “Rites” published...this time in Encore magazine’s October edition, page 21. Wiley was the recipient of the 2009 Kalamazoo Community Literacy Award for Adult Poetry and has an essay, “The Rest of the Story,” published in “Chicken Soup of the College Soul.”

**Student and Alumni Accolades**

A Western Michigan University student has been selected as a recipient of the 2011-2012 American Institute of Certified Public Accountant Student Scholarship. **Jared Lindberg**, a senior majoring in accountancy, from Plainwell, Mich., is one of five students nationwide selected for the annual scholarship. The AICPA Student Scholarship program provides $2,500 in financial assistance to exceptional undergraduate or graduate accounting students who demonstrate potential to become leaders in the accounting profession. The AICPA is the world’s largest association representing the accounting profession, with nearly 370,000 members in 128 countries in many areas of practice. Lindberg was chosen from more than 450 applicants. Eligible students must have maintained a minimum GPA of 3.0, in addition to completing at least 30 semester hours of college-level coursework, including six semester hours in accounting. The recipients were selected based on their applications, academic performance, essays and letters of recommendation. Once selected, eight hours of community service is required per semester, to advocate for the CPA profession. Lindberg serves as reporter on the executive board of Alpha Beta Psi, an honorary

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accounting organization. “Jared not only continued to focus on excelling in his studies, but also put in extensive time in order to fulfill the many duties of his reporter position,” says Dawn Mason, instructor of accountancy and advisor to the chapter. “He has been a leader by heading committees, planning events and assisting others to work toward positive outcomes for the organization and its members. Jared has still found time to work with the community and to start and maintain his own business. I am pleased that his accomplishments were recognized and awarded through his being awarded the AICPA/Accountemps Student Scholarship.”

A team of four students from Western Michigan University’s Integrated Supply Management program placed third in a national supply chain management case competition held at Wayne State University (Mich.). The WMU team was among 16 teams from universities across the nation competing in the first General Motors/Wayne State University Supply Chain Case Competition, placing higher than teams from Florida State University, Michigan State University, Pennsylvania State University and the University of Michigan. WMU team members included: • Logan Iudiciani of Rochester, Mich. • Christopher Mulcahy of Livonia, Mich. • Matthew Smoker of Bronson, Mich. • Cameron Tew of Rochester, Mich. Prior to the competition, the teams examined the electric vehicle parts and component supply chain through a case study. As part of the competition, teams were challenged to explore sourcing options for components for the Chevrolet Volt, an extended range electric vehicle that is being rolled out for sale this year. They created a supply chain to produce a navigation system for the Chevrolet Volt that involved shipping the system to the GM assembly plant in Hamtramck where the Volt is built. The four teams in the finals along with WMU were WSU, Texas Christian University and Colorado State University, which won the competition. “Our team demonstrated to the judges the comprehensiveness of the ISM program and that our students were job ready,” said Dr. Sime Curkovic, professor of management, and advisor to the group. As part of the event, students had the opportunity to meet and hear from professionals in the supply chain management field.

**Upcoming Events**

Thursday, Nov. 17 - There will be a meeting of the Southwest Michigan Sustainable Business Forum from noon to 1:30 p.m. in the Dean's Conference in Schneider Hall. Interested faculty and administrators are invited to attend. Contact Dr. Andrew Targowski, director of the Haworth College of Business Center for Sustainable Business Practices, and professor of BIS, at 269.387.5496 or at Andrew.targowski@wmich.edu for further information. Friday, Dec. 2 - Keystone Community Bank Breakfast Series Speaker: Steve Hawkins, WMU Head Basketball Coach Time: Continental Breakfast at 7:30 a.m.; Presentation at 8 a.m. Place: Dean's Conference Room - Schneider Hall RSVP to Shawna Cassada at Shawna.cassada@wmich.edu or by calling 269.387.6059.
Lee Honors College

Items of Academic Interest

Medallion Scholar and Lee Honors College junior Elizabeth Kaczmarek is just one of seven to receive the Nicholas and Barbara Andreadis Scholarship since its inception in 2010. For Kaczmarek, the scholarship helped support her dream to immerse herself in the language and culture of Besancon, France during spring semester 2011 while she attended Le Centre de Linguistique. “During the semester, I took a lot of classes that helped me to improve my French,” says Kaczmarek who is double-majoring in marketing and French. “One of the most helpful classes for me was the required oral class. Not only did we talk a lot in that class, but we had to listen a lot to recordings of native French speakers. That was one of the first things that improved for me - my oral comprehension of the language.” Kaczmarek explains that in her final exam, she was a member of a team who won an oral debate over the construction of a Besancon tramway. “It felt good because I was able to express myself during that debate a number of times,” recalls Kaczmarek. In her English to French translation course, Kaczmarek says her knowledge of the French language improved due to the rigor in learning the differences in grammar structures between languages. “What helped me most with improving my French was actually being with native French speakers such as my host family and the friends I made throughout the semester,” explains Kaczmarek. Kaczmarek notes her kind and welcoming host family also housed students from Saudi Arabia, Poland, Japan and China. “The family was very close and very accepting of every student they had stay at their house,” says Kaczmarek adding how grateful she is for the support from the Lee Honors College and the Nicholas and Barbara Andreadis Scholarship.

For Lee Honors College graduate Madeline Baker (2011), completing university-level coursework began as a Gull Lake Middle School eighth grader in the Academically Talented Youth Program (ATYP) at the Lee Honors College in 2005. Since its inception in 1981, more than 3500 students from over 60 public and private West Michigan schools have been enrolled in ATYP where students with advanced learning skills and potential are matched with accelerated courses in literature and mathematics. “Madeline displayed an unusually potent sense of motivation and creative energy,” recalls Scott Friesner, ATYP AP English instructor who distinctly remembers Baker’s abilities. Baker says, “I completed the three-year ATYP English program in eighth through tenth grades. The instructors challenged us with demanding writing assignments in many genres including literary analysis, academic research papers, and poetry. One of the best qualities of the ATYP program is how it simultaneously challenges and supports its students.” The ATYP program allows school districts to give their most advanced students the curriculum they need when they are ready for it and with the acceleration and intensity they require. “The ATYP program also allowed me to transition smoothly to dual-enrolling there as a junior and senior, and beginning there as a Medallion Scholar and Lee Honors College student in the fall of 2007,” explains Baker. “The reading, writing, research, and analysis skills I learned in my ATYP classes helped me to thrive in my college classes.” This fall, Baker is attending The Ohio State University in a combined M.A. to Ph.D. program in English. “Madeline’s keen intellect, drive, and dedication propel her success. She will be a great boon to any program lucky enough to have her,” says Becky Cooper, ATYP and Lee Honors College instructor.

Leaving all things technical at home, Lee Honors College graduate student advisors Kira Dow and Jason Atherton along with Medallion Scholar and Lee Honors College junior Joshua Kallen joined Lee Honors College interim academic advisor Michele McLaughlin on a road trip to the MacMullan Conference Center in Roscommon for the annual Michigan Honors Association Fall Leadership Conference, October 1-2. With a theme of “MHA Unplugged,” inspired by the work of Henry David Thoreau, the focus of this year’s conference was for attendees to free themselves from interruptions and to focus more closely on each other and the natural surroundings of the center. “Some people really embraced it,” says Dow adding that personally she loved leaving her phone and laptop at home. “Others just couldn’t leave their phone behind citing the need for family members to be in contact with them or checking on college football scores.” Among the presenters was Dr. Richard Oxhandler, professor of holistic health care, and Lee Honors College Faculty Fellow who discussed ways to enhance performance through stress relief. “Dr. Oxhandler promotes mentally living in the moment; not worrying about the future or dwelling on the past,” says Dow. “It’s a lot more difficult than it sounds but it’s definitely something to think about.” For Atherton, Dr. Oxhandler’s presentation on the importance of meditation and becoming centered within oneself was a great tool given to students to balance their academic

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and personal lives. “The MHA conference in general was a great retreat for honors students across Michigan to relax and bond as a group,” says Atherton who keenly observed the development of friendships in several different honors colleges. “MHA is a great place for honors students to bond and gain tools to enhance their academic experience.”

Upcoming Events

Fall 2011 Lyceum Lecture Series Schedule. The Lyceum Lecture Series is sponsored by the dean of the Lee Honors College and offers an opportunity for students to hear faculty and other guests speak on various topics related to world events, our common read theme, or other areas of interest. Lectures will take place in the Meader Room of the Waldo Library from 12 to 1 p.m. November 9: Dr. Art White, Emeritus, Mathematics: “Math and Poetry: Unexpected Connections” November 23: No lecture (Thanksgiving break) November 30: Dr. Helen Sharp, Speech Pathology and Audiology: “Decisions about Tube Feeding for Patients with Advanced Dementia”

Office of Faculty Development

Items of Academic Interest

The strength of any organization can be measured by the capacity of its members to be leaders at many levels. A key program offered by the Office of Faculty Development to build leadership skills is the Academic Leadership Academy (ALA). This year-long learning community designed specifically for tenured faculty and university professional staff at or above the assistant or associate director level to develop their leadership skills. Past participants strongly recommend the program for many reasons. In addition to the distinctive content, they most often cite the interdisciplinary nature, networking and relationship-building opportunities, and inspiration to higher leadership. Beth Bradburn, Associate Professor of English says, “ALA has affected me both personally and professionally. Before ALA I had never considered Leadership as a concept or discussed it in a systematic way. It has informed every aspect of what I do. I consider teaching as leadership, writing as leadership; everything I do is a way in which I can lead. ALA has added a new level of thinking to every aspect of my job.” Chris Sligh, Director of Student Activities & Leadership Programs shares, “ALA is a wonderful program to participate in. I was able to grasp a clearer understanding of how the university functions by engaging and connecting on a weekly basis with a small but very wide range of WMU faculty and staff over the course of a whole academic year. From that viewpoint, I am now able to understand my role a little better.” The 2011-2012 cohort of ALA is now running with 14 participants. Applications for the 2012-2013 cohort will be sought in April. More information about ALA can be found at http://www.wmich.edu/facdev/Programs/Academy.html. If you have questions or would like to discuss this opportunity, please contact Andrea Beach in the Office of Faculty Development.

Office of Institutional Effectiveness

Items of Academic Interest

According to the 2011 NSSE survey, what percent of freshmen participated in a community-based project (e.g. service learning) as part of a regular course? The answer is located at the end of this article. NSSE 7-year and FSSE 6-year longitudinal comparison data are now available on the “Institutional Assessment” web page at http://www.wmich.edu/poapa/assessment/inst_assess.html. These documents also contain comparison graphs for each item at each student level (first-year and senior). As a reminder, the Course/Instructor Evaluation System (ICES Online) is open for you to review and customize evaluations for the course(s) you are teaching this semester. The system is accessed through GoWMU (“My Work” channel), using your Bronco NetID and password. Faculty may visit the ICES Online Resources webpage at http://www.wmich.edu/poapa/ices/resources.html for information on setting up their ICES online evaluation forms. Mark your calendars for March 19 and 20 for the Higher Learning Commission’s focused visit on institutional strategic planning. Dean Margaret Merrion is chairing the steering committee preparing for the visit. View the committee roster and follow its work at http://www.wmich.edu/strategic. Answer to NSSE 2011 question 1k: 44% of freshmen responded that they participated to some extent in a community-based project (e.g. service learning) as part of a regular course. Additional items of interest may be found at http://www.wmich.edu/poapa/assessment/inst-assess.html.
University Libraries

Items of Academic Interest

The University Libraries is pleased to announce a designated location in Waldo Library for the WMU Authors Collection. This growing collection of monographs is written and edited by WMU members. It is located in a distinctive area on the center aisle of the first floor, painted brown and gold and marked with Western’s W and seal. It is one way of making everyone, especially current and prospective students, more aware of the expertise, scholarship and creativity here at Western Michigan University. The collection is one response to WMU’s Academic Affairs Strategic Plan, strategy 5.4: Recognize, publicize, and reward the scholarly works and creative accomplishments of our faculty and students. To date the library has populated the collection with works attributed to members of Western Michigan University that were published from 2000 to the present. Second copies of titles that are housed in the Education and Music & Dance Libraries will be acquired to be part of this collection as will print copies of e-books where possible. New titles will be added as they are published. Current WMU faculty or staff may also request the inclusion of their titles published prior to 2000 or others not yet included. The Library would certainly appreciate being notified about any new publication where a member of WMU is the author or primary editor. Is your book in the WMU Authors Collection? If not, please fill out the form at http://www.wmich.edu/library/forms/author.php.

The WMU community now has an open access repository for Western Michigan University’s research, scholarly and creative output. Called ScholarWorks at WMU - http://scholarworks.wmich.edu/ - the repository serves as a permanent digital archive and is administered by University Libraries. Notable inclusions to date include honors theses, complete runs of the International Congress on Medieval Studies programs (from 1962), Prism, Inquiry (OVPR), and The Hilltop Review graduate student publication. Reading Horizons from the College of Education and Human Development has been digitized back to the first issue in 1960, and is also being added to ScholarWorks. The goals of ScholarWorks are to: increase the visibility and access to WMU’s intellectual output worldwide; collect WMU’s research, creative and educational scholarship in one place; provide a way for WMU scholars to disseminate work while retaining copyright; and to preserve and provide long term access with a permanent WMU URL. ScholarWorks contains content created by WMU faculty, students and staff, and may include articles, papers, newsletters, posters, images, and more. It also provides a platform for journal publishing with full editorial management, online submissions, or as a means to provide online access to back issues or a ceased publication. To date there are 500 WMU ScholarWorks entries, including about 40 faculty and staff publications. SelectedWorks is a companion system that allows faculty to create professional pages and create an online CV. Both systems track how many times someone looks at a citation or downloads a publication or presentation. Graduate students in the English Department helped create 21 faculty pages with over 600 publications that have been viewed over 1800 times in the last five months. (See the SelectedWorks gallery from the ScholarWorks homepage.) To set up a meeting or presentation to your department or group and for any questions regarding ScholarWorks or SelectedWorks, please contact Professor Maira Bundza, the ScholarWorks Librarian, at maira.bundza@wmich.edu

University Libraries has added a set of World War II era maps of Afghanistan to its growing mix of digitized collections. The collection is made up of intermediate scale maps published by the Army Map Service in the 1940’s. Many of the sheets are reprints of earlier maps published by Great Britain’s Geographical Section, Continued on next page
General Staff which were derived from maps published by the Survey of India. At the end of World War II the Army Map Service (AMS) had surplus copies of maps they had prepared in support of the war effort. The library’s set is incomplete. In order to augment our collection, the Perry-Castañeda Library at the University of Texas at Austin kindly lent us additional sheets for digitization. The digital collection therefore is more complete than the University’s physical collection. The digitized collection is comprised of 67 of the 69 sheets in the map set, and has the additional benefit of being available to users on the web. The University’s maps were scanned at the W.E. Upjohn Center for the Study of Geographical Change. The maps loaned by the University of Texas at Austin were scanned by the University Libraries’ Digitization Center located in Waldo Library. The collection is available at: http://www.wmich.edu/library/digi/collections/SAM/. The Afghanistan maps include an interactive index map and may be viewed at http://www.wmich.edu/library/digi/collections/SAM/index.php. The maps themselves offer the JPEG2000 zoom feature, which allows the viewer to move around the map and zoom into selected areas. Questions may be directed to Michael McDonnell at (269) 387-5187 or Michael.McDonnell@wmich.edu.

Faculty and Staff Accolades

Ms. Lynn Houghton, Regional History Collections Curator, presented a session at the Pure Michigan meeting on October 12 that occurred at the Stuart Manor at Celery Flats in Portage. She discussed stories and myths about the history of Michigan. Dr. Sharon Carlson, Director University Archives and Regional History Collections, was appointed to the Academy of Certified Archivists Task Force on Item Bank Analysis. This task force reviews the test questions and associated bibliography for the certified archivist exam. This exam is part of the process for achieving the Academy of Certified Archivist designation.

Ward Morgan Collection: “Man and woman in cart with team of hogs at Kalamazoo County Fair.”

University Libraries Derby Entry at Homecoming 2011 triumphed over cars from the academic colleges in the annual downhill classic. Faculty, staff, and student employees are exceedingly proud of the win. In his celebratory note to the campus community Dean Reish reiterated, “University Libraries has proven itself again in the area of “research” and “gravity cars.” With gentle words Reish admonished his colleague deans and the vice president of development and alumni relations, “Never, never underestimate the power of the book, palpable or virtual.” The library model, now in use for 6 years with minimal tweaking, beat every other academic Bronco machine. “A literature-search is fundamental to a winning car,” continued Reish. “You must avail yourself of best practices. What has worked well, will work again. These days derby fanatics just want to just jump in their model car and let gravity do the rest.” Reish then invited his colleagues to return to the library, “We do have excellent research librarians who would like to help you with your plans for next year’s cars. Sign up for a one-on-one personal tutorial!” Go Bronco Books! Reading is Power!
Upcoming Events

A new WMU Authors exhibition series has begun on the first floor of Waldo Library, and its purpose is to make the WMU scholarly community more aware of the wide variety of research being done on campus. Authors can include a picture, a description of their research, offprints of articles or feature a project in the development stage. A picture of the author would allow someone who sees the case and then has the opportunity to meet the faculty member to identify easily the scholar. Cases will be changed regularly (every 6-8 weeks) focusing on award winners, retirements, new publications, grants and memorials. Since many disciplines are not focused on monographs as their form of publication and recognition, other forms of academic work such as offprints of articles, works in progress, photographic or material culture research items are welcome. If you would like to be featured in the WMU Authors exhibition case, please contact Dr. Susan Steuer, Head, Special Collections Librarian (susan.steuer@wmich.edu).