

College of Engineering and Applied Sciences

Items of Academic Interest

In a ceremony held last fall, DENSO North America Foundation presented CEAS Dean **Dan Litynski** with a \$25,000

check. The check was presented by **Karen Cooper-Boyer**

– General Manager for HR/Corporate Services and HR Systems Planning at DENSO Manufacturing Michigan, Inc. in Battle Creek, a trustee on the DENSO North America Foundation Board, and a WMU alum (BBA '86, Mgmt.; MA '88, Educational Leadership). According to **Dr. Brad Bazuin**, Dept. of Electrical and Computer Engineering professor, the funds will

be used "to provide WMU's Sunseeker solar car project with a Controller Area Network (CAN) test bench while also providing multiple opportunities for hands-on student-centered learning." While WMU's Sunseeker is a major beneficiary," Bazuin said, "CAN compatibility is currently required for on-

board diagnostic in US passenger cars and light trucks; is used in higher end vehicles for communications between intelligent electronic components, such as instrument panel displays, transmission, seats, door locks and trunk releases; and is moving us toward full drive-by-wire vehicles." With the DENSO gift, Bazuin, an ECE senior project team, and members of the Sunseeker electrical team will build a mock-up of all the CAN electronic modules and CAN connections that are expected in future Sunseeker cars. The funds will be used to purchase test

equipment, a mobile workbench, ICs, printed circuit cards, cables, connectors, and other material needed for the CAN test bench. "Before you install electronics in a vehicle, a mock up of all available components should be

built to allow proper testing and to insure correct operation. The test bench and related CAN work will result in a more robust system that should enhance safety and make WMU



Attending the DENSO check-presentation ceremony at the CEAS are (left to right) Dr. John Kapenga, Nicholas Killoran, Robert Olsen, Karen Cooper-Boyer, Dr. Dan Litynski, Kyle Hendricks, Trevor Case, and Dr. Brad Bazuin.

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more competitive," he said. "The DENSO North America Foundation has supported multiple CEAS projects. This is one more significant contribution to WMU students and CEAS student teams."

In February, the CEAS dedicated the student innovation center (SIC) in a ribbon-cutting ceremony at the Parkview Campus. **Dr. Richard Hathaway**, a Department of Mechanical and Aeronautical Engineering professor, spoke at the ceremony about dedicating an area where students can work on their senior engineering design projects (SEDPs) and where their work can be showcased for parents and other visitors. "It's now officially open," he said. The new SIC was a former industrial design (ID) room before the ID program was cancelled. About 18 months ago Hathaway proposed the idea of providing the room as a work area for SEDPs to then dean and now provost, **Dr. Tim Greene**. "When ID moved out, I told the dean I had a brilliant idea for this room," Hathaway said. Others who participated in developing the SIC include **Dr. Dan Litynski**, who completed the project when Greene became provost, and **Dr. Karlis Kaugars**. Hathaway credited Steelcase, Custer Furniture, and Fabri-Kal for funding the project and the WMU physical plant for assembling the room into functional work areas. **Sara Arendell**, a mechanical engineering senior who graduates in April, was one of the first students to get a key to the new SIC, and she is pleased with the new workspace. Hathaway said Arendell helped design the SIC work areas, which contain computers, storage areas, work tables, white board, and copy camera to enable student to make digital photographs of large drawings. Arendell is a SEDP project leader whose team – which includes **Benjamin Frudzinski**, **Chad Kroll**, and **Ryan Pringle** – is working on the design of the frame and suspension of the Formula SAE car.

Last month the first Engineering and Applied Sciences (EAS) Career Opportunities Night was held at the Parkview Campus the night before the annual career fair held at the Bernhard Center. According to **Heather Highhouse**, assistant director for Career and

Student Employment Services (CES) and CEAS career advisor, the EAS career fair focused on providing information about careers in the engineering field for "all engineering majors, all

technical majors, math and science majors and students seeking information about engineering and careers in the engineering field." EAS offered six presentations from the following employers: Kohler Company, Duncan Aviation, Post, Flowserve Corporation, Entergy Services Inc., and Naval Surface Warfare Center- Indian Head Division (NAVSEA). Following the formal presentations, these companies were also available to meet and greet students. Other companies that joined the meet and greet included Urban Science, Mavcon, CSM Group, and Aerotek. This event hosted by the Career Network, which includes Highhouse and several key students credited

with organizing the event: **Nicole Maggio**, **Alyssa Schafer**, **Joe Mydosh**, and **Joe Fajerski**. Also several Registered Student Organizations (RSOs) were involved in the night's activities. These RSOs were Tau Alpha Phi, Epsilon Mu Eta, the Society of Automotive Engineers, the Society of Women Engineers, Theta Tau, and the Society of Plastic Engineers. "This was the first time this event has been put on to provide CEAS students the opportunity to meet the companies that will be

at the main campus career fair the following night," Highhouse said. "It was a more intimate setting than the main campus career fair, and it provided networking opportunities for students to create relationships with employers."

Faculty and Staff Accolades

The Department of Civil and Construction Engineering (CCE) is offering a Finite Element Basics & Refined Bridge Structural Analysis Workshop at the

CEAS Parkview Campus from 8 a.m. to 5 p.m. on Tues., March 3, and Wed., March 4. **Dr. Haluk Aktan**, CCE chair and professor,



Cutting the ribbon to open the new CEAS Student Innovation Center are (left to right): David Custer, Custer Office Interiors president; Dr. Richard Hathaway, MAE professor; Dr. Dan Litynski, CEAS dean; Rob Kittredge, Fabri-Kal executive VP; and Dr. Tim Greene, WMU provost and former CEAS dean.



Kohler Co., shown here interviewing at last fall's EAS Career Fair, presented at the EAS Career Opportunities Night held in early February.

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and **Dr. Upul Attanayake**, CCE assistant professor, are organizing and directing the workshop. The workshop content covers "fundamentals of finite element analysis (FEA) for structural/bridge engineers for modeling and analyzing complex bridges and explain analysis results." This is the third workshop organized by Aktan and Attanayake on this topic. The target audience is bridge engineers and consultants at the state and county level. The first day covers finite element basics and an introduction to SAP2000 software. The second day focuses on skew and curved bridge structural analyses. Materials include a training manual with FEA basics and step-by-step guidelines for developing skew and curved bridge models. Workshop participants are eligible for 1.6 CEUs. "Our nation is facing a daunting task of replacing about 25% of its 600,000 bridge population due to structural deficiency or functional obsolescence. In the meantime engineers are required to design and construct bridge structural systems complicated with space and resource limitations," Attanayake said. "This workshop provides necessary background for engineers to analyze complex bridge structural systems and to develop safe and durable bridges for the nation." The workshop is co-sponsored by the Michigan's Local Technical Assistance Program (LTAP), National Association of County Engineers (NACE), American Council of Engineering Companies (ACEC) of Michigan, and Western Michigan University (WMU).



Dr. Upul Attanayake (left) and Dr. Haluk Aktan review SAP2000 software that will be featured in the upcoming bridge workshop.

input on PPH's plans and architectural design. "I've been working with them designing the hospital of the future," he said. "The idea behind this is amazing. The fifth largest gross domestic product in the world is the U.S. expenditures on healthcare of which 17-20 percent is predicted to be waste, so the focus of my sabbatical is to develop Excel-based tools to help PPH design more efficient, leaner healthcare by focusing on their supply chains." Lyth's second project involves the Knight Cancer Research Institute at Oregon State University. He will be working with researchers to improve Phase II cancer research. Overall, the projects involve designing and testing a set of computer-based tools to apply the principles of lean

healthcare in new and existing facilities. After development, the tools will be tested by practitioners in multiple locations. "The tools created here will have a significant impact on U.S. healthcare system waste estimated at \$2.3 trillion and will bolster WMU's reputation in healthcare research," he said.

Dr. David Lyth, a professor in the Dept. of Industrial and Manufacturing Engineering, will take a Fall 2009 sabbatical to work on two healthcare-related projects. First he will work with Palomar Pomerado



Dr. David Lyth

Hospital (PPH), in Escondido, Calif., on the design of efficient healthcare delivery systems that can have a significant impact on healthcare economics. PPH relies on the Center for Healthcare Design, located in California, for evidence-based architectural design. For the last four years, Lyth has been working with seven others from across the United States to provide



Dr. Richard Hathaway, mechanical engineering professor, with the 600 birthday balloons that overflowed from his work station in the Center for Advanced Vehicle and Simulation lab.

Center for Advanced Vehicle Development and Simulation, G110. Unnamed students left the balloons to honor Hathaway and celebrate his January birthday. Hathaway is a popular professor, especially with students interested in working with vehicles. His educational and research specialties involve

Dr. Richard Hathaway, a professor in the Dept. of Mechanical and Aeronautical Engineering, found 600 balloons in his work station in the

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vehicle structures and dynamics, engineering applications of optical methods, and hologram and speckle shearing interferometry. Currently, through the Center for Advanced Vehicles and Simulation Center, Hathaway is involved with research for the National Transportation Research Center (NTRCI), the Tank and Automotive Command (TARDAC), and the Planetary Rotary Engine Corporation (PREC). In addition to research and teaching, he is also active in outreach activities. Hathaway involves his undergraduates in his research activities as paid undergraduate research assistants or in some cases in an independent study. He currently has nine undergraduate students supporting his research in these roles. "When I came in, I saw a few balloons taped to the lab door, but once I opened the door, I was amazed to see an inaccessible work area and about two feet of balloons on the floor," he said. "What a great bunch of thoughtful kids! They have fun together and represent our college extremely well to our visitors. It is such an honor and a pleasure to come in each morning and have the opportunity to work with these great kids."

Student Accolades

Sarah Gerbig, a mechanical engineering senior and the president of WMU's Society of Automotive Engineers (SAE), was one of 24 students selected from North America universities, to attend the 2009 Leadership Development Program (LDP) sponsored by SAE International, a global organization focused on the advancement of engineering technology in automotive, aerospace and commercial vehicles. The all-expense-paid conference held in Orlando, FL, in January recognized the leadership successes of SAE Collegiate Chapter students. Last year Gerbig led a five-member SAE team that won first place in the SAE 2008 World Congress Student Exhibit Competition for a display that featured WMU's Formula SAE project. Conference sessions focused on leadership skill development, career preparation, and advancement of SAE chapters. The event was held in conjunction with the SAE Section Officers Leadership Seminar and offered networking opportunities with other students and with industry professionals. "This conference helped identify what it takes from a leadership perspective to build a solid SAE Chapter," Gerbig said. Other students selected were from

schools such as UC-Davis, SUNY-Buffalo, University of Toronto, and University of Michigan. Companies represented included Chrysler, GM-Canada, and BAE Systems. Gerbig, who has been WMU's SAE president since September 2007, thanked **Dr. Claudia Fajardo**, the WMU SAE faculty advisor who nominated Gerbig for the award, and expressed her appreciation to the SAE LDP for the conference. "It was a great opportunity to be able to enhance my

leadership skills while learning how to further develop the SAE Collegiate Chapter at WMU," she said. Gerbig said that in the next year, WMU's SAE chapter has a "big challenge" in terms of continuing "to build a solid foundation for future FSAE teams" and to prepare for a transition in leadership as senior members graduate. "We reinstated a tradition and now we need to continue that tradition," she said.



Cub Scout Pack 288 pose with WMU's Formula SAE car and three FSAE members (in the back, left to right): Brian Silovich, Jeff Terry, and Chris Hartman.

Three members of WMU's SAE (Society of Automotive Engineers) team took last year's Formula (FSAE) car to the Cub Scout Pinewood Derby car challenge in early February at the Moorsbridge Elementary School in Portage. The team included mechanical engineering students **Jeff Terry**, SAE vice president and FSAE project manager; **Chris Hartman**, SAE treasurer and FSAE frame team member; and **Brian Silovich**, FSAE suspension team member. Terry explained the FSAE project and answered questions from the audience. According to Silovich, the FSAE team received compliments from the parents and "astonishment and excitement" from the scouts. "This was a great way for the formula team to show its involvement within the University and the College of Engineering and Applied Sciences," Silovich said. "It was a huge hit." The FSAE team had been invited to the event by **Scot Conant** – CEAS student outreach and recruitment coordinator and the father of Caelan, 6, one of the 40 Cub Scouts. "The [WMU SAE] students did an excellent job," Conant said. "The spoke to about 40 scouts and 60 family members, brought each scout a keychain flashlight, let the kids sit in the driver's seat of the Formula car, and stayed for about an hour afterward just answering questions." The FSAE team has been active in

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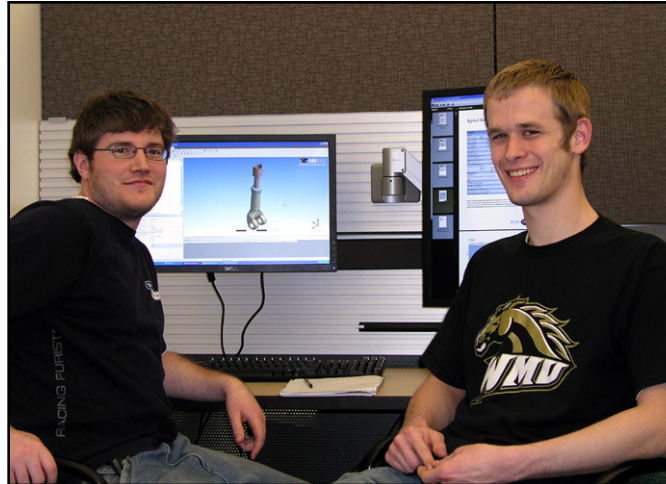
Sarah Gerbig

showcasing the FSAE car. The car was displayed at WMU Day at the Capitol in Lansing, the EAS Career Fair, the CEAS Kick-off Event by the Goldsworth Pond, the Young Engineer & Science (YES) Expo held in Detroit at Ford Field, the WMU vs. Illinois football game at Ford Field, CEAS Opportunities Night on Feb. 4th, and the WMU vs. Ohio University basketball game on Feb. 11.

Upcoming Events

The 44th Conference on Senior Engineering Design Projects – set for Tues., April 14 – at Parkview features 69 projects by 180 seniors from seven CEAS departments. The 25-minute presentations begin on the hour and half hour between 8 and 4. No projects are presented from noon to 1 p.m. The free event is open to the public, and parking is available. Here is an overview of the scheduled presentations and start times: Civil and Construction Engineering (CCE): 34 students / 10 projects – 9 to 2:30 in D-204-5. Computer Science (CS): 13 students / 6 projects - 9 to 11:30 in D-210. Electrical and Computer Engineering (ECE): 22 students / 7 projects – 8:30 to 11:30 in D-208. Industrial Design (ID): 14 students / 14 projects - 9 to 3:30 in D-109. Industrial and Manufacturing Engineering (IME): 33 students / 10 projects – 8 to 1:30 in D-115. Paper Engineering, Chemical Engineering, and Imaging (PCI): 16 students offer 6 projects – 1 to 3:30 in D-208. Mechanical and Aeronautical Engineering (MAE): 48 students / 16 projects in concurrent sessions – 9 projects – 9 to 2 in D-109; 7 projects – 9 to 11 and 2 to 2:30 in D-212. Sponsors for this semester's projects include the following: American Axle & Manufacturing, Armstrong International, Battle Creek Area Habitat for Humanity, Biomet Orthopedics, CSM Group, DENSO North America Foundation, Eaton Aerospace, Eaton Corporation, Eliason Corporation, Fabri-Kal, Graphic Packaging International, Humphrey Products, I.D. Systems Inc., Kapenga Design, Kellogg Company, Kelm Acubar, Michigan Department of Transportation, Michigan Biodiesel, Midwest Business Exchange, Miller-Davis Co., National Transportation Research Center, Inc., Noble Networks.net, Parker Hannifin Corp., Project H

Design, Stryker Medical, Terra Trike, VSA Arts of Michigan, WACO Classic Aircraft Corp., and W.K. Kellogg Institute. For more information, call **Tamara Bergman** at (269) 276-3248. A complete schedule of project presentations is available at <http://www.wmich.edu/engineer/senior-design-conference.htm>.



Nathan Urban and Brian Doorlag, mechanical engineering seniors, analyze an extendible prosthetic implant using finite element analysis (FEA) for their senior project sponsored by CEAS alum Nik Horsmon of Biomet Orthopedics in Warsaw, Indiana. Faculty advisor is Dr. Peter Gustafson.

The CEAS will be hosting its first annual Geek Games on Wed., April 15, from 4 to 7 p.m. on the front lawns of the Parkview Campus. According to **Joe Mydosh**, Geek Games student coordinator and a senior manufacturing technology major, said the event will feature events such as a large scale water balloon launcher, CO2 powered car races, structural design events, gaming challenges, mind teasers, and much more. "Both team and individual events will challenge students to use their ingenuity and technical skills as they compete for prizes and bragging rights," Mydosh said. Plans call for a hot air balloon team to be in attendance and for media teams to

cover the events. Geek Games will be held in conjunction with the Spring Co-op Cookout. Career and Student Employment Services is bringing out local companies to partner up with the teams and be guest judges for the day. "It will be a great way for students to do a little extra networking," Mydosh said. In addition to students and employers, local high school students are also invited to come compete. "We want to give high school students the opportunity to interact with the engineering students, faculty, and administrators to learn what it means to be a WMU Bronco," Mydosh said. **Nicole Maggio**,

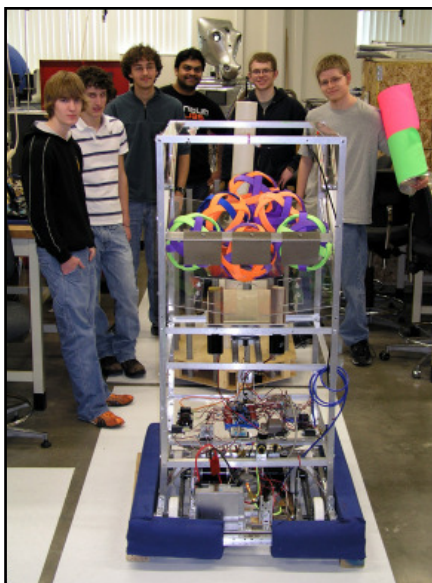
career development and cooperative education graduate assistant, is assisting the project. "We are still looking for RSOs to host their own events," Mydosh said. Interested organizations should obtain an application and event proposal form from **Scot Conant**, CEAS student outreach and recruitment coordinator. His office is located in the CEAS E102 Advising and Admissions Office and can be reached at scot.conant@wmich.edu.



Planners for upcoming CEAS Geek Games are (left to right) Joe Mydosh, Nicole Maggio, and Scot Conant.

Last month, WMU's two FIRST robotics teams put the finishing touches on their entries for FIRST district competition scheduled for March 20 and March 27. Their robots had to be shipped to the district competition by February 21. **Dr. Tarun Gupta**, a professor in the Department of Industrial and Manufacturing Engineering (IME) and **Srinivas Ghattamaneni**, an IME research assistant who earned an industrial engineering master's degree last semester, advised two teams. The Quantum Ninjas, Team 1677, is a five-year-old team of students from several area high schools. FLEET - Future Leaders Exploring Engineering and Technology, Team 2767, is a new team that includes area home-schooled students. More than 25 high school age students have worked on the two teams since the competition challenge was issued Jan. 3. They have been putting in long hours most evenings and weekends in the Computer-Controlled Manufacturing Lab at the CEAS Parkview Campus to complete the robots and meet deadlines. Because 2009 represents the 40th anniversary of the Apollo moon landing, this year's challenge is called Lunacy. The 2009 robots must pull a trailer and be able to throw "moon-rock" balls into the trailers of other robots. The robots can use a camera to locate the target with an advanced control system. Because human team members will also be able to shoot moon rocks into opposing robots' trailers – a first this year, the WMU team members have also been practicing their shoot skills. FIRST, which stands for "For Inspiration and Recognition of Science and Technology," is a multinational non-profit organization that sponsors robotics competitions. Each year a new competitive challenge is presented that requires each team to design and build a robot that meets specific criteria and to complete the task in six weeks.

The Concrete Canoe Team sponsored by WMU student chapter of the American Society of Civil Engineers [ASCE] has finished casting the Black Pearl, the canoe that will represent WMU at the 2009 North Central Regional Concrete Canoe Competition set for year April 2-4 at Lawrence Technological University. This year's captain, **Paul Pagano**, a civil engineering (CE) junior, is assisted by **Bryce DeQuoy**, a CE senior. The team plans on improving on last year's disappointing fifth place finish. The Black Pearl is the fifth canoe the team has made since the team was formed in 2002, and according to **Mike Romkema**, a CE senior, this



Putting the final touches on the 2009 FIRST robot are (left to right): Mac Harris (Portage Northern), Blake Coppinger (Mattawan), Evan Fletcher (Gull Lake / KAMSC), Srinivas Ghattamaneni (IME research assistant), Andrew Simmons (CEAS student assistant), and Ben Mehne (Comstock / KAMSC).

year's canoe emphasizes the ability of concrete to be a green and decorative building material. The concrete mix uses recycled bio-hazardous waste glass for aggregate, recycled supplemental cementitious materials, and melted snow to achieve a mix with a post-consumer recycled content of over 88%. The canoe will also have black pigment added to it to give a charcoal color and be sanded to give a mirror-like finish that resembles granite. The team is on task and plans to have the canoe finished by mid-March. Pagano contributes much of this year's success to staying on task due to the large number of freshmen and sophomores involved. "It is important we get people involved as early as possible so that they can see how things work," he said. "That way we can be more competitive in the future." The Black Pearl will compete against nine other Michigan and Ohio universities. The competition consists of four equivalent parts: aesthetics, an oral presentation, a written presentation, and five canoe races. For more information about the team or ASCE, visit <http://www.rso.wmich.edu/asce> or email the organization at wmu_asce_cca@yahoo.com.

The 2009 WMU Formula Racing Team is preparing for the Virginia International Raceway (VIR) in Alton, VA, for the 2009 Formula SAE Virginia competition scheduled for April 22-25.



The ASCE Concrete Canoe Team with the Black Pearl in its curing stage. The canoe is the team's entry in the 2009 North Central Concrete Canoe Competition in early April.

The team will compete with 50 teams from around the world and test the WMU car in both dynamic and static events, which include an autocross, endurance, skidpad, acceleration, presentation and cost events. The team is presently working on the completion of the vehicle's rolling chassis. According to SAE President **Sarah Gerbig**, a few weekends ago, 10 members of the

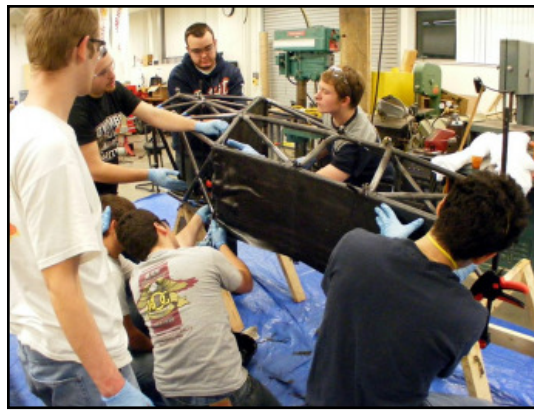
team spent the entire weekend at the Parkview Campus laying the carbon fiber floor on the frame. "The team is also working on the car's suspension components, many of which are too detailed to complete in the lab," she said. "Fortunately many generous local companies are assisting us in the completion of these components." Some companies that have recently joined the WMU Formula SAE Racing Team include Lewis Tool & Die Engineering, Chip Systems International, and Fluid

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Process Equipment. "Without the generosity and dedication of donors, it would be impossible for the team to manufacture a quality car for the competitions," Gerbig said. The goal of the team is finish the entire vehicle a few weeks before the first competition in April in order to do dynamic testing and work out any glitches before traveling to the VIR.

Assessment of Student Learning

On Jan. 28, more than 100 CEAS students filled a CEAS Parkview lecture hall for the Get Prepared Workshop, which provided them with activities and ideas to enhance their job fair searches at two WMU career fairs that took place the following week. **Nicole Maggio**, career development and



Members of the Formula SAE Racing Team work on the frame of WMU's 2009 competitive car.

The workshop offered activities to make students aware of themselves, employers, and job descriptions and provided resume tips, job search strategies, and ideas for appropriate attire at a career fair. Attendees learned how to prepare a 30-second commercial and were provided with opportunities to practice interviewing. "I wanted to give students clear expectations of what is expected of them from industry," Maggio said. "It is also important that they have the awareness needed to determine what companies FIT them so they can maximize their potential in that career launch." Maggio cited a "Life

after College" survey that showed nearly 70% of students leave their first job within two years. "It has been our mission to be proactive in order to minimize this reality by helping students to make better choices for themselves," she said.



Students filled the CEAS auditorium to get information and advice at the Get Prepared Session held prior to last month's EAS Career Opportunities Night and main campus career fairs.

Haenicke Institute for Global Education

Student Accolades

In January 2009, CELCIS Master Faculty Specialist **Tom Marks** traveled to the University of Tokyo, Japan's number one ranked university, to teach an intensive Academic Writing course to graduate students and instructors at the university. The one-week course was designed to help students improve their academic paper and prepare them for publication in scholarly journals. This joint University of Tokyo - CELCIS program was developed through a WMU Soga Japan Center initiative. This is the second year of the

program. The Academic Writing class was sponsored by **Professor Shimazono** (Department of Religious Studies) and **Professor Ichinose** (Department of Philosophy), as part of a possible five-year series of classes for the Center for Death and Life Studies program, the first of which occurred in March 2008. Professor Shimazono is the program leader of the Center for Death and Life Studies at the University of Tokyo, which explores the areas where issues of religion, bioethics, and death intersect.

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cooperative education graduate assistant, coordinated and facilitated the two-hour event with the support of **Heather Highhouse**, CEAS career advisor and assistant director of the Career Network. A Student Success Panel – which included CEAS student volunteers **Jordan Kimble, Josh Wiese, Maggie Gerhart, Matt Smith, Ashley Whitfield, Eric Kella, Adam Blakely, and Nicole Obrieht** – offered ideas and answered questions. All the panel members have had successful experiences in internships and / or cooperative work. Attendees were encouraged to bring their resumes for a resume-development workshop.



CELCIS faculty Tom Marks with University of Tokyo students at Akamon (Red Gate), a famous entrance to the university.

Although most of the eleven students in the class were from the Philosophy Department, a few came from the Art History or Religious Studies Departments. Paper topics ranged from the significance of Filippo Strozzi's tomb in Santa Maria Novella to the significance of communication in medical acts. After reading their papers in class and receiving feedback, the students had the opportunity to revise their papers again before submitting them to publications and/or reading them at conferences. The Academic Writing class is tentatively scheduled to meet for a third time in January 2010.

Graduate College

Items of Academic Interest

A Graduate Student Essay Contest will be held at Western Michigan University, with the deadline for submissions on March 31, 2009. In association with the meeting at Western Michigan University of the International Society for the Comparative Study of Civilizations on June 3-6, 2009, the Graduate College offers a prize of \$500 for the best graduate student essay, not to exceed 3000 words, on the theme of prospects for a new enlightenment. Topics that might be addressed include the possibility of the widespread adoption of a secular ethics; the re-emergence of science from its eclipse by technology; a new configuration of disciplinary boundaries in the academy; indications of a significant change in narrative style; the liberation of humanity from physical deprivation and disease; Western civilization reoriented by Eastern sensibility; partnering between humankind and other biota; illusion in the service of apprehending reality; a clear aesthetic for the 21st century; pleasing and provocative sounds of the future. The jury for the prize consists of **Lewis Pyenson**, graduate dean and professor of history; **Elke Schoffers**, associate professor of chemistry; and **Susan Hoffmann**, associate professor of political science. An applicant must be a graduate student in good standing at WMU. Three double-spaced, paper copies of each submission should arrive at the office of the Graduate College in Walwood Hall by March 31, 2009.

The Graduate Center for Research and Retention at WMU invites all graduate students to attend a working session on an "Overview of SAS." This workshop will be conducted by **Ms. Karen Rosales**, Ph.D. candidate, WMU Dept. of Statistics and doctoral associate, Graduate Center for Research and Retention. Karen will help demystify the process, cultivate confidence, generate enthusiasm and inspire you to complete your research. Students will gain familiarity with SAS language and acquire an introduction to basic SAS procedures. In addition, they will learn about data input, management, and transformation in SAS as well as learn how to conduct basic analysis in SAS, including descriptive statistics, T-tests, ANOVA, and regression, among others. There are 25 seats available for the workshop to be held on Thurs., March 12 from 9 a.m. to noon in the College of Health and Human Services, room 1416.

Please register online at https://www.herodotus.walwood.wmich.edu/sas_031209/. For additional information, call **Dr. Marianne Di Pierro** at (269) 387-8249.

The Graduate Center for Research and Retention at WMU is also holding a workshop entitled "How to Select a Dissertation or Thesis Advisor and Configure a Committee" on Tues., March 17 from 2 p.m. to 4 p.m. in the Putney Lecture Hall at the Fetzer Center. The presenter is **Dr. Barbara Liggett**, associate professor, Public Affairs and Administration. The goals of the workshop are three-fold. First, it will provide students with strategies for selecting an appropriate dissertation or thesis advisor and configuring the committee. Second, it will impart measures that enhance graduate students' opportunities for productive and successful outcomes in their working relationships with advisors and committee members. Third, it will impart recommendations through which graduate students can engage more fully in the dissertation or thesis process and be proactive members of the team. Please register online at <http://www.herodotus.walwood.wmich.edu/committee031709/>. For more information, please call **Dr. Marianne DiPierro** at (269) 387-8249.

Faculty and Staff Accolades

Dr. Julie Scrivener, director of awards and special projects at The Graduate College, an organist, pianist, and choir director, has been composing instrumental and vocal pieces for many years. Her composition for lyric soprano and piano, entitled "Lullaby," was performed in concert on Thurs., Feb. 5 in the Dalton Center Recital Hall. The Convocation Series is sponsored by the Bullock Performance Institute. This concert featured works by female composers, with performances by WMU students with comments by presenter **Dr. Lin Foulk**, assistant professor of music, WMU. Julie Scrivener received a master's degree in music composition in 1987 from WMU, where she studied with **Ramon Zupko**. She earned her Ph.D. in music theory at Michigan State University. Dr. Scrivener primarily writes choral and vocal music, though her range extends to instrumental pieces as well. Her work has received regional and national recognition from organizations including The Chautauqua (New York) Chamber Singers and Mu Phi Epsilon. She was also commissioned to write a piece for premiere at the statewide convention of the Michigan Music Teachers Association.

Student Accolades

Shankaar G. Thiagarajan (Gana) is a graduate student pursuing his second master's degree in Business Administration. He received a master's degree in Computer Science in 2006. Hailing from Chennai (Madras, India), he works as an assistant to **Dr. Julie Scrivener**, director of awards and special programs, maintaining Microsoft access databases and much, much more. Gana has been invited

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by Microsoft to present a research project at Convergence 2009, Microsoft Dynamics Academic Alliance. The Microsoft Dynamics Academic Alliance is the marketing arm of Microsoft directed toward students and universities. In conjunction with Dr. Muhammed Razi, Dr. Thomas Rienzo and Dr. Bernhard Han of Business Information Systems, he will present "Teaching Business Process and Managerial Decision-making using Simulation." The objective of the simulation game is to effectively use Microsoft Dynamics GP in explaining to students the various processes involved in the planning, purchasing, production and sales of a manufacturing company. This approach will enable students to use GP as a tool for critical thinking and decision-making in support of a complete business process cycle from purchasing to production to accounts receivable while not being overwhelmed by the step-by-step operational procedures. More importantly, with the simulation model, students will have a clear understanding of the consequences of poor decision-making as they affect financial outcomes. Through this simulated learning process, students gain more appreciation for ERP systems, and active engagement improves knowledge retention automatically. The concept was presented at the Convergence in March 2008 and this year the team is prepared to demonstrate the first version of the simulation game.

Upcoming Events

The 2007 Distinguished Faculty Scholar **Dr. Arthur McGurn** and the 2008 winners **Dr. William Cobern** and **Dr. Yuri Ledyayev** will each be giving a public lecture for The Distinguished Faculty Scholar Lecture Series. The Distinguished Faculty Scholar award is the highest honor given by the University to its faculty members. Established in 1978, it recognizes those whose work is widely recognized beyond the university and constitutes a significant body of achievement, most of which has been accomplished while a faculty member at WMU. The award goes to scholars nominated for consideration through a campus wide selection process and carries a \$2,000 cash prize for each recipient. Dr. Arthur McGurn, WMU professor of physics, was selected to receive the 2007 Distinguished Faculty Scholar award. He will be speaking on Wed., March 11 at 4 p.m. in Putney Auditorium at the Fetzer Center on the subject of "The Wave Nature of Light: Applications to Scattering, Nano Photonics, and Quantum Computing." A reception will follow. On Wed., March 18 at 4 p.m. Dr. William W. Cobern, professor of biological sciences and director of the Mallinson Institute for Science Education, will speak on "Religion, Science and Hysteria: The Peculiar Case of the Royal Society and Dr. Reiss." The lecture will be in Putney Auditorium and a reception will immediately follow. Dr. Yuri S. Ledyayev, professor of mathematics, will give a lecture on Wed., March 25, "Seeing Is Believing? On Visualization in Mathematics." This lecture starts at 4 p.m. in the Putney Auditorium of the Fetzer Center and will be followed by a reception. Please join us in honoring these three distinguished faculty scholars.

College of Aviation

Faculty and Staff Accolades

Dr. William Hamman in the College of Aviation uses his research techniques to make strides in the improvement of Door to Balloon times in healthcare. Door to Balloon times encompass the time it takes someone to diagnose a patient is having a STEMI (ST-Elevated Myocardial Infarction) or in other words one of the most common types of heart attacks, until the moment when the invasive cardiologist expands the catheter and opens up the artery. The goal is to have this happen all within 90 minutes. Dr. Hamman has teamed up with the American College of Cardiology to research Door to Balloon times across the United States. More information on this project can be seen at <http://cathlabdigest.com/articles/Innovations-STEMI-Interventions-%E2%80%93-Improvements-D2B-Times-through-Medical-Simulation>.



Dr. William Hamman

The College of Aviation, Crew Safety and Security Research Team have been very productive over the last few months. Undergraduate research assistant, **John Neihaus**, has completed the pilot/flight attendant survey that will soon be placed on flight attendant and pilot union web sites. Through collaboration with the Spanish Aviation Psychology Association, the survey is in the process of being translated into Spanish for use by Iberia and other Spanish airlines. Students **Orlando Rivera** and **Diego Nieto**, have volunteered to assist in the translation. John Neihaus is also co-authoring a paper and poster presentation with **Lori Brown** for the International Symposium on Aviation Psychology, at Wright State University, in Dayton, Ohio, April 27.

Peter Reui, from Sudan, is a new undergraduate research assistant for the CSSRT. Peter has now been awarded an internship with the Accent Reduction Institute of Ann Arbor. Peter is assisted by **Annika Bergmans** and **Erica Naughton**. The three undergraduate research assistants and **Lori Brown** are assisting ARI with the building of the aviation data base, to be used by pilots and air traffic controllers' worldwide for an accent reduction/comprehension project. The team is now researching the use of high lux lights to mitigate fatigue and jet lag.

Lori Brown has recently published several articles and a book chapter, which have lead many invitations to present her research on many levels. Some upcoming speaking engagements for Lori Brown include:

- International Cabin Safety Symposium (CSS)- Feb. 8-12 in Torrance, California
- Flight Safety Foundation, Corporate Aviation Safety Symposium (CASS) , Orlando, Florida, April 17-22
- International Symposium on Aviation Psychology, Wright State University, Dayton, Ohio, April 27
- World Aeronautical Training Symposium (WATS) - April 28-30, Orlando, Florida



Lori Brown (Faculty) and Steve Jones (Assistant Dean) standing in front of the new MD-80 cabin trainer at the College of Aviation.

Third Coast Writing Project Camps for Young Writers - June 15-26, 2009:

- What Do Authors Do? (ages 8-10)
- Grammar Schmammar (ages 11-13)
- The Writer's Choices (ages 14-17)

The camps meet daily on campus at Western Michigan University (Monday- Friday) for two weeks from 9 a.m. to noon. Tuition is \$150, and includes computer fees, snacks, T-shirt, and all writing materials. A limited number of reduced-tuition scholarships are available. To apply, download the flyer and application at <http://www.wmich.edu/thirdcoastwp/tcwpyoungwriters.htm>. For more information, contact Jonathan Bush, co-director Third Coast Writing Project, jbush@wmich.edu or (269) 387-2607.

Upcoming events

The Crew Alert Monitoring wireless communication system will be installed in the MD-80 Cabin Trainer this month. For more information, see <http://homepages.wmich.edu/~lbrown/>.

College of Arts and Sciences

Items of Academic Interest

The Third Coast Writing Project has announced its lineup of summer workshops and classes:

- 16th Annual Invitational Summer Institute (June 22-July 17)
- Writing 2.0: Teaching Writing in the Digital Age (June 15-19)
- Teacher as Writer Workshops
 - Workshop I: Teaching Writing through the Lens of Poetry (June 22-July 3)
 - Workshop II: Teaching Writing through the Lens of Narrative (July 6-17)
- Workshop for Thinking and Comprehension (June 15-19)
- Connecting with ELLs in the Classroom (July 6-8)

Applications now being accepted. Apply soon at <http://www.wmich.edu/thirdcoastwp>.

Summer Translation Institute:

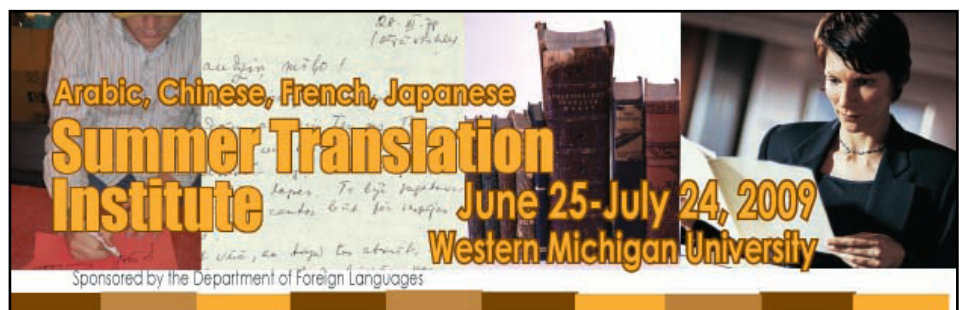
- Arabic, Chinese, French, Japanese
- When and where:
- The Institute will take place during the first four weeks of Summer II 2009 (June 25, Thursday –July 24, Friday) on the campus of Western Michigan University in Kalamazoo, Michigan. Housing will be available for out-of-state students.

Goals:

- Training students in the nuts and bolts of translating to and from the particular language of their specialty.
- Giving students the practical skills and basic knowledge necessary to make a career of translation.
- Preparing a future generation of translators specializing in practical and literary translation.
- Raising awareness of the theoretical and practical problems of translation, especially in regards to linguistic and cultural issues.

Who Should Apply:

- Undergraduate student from WMU or another university who is studying a foreign language and is



Summer Translation Institute

Continued on next page

- considering a career that will use those abilities
- Graduate student from WMU or another university who relies on translation for your research
- Professional who does or might be doing translation as part of your career
- Government official who relies on foreign languages as part of your career
- High-school teacher in Michigan who needs advanced courses in foreign languages to maintain your language teaching certification
- International student or professional who is interested in a short-term intensive language program in America
- Native speaker of Arabic, Chinese, French, or Japanese who wants experience in translating into English

For application and contact information, visit www.wmich.edu/languages/summertranslation.

Faculty and Staff Accolades

Dr. Peter Krawutschke, professor of German, was recently awarded the Alexander Gode medal, the most prestigious award of the 10,000-member American Translators Association. The presentation ceremony took place during the ATA's 49th Annual Conference in Orlando, Florida in October. ATA president Jiri Stejskal noted that Professor Krawutschke has "single-handedly done an enormous amount of good for the translation and interpreting professions, as well as for the daily lives of our members and other translators and interpreters throughout the U.S.," in addition to serving as ATA president from 1995-1997 and currently as treasurer of the organization. Among Dr. Krawutschke's accomplishments as named by the president of the ATA are the following: He worked with the U.S. government to have the Bureau of Labor Statistics recognize translators and interpreters as professionals, rather than as clerical workers, their previous categorization. This has greatly



Dr. Peter Krawutschke

impacted recognition of the education and skill required for the field, as well as the earning power of translators and interpreters. Professor Krawutschke's work with the U.S. Census led to translators and interpreters being added as professions for the U.S. Census. They were therefore counted in numbers and in educational and financial terms as part of the census and are now listed on Schedule C for tax purposes. Dr. Krawutschke founded AFTI, the American Foundation for Translation

and Interpretation, in 1997, and is its current president. AFTI supports and disseminates research and encourages education in the area of translation and interpretation, and it archives documents related to those fields. He served as president of FIT, the International Federation of Translators, organizing FIT's 18th World Congress in Shanghai in August, the largest in the history of the association. [Information from article in the ATA Chronicle, p. 12, January 2009: statement by ATA president Jiri Stejskal.]

Peter W. Wielhouwer (Political Science) was recently appointed the first executive director for the Southwestern Social Science Association, the nation's oldest interdisciplinary academic association. The association's 90th annual meeting is being held in Denver, April 8-11, 2009.

A paper by **Emily Hauptmann** (Political Science), "Undoing the opposition between theory and methods," is forthcoming in the newsletter of the American Political Science Association Organized section for qualitative and multi-methods research. Hauptmann was invited to give a paper this summer at the Ecole Normale Supérieure in Paris. She will present work on the effect of the Ford Foundation's behavioral sciences program on postwar political science.

Priscilla Lambert (Political Science) recently published an article in *Social Politics*: "Comparative Political Economy of Parental Leave and Child Care: Evidence from 20 OECD Countries." (Vol. 15, No.3). She also published a co-authored article with Merike Blofield in the *US-Japan Women's Journal*: "Parental Leave and Childcare Policy and the Fertility Crisis in Familial Welfare States: A Comparison of Italy, Spain and Japan" (No. 34). She presented a paper with Dru Scribner at the 2008 Annual Meetings of the American Political Science Association, "Gender Matters: A Case Study Analysis of Constitutional Provisions" which is part of a larger project on gender and constitutions.

Mark Hurwitz and **Ashlyn Kuersten** (Political Science) presented "The Courts of Appeals Database and Judicial Decision Making," at the 2008 Annual Meeting of the American Political Science Association, Law and Courts Section.

Student Accolades

Ashlee Brennan, a senior public relations major, and **Hanna Dockweiler**, a junior interpersonal communication major, recently were selected for a scholarship and identified as future leaders in nonprofit work and philanthropy. Underwritten by the W.K. Kellogg Foundation, the initiative is a competitive scholarship program for students enrolled in American Humanics academic programs at 70 colleges and universities across the country. NextGen is designed to help a racially and ethnically diverse group of students with demonstrated leadership potential complete their American Humanics certification requirements, specifically a 300-hour

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Ted Hunter



Krystal DeClerck



Emily Yonker



Michele Galloway

internship with a nonprofit organization. NextGen Leaders will receive a \$4,500 scholarship during their internship along with access to and support from a network of nonprofit leaders who will serve as mentors.

Jan Kruse (Communications adjunct), Honors College student and film/video major **Maureen Savage**; and the 3050 Advanced Broadcast Journalism class created and produced the first edition of *WMU Student News*. This student-produced and staffed program is now running on the flat screens in the Clifford Media Center (CMC) in Brown Hall and on the screen just outside of the CMC. The class is also investigating streaming the video on the School's web site. According to Kruse, the format is similar to ABC News on Campus. Three or four different stories will run each week. This first edition includes a story on the Inauguration of Barack Obama, including an interview with a student who went to Washington; a feature on the new "Starving Artists" club on campus and a profile piece on WIDR.

The Department of Chemistry will welcome four alumni back to campus on Feb. 25 when it hosts an NSF-sponsored Career Day. (New location) The time of the event is noon until 2 p.m., in room 208-210 Bernhard Center. A mingling time with refreshments will follow short presentations from the former students and the "Ask the Experts" panel. Speakers will include:

- **Ted Hunter**, West Indies College B.S. '81 Theology, Andrews; M.A.'94 Ed; attended WMU and Kellogg Community College 2000-2002; fourth year medical student at Wayne State University

- **Krystal DeClerck**, WMU B.S. '03 Biomedical Sciences; fourth year dental student at University of Detroit Mercy
- **Emily Yonker**, WMU B.A. '03 Music WMU; M.S. in Medicine, '06; PA-C in neurosurgery at Bronson Healthcare System
- **Michele Galloway**, WMU B.S. '03 Biological Sciences; third year pharmacy student, Ferris State University

Upcoming Events

MARCH 9 – MONDAY:

- Event: Geoscience Seminar
- Title: "Validation of CO2 Injection Simulations with Monitoring Well Data at a test site near Gaylord, MI" presented by Diana Bacon, Pacific Northwest National Lab
- Location: 1118 Rood Hall
- Time: 4 p.m.

MARCH 10 – TUESDAY:

- Event: Biological Sciences Seminar Series
- Title: "Herpesviruses: molecular marvels and potent pathogens", presented by Philip Pellett, WSU
- Location: 1220 Chemistry Building
- Time: 12:30 – 1:45 p.m.

MARCH 12 – THURSDAY:

- Event: Canadian Studies Lecture
- Title: "The Cultural Renaissance in Southwest Louisiana", presented by Dianne Guenin-Lelle, Albion College
- Location: 2028 Brown Hall
- Time: 6:30 p.m.

MARCH 13 – FRIDAY:

- Event: Geography Lucia Harrison Colloquium
- Title: "A Geographer's Approach to Aboriginal Tourism" presented by Dr. Geoff Wall, University of Waterloo
- Location: 2708 Wood Hall
- Time: 3 p.m.

MARCH 15 – SUNDAY:

- Event: Janet Heller speaks and autographs "How the Moon Regained Her Shape" at Michigan Reading Association conference
- Location: DeVos Place Convention Center and Amway Grand Plaza Hotel
- Time: Multiple times

Emeriti Council

Upcoming Events

Wed., March 11, 2009:

- **D. Terry Williams** (Theatre)
- Discussion of the thought-provoking play, *Doubt*. Terry will direct this play at the Kalamazoo Civic's Parish Theatre in February/March. You will profit more from Terry's presentation if you have attended a performance of the play (or read the play or seen the movie). We are not organizing a group outing to attend this production – too many logistical challenges. However, we strongly encourage emeriti to purchase their own tickets and attend a performance of *Doubt* prior to Terry's presentation. The Civic can be reached at (269) 343-1313 or www.kazoocivic.com.



WMU-Grand Rapids Graduate Center-Beltline in Grand Rapids

Wednesday, April 8, 2009:

- **Frank Wolf** (Industrial and Manufacturing Engineering)
- "Personal Thoughts on the Past and Future of the College of Engineering and Applied Sciences"

Wednesday, May 13, 2009:

- **Sandra Edwards** (Occupational Therapy)
- "Swirl of the World as a Guest at Two Asian Weddings in India and South Korea"

Extended University Programs

Items of Academic Interest

In October of 1909, **Dr. Leroy Harvey** (for whom Harvey Hall is named) taught a section of Outdoor Education in Grand Rapids. That began the first in a series of classes for in-service teachers living and working in the Grand Rapids area. As the institution progressed from Western State

Normal School to Western Michigan University, more classes, programs and eventually entire degree programs were offered in the city. After holding classes in various rented spaces for many years, in 1988 President Emeritus **Diether Haenicke** approved the purchase of a facility to house the Grand Rapids Regional Center, and he cut the ribbon for the grand opening celebration in 1990. It was the first such full service, off-campus, continuing education facility owned by the University. Today, WMU offers over 20 graduate level degree programs, from four different colleges, at two beautiful Graduate Centers in Grand Rapids. The Grand Rapids Campus has nearly 2,000

active students enrolled in programs that range from Counseling, Occupational Therapy, and Engineering, to the MBA, the MSW and a PhD in Educational Leadership. In the fall of 2009, WMU will mark the official 100th anniversary of University service to the Grand Rapids community with a series of commemorative events.

Kirk Sundling, CVIT manager for Extended University Programs, will assume additional duties concerning online courses while **Dr. Craig Kaml** serves

as the Interim Associate Provost for EUP. Faculty and staff with questions regarding e-learning and compressed video interactive television (CVIT) courses should contact Kirk directly at (269) 387-4198 or kirk.sundling@wmich.edu.

Faculty and Staff Accolades

EUP thanks **Kay Miller** for her service over the past seven months as Interim Director of the Southwest Campus. Kay's dedication to WMU has been evident for years, and has been especially critical to the Southwest Campus during this time of change as she continued to develop and grow academic programs and relationships with Lake Michigan College and the Benton Harbor/St. Joseph community. Kay is a valuable advocate of Southwest students and the community, and all of EUP. I am grateful to Kay for her unwavering leadership and commitment during this time of transition. In addition, we welcome **George Fierro** as the new Director of the Southwest Campus. George has worked in various capacities at WMU since 1990, including as Assistant Director of Admissions and instructor for the College of Education. Currently, George serves as the Director of Academic Advising for the College of Aviation, and is in the Educational Leadership doctoral degree program. His master's degree is from WMU in Family and Consumer Sciences. George brings a wealth of experience and expertise in advising, recruiting, evaluation, planning, and

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goal-setting to the Southwest Director position, and we are pleased to introduce him as the newest member of the EUP team.

Betty Dennis (associate dean), **Matt Newton** (webmaster) and **Jessica Parker** (General University Studies advisor) of Extended University Programs were selected to present at this year's National Academic Advising Association regional conference at Purdue University held April 26-28. Their presentation title is "Student Success in Advising: Launching ourselves into the technological age." They will be presenting a case study on utilizing technology in academic advising, utilizing the General University Studies program as an example. The presentation will discuss how Extended University Programs has incorporated video conferencing, instant messaging and email technologies to better serve student's advising needs. The team also plans to produce a short, fun and informative film to present at the conference which will demonstrate these technologies. The General Universities Studies (GUS) program serves two groups of students: (1) students who are within 15 credit hours of completing their degree who find, for one reason or another, that they are unable to continue with their current major and (2) former Western Michigan University students who are within 15 credit hours of earning their bachelor's degree, but left the university before graduating. In both cases, students work with the GUS advisor to complete a general bachelor's degree. Contact Jessica Parker at jessica.parker@wmich.edu for more information on the GUS program.



Dr. Betty Dennis



Jessica Parker

The proposal entitled "Low Cost Video Conferencing: Looking at Oovoo and Skype in the University Environment," submitted by **Kirk Sundling**, has been accepted for presentation at The Sloan-C International Symposium on Emerging Technology Applications for Online Learning. Sundling, who is the CVIT manager for Extended University Programs, will share his experiences with conference attendees, and his presentation will eventually be posted at <http://www.emergingonlinelearningtechnology.org/>. The Sloan-C Symposium is scheduled for June 17-19, 2009 and is held in San Francisco, California.

Interdisciplinary PhD in Evaluation

Student Accolades

Alumnus **Dr. Ryoh Sasaki** worked with other Japanese evaluation professionals to start the world's first Certified Professional Evaluators (C.P.E.) program. Similar to a certified public accountant in the United States, C.P.E. candidates must complete the training program and pass a written examination. To date, 39 professional evaluators have been certified through this program.



Matt Newton



Kirk Sundling

English; and the WMU Visiting Scholars and Artists Program.

Faculty and Staff Accolades

Dr. Jody Brylinsky, professor of sports studies in the Department of Health, Physical Education and Recreation, has assumed the position of Field Editor for the *Journal of Coaching Education*, a publication of the National Association for Sport and Physical Education and the National Council for Coach Education. This publication is a professional, peer-reviewed, electronic journal that provides a forum for coaching education professionals addressing current coaching topics through research-based articles. Issues covered in

College of Education

Items of Academic Interest

WMU visiting scholar **Dr. Karen Feathers**, of Wayne State University, will be presenting on fascinating breakthroughs in reading research on March 19. "Understanding How Readers See Texts: Supporting Student Achievement" will be held from 9:30-10:45 a.m. in the Bernhard Center. "The Texts Diverse Readers Need for Success: Compelling Evidence from Eye Movement Research" will be held 6:00-7:30 p.m. in the Putney Lecture Hall, Fetzer Center. The event is co-sponsored by Special Education and Literacy Studies, Teaching, Learning, and Educational Studies; English; and the WMU Visiting Scholars and Artists Program.

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Dr. Jody Brylinsky

this unique journal include coaching pedagogy, strength and conditioning, tactics, philosophy, psychology, sociology, and management.

Allison Downey, professor of elementary education in the Department of Teaching, Learning and Educational Studies, took second place, of 600 entries, in the Great Lakes Songwriting Contest for her song "All That Matters". The song, from her sophomore album *Across the Sea* (2008), is about a 12 year old girl going to her first dance. She performed at the Winner's Showcase with John Austin, her husband and WMU professor, on Feb. 7. Another song from Downey's *Across the Sea* is featured on the *Standing Together* compilation. The album features original tracks, including Downey's "Blue Deep Aegean", from 17 artists and was released Feb. 11. Proceeds from the album sales go directly to Grand Rapids Public Schools and Ronald McDonald House Charities.



Raymond Sheets

Standing Together can be purchased at West Michigan McDonald's restaurants, Meijer, Schuler Books & Music, and Barnes & Noble stores.

Student Accolades

Raymond L. Sheets, Jr., second-year doctoral student in counseling Psychology, co-authored a paper with his former mentor, Jonathan Mohr, Ph.D. (George Mason University), titled "Perceived Social Support From Friends and Family and Psychosocial Functioning in Bisexual Young Adult College Students". The paper was published in the January 2009 special issue of *The Journal of Counseling Psychology*. The paper addressed the degree to which two types of social support (general social support and sexuality-specific social support), and how two sources of social support (friends and family), influenced the lives of bisexual individuals.

Upcoming Events

The second senior interior design show features the work of **Sarah Spruit, Cathy Hoyt, Sara Prudden, Casey Peavey, and Dayna Farquhar**. Their work can be seen in the Kehrman Hall Gallery from 9:30 a.m. to 5:30 p.m. until March 13 (except for Spring Break). The third and final show will open Friday, March 20 and feature the work of seniors Amy Vinson, Trisha Latta, Shannon Krushlin, Kaitlyn Simonsen, and Mary Farnsworth.

The WMU Office of Diversity and Inclusion and the Committee to Develop Leadership for Diversity, Social Justice and Inclusion are providing an opportunity for WMU faculty, staff and student leaders to participate in the ERAC/CE and Crossroads 2½ Day *Understanding Racism and Analysis* workshop. The issue of racism and the task of dismantling it will be viewed from ethical, political, and social perspectives. The workshops, held April 2-4 and June 24-26, are open to all. They will be conducted in an atmosphere of mutual respect, caring and safety, and is not based on confrontation, guilt or judgment. For information and registration contact: yvette.hyter@wmich.edu. A limited number of seats are open to WMU faculty and staff at no charge to the college or department.

College of Fine Arts

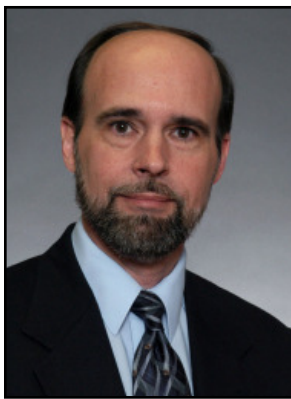
Faculty and Staff Accolades

Sharon Garber, professor of dance, had two proposals accepted for presentations at professional organization conferences. Both of these conferences used a blind juried process for acceptance. Her proposal for the NDEO conference in NYC (June 23-28, 2009) is entitled "Enhancing Ballet Pedagogy Tools with Multiple Intelligences." Her other proposal, for the CORPS de Ballet conference in Fort Worth, TX (July 22-26, 2009), is entitled "Restructuring the Familiar: The next step in designing a ballet class for university students using Howard Gardner's theory of multiple intelligences."

Joyce Kubiski, interim director of the Frostic School of Art, and **Karen Bondarchuk**, multi media artist and foundation coordinator in the Frostic School of Art, gave a presentation at the MUSE conference organized by the Savannah College of Art and Design, February 8-11. This was the inaugural meeting of MUSE—The Measuring Unique Studies Effectively conference—designed to build a community of art and design professionals who share an intellectual curiosity about student learning and are committed to facilitating continuous improvement at the program, classroom and institutional levels. Kubiski and Bondarchuk's presentation titled "Less is More: The Building Blocks of Art Assessment," outlined the Frostic School of Art's assessment plan, the process by which the faculty developed the plan, as well as practical examples of how the plan operated, how data was collected on outcomes and objectives, and the curricular improvements this assessment had generated in the past four years.

Dr. Steve Wolfenbarger, professor of music, was named the 2009 recipient of the ITA Award from the International Trombone Association. The award recognizes "the highest level of creative and artistic output in areas such as

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Dr. Steve Wolfinbarger

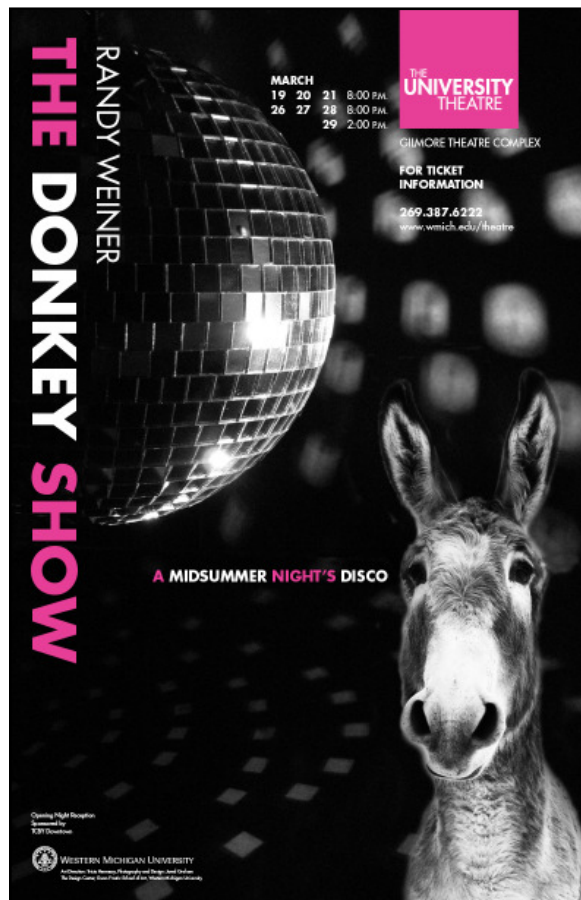
performance, composition, arranging, teaching, conducting, research and/or service." Wolfinbarger will travel to Denmark in June to receive the award at the ITA Conference.

Upcoming Events

The University Symphony Orchestra will present its second pops concert of the year on Sunday, March 22, at 3 p.m. in the Dalton Center Recital Hall, with a "Salute to "Broadway." Conductors

Bruce Uchimura and Brian Mast will share podium duties. The concert will celebrate music from the great shows of past and present. Included are: Leonard Bernstein's Overture to "Candide," selections from "The Sound of Music" and "Oklahoma" by Rodgers and Hammerstein, George Gershwin's jazzy "Porgy and Bess," and music from two of today's popular musicals, "Chicago" and "Wicked." It will be a wonderful afternoon of music that honors America's rich tradition of Broadway musicals. Admission is free.

The Donkey Show is an irreverent adaptation of *A Midsummer Night's Dream* set in a disco club. This wild romp



The Donkey Show

celebrates our deep love of great literature and our deep desire to dance. Join the students in the Department of Theatre for their production staged in the York Arena Theatre March 19 at 7:30 p.m., 20-21 and 26-28 at 8 p.m. and Sunday, March 29 at 2 p.m. Tickets are available by calling the theatre box office at (269) 387-6222.

College of Health and Human Services

Items of Academic Interest

Each semester, faculty members are reminded to include two required statements in their syllabi that inform students about support available for those with disabilities and remind us about academic integrity. A third statement focusing on diversity, inclusion, and justice is currently being considered by the CHHS Curriculum Committee: The WMU College of Health and Human Services seeks to be a community of learners that embraces, respects, and advocates for human diversity, inclusion and social justice in its education, research and service programs. We invite all students, faculty, and staff to actively work together to become a more diverse, inclusive and just community. This statement was developed by CHHS faculty, **Dr. Yvette D. Hyter** (SPPA), **Dr. Ben Atchison** (OT), and **Dr. Ineke Way** (SW) to reflect the values articulated in the University and college mission statements and as an outgrowth of their long-term involvement with and commitment to the work of the Office of Diversity and Inclusion (ODI), directed by **Dr. Martha Warfield** and the Committee to Develop Leadership for Diversity, Social Justice, and Inclusion (LDSI), collaboratively chaired by Dr. Hyter and **Dr. Katharine Cummings**. Drs. Hyter, Atchison, and Way emphasize the importance of including this statement in all course syllabi primarily because it sends a message of what the University and its units are striving to become. Additionally, the statement can be used to engender conversations with students about diversity and inclusion and with faculty and staff about incorporating diversity in courses. These conversations ideally would focus on being inclusive in our teaching and research practices,



Photo courtesy of College of Health and Human Services

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working for social justice and equity in our service activities, and guiding development and implementation of our policies. For information about this syllabus statement and LDSI, contact Dr. Hyter (yvette.hyter@wmich.edu), Dr. Atchison (ben.atchison@wmich.edu), or Dr. Way (Ineke.way@wmich.edu).

In 2008, students in the WMU CHHS Physician Assistant (PA) program again scored in the top 10% of PA programs in the nation on the National Commission on Certification of Physician Assistants exam. This is a consistent accomplishment and an expression of the excellence of the program's faculty, staff, students and alumni.

Faculty and Staff Accolades

For the past six years, Occupational Therapy (OT) faculty member **Dr. Maureen Mickus** has been invited to participate as a role model and facilitate sessions on gerontology and occupational therapy at the Girls Math and Science Conference held at Olivet College. Over 200 girls and their parents attend the conference and learn about various careers in math and science. At the December 2008 conference, she participated in a panel discussion with other female professionals including a pilot, forensic scientist and dentist. OT students **Kimmy Hojna** and **Liza Timmons** also attended; they did an outstanding job interacting with those in attendance and leading a simulation exercise related to vision loss, aphasia and arthritis.

Shirley N. Sparks, emerita in speech pathology and audiology, is co-author of "The Art and Practice of Home Visiting: Early Intervention for Special Needs Children and Families." The book was penned with Ruth E. Cook and published by the Paul H. Brookes Publishing Co. in 2008. It was developed especially for today's working environment, and is the modern home visitor's complete introductory text to early intervention for children with disabilities and their families. The 304-page work builds on the authors' extensive academic backgrounds and practical experience in the field of early intervention. It gives readers a fresh approach to home visiting that's culturally sensitive, family centered and designed to help each unique family reach their specific goals. Sparks, who remains active in her field, made a presentation on home visiting at the American Speech-Language Association convention in November 2008. She retired from WMU in 1991 after 15 years of service and lives in Cupertino, Calif.



Shirley Sparks



Robin McKinney

In November 2008, **Ann Tyler**, Ph.D., professor and chair of the Department of Speech Pathology and Audiology, presented "Evidence-Driven Speech Sound Intervention: Alternatives to Nonspeech Oral Motor Exercises" at an invited seminar of the Annual Convention of the American Speech Language Hearing Association in Chicago, Ill. with colleague Gregg Lof, Ph.D., Program Director/Associate Professor, Communication Sciences and Disorders Graduate Program at Massachusetts General Hospital (MGH) Institute of Health Professions. Also last November, Dr. Tyler published the following article: Tyler, A. A. (2008). What Works: Evidence-Based Intervention for Children with Speech Sound Disorders. *Seminars in Speech and Language*, 29, 320-330.

Social work faculty member **Robin G. McKinney**, Ph.D. will present a paper on African American Gays with graduate assistant **Joanne Johnson** in San Diego at the National Association for Ethnic Studies Conference in April 2009. He will also present a paper on De Jure Discrimination and Gay Men with recent social work graduate **Daniel Slager** in San Francisco, August 2009, at the Society for the Study of Social Problems' annual conference.

Student Accolades

The Association for Education and Rehabilitation of the Blind and Visually Impaired (AERBVI) Division 17 announced that **Amy Lewis**, an Orientation and Mobility masters student, is the recipient of the Josephine L. Taylor Leadership Institute Scholarship. Amy plans to attend the Jo Taylor Leadership Conference in Washington DC with her adviser, **Annette Skellenger**. This scholarship is awarded to students who will become a strong leader in the profession of orientation and mobility for the blind and teaching people with visual impairments.

Speech pathology and audiology graduate student **Joyce Irvine** has been selected to receive the Kensel Giddings Award in Aphasia Education for 2009. She met the criteria established for the award as shown by her strong interest in aphasia, a planned graduate course of study leading to a career in aphasia rehabilitation, and prior experience as a community volunteer. The award consists of a cash gift of \$650. During 2009, Irvine will work with faculty members **Sandra Glista** and **Robin Pollens** to act as a liaison between the WMU aphasia program and the Midwest Aphasia Meeting and to establish a greater internet presence for the Aphasia Communication Enhancement Program with an emphasis on accessible health information.

Upcoming Events

The Department of Speech Pathology & Audiology will host an open house for prospective graduate students on Fri., Feb. 20 from 1–4 p.m. at the College of Health and Human Services. The event will include informational breakout sessions, tours of the department and related clinics, a meet and greet with current faculty and students, and a presentation about department history. For more information & to RSVP, email gary.lawson@wmich.edu, AuD prospective students, and tiffany.m.witt@wmich.edu, SLP prospective students.

University Libraries

Items of Academic Interest

University Libraries has leased access to several hundred carefully selected, high quality databases. To facilitate locating materials within these electronic resources University Libraries has established connections and links to full-text resources that we have licensed. These connections are indicated by the gold "FindIt@WMU" button that will appear in a number of databases during your research. By following this link, a menu will be presented to you indicating if the online full-text is available and whether we have the print version of the material requested. While we have several thousand electronic and print journals we may not have immediate access to the material requested. The menu also provides a link to our Resource Sharing Service (Inter-Library Loan), which can be used to request the material from another library. Other tools available on this menu will let you add the item to your RefWorks bibliography and even more. If you have any questions about the menu options, you will find a "help link" or please contact Prof. George Boston, electronic resources librarian (george.boston@wmich.edu).

To keep University Libraries users apprised of the continuous efforts to improve its materials and services, we have adopted two Web Social Networking tools: Myspace.com and Facebook.com. The name of the accounts for both sites is Dwight B. Waldo Library. Professors **Dianna Sachs**, library instruction librarian, and **Kate Langan Rubin**, humanities librarian, have launched this pilot project as a form of outreach for student, staff and faculty users.

At the request of University Libraries, **Dean Joseph Reish**, who sought a global picture of the number of articles attributed to campus authors using Western Michigan University as an address, Professor **Ed Eckel**, engineering librarian, pulled together results from two popular citation indices. The results for the past four years are below and reflect a vibrant academic community:

Web of Science results for WMU:

- 2005 - 398 articles
- 2006 - 315 articles
- 2007 - 323 articles
- 2008 - 359 articles

Scopus results for WMU:

- 2005 - 393 articles
- 2006 - 369 articles
- 2007 - 404 articles
- 2008 - 351 articles

Faculty and Staff Accolades

Professors **Maria A. Perez-Stable**, head, central reference, and history liaison librarian, and **Bruce M. Haight**, history, co-presented a paper at the 53rd Annual Conference of the Michigan Council for the Social Studies titled "How EVERYONE Can Use the Michigan Electronic Library (MeL) to Teach Better." The conference was held in Grand Rapids on Feb. 9, 2009.

Dean Reish presented a paper at the December 2008 meeting of the Torch Club of Kalamazoo. Titled "Talking Silence: A Memorial Tribute for Thomas Merton on the Occasion of the 40th Anniversary of His Death, December 10, 2008," the presentation spoke of the literary output and spirituality of this Trappist Monk who at one time worked with the medieval monastic manuscripts housed in the special collections department of University Libraries. Merton referenced these works as "treasures that no millionaire has or enjoys" (Sign of Jonas).



Dean Joseph Reish

Haworth College of Business

Faculty and Staff Accolades

Dr. Onur Arugaslan and **Dr. Devrim Yaman**, associate professor, Department of Finance and Commercial Law, co-authored a paper titled "The Market's Response to Bundled Announcements: The Case of Equity Issues," with Yasemin Ulu (Temple University), that has been accepted for publication at *The Business Review, Cambridge*. In addition, Dr. Yaman's paper titled "An Empirical Investigation of Simultaneous Convertible Bond and Common Stock Offerings," has been accepted for publication by the Global Journal Of Finance and Economics.

Dr. Jim DeMello, professor of finance, Department of Finance and Commercial Law, presented his papers, "Global Competitiveness in the BRIC Economies: The M&A Experience," and "An Empirical Investigation of Ethical Decision Making in U.S. Hospitals," at the Decision Sciences Institute Conference in Bombay, India in January 2009. Both were co-authored with **Dr. Satish Desphande**, professor of management for the WMU Singapore MBA Program. In addition, Dr. Deshpande, received a grant from Target to run a case competition on diversity in the Managing Diversity in Organization class (MGMT 3500) taught by **Paula Eckert**, instructor, Department of Management, in Spring 2009. As a part of the grant, the four members of the winning team will each be awarded \$1000.

Dr. Jennifer Palthe, associate professor, Department of Management, authored an article titled "The Role of Interaction and General Adjustment in Expatriate Outcomes: Evidence from a Field Study of Global Executives on Assignment in Japan, South Korea and the Netherlands," that was published in the *Journal of Asia Business Studies* in fall, 2008. A second article, titled "Managing Human Rights and Human Resources: The Dual Responsibility of Global Organizations," was accepted for publication in *Forum on Public Policy*. In addition, her chapter "Global Human Resource Management" in *Contemporary Leadership and Intercultural Competence: Understanding and Utilizing Cultural Diversity to Build Successful Organizations*, was accepted and is scheduled for publishing by Sage in 2009. Dr. Palthe was one of two WMU professors nominated for the U.S. Professor of the Year Award for 2008-09. Sponsored by the Council for Advancement and Support of Education, and The Carnegie Foundation for the Advancement of Teaching, it is the only national program to recognize excellence in undergraduate teaching and mentoring.

Dr. Christina Stamper, associate professor, Department of Management, recently had two articles accepted for publication. "Bringing the Outside In: Can 'External' Workers Experience Insider Status?" has been accepted for the *Journal*

of Organizational Behavior, and "A Typology of Membership Profiles: Understanding Different Membership Relationships Through the Lens of Social Exchange," in *Management and Organizational Review*. She also received a "Best Reviewer" award for her service on the editorial board of the *Journal of Organizational Behavior*. In addition, Stamper served as a fellow for the Organization Behavior division's junior faculty consortium at the Academy of Management's Annual Conference last August, and she will serve as a fellow for the Organization Behavior division's doctoral consortium this August.

Dr. Duke Leingpibul, assistant professor, Department of Marketing, has published an article titled, "Alternative Measures of Satisfaction in Cross-Cultural Settings," with co-authors Robert Ross (Wichita State University) and Allen Broyles (California State at Fullerton) in the *Journal of Product & Brand Management*. In addition, Leingpibul has submitted a paper to the *Journal of Marketing Theory and Practice*, which has been accepted for publication. The paper, co-authored with Allen Broyles (California State at Fullerton) and David Schumann (The University of Tennessee, Knoxville), examines brand equity antecedent/consequence relationships.

Items of Academic Interest

For the sixth year faculty members from the Department of Marketing rated the Super Bowl advertisements. For the first time students also rated the ads. What they all saw was mostly disappointing. "The football was better than the ads again," says **Dr. JoAnn Atkin**, assistant professor of marketing. "Only a handful made me laugh out loud. Less than that showcased creative ingenuity. I don't think the companies really knew how to advertise this year," says **Dr. Karen Lancendorfer**, assistant professor of marketing. "Advertisers attempted to balance the public's want for entertainment, which is traditional for Super Bowl ads, and their concern for the economy, and instead the effort fell flat because they came across as trying too hard." Lancendorfer says the Super Bowl has often been the venue for slapstick ads that get a laugh, but several advertisers, including Anheuser-Busch, attempted ads that just came across as cheesy.

The top five ads as ranked by the professors were:

1. Doritos "Crystal Ball I'll Take That as a Yes" (consumer generated ad)
2. Doritos "The Power of the Crunch" (consumer generated ad)
3. Monster.com "Which end of the Moose are you on?"
4. Career Builder "It Might Be Time"
5. Cash4Gold "Pitchmen"

The students' top five differed somewhat from their professors. Their picks were:

1. PepsiMax "I'm Good"
2. Doritos Crystal Ball "I'll Take That as a Yes"
3. Career Builder "It Might Be Time"

Continued on next page

4. Coca-Cola "Heist"
5. Pepsi "Refresh Anthem"

Some students thought the Budweiser Clydesdale commercials "were very sweet and they made you laugh," but others put them in the bottom five ads. "The horses are getting old and it doesn't make me want to drink beer," says **Matt Verona**, a senior marketing student.

This year the Ad Club combined its annual resume book with donations to the American Advertising Federation's Books for Kids Charity Book Drive. Students submitting their resumes for the book were asked to contribute 2-3 new children's books for the charity, in exchange for the \$5 fee for resume placement. Over 50 children's books were submitted for this cause. The resume book provides exposure for the students to over 70 different advertising agencies across the country. **Dr. JoAnn Atkin**, assistant professor, Department of Marketing, and **Erica Colley**, advertising major, spearheaded this effort.

Upcoming Events

The 8th Annual WMU-Information Technology (IT) Forum is scheduled for Friday, April 3, from 7:30 a.m. - 3:50 p.m. at the Fetzer Center. Keynote speakers include John Dean, executive information technology advisor for the Information Technology Management Association, and Ann Harten, vice president of global information systems and human resources for Haworth, Inc. Student teams will present their e-Firm Projects for two different companies. **Andrew Targowski**, professor, Department of BIS, is the faculty team advisor for the BlueGranite Sales Dashboard Project; and **Alan Rea**, associate professor, Department of BIS, is the faculty team advisor for the Steelcase Operations Review Board Project.

Prism Newsletter

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