Using the value stream mapping tool, the students were able to demonstrate that the current method of ordering parts was contributing to long lead times and high inventory levels. By performing an analysis using historic costs and parts usage, the students were able to clearly show the cost reductions and performance improvements that would be gained by switching to a pull inventory system. The project was supported by Stryker Team Leaders Bruce Parmelee and Karen Machiniak.

In September 2007, The International Telecommunications Education and Research Association (ITERA) announced its 2008 National Case Study Competition. This year’s case study involved designing the campus of the future at Cool University. The ITERA case study competition invites student project teams throughout the United States to develop solutions to applied problems involving communication and information technology. The ITERA case study challenge is open to both graduate and undergraduate information and communication technology related programs. On Feb. 18, 2008, ITERA announced that Western Michigan University’s Telecommunications & Information Management (TIM) program had made the final round of the top three. The final round competition and public presentation will be held during ITERA’s national conference in Louisville, Kentucky on

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speaker and guest lecturer on issues affecting the accounting profession and the US capital markets, he is a member of the American Institute of Certified Public Accountants and the New York State Society of CPAs, the US Chamber of Commerce Board of Directors, The Business Roundtable, The Carnegie Hall Society Board of Trustees, and the Partnership for New York City Board of Directors. Mr. Nally is a graduate of Western Michigan University.

Over 260 area high school students explored careers in accounting with faculty and professionals from the Michigan Association of Certified Public Accountants Friday, Feb. 22, on the campus of Western Michigan University. The event at WMU’s Fetzer Center was co-sponsored by the WMU Department of Accountancy and the Michigan Association of Certified Public Accountants. It outlined for area juniors and seniors what the accountancy profession entails and included hands-on activities for the students and a session on saving money effectively. “The students learn the requirements and rewards of our profession, including the exceptional career opportunities and great compensation,” says Dr. Ola Smith, WMU associate professor of accountancy and the coordinator of this year’s event. “We want to make sure these students are aware of the limitless possibilities.”

The College of Aviation Cabin Security Research Team is pursuing research in critical areas aimed at increasing safety and security for passengers and crew. “The events of September 11th, 2001, have magnified the importance of crew security training, and the flight attendants role as the first and last line of defense to

Haenicke Institute for Global Education

The transference of security services to civilian control in the process of democratization is a focus of research for Sri Yunanto, a Fulbright doctoral student from Indonesia, who recently presented his findings in Washington D.C. at an enrichment seminar hosted by the Institute of International Education. Yunanto, a native of Bekasi-Jakarta, Indonesia, was one of six Fulbright doctoral students selected from a pool of more than 200 to present their research in February at the three-day seminar for all Fulbright

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students. He is studying comparative politics in Western Michigan University's political science doctoral program. The paper was a combination between Yunanto's previous research and the outcome of the Civil Society course he is taking spring semester with Dr. Sybil Rhodes, WMU assistant professor of political science.

The paper addresses how efforts from organized groups in society are needed to pressure the government and the security services to engage in further reform in Indonesia's further progress in democratization. Dr. Jim Butterfield, professor of political science and director of graduate studies, said “Yunanto has been a ‘welcome addition’ to the political science Ph.D. program, especially because of his advocacy work in Indonesia. He brings a wealth of experience and has a profound interest in the study of democracy and democratization—an interest he holds in common with many faculty and graduate students in our program,” Butterfield said. “The Civil Society course is helping him address how to approach the research of his institute back in Indonesia on reform of the security services and, in particular, how to bring them under civilian control.” Yunanto said his research interest stems from his experiences in Indonesia as the founder of an NGO, the Institute for Defense Security and Peace Studies, and serving as a media commentator and analyst on political and security issues. Upon receiving notification last year that he had been nominated for a Fulbright, Yunanto began communicating with Butterfield to learn more about WMU's political science program. He arrived in fall 2007 with a three-year Fulbright commitment and a matching grant from the Haenicke Institute for Global Education.

A reading by poet Mary Ruefle took place Thursday, Mar. 27 at 7:00 p.m. in the Edwin and Mary Meader Rare Book on the third floor of Waldo Library. Ms. Ruefle’s visit to campus was co-sponsored by the College of Arts & Sciences Women’s Caucus, the Department of English, Waldo Library and the Carol Ann Haenicke American Women’s Poetry Collection Advisory Board.

The National Association of the Schools of Theatre commission voted to continue accreditation for the Department of Theatre.

The following letter of thanks was received by Dr. Cynthia RunningJohnson (chair, Foreign Languages) after the visit of 30-plus Taiwanese students and teachers to WMU's campus for the WMU/NKNU TEFL program: “Time flies as snow fell and airplanes took off during January 26 and February 9, 2008. My group members and I couldn’t believe that we had finished the two-week 2008 WMU/NKNU TEFL Seminar so soon. Though we had come back to Taiwan safely on February 10, we couldn’t forget the precious days in Western Michigan University and her city, Kalamazoo. You were really super in coordinating the 2008 WMU/NKNU TEFL Seminar for our teacher group during November 20, 2007 and January 26, 2008. In the seminar program during January 26 and February 9, 2008, you and many faculties also gave us the warmest supports and encouragement. In the 72-hour lectures, all the professors and guest speakers from different colleges, different departments and even retired area shared their expertise and friendship with us. In the tour study programs or field study programs, all the guides and professors gave us helpful printed references and oral interpretation. The housing and dining services were also very qualified and even spoiling. As well, thanks to Dean McCloud’s full support, the farewell banquet on February 8 became a delightful end note in the seminar program. But it didn’t mean that it was the end of learning, but the beginning of an alternative learning in the participants’ life journey. During February 7-8, the seminar participants were trying to pack up everything before leaving WMU, but they didn’t know how to pack up all your bountiful information and warm friendship. In the Detroit Airport on February 9, some participants were busy in finding new luggage for their reading packages and purchased books when they were informed that each of their bags were over 50 pounds. It showed that they really cherished what they had learned in WMU. Though we had come back to Taiwan on February 10, we will keep your enthusiasm, hospitality, devotion, leadership, and professional presentation all the time. WMU and

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NKNU had a long-term sisterhood since 1992. Our 2008 WMU/NKNU TEF Seminar made the sisterhood stronger than before. Thanks again for providing us with all the professional curricula and qualified accommodations in WMU, we sincerely hope to have opportunities to host you and your students in our university and city. May we continue the academic learning program or academic exchange programs in the near future.”

**College of Engineering and Applied Sciences**

Many CEAS faculty, administrators, students, and emeriti supervised events and contributed to the success of the Region 10 Science Olympiad, held Mar. 15 at WMU. About 400 area middle school and high school students competed in team activities that focused on science concepts, processes, and applications and technology. Scot Conant, CEAS student outreach and recruitment coordinator, coordinated the WMU event. Dr. Don Nelson, Karlis Kaugars, and Bob Boughner supervised Trajectory; requiring teams to design, construct, calibrate, and operate a device capable of launching a projectile. Dr. Peter Parker directed Science Word, a timed word-definition event; Dr. Raja Aravamuthan and Annette Cummins coordinated Scrambler, for which teams build light, wheeled devices without motors or fuel; and Dr. Murali Ghantasala supervised Metric Mastery, a test of the ability to estimate and measure in metric units. Robocross, supervised by Dr. Bade Shrestha and Robot Ramble, Fred Sitkins, Dr. Sam Ramrattan, and Dr. Pavel Ikanomov, involved designing and building robots. Tom Swartz, Jerrie Fiala, Laura Decker, and Sandra Blanchard directed two levels of Write it Do it, which tests students’ ability write and follow instructions. Dr. Ajay Gupta, Kristie Sturmoski, and Sheryl Todd supervised Electric Vehicle, the construction of an electrically-powered vehicle; Dr. Steven Butt and Jorge Rodriguez, and Janet Liebendorfer directed Experimental Design, the design, analysis, and write-up of an experiment. Student members of WMU’s American Society of Civil Engineers directed Tower Builders, the designing and building of a wood tower, and Boomilever, the designing, building, and testing of a type of cantilevered boom. CEAS student supervisors included Matt Czachowski, Bryce DeQuoy, Nick Francis, Josh Glowiski, Paul Pagano, Phil Reitenour, Britney Richmond, Dan Robinson, Mike Romkema, Tim VanStraten, and Kim Warners. Providing tech support was Peter Thanhauser and Dr. Tim Greene, Dr. Edmund Tsang, and Dr. Said Abubakr handled morning crowd control.

To showcase IME’s four undergraduate programs, the department held its second annual IME Night. IME students and professors provided lots of pizza in an informal setting to discuss and answer questions about industrial and entrepreneurial engineering (IEE), manufacturing engineering (MFT), engineering management technology (UEM), and engineering graphics and design technology (EGR). Slobodan Urdarevik, IME faculty, coordinated the event. Activities included games, lab tours, research displays, and networking opportunities with faculty, students, and representatives of two area companies. Enhancing the fun was a variety of pizza, soda, and treats. Torrey Cook, an associate human resource manager for General Foods’ Post Cereals, and Anton Lorenz III – a technology team leader from Parker Hannifin Corp., the Parker Aerospace Group, the Hydraulics System Division – discussed what engineers do in the workplace. Cook also answered questions about resumes and life after graduation. IME students and faculty members set up tables to showcase IME programs, products, and organizations and to answer questions. Ongoing chair research being done by IME’s Human Performance Institute was displayed so that participants could examine a chair used to produce computerized images of the pressure points a person exerts when he or she sits. In addition, some Parkview Campus engineering labs were open for guided tours and demonstrations. Urdarevik credited the IME professors, staff, and students for the event’s success. Special thanks were offered to Troy Place, who emailed over 160 invitations, Fred Sitkins, who invited the corporate representatives, and the IME office staff – Klaz Welch, Mary Fosburg, Marji VanHoorelbeke, and John Jacobs – for their efforts in Continued on next page
Sharon Van Dyken 
several CEAS faculty and administrators: 
The EWD Steering Committee included 
to celebrate National Engineers Week.
western Michigan engineering societies 
that range from manufacturing to mining
has applied those lessons at companies
from NASCAR race teams and how he
His topic included what he has learned
on improving equipment performance.
SCAR racing as a model for improving
companies. Williamson studied NA-
can be used to improve what ails many
images how the NASCAR racing model
A Model for Equipment Reliability &

Graduate College

The Graduate Center for Research and Retention will sponsor a Grant Writing Cafe on the third Friday of each month during the Spring semester, from 2-4 p.m. in the Emeriti Lounge, second floor of East Walwood Hall. The cafe initiative is an extension of the discipline/college-specific grant writing seminars launched by the Graduate Center during the fall semester with Dr. Mary Anne Sydlik, research program officer with the Office of the Vice President for Research (OVPR). Last fall, Dr. Sydlik designed and conducted seminars for graduate students in science, technology, engineering, and mathematics, as well as in the social and behavioral sciences and in the health and human services fields. The cafe experience will reinforce seminar concepts. On Mar. 28, Dr. Sydlik will conduct a special seminar in "How to Use Electronic Resources to Identify Funding Opportunities" from 2-4 p.m. in the Emeriti Lounge. Dr. Marianne Di Pierro, director of the Graduate Center for Research and Retention, and Dr. Sydlik will both

College of Health and Human Services

A group of 14 students and two faculty members traveled to Ireland and Northern Ireland during spring break as part of a new elective course titled “International Perspectives on Care of the Older Person.” Dr. Carla Chase and Dr. Maureen Mickus, from Occupational Therapy led the students who were drawn from a variety of disciplines including Occupational Therapy, Nursing, Speech, Social Work and Interdisciplinary Health Services. The trip was organized in partnership with the National University of Ireland Galway and the University of Ulster. During their time abroad, students were involved in fieldwork experiences in hospitals,
nursing homes, and clinics. They also spent time with Irish students both in and outside the classroom. Students had wide exposure to Irish politics, health policy, culture, and beautiful scenery. Reflecting on their many experiences, students reported learning as much about themselves and their fellow travelers, as they did about Ireland. Plans are already underway for this elective to be offered in spring 2009.

Faculty Accolades

College of Fine Arts

Deanna Swoboda, assistant professor of Music, was the soloist for a performance of Alexander Arutunian’s “Concerto for Tuba and Orchestra” with the United States Army “Pershing’s Own” String Orchestra on Feb. 1. The concert was part of the U.S. Army Band’s 25th Anniversary Tuba Euphonium Conference in Washington, D.C.

The Western Jazz Quartet, a resident faculty ensemble in the School of Music, recently concluded a successful tour of concerts and master classes in Chile, sponsored by the U.S. Embassy in Santiago. The tour included performances at the Ambassador’s residence, The Jazz Club of Santiago, and The Providencia Festival, Chile’s premiere jazz festival which also included performances by Ravi Coltrane, Dave Holland, and Tito Puente, Jr.

University Libraries

Professors Michael Whang and George Boston partnered with the University of California Riverside and presented at the 2008 Electronic Resources & Libraries Conference in Atlanta. Their topic reports on how the WMU Libraries and UC Riverside Libraries utilize e-metrics to store and access large amounts of data sets to develop, manage, enhance, and monitor library collections as well as fuel library Web development and enhancements.

College of Education

Dr. Tetyana Koshmanova, associate professor in the Department of Teaching, Learning, and Educational Studies, had two articles published in March, 2008:


Community health education professor Robert Bensley was recently appointed as a Research Associate with the Nelson Mandela Metropolitan University. Since spending six months in South Africa supported by the Fulbright Senior Scholar Award, he has been actively involved in internationalizing experiences for the community health education curriculum and exploring avenues for collaborative research between WMU and NMMU. Research associate appointments are open-ended positions and individuals are considered to be permanent academic staff members of the NMMU for the purposes of research administrative support and research funding. Bensley, with his NMMU colleagues, is currently pursuing a number of community and research-related opportunities in South Africa.

Dr. James Croteau, professor in the Department of Counselor Education and Counseling Psychology, counseling psychology doctoral student Jessica Manning and national colleagues Kathleen Bieschke, Penn State, and Ruth Fassinger, University of Maryland, co-authored the chapter on sexual orientation issues in the new 2008 4th edition of the Handbook of Counseling Psychology published by Wiley. This is the first time that lesbian, gay, bisexual and transgender psychological research,
theory and practice have been covered in the handbook of the counseling psychology profession. In the chapter, the authors give a historical overview of LGBT issues in psychology and then look at trends in the literature related to counseling psychology including career and work issues, sexual identity theory, professional training, and counseling practice.

Dr. Allison Downey, assistant professor in the Department of Teaching Learning, and Educational Studies, and her husband, Dr. John Austin, professor in the Department of Psychology, performed at one of the most prestigious folk venues in the country, Ann Arbor’s The Ark, on Feb. 14 for the 4th Annual “Folky Valentine” with 4 other marital, musical duos. They also performed at the North American Folk Alliance Conference in Memphis at the end of February, featuring folk performers from around the world. On Mar. 11 Downey and Austin launched the national on-line release of Downey’s sophomore CD, “Across the Sea,” The CD is available in stores locally and on iTunes, CDBaby.com, and www.allisondowney.com. Within two weeks the CD received radio play in 5 countries and 11 states. On Mar. 29 they celebrated the East Coast release in concert at The Warehouse Theatre in Washington, DC. Downey was also awarded the annual Arts Fund Individual Artist Grant from the Arts Council of Greater Kalamazoo to support her attendance, performances, and showcasing of “Across the Sea.”

Dr. Patrick Munley, professor and chair, and Dr. Lonnie Duncan, associate professor, both of the Department of Counselor Education and Counseling Psychology, co-authored a paper with William E. Pate of the American Psychological Association, on “Demographic, Educational, Employment, and Professional Characteristics of Counseling Psychologists” published in the March 2008 issue of The Counseling Psychologist.

The Michigan Section of the American Institute of Professional Geologists (AIPG) is proud to announce the recognition of Western Michigan University Geosciences Professor, Dr. Alan E. Kehew, with the 2007 Outstanding Geologist of the Year Award for contributing to the advancements in the understanding of the glacial geology of Michigan. Dr. Kehew is a national leader in the interpretation of glacial landforms and landscapes, and he continues to make significant contributions to the understanding of the glacial events that shaped Michigan’s rich historic geologic past. Dr. Kehew’s contributions stem from a mapping project. His work has led to a reinterpretation of the glacial geologic history of Michigan, which was extensively glaciated during repeated Pleistocene fluctuations of the Laurentide Ice Sheet. The Lower Peninsula was covered by variable thicknesses of glacial drift (up to 1200 ft), with few exposures of bedrock. The Upper Peninsula was also completely covered by glaciers, but contains more extensive exposures of bedrock. Over the past decade, new mapping of the glacial drift has been completed as part of US Geological Survey STATEMAP and EDMAP programs. Prior to this new work, most interpretations of the glacial geology were based on mapping by Frank Leverett and others in the early 20th Century. Digital Elevation Models (DEMs) provide a new way to visualize and interpret glacial landscapes and are extensively used in current mapping projects. The wide availability of these databases has stimulated and facilitated glacial geologic research throughout glaciated terrains worldwide. A better understanding of the stratigraphy and depositional processes of the glacial

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drift has far reaching implications in the field of geology and beyond. This includes land use planning and natural resource considerations during site development, management of water and even environmental contaminant fate and transport, which is greatly influenced by stratigraphy and the hydrogeochemistry of glaciated environments. The main focus of Dr. Ke Hew’s career has been researching the hydrogeochemistry of natural and contaminated aquifer systems and the glacial geology of southwestern Michigan. Dr. Ke Hew has authored several papers and textbooks on these topics and teaches geomorphology, glacial geology, introduction to soils, contaminant hydrogeology, environmental geology, and hydrogeochemistry at Western Michigan University where he has been a Professor of Geology since 1986 and was also Department Chair. Dr. Ke Hew is a graduate of Bucknell University with a degree in Geology and holds a Master of Science degree in Earth Science from Montana State University with a degree in Geology from the University of Idaho.

Scott Slawinski (English) has been awarded a $1000 grant from the Maine Women Writers Collection to travel to Maine to begin research for his next book, tentatively titled “Sally Wood: The Life and Works of Maine’s First Gothic Novelist.” Although her name is familiar to specialists in the field of early American studies, Wood (1759-1855) has had little critical recognition overall, despite being one of the most prolific writers of fiction of her era. Slawinski’s study will be the first biography and book-length examination of Wood’s entire known works.

Poet Laureate Charles Simic has chosen New Issues poet Matthew Thorburn for the 2008 Witter Bynner Fellowship (which carries a $10,000 fellowship) and will introduce him at a reading on Mar. 6 at the Library of Congress. Thorburn, of New York City, is a graduate of the University of Michigan and the MFA program at The New School. He is the author of the New Issues title “Subject to Change.”

- “Undid in the Land of Undone,” by Lee Upton, has been named a finalist in “ForeWord Magazine’s” Book of the Year Awards in the Poetry category. “ForeWord Magazine’s” Book of the Year Awards were established to bring increased attention from librarians and booksellers to the literary achievements of independent publishers and their authors.”

Dr. Tycho Fredericks, a professor in the Department of Industrial and Manufacturing Engineering (IME), won the right to wear the leprechaun suit on St. Patrick’s Day. He earned the honor by receiving the most votes in a fundraiser competition offered by the student chapter of the Institute of Industrial Engineers (IIE). Eleven IME faculty members and the CEAS Dean vied for the privilege, but Fredericks acquired the most votes. Votes were equal to the funds that were submitted. Anyone could vote by submitting a sealed envelope containing money. According to IE senior Ben Smith, the IIE fundraising chair who coordinated the event, the leprechaun election added $150 to the IIE coffers and a lot of fun to the Monday holiday. “The real fun was getting a photo of Dr. Fredericks in the leprechaun costume,” he said. This was the first year that the IIE held the Irish holiday fundraiser, but Smith hopes the fundraiser becomes an annual tradition. “With our costume and with the attention gained from the St. Patrick’s Day spectacle, I hope that IIE continues this fundraiser in the future,” he said. Smith credited several IIE members for their contribution to the event’s success: Krisana Gutierrez, Aarti Valsadia, Bryan Dopkins, Shannon Bowerson, and Ashley Bazzana. Smith also acknowledged the other leprechaun candidates: Dr. Tim Greene, the CEAS dean, and IME faculty members: Dr. Betsy Aller, Dr. Steve Butt, Dr. Azim Houshyar, Dr. Leonard Lamberson, Dr. David Lyth, Dr. Larry Mallak, Mr. Troy Place, Dr. Sam Ramrattan, Dr. Jorge Rodriguez, and Dr. Bob White. “Special thanks goes out to those teachers that agreed to be part of this event,” Smith said.

Dr. Zijiang (James) Yang, assistant professor in the Department of Computer Science (CS), has won ACM TODAES’ 2008 Best Paper Award for “Disjunctive image computation for software verification,” which appeared in the April 2007 issue [Volume 12, Issue 2] of ACM Transactions on Design Automation of Electronic Systems (TODAES). Yang is one of four co-authors of the article. The other authors are Drs. Wang Chao, Franjo Ivancic, and Aarti Gupta, all of whom are researchers at NEC Laboratories America located in Princeton, NJ. The best paper award, which is selected annually by Editorial Board of ACM TODAES and ACM SIGDA Advisory Board, includes an official plaque and a $1000 check. The award will be

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Dr. Zijiang (James) Yang, assistant professor in Dept. of Computer Science, has won the ACM TO DAES’ 2008 Best Paper Award.

officially presented to Yang in the June 10 opening session of the 45th ACM/IEEE Design Automation Conference (DAC) in Anaheim, California. According to its Web site, DAC is "the premier event for the design of electronic circuits and systems, and for EDA and silicon solutions."

and then identifies groups that are potentially underserved.

- **Amy Curtis**, Ph.D., associate professor in the Ph.D. in Interdisciplinary Health Studies Program, was awarded a $10,000 contract from the State of Michigan for her preliminary work on a diabetes education and support project focused on Latinos and African Americans residing in southwest Michigan.


- **Kieran Fogarty**, Ph.D., founding faculty member of the Ph.D. in Interdisciplinary Health Studies Program, is co-author of a recently published article entitled “A Geospatial Analysis of CDC-funded HIV Prevention Programs for African Americans in the United States.” It can be found in the Journal of Health Disparities Research and Practice. This article highlights a method for determining where target populations reside and where funded programs are located

- **Dr. Cindee Quake-Rapp**, Professor and Chair of the Department of Occupational Therapy, co-authored a paper published in the March/April issue of the American Journal of Occupational Therapy with **Berit Miller**, Master Clinical Faculty Specialist, and two international graduate students, **Gomathy Ananthan** who is currently working as an occupational therapist in Tipperary, Ireland, and **En-Chi Chiu** who is working as a therapist in Taiwan. The title of the paper is “Direct Observation as a Means of Assessing Frequency of Maladaptive Behavior in Youths with Severe Emotional and Behavioral Disorder.”

- Marketing instructor, Amy MacMillan, has been appointed to the Board of Directors of Creative Dining Services, Inc., a hospitality management company providing services for educational institutions, corporations, and retirement communities. Based in Zeeland, MI, the company has over 50 clients in eight states and has grown quickly since its founding in 1990. MacMillan joined WMU in 2005, after 17 years in corporate marketing management.

- A paper by **Dr. Davin Yaman**, associate professor, Department of Finance & Commercial Law titled “Financial Constraints and Security Issuance” has been accepted for publication in the International Journal of Revenue Management.

The student honor groups PEK and SPASM and the graduate teaching assistants from the Department of Health, Physical Education and Recreation “jumped in the lake” for the first-ever WMU Polar Plunge on Saturday, Feb. 23, benefiting Special Olympics Michigan Area 16. The Plunge is a national fundraiser sponsored by the WMU Western Student Association and efforts from the local law enforcement.
History and Cistercian Studies graduate students Michah Erwin, Arthur Russell, Peter Sewel, and Katie Brambrink joined a research team from University Libraries, Special Collections, and the Cistercian Studies Institute for a working seminar at the Gethsemani Abbey in Trappist, Kentucky. These students took the lead in preparing a draft catalog of the Cistercian manuscripts on permanent loan from the abbey housed in Waldo Library. Unique materials of Cistercian founding documents, these materials will be online this fall and virtually accessible by scholars worldwide.

College of Arts and Sciences

Western Michigan University’s Ethics Bowl team won its regional championship and headed to the national match in early 2008 in San Antonio. WMU won the second Upper Midwest Regional Ethics Bowl, held at the University of Wisconsin in Madison. WMU was the only undefeated team in the competition and had the highest score of any of the 10 teams at the contest. WMU has yet to lose a round in regional competition. The School of Communication students participating were: Natalie Kaf-tan of DePere, Wis., a senior studying interpersonal communication and jazz studies; Linda Munnelly of Lexington, Ky., a senior majoring in journalism; and Chelsea Thompson of Portage, Mich., a sophomore studying film, video and media studies. Other students on the team were Shawn Myers of Jackson, Mich., a junior majoring in biomedical sciences and psychology; Joshua Thomas of Holland, Mich., a sophomore studying psychology and philosophy; and Jonathon Freye of Muskegon, Mich., a sophomore majoring in aviation flight science. The Upper Midwest Regional Ethics Bowl and the California Regional Ethics Bowl were the last of 10 regional competitions around the country to determine the 32 teams that will compete in the Intercollegiate Ethics Bowl National Championship. The national contest is held as part of the annual meeting of the Association for Practical and Professional Ethics. The team’s faculty sponsor is Dr. Sandra Borden, associate professor of communication and co-director of WMU’s Center for the Study of Ethics in Society. The coaches are graduate students David Charlton of Kalamazoo, who is studying comparative religion, and Joshua Upson of Galesburg, Mich., studying philosophy. The team is sponsored by the Center for the Study of Ethics in Society with financial support from Lee Honors College and the School of Communication. Other teams that qualified for nationals besides WMU were the Illinois Institute of Technology, Carleton College and UW-Madison. WMU will host the Upper Midwest Regional Ethics Bowl in 2008.

Three physics Ph.D. students, Ms. Ileana Dumitriu, Mr. Susanta Das, and Mr. Buddhika Dassanayake, have been invited to participate in an NSF sponsored Pan American Advanced Studies Institute titled, “Ultrafast and Ultrasmall: New Frontiers and AMO Physics” to be held from Mar. 30 - Apr. 11, 2008 in Buzios, Brazil. Ms. Dumitriu is supervised by Dr. Nora Berrah, while Mr. Das and Mr. Dassanayke are supervised by Dr. John Tanis. The students are among only about 20 chosen nationwide to participate in the institute. In addition to participating in the program, the students are expected to give oral presentations of their own dissertation research and to prepare short contributed papers that will be published as part of the proceedings. Four core topic areas will be covered. They are:

- Ultrafast studies using photons
- Ultrafast/ultrasmall studies using charged particles
- Ultrasmall studies using clusters, fullerenes and nanotubes

Western Michigan University’s mock trial team captured fourth place at the highly competitive Joliet regional over the weekend, finishing with a 5-2-1 record. The fourth place finish secured the team a bid to the national tournament in Waukegan, Ill. on March 14-16. WMU beat teams from University of Michigan, Michigan State, Illinois State and University of Wisconsin-Milwaukee among others in a field of 24 teams. Bethany Whittles, captain and three-year member of the program led the team with her outstanding attorney performance, which garnered her an award. She scored 17 of 20 possible points as a defense attorney—she also played an attorney on the other side. This was Whittles’ second attorney award of the season. So far this season, the WMU team has won nine individual awards. This year’s case is very different than that of previous years. Instead of arguing the guilt or innocence of the defendant, they arguing the sentence. The defendant has already pled guilty, so the prosecution is trying to argue aggravating factors—meaning that the

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Bass trombonist Evan Conroy was named the winner of the bass trombone Division II portion of the U.S. Army Band’s National Trombone Solo Competition on Mar. 14. Out of 32 applicants from across the U.S. who submitted recorded auditions, Evan was selected as one of five semifinalists to travel to the Eastern Trombone Workshop in Washington, D.C. for two rounds of live auditions. An annual event, the Workshop draws thousands of professional and semi-professional trombonists from around the country, as well as other interested professional musicians. Evan competed in the bass trombone Division II (ages 18-23) group. The five semifinalists performed solos during closed auditions for three adjudicators. From there, Evan was named one of two finalists and progressed to the final round, a live performance attended by hundreds of workshop attendees in front of five judges. Evan is a 21-year-old junior music performance major from Walled Lake, Michigan. He has been playing bass trombone for only three years and studies with WMU faculty member Steve Wolfinbarger. Evan started playing tenor trombone in the sixth grade and previously studied with Kalamazoo Symphony Orchestra principal trombone Kip Hickman.

On February 29, 2008, dance majors Matt Baker, Sarah Rabbers and Tercell Waters were invited to take company class with the Joffrey Ballet in Chicago. Willy Shives, assistant ballet master and leading dancer with the Joffrey Ballet worked with the students on Anthony Tutor’s Dark Elegies, which he staged for the Department of Dance’s Winter Concert of Dance in February.

Four CEAS students won scholarships at the Engineers Week Dinner last month. Scholarships included one each from the American Institute of Chemical Engineers and the American Society of Plumbing Engineers, and two from Eaton Corp. Scholarship winners were Krisana Gutierrez, Neal Sheldon, and Joshua Wiese. Gutierrez, an industrial engineering senior with a 3.69 GPA, is from North Branch. She has served with the Society of Women Engineers, Institute of Industrial Engineers (IIE), College Life, and WMU Senior Citizens’ Prom. Her future plans include working in production planning and scheduling, international employment, and teaching. Sheldon, a mechanical engineering major with a math minor from Blissfield, maintains a 3.62 GPA. His memberships include American Society of Mechanical Engineers, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Alpha Lambda Delta-Freshman Honors Society, Lee Honors College, Tau Beta Pi (TBP), and Google(c) Build Your Campus in 3-D Project. For the future, the WMU Student Employee of the Year nominee is “extremely open to any and all areas of engineering including HVAC, steam power, consulting, and thermal design.” Smith, a senior industrial engineering student from Athens, Michigan, maintains a 3.95 GPA. He has been involved in the Lee Honors College, (IIE), American Society of Engineering Management (ASEM), APICS, Alpha Pi Mu (APM) and Tau Beta Pi (TBP) honors societies, and volunteering activities. Upon graduation, Smith will join Whirlpool’s Global Supply Chain Leadership Development Program for logistics. Wiese, an engineering management technology senior with a marketing minor, maintains a 3.97 GPA. He’s a member of ASEM, Society of Automotive Engineers (SAE), Society of Manufacturing Engineers (SME), Phi Kappa Phi, and Tau Alpha Pi. In addition to working for his father’s business in Belleville, he has interned for the past 3 summers at General Motors, where he plans future employment in product development.

On Wednesday, Feb. 20, the student chapter of the Institute of Electrical and Electronics Engineers (IEEE) hosted Professor for the Day. WMU alumni were invited to spend the day after Engineers Week Dinner with an engineering faculty member and to teach a segment of the class. Invitations were sent out to several professors, including James Liggins, Annette Nickel and Manish Joshi.
alumni to take part in the event. Alumni were treated to lunch with the IEEE chapter at its regular weekly meeting. One participant was Karan Kohli, an ECE alum who is presently working as a product engineer at Dana Corp. He worked with Dr. Johnson Asumadu, an associate professor in the Department of Electrical and Computer Engineering. According to Josh Armstrong, an electrical engineering major who serves as the IEEE vice president, Kohli came to an IEEE meeting that was held in conjunction with the Professor for the Day event. “The meeting was very laid back with IEEE serving pizza and pop and students asking Karan about his job and about possible job opportunities for them,” Armstrong said. “We chatted informally about how it really is in the workplace after graduation. It was very helpful to find a WMU alum who would share his experiences in the work world.” This was the first time IEEE has offered the event, and Armstrong said the experience of having Kohli share with the students was enjoyable. “Karan helped relate the classes we are taking right now to what we will be doing after we graduate.” Each alum received a frame photo of his classroom experience, compliments of Laura Decker, CEAS finance analyst, and the WMU alumni office.

The Delta Michigan Chapter of Tau Alpha Pi National Honor Society is hosting its annual induction dinner and ceremony on Friday, Apr. 4, from 6:30 to 8 p.m. in Bernhard Center. The honor society promotes excellence in student performance in three engineering technology programs: Engineering Graphics and Design (EGR), Manufacturing Engineering (MFT), and Engineering Management (UEM). Coordinating the ceremony are the society’s officers: Jordan Kimble (MFT), president; Joshua Wiese (UEM), vice president; Bradley Tudor (EGR), Secretary, and Alexander Hiday (UEM), treasurer. The new inductees include Jordan Avery (EGR), David Cooper (EGR), Jacob Fowler (MFT), James Gabriel (EGR), Andrew Gautraud (EGR), Joshua Gordon (UEM), Derek Jaromin (UEM), Jason Klein (MFT), Mark Moskalik (EGR), Courtney Rawlings (EGR), Chris Reniger (EGR), Thomas Savile (UEM), Michael Sell (UEM), Steven Srivastava (UEM), and Daniel Switzer (EGR).

Kimble acknowledged the society’s appreciation for the industrial sponsors: Avery Oil and Propane, Viking Corporation, and Dennis and Janet Jaromin. The society’s purpose is to encourage members to seek professional excellence, acquire knowledge, and achieve wisdom. Membership in Tau Alpha Pi represents a reward for past accomplishments and a promise for future growth. Members dedicate themselves to wisdom and integrity. Dr. Alamgir Choudhury, an associate professor in the Department of Industrial and Manufacturing Engineering (IME), and Dr. Sam Ramrattan, an IME professor, serves as advisors to the honors group.

Last month, 17 industrial engineering students - all members of WMU’s IIE chapter who ranged from freshmen to seniors - attended the regional Institute of Industrial Engineers Conference (IIE) in Louisville, Kentucky. Yenni Chen, an IE sophomore, won third place in a competition to determine the best technique to sort a deck of cards and place them in order. “Yenni did an incredible job using our IE skills to come up with the best procedure to sort the cards,” said Shannon Bowerson, an IE senior who serves as IIE president. For her accomplishment, Chen received a check from the University of Louisville Student Chapter. The group also heard several speakers and technical paper presentations and toured the Louisville Slugger Factory. “We all received a free Louisville Slugger bat and a group picture with the giant bat in front of the factory,” Bowerson said. The other IE students who attended the regional conference include Ashley Bazanna, Prachi Chandrania, Rob Cookingham, Bryan Dopkins, Eric Drzerwicki, Krisana Gutierrez, Alisha Hankins, Ella Lambrix, Wen Ken Loh, Evan Maltes, Mariam Ouazar, Matt Pridgeon, and Dr. Tycho Fredericks.
Fredericks, professors in the Department of Industrial and Manufacturing Engineering (IME) who serve as advisors to the WMU IE Chapter. “We really appreciate everything they [advisors] do for us,” Bowerson said. “We also appreciate and want to thank the IME department and the Dean [Dr. Tim Greene] for their generosity and support and for allowing us to attend this conference.”

Upcoming Events

- Michele Anderson, M.A., CCC-SLP and Barbara Johnson M.S., ACSW, students in the Ph.D. in Interdisciplinary Health Studies Program will be presenting at the National Association of Drug Court Professionals 14th Annual Conference in St. Louis. The presentation focuses on teaching the process for conducting family drug court program evaluations and the results of such an evaluation of the Cass County (Michigan) Family Treatment Court.

- Lori Pearl-Kraus, recent graduate of the Ph.D. in Interdisciplinary Health Studies program, was elected as Vice-President of the Board of Directors for the Parkinson’s Association of West Michigan (PAWN). PAWN is a non-profit organization committed to helping Parkinson patients and their families understand Parkinson’s disease.

- WMU physician assistant students were successful in gaining approval for a team to compete in the National Student Quiz Bowl at the national conference of the American Academy of Physician Assistants. The conference is to be held in San Antonio in May.

- Physician assistant students are leading in donations for the WMU Relay for Life to be held Saturday, Apr. 11. The 21-member PA Powerhouse has achieved 77% of their goal of $6000.

- Carolyn Kennedy, a first-year graduate student in Speech-Language Pathology, was awarded the 2008 Student Scholarship Award by the Michigan Speech-Language Hearing Association. The award was presented at the annual convention, which took place in Kalamazoo the weekend of Mar. 13-15.

WMU’s Computer Club (CC) is hosting a gaming party from 10 a.m. to midnight on Saturday, Apr. 5, at the Parkview Campus. Parkview Local Area Network 9, or PLAN 9, is open to the public and costs $10. It is Food and refreshments will be available. Participants, who bring their computers, can compete in three major games: Team Fortress 2, Starcraft, and Super Smash Brothers’ Brawl. According to CC President Dan Gore, a senior in computer engineering

About 20 members of the WMU student chapter of the American Society of Civil Engineers [ASCE] are planning to take this year’s concrete canoe – named Meridian – to the ASCE 2008 North Central Regional Conference and Concrete Canoe competition. This year’s event takes place at Michigan State University in East Lansing, MI, from Friday, Apr. 4, through Sunday, Apr. 6. Matt Czachowski, the civil engineering major who coordinated the project, said the team is “ready for competition.” Meridian has been “curing” since its creation at the end of February. According to Dr. Haluk M. Aktan, professor and chair of the Department of Civil and Construction Engineering (CCE), Meridian was created using one-quarter-inch layers of concrete, interspersed with a layer of mesh on a Styrofoam model. Blair Bates, president of Building Restoration Inc., a Kalamazoo business that sponsors both WMU and Michigan Tech teams, assisted the students. “We supply materials and troweling expertise that they need,” he said. “We’re here to train.” Students prepared an optimized mix containing lightweight aggregates, cement, specialized admixtures, and water. Dr. Sherif Yehia, the CCE associate professor who serves as WMU’s ASCE advisor, said that the first week was the most critical time for curing. “We keep it under wet burlap,” he said. Meridian’s success is dependent on the results several competitions: a technical paper, sprint and distance races, aesthetics, and a swamp test. The first-place winner will be invited to compete in the 21st Annual ASCE National Concrete Canoe Competition scheduled for June 19-21 in Montreal, Canada. Other WMU students involved in the project include Mike Romkema, Phil Reitennour, Paul Pagano, Nick Francis, Chad Albert, Tim Van Straten, Kim Warners, Britney Richmond, Josh Glowki, Marianne Zenz, Marji VanHoorelbeke, Allison Porrett, Steve Houren, Dharmesh Valsadia, Bryce DeQuoy, Brandon Slagke, Kyle Hendrickson, Michael Wesoloski, and Andy Peruski.

Members of the WMU student chapter of the American Society of Civil Engineers [ASCE] apply layers of concrete and mesh to the canoe mold to create Meridian, this year’s entry into the 2008 North Central Regional Conference and Concrete Canoe competition.

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A team of WMU student members of the Pegasus chapter of the American Institute of Aeronautics and Astronautics (AIAA) is competing Apr. 18-20 in Wichita, Kansas, in the Cessna/Raytheon Missile Systems Student Design/Build/Fly competition (DBF). Travis Iott, a senior in aeronautical engineering (AE) and the WMU AIAA chapter president, said the group was putting the finishing touches on an electric-powered, radio-controlled aircraft model that will be used to demonstrate how well they have met the specified mission. According to its Web site, the contest offers students “a real-world aircraft design experience” by providing “the opportunity to validate their analytic studies.” The model must possess a balanced design, demonstrate good flight handling qualities and high vehicle performance, and be practical and affordable in terms of its manufacturing requirements. Each annual competition offers new design and performance objectives. “We were given a set of requirements for the aircraft,” Iott said. “We designed and built it, and now we will take it to the competition and do a fly-off in a competition with about 60 other schools.” The team has also submitted a required 60-page design report. In addition to Iott, team members include Darren Brown, Hannah Cooley, Ryan Smith, Nicole Gresell, Ryan Kobe, Dan Kolosa, David Ludens, Matt Lytwyn, Matt Magner, Fred Malburg, Erin Moore, Brian Sanik, Alex Satonik, Ryan Smith, Brian Strombeck, Tim Talladay, Nicholas Valente, Philip Villar, Aaron Williams, and Troy Yakel. Many AIAA members are majoring in mechanical or aeronautical engineering, but having either major is not a requirement for members, said Sanik, who is majoring in aviation maintenance. The AIAA meetings are held on Wednesday at 8 p.m. in Parkview C-135. “We would love to have new members,” Iott said.

The 42nd Conference on Senior Engineering Design Projects, set for Tuesday, Apr. 15, at Parkview features 72 projects by 194 seniors from seven CEAS departments. The 25-minute presentations begin exactly on the hour and half hour between 8 a.m. and 4 p.m. No projects are presented from noon to 1 p.m. The event is free and open to the public, and parking is available. An overview of projects by departments follows: Civil and Construction Engineering (CCE): 25 students / 8 projects - 9 to 1:30 in D-115. Computer Science (CS): 12 students / 5 projects - 10 to 1 in D-210. Electrical and Computer Engineering (ECE): 17 students / 5 projects - 9 to 11 in D-202. Industrial Design (ID): 19 students / 11 projects - 9 to 3:30 in D-109. Industrial and Manufacturing Engineering (IME): 36 students / 11 projects - 8 to 2 in D-201. Paper Engineering, Chemical Engineering, and Imaging (PCI): 26 students offer 8 projects - 9 to 2:30 in D-208. Mechanical and Aeronautical Engineering (MAE): three concurrent sessions for 59 students / 23 projects - 10 from 9 to 2:30 in D-204/205; 6 from 9 to 11:30 in C-124, and 7 from 9 to 1 in D-212. Sponsors for this semester’s projects include the following: Armstrong International Inc., Bronson Methodist Hospital, Cicconi Racing, CSM Group, Dana Corp., DENSO North America Foundation, General Motors, Graphic Packaging International, Humphrey Products Co., JKK Consulting, Kelchik Farms, Kellogg Co., Manatron: Entertainment Ro-

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The Frostic School of Art Annual Student Exhibition will be on display from Apr. 3-17, 2008 in the Monroe-Brown and DeVries Galleries. Gallery hours are: Monday through Thursday, 10 a.m.-6 p.m.; Friday, 10 a.m.-9 p.m.; and Saturday, noon-6 p.m. An awards presentation and reception will take place on Thursday, Apr. 3, at 3:30 p.m. in the Dalton Center Recital Hall.

The School of Music will present its 49th Annual Concerto Concert on Sunday, Apr. 13. The performance will feature the University Symphony Orchestra, conducted by Bruce Uchimura, three outstanding student soloists from the School of Music, and the University Grand Chorus performing Francis Poulenc’s “Gloria” with the orchestra, conducted by James K. Bass. The concert is free. It will begin at 3 p.m. in Miller Auditorium. This year’s Concerto Competition winners are bass trombonist Evan J. Conroy, a junior from Walled Lake, Michigan; hornist Cecilia Kozlowski, a senior from Sterling Heights, Michigan; and mezzo-soprano Renee Elise Pruiksma, a junior from Grand Rapids, Michigan. Sunday’s concert will begin with the “Roman Carnival Overture,” Opus 9, by Hector Berlioz. The centerpiece of the first half of the concert will be “The Fountains of Rome” by the Italian Impressionist composer Ottorino Respighi. The concerto soloists will be featured on Thomas Ritter George’s “Bass Trombone Concerto” (Conroy), Reinhold Gliere’s “Concerto for Horn in B-Flat Major,” Opus 91 (Kozlowski), and Samuel Barber’s “Must the Winter Come so Soon” from “Vanessa” and Gioacchino.

NORTH STAR is a moving drama of racial tension. It will be presented by the Department of Theatre Mar. 27-29 and Apr. 3-6 in the Williams Theatre at 8 p.m. This powerful dreamscape sets the joyous promise of a southern summer against the harsh realities of racist America. It is a civil rights story for families to experience together – an insight into a struggle for dignity and humanity in a time that changed American life forever. Tickets are available at the Gilmore Theatre box office.

With music by Leonard Bernstein and lyrics by Betty Comden and Adolph Green, ON THE TOWN offers a great escape. Spend 24 hours in New York with three WWII sailors on leave. The show features the well known “New York, New York” and “So Long Baby.” The production runs Apr. 10-12 and 17-19 at 8 p.m. and Apr. 20 at 2 p.m. in Shaw Theatre. Tickets are available at the Gilmore Theatre box office.

The Department of Health, Physical Education and Recreation is hosting a luncheon reception to induct graduates into the Alumni Honor Academy. This program provides public recognition of the outstanding professional accomplishments, contributions, and service of distinguished graduates. The public is invited to join the current faculty, past recipients, friends and family of this year’s honorees on Saturday, Apr.

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5, from noon to 2 pm at the Fetzer Center. Cost for the luncheon is $15; pre-registration is required. For more information and a registration form, e-mail terri.riemland@wmich.edu, or call (269) 387-2688.

On Friday, Apr. 11, 2008 from 7:30-9 p.m. there will be a public talk held followed by questions. Sylvester Jim Gates, professor of Physics and director, John S. Toll, of the Center for String and Particle Theory in the University of Maryland. The presentation “SUSY & the Lord of the Ring” will be in the Kirsh Auditorium inside of the Fetzer Center.

On Saturday, Apr. 19, Big Brothers Big Sisters, A Community of Caring, invites you to help us celebrate “Thinking Big for 50 Years” at The Big Rally 2008 from 2 to 5 p.m. in the University Arena. There will be free food, activities and prizes for all ages! Green Bay Packers Wide Receiver Greg Jennings will be a special guest! We’d also like to hear from former Bigs, Littles and others who have helped us influence the lives of so many Southwest Michigan children over the past 50 years. Contact Jodi Victor at jodivictor@bbbsmi.org or (269) 382-6800.

Event: Biological Sciences Seminar. Speaker: Robert Yancey, Ph.D., Research Fellow, Pfizer Global Animal Health, Richland, MI. Topic: “Vaccine Adjuvants – Can’t Live Without Them.” The Location will be on Apr. 4 in 1718 Wood Hall from 3:30-4:50 p.m.

The Graduate College’s ongoing colloquium series is pleased to announce several scholarly speakers for the spring semester.

- Dr. Nathan Sivin, Professor of Chinese Culture and the History of Science at the University of Pennsylvania, will be lecturing on “Medicine and Religion in Imperial China” on Wednesday, April 2, 2008 at 5:30 pm in Putney Auditorium, Fetzer Center. Dr. Sivin’s lecture has been scheduled in association with WMU’s Department of Comparative Religion, Interdisciplinary Health Studies and Holistic Health Care.

- Dr. William LaFleur, E. Dale Saunders Professor in Japanese Studies in the Department of East Asian Languages and Civilizations at the University of Pennsylvania, will be presenting a lecture entitled “Desires of the Dying: Buddhist Concerns in Bioethics” on Monday, April 7, 2008 at 5:30 p.m. in Putney Auditorium, Fetzer Center. This lecture is being presented in association with WMU’s Department of Comparative Religion, the Center for the Study of Ethics in Society and the Soga Japan Center.

- Dr. Sylvester James Gates, Jr., John S. Toll Professor of Physics at the University of Maryland will present a lecture on string theory, entitled “Susy and the Lord of the Rings” on Friday, April 11, 2008 at 7:30 pm in Kirsch Auditorium, Fetzer Center. This lecture is presented in association with WMU’s Department of Physics.

- Dr. Daniel S. Hamermesh, Centennial Professor of Economics at the University of Texas at Austin, will be lecturing on “Professional Etiquette for the Young (Social) Scientist” on Friday, April 18, 2008 at 4:00 pm in Fetzer Center’s Putney Auditorium. The lecture is co-sponsored by WMU’s Department of Economics.

All of the Graduate Colloquium Series events are free and open to the public. For more information about the Graduate College Colloquium series, visit the Graduate College’s website at: www.wmich.edu/grad.

- “Theories of Falling,” by Sandra Beasley, winner of the 2007 New Issues Poetry Prize (Marie Howe, Judge).
- “The Headless Saints,” by Myronn Hardy.
- “Causeway,” by Elaine Sexton.
- “Heaven,” a poem from Elaine Sexton’s new collection.
- “Causeway,” will be reprinted in O, “The Oprah Magazine,” which has a circulation of over two million. “Heaven” will appear in the May issue on spirituality.
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