Dr. Craig Kaml has been named interim associate provost for Extended University Programs and will lead EUP while the University conducts a national search for a new associate provost to oversee WMU’s branch campuses and e-learning initiatives. Kaml most recently served as associate dean for Academic Technology and Instructional Services (ATIS), within Extended University Programs, and previously as director of ATIS since 2002.

Staff at the WMU-Muskegon Campus was a part of a team that donated gifts for children whose mothers are housed at the Transitional Living Center in Muskegon. As a service of West Michigan Therapy, TLC is the only long-term homeless shelter with licensed treatment for substance abusing women in Muskegon County. Louis Churchwell, chief executive officer of West Michigan Therapy and former WMU student, calls on WMU staff annually for gifts for these children. This year gifts for 22 kids aged two to 15 years of age were donated by staff and friends of WMU Muskegon, including Deborah Newson, director of the Muskegon campus, and Joanne VandenBerg, office associate. (See photo on next page.)

A farewell reception for Dr. Darrell Johnson, Dean of Extended University Programs, as held Thursday, January 8 at the Bernhard Center. Dr. Johnson’s last day at WMU was Friday, January 9. He will begin his new position as Director of The Office Continuing Education at Ohio State University at the end of January. EUP staff wish him well in his new position.

**Upcoming Events**

The Office of Faculty Development is currently offering Cool Tools for Teaching during the Spring Semester. Cool Tools workshops are designed to introduce faculty to various high-tech, low-tech, and no-tech tools that can be used to enhance or complement current teaching methods. A wide array of topics are offered such as Turnitin.com – Plagiarism Detection, Creating the Need to Read in Courses, Interpreting your Course Ratings

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for Teaching, YouTube as a Teaching and Learning Tool and much more. Cool Tools for Teaching is open to full and part-time faculty, adjunct and graduate student instructors, and teaching assistants. It is not necessary to RSVP; just feel free to drop in to a session that interests you. Cool Tools for Teaching will be offered on Tuesdays 12:30 p.m. to 1:30 p.m. and Fridays 2 p.m. to 3 p.m. in the Bernhard Center. Please visit http://atis.wmich.edu/facdev and click on the Cool Tools Workshops link for date, time, and location information.

Emeriti Council

Items of Academic Interest

On Wednesday, Feb. 11, 2009, our Wednesday II presentation will begin one hour earlier at 1 p.m. instead of our customary 2 p.m. This change in schedule is necessitated by our speaker’s commitment to teach KAMSC medical students later that afternoon. Shirley Bach (Philosophy) will speak on “Medical Ethics and the Wisdom of the Sages.” Lessons from the Terry Shivo case and other interesting personal health care decisions that played out in the public media.

Upcoming Events

On Wednesday, March 11, 2009, D. Terry Williams (Theatre) will speak on “Doubt,” a discussion of the thought-provoking play. Terry will direct this play at the Kalamazoo Civic 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.

College of Education

Items of Academic Interest

The College of Education Chapter of UNICEF (United Nation International Children’s Emergency Fund) participated in Celebrating International Children’s Day Monday, Dec. 1, 2008. Education students presented topics focused on “Global Learning”. The following students were involved in the presentation:

- Chapter president, JaNeen Phipoous gave the introduction and concluding remarks
- Health and Immunizations topics were presented by Jen Horak
- Education and Gender Discrimination by Kristi Cowy
- Children and War Video created by Jacqueline Touchton

- Sound Technician was Business Administration major Derek Krause
- War, Children and Statistics by Kate Kohs

Water Supply and Sanitation “Tap Project” presented by Lindsey Underwood. Chapter mentor Dr. Josephine Barry-Davis helped create this chapter in 2001. Presently the chapter has been joined by Dr. Dini Metro-Roland. For more information, contact the Office of Department of Teaching, Learning and Educational Studies at (269) 387-3465.

Faculty and Staff Accolades

Dr. Paula Kohler, professor of special education in the Department of Special Education and Literacy Studies, was called upon to advise federal policy regarding disability studies. She was invited to participate on a multidisciplinary panel in October to provide input on research issues and potential directions for the National Institute on Disability Rehabilitation Research in the U.S. Department of Education. In September, Kohler and her co-investigators at the National Secondary Transition Technical Assistance Center provided direction to the Government Accounting Office, which has been directed by Congress to study issues in higher education for individuals with disabilities. Last year, Kohler also served on a panel providing input to the Office of Adult and Vocational Education in the USDOE concerning priorities for the national research center on career and technical education regarding students with disabilities. Her research regarding effective programs for youth with disabilities provides the foundation for NSTTAC’s work, a federally-funded technical assistance and

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dissemination center, which assists states and territories to improve the post-school outcomes of students with disabilities by improving their secondary education and transition services. Kohler heads NSTTAC’s capacity building activities, which include providing information and resources available to all state departments of education, strategic technical assistance in specific states, and program improvement in schools in New Mexico, Colorado, Oklahoma, and Arkansas. In the past several months, Kohler and her staff worked with educators in New Mexico, Colorado, and Oklahoma to implement professional development and strategic planning institutes. She also worked with co-PIs at the University of North Carolina at Charlotte and Appalachian State University to coordinate two national institutes providing professional development, teaching assistants, and strategic planning for teams from 47 states and territories.

The Journal of Humanistic Counseling, Education & Development has accepted an article by faculty member Dr. Jerry McLaughlin, assistant professor, and master’s student, Kathryn Boettcher. The paper is titled “Counselor identity: Conformity or distinction?” and considers what can be learned about counselor identity from the historical experience of three other disciplines.

Group and Organization Management, an academic journal, recently published an article in their special issue on Lesbian, Gay, Bisexual, and Transgender issues. The article, entitled “Models of workplace sexual identity disclosure and management: Reviewing and extending concepts”, was written by Dr. Jim Croteau, professor, and Dr. Mary Z. Anderson, associate professor and coordinator of the counseling psychology master’s program, and doctoral student Bonnie VanderWal.

Dr. Gary Bischof, associate professor and coordinator of marriage and family therapy, Dr. Mary Louise Anderson, assistant professor and coordinator of the school counseling program, Dr. Eric Sauer, associate professor, director and co-training director of the counseling psychology program, and Dr. Stephen Craig, unit director of counselor education, along with Dr. Dennis Simpson, Specialty Program in Alcohol and Drug Abuse, have a book chapter in press: “Supervision of applied specialties—Unique aspects.” The chapter is in a book titled Practice of supervision is published by Queensland, AU: Australian Academic Press.

Dr. Carla Adkison-Bradley, professor, Dr. Phillip Johnson, associate professor, have co-authored an article with counselor education doctoral student Stephanie Carter and colleague, C. Maynard from Barbados, on “African Caribbean Women and Depression” which is being published in the British Journal of Guidance and Counselling.

Student Accolades

The 45th Annual Turkey Trot 5K road race was co-sponsored by University Recreation and Phi Epsilon Kappa (honorary fraternity for physical education and exercise science majors/minors). PEK assisted with the canned food drive with a goal of 450 cans, based on this being the 45th year of the race. The students collected 755 cans that were given to the Loaves and Fishes food bank in Kalamazoo!

Leonard Savala, a doctoral student in the Department of Educational Leadership, Research and Technology, was selected to receive the American Association of Hispanics in Higher Education (AAHHE) 2009 Graduate Student Conference Fellowship Award. He will attend the AAHHE National Conference: “Soluciones para el Futuro-Achieving Hispanic Success” in San Antonio in March 5-7 2009. He was selected from a competitive pool of candidates, based on his career goals and past experiences as a Latino in Higher Education. Savala is a first generation college student pursuing a doctorate in Educational Leadership, and was recently reappointed to the Michigan Commission on Spanish Speaking Affairs.

Jessica Groth, master of arts in athletic training Dr. Suzan Ayers, associate professor of pedagogy, and Dr. Michael Miller, associate professor of athletic training, from the Department of Health, Physical Education and Recreation, wrote “Self-Reported Health and Fitness Habits of Certified Athletic Trainers” published in the Journal of Athletic Training.
Last month, five health, physical education, and recreation students traveled with the Western Michigan University football team to Houston for the Texas Bowl. Andrew Bliz, Trevor Farrari, Stephanie Hollander, Susie Cook, and Atsuko Takatani, all from the undergraduate Athletic Training Professional Program, were on hand to assist Head Athletic Trainer Kyle Blecha and Graduate Assistant Brett Knight in providing medical coverage to the Broncos during the December 30 game.

Janeé M. Steele, fourth year doctoral student of counselor education in the Department of Counselor Education and Counseling Psychology, has authored a paper titled, “Preparing Counselors to Advocate for Social Justice: A Liberation Model,” which was published in the December 2008 issue of Counselor Education & Supervision. The paper describes a constructivist approach to social justice advocacy training called the Liberation Model, which is based on the work of Brazilian educator Paulo Freire. Counselor Education and Supervision is the premier journal for counselor educators.

Upcoming Items

An Interior Design Show, to honor the work of senior students, will open Jan. 23. The show will continue until Feb. 6, and feature the work of Sara Ponstein, Cheryl Behnke, Erin Genrich, Laura Syth, and Kristin Rahn. On Feb. 6, there will be a closing ceremony celebration from 5:30 p.m. to 7:30 p.m. The event will be held in the Kohrman Hall Gallery. A second show will open on Friday, Feb. 13 featuring the work of Sarah Spruit, Cathy Hoyt, Sara Prudden, Casey Peavey and Dayna Farquhar. The third and final show will open Friday, March 20 and feature the work of 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 workshop provides an intensive training to understand and analyze racism in the U.S., the definition of systemic racism, and the effects of racism on both communities of color and white communities. The issue of racism and the task of dismantling it are viewed from ethical, political, and social perspectives, with the goal of organizing and equipping people to eliminate racism within their institutions and in society. The workshop, to be held on Jan. 29-31, April 2-4, and June 24-26, is conducted in an atmosphere of mutual respect, caring and safety, and is not based on confrontation, guilt and judgment. Participants in this workshop will be able to:

- Engage fairly and reasonably with ideas that are new, challenging, and uncomfortable
- Develop an informed understanding of racism and oppressions in this country.
- Develop race and oppression consciousness, or the use of race, gender, sexual orientation, as a lens through which you analyze cultural and social institutions
- Develop tools for evaluating the institution’s level of racism and oppression

To register or for additional information please contact Yvette Hyter (yvette.hyter@wmich.edu) or Kathy Cummings (kathrine.cummings@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

Indrani Gall, part-time instructor in the Frostic School of Art, will participate in the Black Diaspora Art Symposium in Bridgetown, Barbados, Feb. 13 & 14, 2009. A number of local, regional and international scholars, curators and artists who have made key contributions in this area have been invited to Barbados to participate. This event is being organized by U.K. artist/curator David A Bailey in collaboration with the National Art Gallery. The symposium will take as its starting point an essay by Stuart Hall, “Modernity and Its Others: Three Moments In The Post–War History of the Black Diaspora Arts.” The symposium will explore some of the themes in Hall’s paper but will focus more on a contemporary Caribbean context. Multi-sited exhibitions will be staged around Bridgetown by Barbadian artists Sheena Rose, Indrani Gall, Ewan Atkinson, Ingrid Persaud, Francis Ross and Arthur Edwards.

Department of Theatre Professor Von Washington’s play Fighting Fires has been planned for another New York showing. Dream Tunnel and A

Continued on next page
Festival. Also at the festival, students design at the American College Theatre Trantham
Kevin Graham, Jake Huizenga, Monica Kovach, Karie Kirsten Book-Anthony, Tracy Brelowsiki, Analise Freytag, the space for a long and successful future. The students are: the unique and privileged opportunity to initiate and prepare WMU Frostic School of Art Photo and Intermedia students from a collective grant, this rare and historic moment will give open the exciting new space in its first exhibit. With support event. They were chosen and invited to be the first group to participate in the 5th Annual Photohon Event at Antonelli grand opening of a new exhibition space, to collaboratively exhibit and inaugurate the Antonelli College and its Photography Chair Intermedia BFA students were invited by


Assessment of Student Learning

Theatre alum David Alpert was selected by the Society of Stage Directors and Choreographers to be an assistant director on the upcoming revival of Guys and Dolls on Broadway.

Tiffany Troyer, 2008 art history alum, will be joining a volunteer program in Indonesia for the summer of 2009 and then she will be entering the University of Wisconsin, Madison in September to pursue a Ph.D. in SE Asian studies with a focus on Indonesian art and culture. Mike Voyt, also a 2008 art history alum has begun his Ph.D. studies at the University of Virginia.

Items of Academic Interest

On Sunday, Feb. 15 at 5:30 p.m., the final round of the School of Music’s annual Concerto Competition will once again take center stage in the Dalton Center Recital Hall. Students competitively selected from five different performance areas (string, woodwind, brass/ percussion, vocal, and keyboard) will vie for the opportunity to perform as soloists with the Western Michigan University Symphony Orchestra, Bruce Uchimura conducting, later this spring. Judges for the 2009 Concerto Competition Finals will be: Abhijit Sengupta, Artistic Director/CEO of Fontana Chamber Arts; James Turner, Music Director of the Kalamazoo Bach Festival and Professor of Music at Kalamazoo College; and Christopher Kantner, Principal Flute of the Grand Rapids Symphony. The finals are open to the public without an admission charge.

Upcoming Events

Sticks & Stones is an exhibition currently on display in the Kerr Gallery in the Richmond Center for Visual Arts. It features the work of Frostic School of Art faculty members Shay Church, Paul Flickinger, and Ed Harkness. The exhibition continues through Feb. 27 and is open, Monday-Thursday from 10 a.m.-6 p.m.; Friday from 10 a.m.-9 p.m.; and Saturday from noon-6 p.m. There is no admission charge.

The Department of Theatre is proud to present William Inge’s Picnic in Shaw Theatre, Feb. 5-7 and 12-15. Picnic is a bittersweet romance of dreams and desperation. A shocking liaison ensues when a handsome stranger strolls into a small Kansas town the day of the Labor Day picnic in this Pulitzer

Continued on next page
Prize-winning examination of yearning, regret and risk. Tickets are available by calling the Theatre box office at (269) 387-6222.

On Saturday, Feb. 7, Western Michigan University’s acclaimed vocal jazz group, Gold Company, will celebrate the 50th anniversary of Motown in Miller Auditorium. “Gold Company Celebrates Motown and Beyond” is set for two performances on Feb. 7, at 2 and 8 p.m. The event will feature Gold Company and its sister group, GC II, in two exciting Motown medleys that are sure to have audience members tapping their toes and singing along. The 31st annual Gold Company Miller Show will deliver everything audiences have come to expect from this annual blockbuster—singing, dancing, and comedy, as well as a few special surprises. Miller Auditorium and Gold Company are pleased to announce special guests The Velvelettes—a Motown group hailing from Kalamazoo—whose 1964 single, “Needle in a Haystack,” topped the charts.

Oedipus, a mythic collision with fate, is being offered by the Department of Theatre Feb. 19-22 and 26-28 in the Williams Theatre. Reset in its original African context, this searing contemporary translation by poet Ted Hughes electrifies the classic myth. Tickets are available by calling the Theatre box office at (269) 387-6222.

College of Arts and Sciences

Items of Academic Interest

The board of trustees has approved master’s degrees in applied economics with a concentration in economic development and applied economics with a concentration in statistics and econometrics. Adding the two concentrations formalizes what many students are currently doing and helps students gain employment and become more marketable. Both concentrations have been approved by the Graduate Studies Council. Trustees also approved a name change Dec. 12 for a longstanding WMU academic unit. Gender and Women’s Studies is the new name for the unit that was for years known as the Center for Women’s Studies. The University’s Faculty Senate previously approved the name change because the unit does not operate in a manner consistent with WMU’s definition of a “center.” The term “gender” was added to the name to make the unit name consistent with the expansion of the field of women’s studies to include gender studies.

The Department of Comparative Religion has, for many years, used audio-visual resources in its classes. Today, undergraduate students expect upgraded multimedia materials in electronic formats with quick and easy access. Research on adult learning and student comprehension and retention of material shows these tasks improve when a variety of multi-media approaches are used in the classroom and lecture hall. To address these issues, the department has begun to collect, digitize, and archive a wide variety of audio-visual materials for class and web use. And, thanks to seed money generated by the department’s on-line teaching, it has already made substantial progress. Integrating film and video within PowerPoint lectures is a key component to efforts for the 2008-09 academic year. Contemporary culture is often best captured and showcased in video images, so the influence of religion on culture and society is often reflected in visual medium as well. Symbolism, cultural images, and individual stories help students integrate how important religion is throughout the world. The new video library already has amassed a large collection of video clips, personal videos, and public domain television footage that will be digitized, modified, and archived in an easily accessible data file. So, the 16-millimeter film projector will no longer block the view from the middle of the classroom!

Three College of Arts and Sciences’ scholarships recently have been established:

- The Joseph P. Stoltman Endowed Scholarship in Geography Education endowment was established by Dr. Khan Sharafat and Mary Khan of Canton, Mich. Khan is a Senior Partner in Deloitte and Touche,

Continued on next page
an international audit, tax, consulting, and financial advisory services company. Khan was Professor Joseph P. Stoltman’s student in geography education and educational evaluation more than 20 years ago.

- The **Douglas L. Daniels** scholarship, is dedicated to providing: scholarships for tuition, fees & books - minimum standing of at least an undergrad junior with a declared major in Geology, overall gpa of 2.8+ and GPA of 3.2+ in Geology major courses; awards for funding geological research projects; awards for designated travel and expenses; awards for authorized geologically related activities; or any combination thereof.

- With the passing of Georgia E. Doles-Walker, her husband, **Dr. Lewis Walker**, chair and professor emeritus, joined with the Kalamazoo area Dulcet Club and the WMU Department of Sociology to acknowledge her dedication and commitment to the students at Western Michigan University. Awards will be given in her name to undergraduate sociology students who are in need of emergency funds to assist with the purchase of books, lab fees and other educational costs while at Western Michigan University.

For additional information, please contact: **Dorilee Schieble**, director of development: dorilee.schieble@wmich.edu or call (269) 387-4399.

**Faculty and Staff Accolades**

**Matthew Mingus** (chair, Public Affairs and Administration) will serve as a Governance Advisor for the U.S. Department of State in Iraq and should be on the ground at Camp Taji, Iraq, by mid-February. (See WMU News for more.)

**Reneé Schwartz** (Mallinson Institute for Science Education) has a new publication in the October 2007 issue of the journal Science Scope. The title is, “What’s in a Word? How Word Choice Can Develop (Mis)conceptions About the Nature of Science.”

The role of geology in the civilization and culture of ancient and modern Egyptians is the focus of a new short-term study abroad program at Western Michigan University planned for May 1-16, 2009. The departments of Geosciences and Foreign Languages, in collaboration with the Haenicke Institute, have developed the innovative multidisciplinary program. Called Civilization and Geology in Egypt, it meets WMU’s requirements for General Education Area IV and will be offered for three credits. The course is being team taught by **Dr. Robb Gillespie**, assistant professor of geosciences, and **Dr. Mustafa Mughazy**, associate professor of foreign languages. Geology faculty from South Valley University in Qena, Egypt, will participate in conducting portions of an included field trip, giving WMU students exposure to scientists from other cultures. Gillespie visited several Egyptian universities with **Brett Berquist**, WMU executive director of international programs, to discuss collaboration on the project. Supported by a faculty grant from the Haenicke Institute, he also participated in a popular Arabic summer program led by Mughazy to learn the ins and outs of leading a study abroad program. This fall, WMU became the first Michigan university to offer a minor in Arabic. Mughazy, the University’s Arabic advisor, developed and has led a popular intensive Arabic language and culture summer program in Alexandria. His innovative teaching approach—combining standard and colloquial Arabic from the beginning level—has brought national recognition to WMU’s foreign languages department, and a textbook he wrote is the most-used book in the United States for colloquial Arabic. The department plans to expand this research activity into a “Western Michigan University Center of Excellence in Egyptian and Middle Eastern Scientific Studies.” Faculty members interested in learning more about developing study abroad programs may contact Brett Berquist at brett.berquist@wmich.edu or (269) 387-5890. Visit wmich.edu/studyabroad for comprehensive information about the Civilization and Geology in Egypt course.
David W. Rudge (Mallinson Institute for Science Education) will have an article published in the next issue of History and Philosophy of the Life Sciences, “H.B.D. Kettlewell’s Research 1937-1953: The Influence of E.B. Ford, E.A. Cockayne and P.M. Sheppard.”

An article by Robert Anemone, associate professor in the Department of Anthropology, was the second most viewed article from April to June on the Journal of Human Evolution Web site. The article, titled “Google Earth, GIS, and the Great Divide: A new and simple method for sharing paleontological data,” shows how paleontological data can be displayed in innovative ways, easily accessible to anyone, by using Google Earth and Geographic Information Systems (GIS).

Susan Hoffmann and Kevin Corder will present papers at a January 2009 regulatory symposium — “A Public Administration Moment: Forging an Agenda for Financial Regulatory Reform.” The panel is sponsored by the Smith-Richardson Foundation with support from the Virginia Tech-National Capital Region and Virginia Tech School for Public and International Affairs. The panel features the work of 12 researchers addressing administrative challenges created by the U.S. credit crisis and the fundamental principles that should guide financial regulation and regulatory institutions in the future.

Faculty and Staff Accolades

Ashlee Brennan, a senior public relations major and Hanna Dockweiler, a junior interpersonal communication major, have been selected as NextGen Nonprofit Leaders. 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 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.

Congratulations to the following School of Communication students and their mentors for receiving Undergraduate Research Awards for Spring 2009:

- (student) (faculty)
- Alex Inkster -- Jennifer Machiorlatti
- Nayibe Tavares -- Mark Orbe
- Tina Swanson -- Jennifer Machiorlatti
- Mallory Yockey -- Jennifer Machiorlatti

The Department of Chemistry will welcome three alumni back to campus on Feb. 25 when it hosts an NSF-sponsored Career Day. Speakers will include: Emily Yonker (WMU BA ’03 Music, WMU MS in Medicince, ’06), a PA in neurosurgery at Bronson. Krystal DeClerck (WMU BS ’03 Biomedical Sciences), a 4th year Dental Student at Detroit Mercy. Ted Hunter (West Indies College BS ’81 Theology, Andrews MA ’94 Ed, attended WMU and Kellogg Community College ’00-’02), a 4th year medical student at Wayne State. The time of the event is noon until 2 p.m., in room 1220 of the Chemistry Building. A mingling time with refreshments will follow short presentations from the former students.

Carlos Vargas-Silva (Economics) has won the prize for best dissertation on migrant remittances in a competition sponsored by the Inter-American Development Bank in Washington, D.C. The prize carries with it an award of $5000, the publication of a paper in the inaugural edition of a new journal entitled Remittances and Development published by the Bank, and a consultancy assignment with the Bank. Dr. Vargas-Silva is currently an assistant professor of Economics at Sam Houston State University in Texas.

Robert Reichner (Political Science) has been named Presidential Management Fellow. He is the second Presidential Management Fellow from the Department of Political Science in the past five years. Dawn Heuscher received the PMF in 2005. Reichner received the fellowship. Reichner holds a civilian position with the Navy, United States Fleet Forces Command in Virginia. He is veteran of the US. Marine Corps and participated in the Kosovo peacekeeping operations.

Upcoming Events

The Department of English launches its spring scholarly speakers series with Professor Scott Slawinski. In anticipation of the publication of his edited volume “Emily Hamilton” and Other Writings (University of Nebraska Press, 2009), Slawinski will present: “Deserving of Commendation: Rediscovering Sukey Vickery, Poet and Novelist of the Early Republic” Thursday, Jan. 29 at 7 p.m., Brown Hall 3025, free and open to the public.

February 2:
- Event: Geoscience Seminar
- Title: “CO2 Sequestration Potential of the Northern Michigan Basin Silurian Reef Trend” presented by  

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Brian Toelle, Schlumberger Consulting Services
- Time: 4 p.m.
- Location: 1118 Rood Hall

February 4:
- Event: History Lecture Series
- Title: “Built With Faith: Place Making and the Religious Imagination in Italian New York” presented by Dr. Joseph Sciorra, Queen's College
- Time: 4 p.m.
- Location: Waldo Library, Meader Rare Book Room

February 5:
- Event: Biological Sciences Seminar Series
- Title: “Bacterial dinner conversations” presented by Marvin Whiteley, The University of Texas at Austin
- Time: 12:30 – 1:45 p.m.
- Location: 1220 Chemistry Building

February 10:
- Event: “French Canada: Creation and Breakup 1850-1967”
- Lecture by Marcel Martel, Holder of the Avie Bennett Historica Chair in Canadian History, York University
- Time: 6:30 p.m.
- Location: 2028 Brown

Haworth College of Business

Items of Academic Interest

A select group of WMU Haworth College of Business students has been hired as the large cap manager of a $500,000 portfolio of WMU Foundation funds. Members of this student managed investment fund competed for the opportunity to enroll in the upper level course in the Department of Finance. “This hands-on learning approach not only provides students with opportunities to learn about market mechanics and gain familiarity with research reports, but actually lets them direct the fiduciary management of investment assets,” says Dr. Judy Swisher, chair of the Department of Finance and Commercial Law. Students will manage the portfolio under the guidance of Len Harrison, CFA, a Principal at LVM Capital, who is teaching the class. “The student managed fund is a tremendous opportunity for the students and will prove equally beneficial for the university and Department of Finance as this unique opportunity becomes widely known,” says Harrison. The students will research investments using a fundamental approach, making recommendations to buy, sell, or hold. They will present the research to their classmates, their professor, Investment Advisory Committees consisting of professors and donors, and the WMU Foundation Investment Committee. Decisions to buy, sell, or hold will be made by a vote of the students and fund performance will be reported each semester. “We are working to raise an additional $500,000 to increase the fund to $1 million,” says Swisher, “allowing students to invest in other asset classes. We hope to eventually develop a financial trading room that will house advanced investment software and research services, to significantly enhance the experience for students,” Swisher added.

“Leading and Winning in Transformational Times” is the focus when the nation’s top food and consumer goods companies gather for Western Michigan University’s Annual Food Marketing Conference March 23-24 at Kalamazoo’s Radisson Hotel. This year’s event also kicks off the 50th anniversary celebration of the foods program at WMU. The conference, which annually brings hundreds of food industry executives to Kalamazoo, features industry leaders addressing the issues of recession, growth, innovation, changes in the workforce and leadership. The program begins March 23 with an executive panel lead by moderator Phil Lempert, Food Editor of NBC’s Today Show. The panel includes Jim Wright, chairman, president and CEO of Tractor Supply; Mike Jackson, president and chief operating officer of SuperVALU; Mark Batenic, chairman, president and CEO of IGA-USA; Alex Miller, president of Daymon Worldwide; and, Craig Sturken, executive chairman of Spartan Stores. For more conference information, including keynote and breakout session speakers, cost and registration details, call the event hotline at (269) 387-2132 or visit www.wmich.edu/business/fmk/fmc.

The annual Food Marketing Conference is presented by WMU’s Food and Consumer Packaged Goods Marketing Program in the Haworth College of Business. All proceeds from the conference support Food and CPG Marketing scholarships and related program operations.

Student Accolades

Three Integrated Supply Management majors are among sixteen students representing top supply management programs at five universities honored at the 9th Annual prism: Western Michigan University's Newsletter for Academic Affairs
Prism: Western Michigan University’s Newsletter for Academic Affairs

ISM Services Conference at The Ritz-Carlton, Phoenix. The November conference was hosted by the Institute for Supply Management™ (ISM)’s Services Group. According to Dr. Bret Wagner, director of the ISM program in the Haworth College of Business, “The scholarship program not only provides financial support to ISM students, but it provides an opportunity to attend the services conference. Each of our scholarship winners is distinguished in both academic performance and significant internship experience in companies like John Deere, Whirlpool and Harman International. Their knowledge and experience made the conference especially valuable to them.” According to the ISM Services Group, “scholarship recipients exemplify the very best in educational achievement and future of the supply management profession.” Each scholar received $2,000 plus sponsored registration and travel allowance to attend the conference. In addition to student recognition, the ISM Services Group recognizes university programs in supply management that will take the leading role to integrate the latest thinking on services procurement into the curriculum. The WMU ISM program is one of five programs recognized. “This honor recognizes our faculty’s efforts to be leaders in supply management education and research,” says Wagner.

Faculty and Staff Accolades

Dr. Karen M. Lancendorfer, assistant professor, Department of Marketing and Byoungwan Lee (Hanyang University, Korea) have had their paper titled, “Who Influences Whom? The Agenda-Building Relationship between Political Candidates and the Media in the 2002 Michigan Governor’s Race,” accepted by the Journal of Political Marketing.

A paper submitted to the 2009 American Academy of Advertising Annual Conference by Dr. Karen M. Lancendorfer, assistant professor of marketing, has been accepted. The paper, titled “Procter and Gamble’s Use of Advertising in Recall Crisis,” presents both qualitative and quantitative analyses of P&G’s use of issues advertisements during the pet food recalls of 2007. Dr. Lancendorfer will present at the AAA Conference in March.

Dr. Andrew Targowski, Western Michigan University professor of business information systems, has written a book that examines in depth the full range of impacts of information technology on civilization and the development of societies. “Information Technology and Societal Development” looks at the social implications of information technology and how breakthroughs waiting to be discovered will have a profound impact on the way organizations will cope with the direction civilization is taking. Published in October by Information Science Reference, it is one of 21 books by Targowski on information technology, history and political science in English and Polish. “He is one of the half dozen most important civilizationists now actively writing,” says Dr. Matthew Melko, former president of the International Society for the Comprehensive Study of Civilizations, about Targowski. “He developed a wide-ranging knowledge of world history and civilization processes, and to a greater degree than anyone I know, applies this knowledge to contemporary issues and to understanding and preparation for the future.” A native of Poland, Targowski headed the Polish Computer Development Program in the 1970s. He joined the WMU faculty in 1980, first serving in industrial and manufacturing engineering and later transferring to business information systems. During the 1990s, he was a director of TeleCITY of Kalamazoo Project, that made the community one of the first digital cities in the United States. He is president of the ISCSC and a former chair of the Advisory Council of the Information Resources Management Association.

Dr. Jack Ruhl, professor of accountancy and director of the MBA program, is the 2008 recipient of Hospice Care of Southwest Michigan’s Holt Award for his efforts in providing client care, companionship and family respite to Hospice clients. The Holt Award is the highest honor given to a hospice volunteer. Ruhl, began volunteering with Hospice in 2003. His volunteer role has included over 587 volunteer hours in client visits. In addition, he serves as a member of the Ethics Committee and assists in fundraising for the Hospice organization.

Seniors Kevin Little (Kalamazoo), Alison Brubaker (Rochester Hills, Mi) and David Ursing (Taylor, Mi) were named 2008 ISM Services Group Scholarship winners.
University Libraries

Faculty and Staff Accolades

Dr. Susan Steuer, special collections librarian, received a Support for Faculty Scholarly Award (SفسA) for research titled “Recreating a Cistercian Library: The Obrecht Collection at Western Michigan University.” Funds will support research to transform presentation given at the last Medieval Congress into a journal article.

In November 2008 Professor Maria Perez-Stable, reference librarian, co-presented a paper with Ms. Elizabeth Amidon, English Dept. at the 31st Annual Mary Calletto Rife Children’s Literature Seminar. The paper was titled “More than Meets the Eye: Picture Books for Older Readers.”

Dr. Sharon Carlson, director of University Archives, has been appointed to a two-year term on the Gilmore Car Museum’s Advisory Committee. She presented a program on the Kalamazoo Ladies’ Library Association Building to the Kalamazoo/Battle Creek Chapter #302 of the National Association of Women in Construction, January 22.

Student Accolades

During the fall 2008 semester, University Libraries partnered with the First Year Seminar program to introduce students to research concepts and the research materials available at WMU. Twelve student employees of University Libraries served as “Research Guides” to FYS students, leading the students through a series of projects designed to strengthen their research skills. These students are: Brian Rossana, Caitlin Beck, Christine Wagner, Greg Ward, Lauren Dovantzis, Lisa Gervenak, Megan Wilson, Miranda Rosenberg, Rikki Profant, Ryan Fouty, Tony Rinna, and Brad Storms.

Interdisciplinary PhD in Evaluation

Faculty and Staff Accolades

Dr. Chris L. S. Coryn, Director of the Interdisciplinary PhD in Evaluation (IDPE) Program, was a 2008 coreipient of the American Evaluation Association's Marcia Guttentag Award. This annual award is presented to “a promising new evaluator during the first five years after completion of his or her Masters or Doctoral degree and whose work is consistent with the AEA Guiding Principles for Evaluators.” Dr. Coryn is the second director of the IDPE and the third WMU faculty member to receive this award. Dr. E. Jane Davidson—the first director of the IDPE—received the award in 2005 and former WMU Evaluation, Measurement, and Evaluation (EMR) professor Dr. Liliana Rodriguez-Campos received the award in 2007.

Student Accolades


Graduate College

Items of Academic Interest

Students interested in learning more about how to manage finances, especially during economically constrained times, will benefit from Dr. Swisher’s expertise and guidance. Everyone is welcome! Financial Management for Graduate Students: How to Maximize Your Dollars sponsored by the Graduate Center for Research and Retention, this workshop features presenter Dr. Judy Swisher, chairperson, Department of Finance & Commercial Law at the WMU Haworth College of Business. The workshop will take place on Thursday, Feb. 5, at the Fetzer Center between 2:00 p.m. and 4:00 p.m. Participants may register online at www.wmich.edu/grad. Some topics to be covered include managing your finances during graduate school, how to re-pay student loans and avoid debt. Students will also learn how to set up a realistic budget and live within it and adjust it as necessary. An important component of this workshop will be how to manage your finances beyond graduate school with 401k’s, CDs, and preparing for retirement. It’s never too early to start planning!

Students preparing for comprehensive examinations or for the challenges of the dissertation will benefit from the following workshop, the first in a series of three statistics workshops offered in the spring 2009 term: Overview of Statistical Concepts sponsored by the Graduate Center for Research and Retention and conducted by Ms. Karen Rosales, Ph.D. Candidate, WMU Department of Statistics, and Doctoral Associate, Graduate Center for Research and Retention, this workshop takes place on Thursday, January 29, from 9:00 a.m. to noon in the Computer Lab: Room 1416, College of Health and Human Services. Students and staff can register online at www.wmich.edu/grad. Students will have a renewed understanding of the four types of data and the levels of analyses that each can support as well as basic terminology in quantitative statistics.

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Independent/Dependent variables, Normal and Standard Normal Distributions, and Correlation Analyses will be covered, as well as Hypothesis Testing, Levels of Significance and p-values, T-Tests and ANOVA and Chi-Square distributions. Students and faculty will also receive information on choosing the appropriate statistical technique for analyses. For additional information on any of the above workshops, call Dr. Marianne Di Pierro at (269) 387-8249.

**Upcoming Events**

On Thursday, Jan. 29, Kirk Freudenburg, Professor of Classics at Yale University will speak on “Poetry in the Fishbowl of Empire: The Satires of Rome Today” at 5 p.m. in the Fetzer Center’s Putney Auditorium. A reception follows. Dr. Freudenburg’s visit is co-sponsored by The Graduate College and the Departments of History, Foreign Languages, English, Spanish and the Medieval Institute. Dr. Freudenburg is the brother of Western Michigan University’s Dr. Gene Freudenburg, Chair of the Mathematics Department. Kirk Freudenburg received his B.A. from Valparaiso University, and an M.A. in Classics from Washington University in St. Louis. He took his Ph.D. from the University of Wisconsin. His research has long focused on the social life of Roman letters, especially on “the unique cultural encodings that structure and inform Roman ideas of poetry, and the practical implementation of those ideas in specific poetic forms,” especially satire. His main publications include: *The Walking Muse: Horace on the Theory of Satire* (Princeton, 1993), *Satires of Rome: Threatening Poses from Lucilius to Juvenal* (Cambridge, 2001), and the *Cambridge Companion to Roman Satire* (Cambridge, 2005).

Dr. Jim Gates, one of the foremost physicists in the world and the first African-American to hold an endowed chair in physics at a major research university in the U.S. will be visiting Kalamazoo on February 15-17. In addition to a free lecture at 12:30 for area high school Math and Science students at the Fetzer Center, Dr. Gates will also be lecturing in the evening to the public at Fetzer Center on “Does Reality Have a Genetic Basis?” Beginning at 6:30, this lecture will be followed by a reception. Sylvester James Gates, Jr. has authored or coauthored over 120 research papers published in scientific journals, and contributed numerous articles in others. His research is in the areas of the mathematical and theoretical physics of supersymmetric particles, fields and strings, and covers topics such as quarks, leptons, gravity superstrings and Einstein’s unified field type theories. He coauthored a book, *Superspace*, that provided the only advanced treatment of supersymmetry for more than a decade. Dr. Gates received his B.S in Physics and B.S in Mathematics in 1973 from Massachusetts Institute of Technology (MIT) He earned his doctorate degree from MIT in 1977, with specialties in elementary particle physics and quantum field theory. Along with all his other prestigious postions, he has served as the president of the National Society of Black Physicists. He currently holds the position of John S. Toll Professor of Physics at the University of Maryland. In addition to his research accomplishments, Professor Gates is known for his skill at communicating the ideas at the frontier of particle physics to a general audience. He has also spoken and written eloquently on issues of general education in science and mathematics, challenges of technical education for African-Americans and the issues of affirmative action, diversity and equity.

**Faculty and Staff Accolades**

Tony Dennis, associate director of admissions in the Graduate College, has received the 2008 Michigan Campus Compact Faculty/Staff Community Service-Learning Award. This is the highest annual award that the Michigan Campus Compact bestows on faculty and staff in the state of Michigan. The award recognizes Mr Dennis’ outstanding contributions in the area of community service-learning. It is the fifteenth year that the award has been conferred by the MCC. According to its website, “Michigan Campus Compact is a coalition of college and university presidents who are committed to fulfilling the public purposes of higher education. Campus Compact member presidents are joined together in their commitment to the development of personal and social responsibility as integral to the educational mission of their campuses. Currently MCC has 41 member campuses and Michigan members are part of national Campus Compact, a coalition of nearly 1,100 college and university presidents, representing some 6 million students. As the only national organization committed to fulfilling the public purpose of higher education, Campus Compact is a leader in building civic engagement into campus and academic life. Michigan Campus Compact is a state office of the national organization and our membership unites public, private, two-and four-year institutions across the spectrum of higher education. MCC is located in Lansing, Michigan.”

**Student Accolades**

Natalie Giarratano, a Ph.D. candidate in Creative Writing—Poetry and Graduate Assistant to Jennifer Wendling Holm, coordinator of dissertations, The Graduate College, had several poems chosen for a forthcoming issue of the Blue Earth Review. Blue Earth Review, the literary magazine of Minnesota State University, Mankato, seeks to present compelling examples of contemporary poetry, prose, photography, and other artwork. Their mission is to select only the highest quality work from a broad aesthetic, creating an innovative, inspiring experience with each new issue. Blue Earth Review, Vol.7: Iss. 1 Winter, 2009 will feature Natalie’s poems “Contagion,” “Canned Meat,” and “Use the Hands,” all of which also appear in her M.F.A. thesis, “Dancing near the Surface.”

Alyssa H. Kalata, a fifth-year doctoral candidate in clinical psychology and vice-chairperson of the Graduate Student Advisory Committee, recently co-authored her first book chapter with Dr. Amy E. Naugle, associate professor of psychology and co-director of clinical training. The

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book chapter is titled “Positive Psychology: A Behavioral Conceptualization and Application to Contemporary Behavior Therapy” and can be found in “Cognitive Behavior Therapy: Applying Empirically Supported Techniques in Your Practice (Second Edition).” It provides a definition of positive psychology, information about the historical roots of positive psychology (which dates back to the time of Aristotle, Plato, and Socrates!), the aspects of positive psychology and behaviorism that are shared (a constructive approach to psychological health, an emphasis on increasing behavioral flexibility, and a focus on the use of positive reinforcement), the ways in which positive psychology relates to contemporary behavior therapies (e.g. Behavioral Activation, Dialectical Behavior Therapy, Functional Analytic Psychotherapy, Acceptance and Commitment Therapy), and criticisms/areas in which positive psychology could be improved.

Julien Kouamé is an international doctoral student in the Evaluation, Measurement, and Research (EMP) program, who hails from the Ivory Coast (West Africa). He has worked with Dr. Marianne Di Pierro as a doctoral associate in the Graduate Center for Research and Retention. Since his affiliation with WMU, Julien become an active participant in the American Evaluation Association’s (AEA) annual conferences, where every year he presents a new evaluation project. During the last AEA’s annual conference (Evaluation Policy and Evaluation Practice) held on 5-8 November 2008 in Denver, Colorado, Julien presented a paper and conducted a workshop on readability testing. The paper entitled “Using Readability Tests to Improve the Accuracy of Evaluation Documents Intended for Low-Literate Participants” presents the values of using readability tests in planning, implementing and reporting evaluation and research projects. In addition, the paper addresses concerns about the selection of the appropriate readability formula, and the need to advance the conversation regarding the use of readability testing. Julien’s second project, the workshop, is a practical implementation of the paper introduced above. The objective of this workshop was to provide the participants with the resources and knowledge for analyzing and interpreting survey readability to improve test reliability and validity. This “small group activities” workshop was conducted through hands-on practice and exploration of current readability testing software programs, and incorporated discussion and lecture pedagogies. Also specific readability formulas, such as the Flesch-Read Ease, SMOG, Gunning FOG and Fry Graph, and their utilization were examined and discussed with 25 participants.

Seiler. The article is a description of research conducted by Beth while she designed mathematical formulas to track the progress of students in the private pilot course in the College of Aviation. Due to long periods of inactivity, due to weather, closures, breaks, instructor turn over, flight progress can be hard to manage. With this research, the College of Aviation can utilize a standard proficiency matrix that accounts for these gaps in training as well as instruction quality and gives the College a clearer picture of progress. The article entitled - Collegiate Flight Training: Making Progress in the Face of Adverse Conditions, can be found in the Winter 2008 edition of the Journal. http://www.faa.gov/about/office_org/headquarters_offices/arc/programs/academy/journal/pdf/Winter_2008.pdf

College of Health and Human Services

Faculty and Staff Accolades

Dr. Helen Sharp, assistant professor in speech pathology and audiology, will be presenting an invited workshop at the Illinois Speech-Language-Hearing Association Annual meeting in Chicago on February 15, 2009. Title: Ethical considerations in dysphagia practices. Also, the following article appeared in the December issue of the Journal of Dental Education: Dr. Helen Sharp, and Dr. Raymond A. Kuthy. What do freshman dental students learn in an ethics course? An analysis of student-reported learning outcomes. J Dental Education. 72(12):1450-1457.

In December, Dr. Greg Flamme, a faculty member in the Department of Speech Pathology and Audiology, was awarded an $18,500 research contract from Otomedicine, Inc. to examine noise exposures among college-level musicians. This work will be done in collaboration with WMU music professor Ed Roth. In January, Dr. Flamme presented on the challenges and opportunities for hearing loss prevention in rural areas. This was an invited presentation at a research colloquium at the National Institute of Occupational Safety and Health (NIOSH), Pittsburgh Research Laboratory.
Kim Searing, Faculty Specialist II with the WMU Bronson School of Nursing, was elected as the Michigan Section Chair of Association of Women's Health, Obstetric, & Neonatal Nursing (AWHONN).

Dr. Linda Zoeller, director of the WMU Bronson School of Nursing, has been appointed to the Advisory Board of the Michigan Center for Nursing.

After reviewing manuscripts for the Journal of Gerontology and Geriatrics Education for a year, Dr. Donna Weinreich, School of Social Work, was invited to join that journal’s Editorial Board in December 2008. She also published a chapter, A philosophical foundation for multimedia design in gerontology and geriatrics, with Dr. Jenny Mendez in the prestigious Annual Review of Gerontology and Geriatrics. Dr. Mendez is an assistant professor in the Department of Medical, Academic and Student Programs, School of Medicine, Wayne State University.

Student Accolades

Amy Freeland, member of the 2006 cohort of the Interdisciplinary Health Sciences Ph.D program, has been invited to join the CDC’s Epidemic Intelligence Service (EIS) in Atlanta, Georgia. EIS is an elite, two-year, post-doctoral program of service and on-the-job training for health professionals interested in the practice of applied epidemiology. Since 1951, EIS Officers have responded to requests for epidemiologic assistance within the United States and throughout the world and serve as part of the frontline of national and international epidemiologic activity. Every year, CDC’s EIS Program selects from among the nation’s top promising health professionals to enter the EIS and pursue on-the-job training in applied epidemiologic skills. EIS Officers play a major role in the implementation of CDC’s mission of preventing disease and injury. Freeland will find out in April in which Atlanta-based Center she will be based, either with the National Center on Chronic Disease Prevention and Health Promotion or the National Center on Birth Defects and Developmental Disabilities.

Amanda Knapp, a 3rd year student in the audiology program, was awarded a scholarship from the National Hearing Conservation Association (NHCA) Foundation to present her doctoral research at the NHCA annual meeting in Atlanta, GA in February. The award was for $500 to cover travel and conference expenses.

Associate Professor Dr. Kieran Fogarty of the College of Health and Human Services Interdisciplinary Health Science Ph.D. program, mentored high school senior Stephanie Krajnik of the Kalamazoo Area Math and Science Center in a national research project. They worked with researchers from Ohio State University and the Nationwide Children’s Hospital in Columbus, Ohio to analyze shoulder injury rates in high school baseball and softball athletes from a national data set. As a result of the project, Krajnik was selected to participate in the Young Epidemiology Scholars (YES) national competition in Washington, D.C. to present her results at the National Science Foundation. Currently, Fogarty and Krajnik are in the process of publishing their findings. Krajnik attends Aquinas College in Grand Rapids, Michigan, where she is pursuing a pre-med degree.

Upcoming Events

On Wednesday, Feb. 4, the College of Health and Human Services (CHHS) will host a reception for artist Gay Walker from 4 p.m. to 6 p.m. in the CHHS second floor art gallery. The exhibit—Art of Healing, Journey through Cancer—includes art, poetry and expressions that were part of Walker’s process of healing from breast cancer. “The art is not so much about the product as the process of therapeutic expression and releasing emotions,” says Walker. “The pieces in this exhibit were originally not meant to be shown, but were done as a part of a personal healing process.” Though the subject of the exhibit is serious and sobering, the art is certainly not dark. It is a delight to the eyes through Walker’s use of multiple media and materials: water color and acrylic paint, as well as plaster, glass, rock and fabric in sculptures and collages. Each piece is accompanied by a brief narrative. As a further step in her healing, the artist has helped heal others by exhibiting in hospitals and cancer centers over the past four years. The works have touched people with cancer and helped others understand

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the emotions their loved ones are experiencing. Walker is program coordinator for the CHHS Holistic Health Care Program and teaches about complementary and alternative techniques of healing through such courses as Introduction to Expressive Arts, Healing Through Visual Art, and Holistic Strategies for Illness and End of Life. She also works with other organizations as an art therapist. The exhibit will run throughout the semester and is intended to be educational, exposing students, faculty, staff and community members to art therapy, a powerful form of healing. The artist is available to provide narrated tours of the exhibit for classes and groups. Contact her at (269) 387-3839 or gay.walker@wmich.edu.

The College of Health and Human Services, with co-sponsorship from WMU’s Center for the Study of Ethics and Society, is preparing for its second annual Book Read. This year’s selection is The Diving Bell and the Butterfly by Jean-Dominique Bauby. Bauby, former editor of Elle Magazine, found himself “locked-in” after a brain-stem stroke. His eyelid was the only body part he could move, and he wrote the book painstakingly, using eye blinking to communicate. Through the book, Bauby describes the influence of his profound disability on his social relationships and the shift from his independent lifestyle to one in which he is unable to speak and is utterly dependent on others for his care. Despite profound challenges, the author offers insights into the resilience of the human spirit and what it means to be joyful. Kristi L. Kirschner, MD will speak at the kick-off event on Monday, February 9 at 1 p.m. in Room 4010 of CHHS. Dr. Kirschner is a professor of physical medicine and rehabilitation at the Feinberg School of Medicine. She is a respected lecturer and teacher, focusing on how concepts of disability and quality of life influence medical decision-making. A discussion and reception will follow her speech. Book Read activities will continue throughout the semester and include a screening of the feature film based on the book on Jan. 27, noon – 2 p.m. in CHHS 1010, an essay contest, and a schedule of face to face and online discussions. For more information and details, visit wmich.edu/hhs and click on Book Read 2009.

Assessment of Student Learning

Nickola Wolf Nelson, Ph.D., professor, Department of Speech Pathology and Audiology and Director, Ph.D. program in Interdisciplinary Health Sciences, along with former faculty member Adelia Van Meter and colleague, Dr. Froma Roth, at the University of Maryland, has a chapter in Gary A. Troia’s (Ed.) newly released book, Instruction and Assessment for Struggling Writers: Evidence-Based Practices (pp. 187-212). New York: The Guilford Press. The chapter is titled: Written composition instruction and intervention for students with language impairment.

College of Engineering and Applied Sciences

Items of Academic Interest

The Parkview Avenue Bridge over US 131 received the 2008 Outstanding Civil Engineering Achievement award from the boards of the American Society of Civil Engineers (ASCE) Southwestern Branch and of the American Public Works Society (APWA) Southwest Michigan Chapter. The award was presented jointly to the WMU CEAS and to Michigan Department of Transportation (MDOT) at the 3rd Annual Professional, Technical, and Practitioner Awards in Engineering and Public Works ceremony held in Dec. 2008 in Battle Creek. Dr. Osama Abudayyeh, CEAS associate dean and Principal Investigator of the bridge project, accepted the award for CEAS, and Mr. James Woods, delivery engineer for Michigan Department of Transportation (MDOT) Southwest Region, accepted the award for MDOT. Abudayyeh said the Parkview Bridge is the first one in Michigan to be fully fabricated off site and then assembled at the bridge location. As a result the bridge closed for a significantly shorter time.

Showcasing their 2008 Outstanding Civil Engineering Achievement awards they received for the Parkview Bridge over US 131 are CEAS Associate Dean Dr. Osama Abudayyeh (left) and MDOT Delivery Engineer James Woods. On right is Melinda Bacon, president of ASCE Southwestern Branch.
period than is generally required for bridge construction. “This is the first time that rapid bridge construction technique was applied in Michigan, and it save significant amount of time and reduced the inconvenience to the public,” he said. As a result, the state is adopting this technique for future bridge construction. In addition Parkview is the first bridge in the state to be fully instrumented with sensors that are presently monitoring bridge health. “This bridge has advanced technologies and state-of-the-art techniques with which we are experimenting,” he said. “It is a unique experiment in the state.” For more information on the bridge, contact Abudayyeh at osama.abudayyeh@wmich.edu.

Sunseeker 295 has been refurbished and is now on display at the Kalamazoo Air Zoo Space Annex. It was recently returned to WMU after being displayed for the past 5 years at the Gilmore Car Museum. Sunseeker 295 is the solar-powered vehicle that WMU entered in the 2001 American Solar Challenge (ASC). Abraham Poot, Sunseeker adviser, said that in ASC 2001, Sunseeker 295 took 5th place in stock class and 23rd overall. It was also featured in a National Geographic solar-car documentary that aired on cable network. The car represents a major part of the history of WMU’s solar vehicles. This solar car was originally designed and built for the 1993 GM Sunrayce, a race from Dallas, Texas, to Minneapolis, Minnesota. Overcast and rainy weather hampered all 34 solar team entries, and Sunseeker 93 finished 18th. Sunseeker 93 had a strong chassis and served as the base for Sunseeker 95, which featured improvements in the solar array, powertrain, and aerodynamics. With a new Bronco Gold paint job, Sunseeker 95 placed 8th of 38 cars in the 1995 Sunrayce. For 2001, the ASC presented a 2400-mile challenge, Route 66, the longest solar race in the world. Problems with the development of a new solar car prompted WMU to pull Sunseeker 95 out of its Gilmore Car Museum retirement. With a new solar array, carbon-fiber wheels, and new battery pack, Sunseeker 295 was born. After the 2001 race, it was used extensively for recruiting and education before being returned to retirement. Last November it was moved from the Gilmore Museum to the Kalamazoo Air Zoo. “More than a million people have seen the WMU solar cars,” Poot said. For additional information, see the Sunseeker web site: www.wmich.edu/sunseeker or contact the Sunseeker team at: sunseeker@wmich.edu.

Last year Dr. John Patten, the manufacturing engineering department chair, secured funding from a Community Energy Project Grant (CEPG) from the State of Michigan Energy Office and from WMU to retrofit his Toyota Prius with a $10,000 battery system that transforms the hybrid-electric vehicle into a plug-in hybrid electric vehicle (PHEV). The vehicle now runs up to 40 miles on battery power before it reverts to its conventional hybrid mode. Patten took the five-year-old Prius to Minneapolis – the nearest place where the work was available – for the installation of 200 pounds of lithium ion batteries, a controller, a charger, a regulator, a plug-in, and the interface that makes it a plug in. The PHEV serves two purposes. First it’s a demonstration vehicle. “I want people to know that this can be done;” he said. Second, Patten is monitoring the car’s performance, use of gas and electricity, and costs and the temperature effects on the battery. In addition Patten wants a completely green transportation system by charging the new battery with electricity produced by the CEAS wind turbine that he installed in 2007 with overhead and residual funds from other research grants. “When the car runs in electric mode, there are no tailpipe emissions;” he said. “But when the car is plugged into a wind turbine, there will also be no power plant emissions.” The present set up at the CEAS requires Patten to keep manual records about miles driven, kilowatt hours used, and charging time required. A new Web-based meter is presently being installed to automate the data collection process. “We’ll put that information into a database and spreadsheet and use that for the analysis,” he said. “The results will be posted on the Web page.” The CEPG grant lasts one year. Follow the research at http://www.wmich.edu/mfe/energy/research_labs.php#phev.

Dr. John Cameron – a professor in the Department of Paper Engineering, Chemical Engineering, and Imaging (PCI) – has been named a 2008 TAPPI Fellow by the Technical Association of the Pulp and Paper Industry [TAPPI]. The

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award is given to those who make extraordinary technical or service contribution to either the industry or to TAPPI. Cameron is one of only 10 other professionals named as TAPPI Fellows last year. Cameron joined the PCI faculty as an associate professor since 1996. His research interests involve chemical recovery and paper dewatering and drying. Prior to coming to WMU, he developed new pulp products at Conwed Corporation in Minneapolis and worked in chemical recovery at the Institute of Paper Chemistry in Appleton, Wisconsin. At James River in Neenah, Wisconsin, he developed innovative processes for pressing dewatering. He was involved in pulp mill design at the Harris Group in Appleton and in Seattle. His technical contributions to the pulp and paper industry include determining the mechanisms and rates of the major reactions occurring in the Kraft recovery furnace. His involvement in technical organizations includes serving as vice chair, chair, and director of the Forest Products Division of AIChE and as secretary, vice chair, and presently chair of the TAPPI Recycling Committee. He has three patents and more that 120 publications. Cameron earned BS, MS, and PhD degrees in chemical engineering at Michigan State University. He also served in the 17th Combat Aviation Group in Vietnam. According to its Web site, www.tappi.org TAPPI is “the leading association for the worldwide pulp, paper, and converting industries.”

Dr. Tarun Gupta is advising two FIRST Robotics teams for the 2009 competitions. This is the fifth year he has advised Team 1677, the Quantum Ninjas, whose members include students from several area high schools. This year the professor in the Department of Industrial and Manufacturing Engineering (IME) is also advising another team; its members are 25 area home-schooled students. Team 2767 calls itself FLEET, an acronym for “Future Leaders Exploring Engineering and Technology.” The two groups meet regularly on different nights in the Computer Controlled Manufacturing Lab at the CEAS Parkview Campus. Each team is building a robot. Srinivas Ghattamaneni, an IME research assistant who recently earned a master’s degree in industrial engineering, is working with Gupta as an adviser to the WMU FIRST teams. 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 competition 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. This year’s challenge, announced on Jan. 3, is called Lunacy in honor of the 40th anniversary of the Apollo moon landing. This year, the robots must pull a trailer and be able to throw balls called moon rocks into the trailers of other robots. As an added feature to the competition, human team members will be able to shoot moon rocks into opposing robots’ trailers. The robots can use a camera to locate the target with an advanced control system. Their robots must be shipped to the district competition by Sat., Feb. 21. More than 25 students are involved on two teams. Key dates: March 20 and March 27 – both robots must be shipped by Feb. 21. School team: Evan Fletcher, Gull Lake and KAMSC junior, Mac Harris, PNHS senior (gray PNHS shirt), Devin Talcott, Mattawan HS senior, Agne Sruibaite, PCHS and KAMSC junior (white sweater), Chelsea Angel, PNHS and KAMSC junior.

Student Accolades

A nontraditional civil engineering student who moved to Kalamazoo a year ago won first place in the 2008 Spring AutoCAD Contest, which challenges more than 300 students every semester to put their IME 1420 Engineering Graphics skills to work. Bradley Gerbasich, a transfer student from the University of Toledo, was honored by Slobodan Urdarevik, the lead lecturer for IME 1420, before an audience of students eligible to compete in the 2008 Fall AutoCAD Contest. “I take great pride in this challenging competition,” Urdarevik said. Currently a co-op technician with SME [Soil and Material Engineers] in the BTR, Gerbasich is involved in material testing of concrete, asphalt, and soil. His background in drafting includes high school classes and a college AutoCAD class taken about 10 years ago. “A lot has changed since then,” he said. Kimberly Harms, a sophomore majoring in industrial and entrepreneurial engineering, won second place in the competition. The self-described “100 percent Kalamazoo” native with no prior experience in drafting expressed her appreciation for the Kalamazoo Promise. Harms’ primary career interest is in hospital work. Justin Hamlin, an electrical engineering major, won third place. The South Haven native transferred to WMU from Lake Michigan College. Hamlin is a member of Engineers Without Borders and will start a co-op at Palisades Nuclear Plant in January. His previous drafting experience includes one drafting class at South Haven High School. Dr. Paul Engelmann, Department of Industrial and Manufacturing Engineering (IME) chair, encouraged the audience to take part in the Fall

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2008 competition. Winners received Best Buy gift cards and engraved plaques donated by Dr. Hooks, Inc., a Kalamazoo-based business. For the competition, students create a two-dimensional AutoCAD drawing and a 3D-solid model of a complicated part and show all dimensions and symbols needed for manufacturing. For more information, e-mail slobodan.urdarevik@wmich.edu.

Jason Klein, who earned a BS in Manufacturing Technology last semester, won a $2,000 American Foundry Society (AFS) – Saginaw Valley Scholarship at the 61st Annual Foundry Educational Foundation (FEF) College Industry Conference (CIC) held late last fall in Chicago. Klein was one of 15 students to win a CIC Student Delegate Scholarship at the two-day conference that celebrates the metal-casting industry and provides networking opportunities for students and the industry. Attendees included 30 company representatives and faculty and 98 students from 24 metal-casting-accredited colleges. Only five students from each college were invited. WMU’s delegation included Dr. Sam Ramrattan, a Department of Industrial and Manufacturing Engineering professor who specializes in metal-casting, and four other students: Michael Horvath, Kirk Mrozek, Brad Tudor, and Shane Sovia. The conference offered information sessions and speakers on innovation, globalization, sustainability, and career opportunities. Klein dined with representatives of MetalTek International, headquartered in Waukesha, Wisconsin. He was impressed with the speakers, and especially a Caterpillar, Inc., rep who described the company’s efforts in restoring old equipment. “They take bulldozers that have been rusting in a field for 20 years and make them new,” he said. Klein also praised the camaraderie. “It was definitely a rewarding experience,” he said. “Most of the company reps are former FEF students who keep giving back and you realize that once you’re in metal-casting, it’s a lifelong membership.” Klein, who came to WMU from Grand Rapids, is now a graduate assistant in WMU’s manufacturing master’s program. He attends classes and works about 20 hours per week teaching a lab section of ME 220 Processes and Materials in Manufacturing and assisting in Ramrattan’s research. He is also interviewing for a summer internship. Klein, who has won at least five other metal-casting-related scholarships, is eager to work in metal-casting.

**Upcoming Events**

The 30th Annual Engineers Week Dinner (EWD) is set for Tuesday, February 17, 2009, at WMU’s Fetzer Center. Sponsored by the Southwestern Michigan engineering societies, the event celebrates National Engineers Week and the engineering profession. The dinner and scholarships are possible thanks to donations and sponsorship by WMU and industry in the area. The committee is chaired this year by Mike Schwartz of Prein&Newhof, and several WMU’s CEAS people are involved: Dr. Jorge Rodriguez, from IME; Dr. Peter Parker, from PCI; Dr. Dean Johnson, from ECE; Scot Conant, Johanna Wells, Jenni Soetaert and Michael Romkema from the Dean’s office; and Heather Hhighhouse, from Career Services. Additional committee members are Dave Caldwell (DENSO), John Lobo (Eaton), Pradip Sagdeo (AIAA), Tim Mitchell (SME), and David Anderson (VBISD). High school students are encouraged to attend both the dinner and four pre-dinner sessions: Dr. Bade Shrestha, from MAE, introduces the students to the Fuel Cell Evaluation and Research Center; Dr. John Patten, from MFE, explains the new wind turbine research; Harold Hladky, from PCI, offers an update on bio-diesel creation; and the Sunseeker Solar Car team discusses solar-powered vehicles. The keynote speaker for the event is Dr. Jay Newman, president of Optional Energy Partners, Inc. (OEP), located in Sturgis, MI. He will present “Sustainable Energy - Sustainable Communities.” On its website www.optionalenergypartners.com, OEP describes itself as a sustainable energy company that believes communities need to take charge of their own

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energy needs. This year WMU’s CEAS is covering dinner cost for high school students and first-year CEAS students. Additionally, full-time students enrolled in a four-year degree program at WMU’s CEAS are invited to apply for Engineers Week Scholarships. Applications and more details are available in the Advising Office, Room E-102 CEAS. For registration form and more information on EWD, check out http://www.ceas.wmich.edu/eweek/.

Engineering and Applied Sciences (EAS) Career Opportunities Night is set for Wed., Feb. 4, from 6 to 10 p.m. at the Parkview Campus. According to Heather Highhouse, assistant director for Career and Student Employment Services (CSES) and CEAS career advisor, this is the first time that a career event specifically oriented towards engineering and applied sciences has been held prior to the Career Fair on main campus. “This is another opportunity for students to learn about internship and professional employment opportunities,” she said. Students should dress business casual and bring multiple copies of their resumes. Employers currently planning to attend include Aerotek, CSM Group, Duncan Aviation, Entergy, Flowserve, Kohler, MDOT, and Post Foods. Check-in begins at 5:45 p.m., and employer presentations are from 6:30-8:30 p.m. Students can network with employers from 8:30 to 10 p.m. To prepare for the event, Highhouse suggests attending “Enhance Your Career Opportunities” hosted at CEAS on Wed., Jan. 28, from 6:30 to 8:30 p.m. in Parkview D-109. Activities include a resume development workshop, a review of appropriate attire, assistance in developing a 30-second commercial, and practice interviewing. This get-prepared session is limited to the first 150 students. “We want students to bring their resumes and take advantage of these professional development services,” she said. Highhouse also noted that career advising is available on a drop-in basis in the CEAS Parkview Advising Suite on Mon., Tues. and Thurs. from 1 to 3 p.m.

The third annual IME Night is set for Thurs., Feb. 19, from 5 to 8 p.m. in D-109 at the Parkview Campus. Slobodan Urdarevik, IME faculty, is coordinating the event, which will include games, lab tours, research, displays, and networking opportunities with representatives from local companies. All students and especially those who have not decided on a major or who are having second thoughts about their present major are invited to examine the four undergraduate programs offered by the Department of Industrial and Manufacturing Engineering (IME). IME’s four undergraduate programs include manufacturing engineering technology (MFT), engineering management technology (UEM), engineering graphics and design technology (EGR), and the new industrial and entrepreneurial engineering (IEE). Students can meet with IME faculty and representatives from area companies. Pizza, soda, and treats will add to the enjoyment of the evening. Others assisting Urdarevik in coordinating the event include several IME faculty members: Dr. Steven Butt, Dr. Tycho Fredericks, Dr. Tarun Gupta, and Troy Place. Other event contributors are Mary Fosburg, IME office assistant; Fred Sitkins, IME faculty and CEAS director of co-operative education; and Heather Highhouse, assistant director for Career and Student Employment Services (CSES) and CEAS career advisor.
Assessment of Student Learning

Three projects featured in the 43rd Conference on Senior Engineering Design Projects (SEDP) held at the end of Fall 2008 at the CEAS Parkview Campus were filmed for potential use in a Canadian Discovery Channel special. A project by IME seniors Aaron Beattie, Andrew Dowdy, and Brad Tudor featured an innovative shoeshine kit that they designed with Pro/Engineer software and produced for their project “Design of a Mobile Shoeshine Operation.” Their prototype would allow shoeshine technicians to expand their customer base. The project was sponsored by Frank’s Shoe Parlor. The project faculty advisers were Dr. Betsy Aller, associate professor in the Department of Industrial and Manufacturing Engineering (IME), and Fred Sittkus, an IME professor and the CEAS director of co-operative education. A project titled “Ergonomic Chair with Real-Time Electronic Feedback” featured a chair with a microcontroller to monitor sitting posture and provide PC message feedback to people about their sitting habits. The project was presented by Azhar Bramzakir Azwir, Ryan Birtles, and Frederick Skallos, seniors in Department of Electrical and Computer Engineering (ECE) programs. The project faculty advisor was Dr. Janos Grantner, an ECE professor. In the third project, aeronautical engineering seniors Travis Lott and Curtis Trinkle placed an articulating motor mount prototype on an unmanned aerial vehicle to improve takeoff and landing distances. The faculty adviser for the project was Dr. Kapseong Ro, assistant professor in Department of Mechanical and Aeronautical Engineering (MAE).

In December, students enrolled in Industrial and Entrepreneurial Engineering (IEE) presented a public display of the products they designed and developed as part of their course work. The displays included poster boards, and the students presented product infomercials. For two hours in the Parkview Campus lobby, 18 students shared six innovations. Measuring micro-beads of medicine is the focus of a measuring cap designed by David Treier, Lakshmi Pillay and Rob Cookingham. The pharmaceutical micro-bead dispenser was encouraged by Engineers Without Borders for those in underdeveloped nations who have difficulty swallowing pills. “Our prototype measures and disperses,” Treier said. “You can turn, twist, and pour out the correct amount.” Life-Loc Safety System is the creation of Jim Burns, Nick Maes, and Nick Polidori. When hunters presently fall out of tree stands, they can get hung up. The Life-Loc Safety System is designed to assist hunters to free themselves. Alix Phillips, Mariam Ouazar, and Prachi Chandrana showcased their new Z wallet, so-named because it is shaped like a Z when open. With special pockets for ID card, money, and credit cards, “You open one side and get credit cards and you open the other and get cash,” Phillips said. Krisana Gutierrez, Aarti Valsadia, and Jithin Gopalakrishnan Nair offered an Umbrella Lamp that provided flexibility in illumination. Jayaram Ganesan Krishna, Venneline Chin, and Napoleon Perez demonstrated how their Thirst Buddy meets the needs of bicyclists. Yenni Chen, Wan Ken Loh, and Saeed Baba displayed a self-sanitizing door handle. All projects were designed and developed in IME 3010 Entrepreneurial Engineering II, which is team taught by IME faculty Drs. Steven Butt, Tycho Fredericks, Azim Houshyar, and Bob White. Next fall these students will enroll in IME 4010 Entrepreneurial Engineering III, where they will examine their products in terms of supply chain and logistics.

Heather Highhouse, assistant director for Career and Student Employment Services (CSES) and CEAS career advisor, addressed 36 student leaders from CEAS-affiliated Registered Student Organizations (RSOs) at a breakfast meeting early this month to prepare for upcoming career-related activities. Having 7 a.m. “Leaders of the 21st Century” meetings is a pilot project this year to enhance

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communication among the leaders and between the student leaders and the college. Students are presently discussing Geek Gamez. “We had 100 percent attendance,” she said. The next meeting is set for Wed., Feb. 11 at 7 a.m.

Haenicke Institute

Upcoming Events

The World Affairs Council of Western Michigan has partnered with Western Michigan University, Kalamazoo College and Davenport University to jointly present a three-part series of Great Decisions topics in the Kalamazoo area in February and March at Kirsch Auditorium in WMU’s Fetzer Center.

Event: Who Owns the Northwest Passage: Arctic Region Issues
- Speaker: Mead Treadwell, chair of the U.S. Arctic Research Commission, Fairbanks, Alaska
- Time and date: 6 p.m. Tuesday, Feb. 10
- Location: Kirsch Auditorium, WMU Fetzer Center

Event: Biography of a Cause: Cuba after Castro
- Speaker: Tom Gjelten, NPR national security issues reporter and author
- Time and date: 6 p.m. Tuesday, Feb. 17 (book signing follows)
- Location: Kirsch Auditorium, WMU Fetzer Center

Event: True Adventures in Afghanistan
- Speaker: Paul Fitzgerald and Elizabeth Gould, reporters and documentary makers focused on Afghanistan
- Time and date: 7 p.m. Tuesday, March 17 (book signing follows)
- Location: Kirsch Auditorium, WMU Fetzer Center

Open to the public. Cost: $10 per lecture; free convenient parking. Students/faculty of WMU, Kalamazoo College and Davenport University free with ID. For more information about Great Decisions in Kalamazoo, write margaret.vonsteinen@wmich.edu, or call (269) 387-3993.