College of Engineering and Applied Sciences

Items of Academic Interest

In 2009, the Western Michigan University Facilities Management and the Department of Civil and Construction Engineering (CCE) teamed up on the Bronco BIM Initiative. This initiative uses Building Information Modeling (BIM) techniques to create intelligent virtual building information models of over 200 WMU buildings, to enable intelligent facilities management and introduce the BIM process and Autodesk® Revit® Architecture software to CCE curriculum. In 2011, Mr. Peter Strazdas, associate vice president of Facilities, Mr. Mike Hodgkinson, building commissioning administrator, and Dr. Pingbo Tang, assistant professor of CCE, began directing a group of CCE graduate and undergraduate students on a Quality Assessment (QA) project that created BIMs of campus buildings using 3D laser scanning and modeling technology. The purpose of this project is to conduct quick and comprehensive evaluations of the created BIMs and identify portions of these models that are not accurately reflecting the as-is conditions of the buildings. A laser scanner is a sensor that measures the 3D structure of an environment by measuring the distances to nearby visible surfaces. Commercially available laser scanners can measure thousands to hundreds of thousands of 3D points per second with uncertainties of a few millimeters at distances of tens of meters or more. Using a 3D laser scanner, Leica Scan Station C10, the CCE student group collected 3D data sets capturing detailed geometries of three campus buildings for assessing the qualities of their BIMs. These buildings include: University Arena on WMU main campus, Parking Services on WMU main campus, and College of Engineering and Applied Sciences (CEAS) on WMU Parkview campus. For each studied building, the students overlay the collected 3D data on top of the corresponding BIM, visualize the differences between the data and the model, and identify a list of modeling errors to fix for more accurate and reliable facility condition documentation.

Faculty and Staff Accolades

Scot Conant, CEAS student outreach and recruitment coordinator, who after reading about Gideon Schripsema’s story, felt he wanted to do something special for him. So Scot got the idea to have the blood drive that was being hosted at CEAS, in honor of Gideon. Scot, with the help of many volunteers, did just that.

Continued on next page
The response was extraordinary. Scot asked the student organizations if there was a group that wanted to take on the event. The Tsai Lun students stepped up and did an unbelievable job from beginning to end (related article in student accolades). Scot also gave Gideon, and his big brother Brody, some WMU items and took the family on a personal tour of the Sunseeker and Baja car. The boys were excited and asked the CEAS students a lot of questions about the vehicles. They were also awarded plaques that made them honorary members of the Society of Automotive Engineers (SAE). Erin Baker, CEAS office assistant won a large basketball-shooting game in a Coke raffle at the Parkview Café. She decided to donate the game to Gideon and Brody. Erin shared, “I have a son who was very sports oriented, and watching the interaction between Gideon and Brody with our hockey team brought back memories of that comradery within a team. It also comes from being a mother (and I think I speak for all mothers) wanting their child, especially one who is sick, to have some fun and joy in their life.” Basketballs and basketball jerseys for the whole family were also donated by Suzanne Katje from the WMU bookstore.

**Student and Alumni Accolades**

Congratulations to the CEAS engineering team that won the first annual Stryker challenge on Friday March 25, 2011. They include: ECE student Wei Chiu, MAE students Luke Burley, Kevin Thompson and, Colin Haire. Their faculty advisor is Dr. Damon Miller and Professor Fred Sitkins is their team organizer. The CEAS team taking the first place spot beat the University of Michigan, Michigan State, Notre Dame and, Purdue University. Each team had to construct a vehicle and run it on a timed course. WMU performed flawlessly, achieving the best time. Stryker considers WMU as an important source of engineering talent as clearly justified by the results of this competition. This will be an annual event with a different competition each year. Jim Evans, Stryker’s vice president of product development and engineering 80’ WMU BSME, congratulated the CEAS team and said that he will share his WMU pride at every opportunity with all of his engineering friends from the other schools that participated in the competition.

The College of Engineering and Applied Sciences 2011 seniors were recognized for their outstanding achievement in their individual fields of study. Tony Vizzini, dean of CEAS, sponsored the luncheon and awards celebration for the students with the highest grade point average in their programs. The event was held at Parkview on the CEAS campus. As part of the ceremony, the seniors were presented with plaques reflecting their outstanding accomplishment. The student recipients also named a faculty member who has been an important influence on their academic career, and they too were presented with a plaque for their role. Outstanding seniors honored and their chosen faculties were: Kristen Bellmer, Chemical Engineering, named Dr. Peter Parker. Cody Boyne, Engineering Management Technology, named Joseph Petro. Hannah Davis, Chemical Engineering, named Dr. Peter Parker. Constantine De Castro, Computer Science-Theory and Analysis, named Dr. Donna Kaminski. Peter Feldpauusch, Mechanical Engineering, named Dr. James Kamman. Kimberly Harms, Industrial and Entrepreneurial Engineering, named, Dr. Bob White. Christa Ichowski, Imaging: Multimedia, named Larry Ahleman. Casey Kick, Paper Engineering, named Dr. Raja Aravamuthan. Thomas Lake, Computer Science, named Dr. Robert Trenary. Perry Lyford-Stojic, Civil Engineering, named Dr. Yufeng Hu. Erin Moore, Aeronautical Engineering, named Dr. Peter Gustafson. Akliseya Nahu senaye, Electrical Engineering, named Dr. Ikhas Abd el-Qader. Scott Pavlock, Engineering Management Technology, named Dr. Betsy Aller. Andrew Peruski, Civil Engineering, named Dr. Edmund Tsang. John VanWagner, Engineering Graphics and Design Technology, named Dr. Jorge Rodriguez. Sean Wabeke, Manufacturing Engineering Technology, named Fred Sitkins. Congratulations to all these seniors; they have indeed done an outstanding job in achieving their academic goals.

Congratulations to Steven G. Zylstra who was awarded an honorary doctorate from the University of Advancing Technology (UAT), for his contributions to the technology
Technology council and currently serves on several different boards, including the Arizona Aerospace Institute Advisory Committee and the Frank Lloyd Wright Foundation. He is also the co-founder and member of the Governor’s Arizona Science and Technology Council and served as a past chairman of the Arizona Innovation Network. The degree will be presented on April 29th, 2011 during the Commencement Ceremonies at the Mesa Arts Theatre. Visit marketwire.com.

On Friday, April 8th the Tsai Lun student organization and the College of Engineering and Applied Sciences hosted a blood drive in honor of Gideon Schripsema. Gideon and his family have a heartbreaking and inspirational story, and their connection to the WMU Hockey team has made headlines. Upon learning that he was diagnosed with Leukemia, Gideon expressed the need to have “good fishes” in his system to fight the “sharks” that were hurting him. He sees every chemotherapy drug and blood transfusion as another way to get good fishes. Before you know it, people started sending him decorated paper fish to let him know that they were contributing their own “good fishes” to help. Tsai Lun students did an outstanding job preparing, working, and cleaning up for the blood drive. They did not hesitate to take on and run this all day event and the turnout was impressive. The dean’s office provided the cookies and juice for donors and Tammy Bergman and Sue Ketchum made sure there was plenty. The WMU football team, Coach Cubit, and members of the WMU hockey team showed up to give blood as well as many of the CEAS staff, students, and faculty. The Red Cross was amazed at the outpouring of generosity and thoughtfulness in honor of Gideon and his family. They received 97 units of blood, which is more than double of what they took in last year. It is very gratifying that the staff and students provided Gideon with many “good fishes”, in large part due to the efforts of Tsai Lun. Gideon and his family were blown away at the level of participation and kindness shown.

They were thankful and shared how amazing this was for Gideon and his big brother Brody. You can read more about Gideon at: http://gideonschripsema.blogspot.com.

Each year, members of the Education Scholarship Committee select students to receive four $2,000 scholarships from the Michigan Section of the Institute of Transportation Engineers (ITE). This year, there was a tie for fourth place. One of the fourth place winners was Daewoon Park. Daewoon Park is a Civil Engineering Graduate student at WMU, with a concentration in Transportation Engineering. He received a Bachelor’s Degree in Transportation Engineering from the University of Seoul in Korea. Daewoon has worked on the Federal Highway Administration funded research project entitled “Application of TRANSIMS for Highway Work Zones: Travel Pattern and Mobility Impacts” and presented a paper entitled “Analysis of Departure Time Shifts Responding to Highway Work Zone Delays” at the Transportation Research Board Annual Meeting in January 2011 as the second author. Daewoon is a student member of the Michigan Section and International ITE.

### Upcoming Events

College of Engineering and Applied Sciences will be hosting a Commencement Reception on Saturday, April 30, 2011 in the “Parkview” room at the Parkview campus at approximately 5:30pm or immediately following the Miller commencement ceremony.

Design and Manufacturing Summer Camp, July 19-23, grades six to eight. Hands-on experience using design and manufacturing model of bringing products to market, 8:30 a.m. to 3:30 p.m., College of Engineering and Applied Sciences. Fee: $200 and a 10 percent discount for registration before June 14. Contact: (269) 276-3350. Visit: http://www.wmich.edu/ime/summercamp2010 for more information.

Video Game Design Institute summer camp, July 12 through Aug. 27, grades eight to 12, seven weekly sessions, 9 a.m. to 4 p.m., Monday through Friday, Parkview Campus. Fee: $275 per week. Contact: Scot Conant at (269) 276-3272 or scot.conant@wmich.edu; John Troxtel at (818) 249-7030 or john13055@aol.com. Visit: http://www.vantagepointedu.org/wmusummerinstitute.html for registration and information.
College of Education and Human Development

Items of Academic Interest

Dr. Esther Gray, associate professor of Literacy Studies, Special Education and Literacy Studies Department, had two sessions at the Michigan Reading Association Conference in Grand Rapids. On Saturday, March 12, 2011, she was one of three professors on a higher education panel, “Teacher Education and the Common Core Standards.” On Sunday, March 13, 2011, her session was, “Teaching Pre-service Teachers to Support Engaged Learning within the Common Core.”

Faculty and Staff Accolades

Dr. Suzan Ayers was recently elected to a three-year term as the Professional Services Coordinator on the NASPE Board of Directors at the American Alliance for Health, Physical Education, Recreation and Dance national convention.

Part-time Counselor Education and Counseling Psychology (CECP) faculty member Karen B. Helmeke and CECP Professor Gary H. Bischof recently published a chapter titled “Couple Therapy and the Integration of Spirituality and Religion” in the 2nd edition of the Handbook of Clinical Issues in Couple Therapy. This chapter traces the history of the integration of spirituality and religion in couple therapy and offers suggestions and resources for clinical application. This second edition, also edited by Joseph Wetchler, provides more in-depth and updated chapters, extending the initial book that was also published as a special issue of the Journal of Couple and Relationship Therapy.

In January, Drs. Adam Manley and Richard Zinser were awarded a grant from the State of Michigan’s Office of Career and Technical Education to update the Performance Based Teacher Education (PBTE) competencies. These competencies, which were last updated and published in 1987, detail the measurable knowledge, skills, abilities, and behaviors critical to successful CTE teacher job performance. The study’s participants include 475 CTE teacher educators, administrators, and teachers from Michigan. A three-round modified Delphi technique will enable the participants to update the antiquated competencies to better reflect the 21st century CTE teacher. The results from this study will provide a foundation for further studies that will identify the professional development needs of Michigan’s CTE teachers.

Dr. Dini Metro-Roland’s article titled, “Theories and Concepts of Michel Foucault,” has just been published in B.A.U. Levinson (Ed.), Critical Social Theories and Education: Questions and Perspectives. This work serves as an introduction to social theory for graduate students of education. It defines and situates critical social theory in relation to other kinds of social science and educational theories. A chapter on “foundations and forerunners” discusses the origins of a critical social theory tradition in the work of Karl Marx, Max Weber, G.H. Mead, and others. Full chapters explicate the life trajectories and key concepts of Antonio Gramsci, members of the Frankfurt School and Jurgen Habermas, Pierre Bourdieu, Michel Foucault and post-structuralism, feminism, and critical race theory. These chapters also feature a section that traces and maps out some of the education scholarship employing these critical social theories—with accompanying bibliographies—as well as a section that more closely examines a few key examples of such scholarship, identifying the ways that critical social theory concepts get taken up in research. Finally, not content to limit the discussion to conventionally acknowledged critical theories, a final chapter, called “Friendly critiques and fellow travelers,” introduces and discusses a number of related theories, assessing their potential to contribute to education for social transformation. Among the theories discussed here are liberalism, pragmatism, world-systems, critical globalizanization and postcolonial theories, Latin American critical thought (liberation theology, dependency theory, Fals Borda and Freire, participatory democracy), deep ecology and spirituality, and practice-centered critiques of power (Flyvbjerg, Holland, Erickson).
Two graduate students in special (adapted) physical education, Melissa Bogard and Amanda Chiotti, along with their advisor, Dr. Jiabei Zhang, gave a presentation at The American Alliance for Health, Physical Education, Recreation, and Dance National Convention held at San Diego on April 1, 2011. The title of their presentation was The Effectiveness of an Integrated Sport and Exercise Program for Young Adults with Cognitive Impairments. Included in this presentation was the effective data for documenting this program collected in the fall of 2010, a part of the implementation of this program since fall of 2009. The completion of this presentation was supported by a federal grant funded by the U.S. Department of Education (H128J090007). The abstract of this research was recently published in Research Quarterly for Exercise and Sport, March 2011 Issue, Vol. 82, No.1, Page A-77.

Thank you to everyone who came out and showed support to five of the graduating Interior Design seniors during their ‘Guidelines’ reception Friday, March 11th. The show displayed work that the seniors have completed while in the Interior Design Program, over the last four years. The term “guidelines” has many meanings and interpretations, and the girls felt that this was the most powerful way to convey their intentions for the show. They utilized different colored duct tape, as both a directional and representational tool, to guide viewers through the gallery and to help viewers differentiate which work belonged to which designer.

Trisha Howrigon, a master’s student in Evaluation, Measurement and Research, and Mr. Xiaojie Hu, a master’s student in Educational Leadership, both attended the Forum for the Future of Public Education in Chicago on March 15.

The Intensive, Recruitment, Preparation and Retention Program II (IRPR) second cohort of 15 graduate students graduated in December, 2010. This program was funded by the U.S. Department of Education-Office of Special Education Programs. It was an intensive competency and field-based preparation graduate program designed to increase, prepare, and support diverse general educators, currently working as special educators without full certification and training. The four year program prepared two cohorts of 15 teachers with dual endorsements in learning disabilities and emotional impairments. The program had a 100% completion rate. Each student selected for the program received full tuition support. Drs. Sarah Summy and Elizabeth Whitten were awarded the grant to direct the project. This is the second IRPR grant. The first IRPR grant (2002-2006) graduated 37 out of 43 students for an 86% completion rate. The purpose of the project was to: (a) decrease the number of teachers currently working under emergency or temporary certification, (b) prepare special educators in exemplary coursework relevant to their practice, (c) utilize a cohort model for the purpose of building teamwork, collaboration, peer coaching, and ongoing support, (d) provide excellent advising and mentoring, and (e) enhance relationships with school districts in Michigan by developing inclusive learning communities that emphasize the importance of partnerships between higher education and K-12 institutions. Grant Award # H325K060336-09

Monica Lininger, doctoral student in Evaluation, Measurement and Research, just Continued on next page
received a partial-year Dissertation Completion Fellowship. The fellowship draws applicants from across all of WMU. This year there were twenty applicants and only two full-year and four partial-year fellowships awarded.

The College of Education and Human Development had two All-University recipients from Counselor Education and Counseling Psychology for the Graduate College’s Research and Creative Scholars and Teaching Effectiveness awards. These are competitive awards that are selected by the Graduate Studies Council. Bethany Warnaar, Marriage, Couple & Family Counseling Master’s program (Master’s level Research award) has done research primarily with Gary Bishof, Jeff Jones and also with Gary Miron, Tiffany Lee, Counselor Education Doctoral Program (Doctoral Teaching award) recently defended her dissertation and has been teaching in the SPADA program the past few years.

Upcoming Events

Join faculty, staff, and administrators from around Michigan as we seek to create a better future for all women through empowerment, solidarity, and networking. The 2011 Annual State conference of the MI ACE Network for Women Leaders in Higher Education will be held June 6 -7, 2011, at the James B. Henry Center for Executive Development at Michigan State University. This year WMU is the host institution and the conference chair is Andrea Beach. Registration is open now; Go to www.wmich.edu/miace to register.

First Year Experience

First-Year Experience Programs Introduces University Common Read First-Year Experience (FYE) Programs is pleased to announce the inaugural 2011 University Common Read (CR) Program. Although this is a pilot year for the program, it will mark the first time that all first-year students (including transfers) will be encouraged to read the same book over the summer. The title selected by the FYE CR committee is The Immortal Life of Henrietta Lacks. We are excited about the revamped CR program, and invite all faculty/staff to participate in order to offer students a true CR experience. We anticipate working with departments and programs to assist with interdisciplinary programming. One of our FYE student employees describes the book as follows: “The Immortal Life of Henrietta Lacks is a remarkable story. It educates and engages you with science, ethics, and real life. This is truly a must read!” --Heather Brown. For first-year students, participation in the CR will help: • Unite and engage first-year students, faculty and staff in a campus wide educational community • Immediately integrate first-year students into the social and academic areas of campus • Create a learning environment that reinforces diversity of thought and critical thinking. For faculty and staff, participation in the program means: • Helping to create a shared experience for first-year students that reinforces learning through reading and discussion • Helping students develop foundations for achievement in pluralistic societies • Fostering an understanding and spirit of appreciation and respect for diverse views. Students will be introduced to the book during Orientation; CR activities/programs will be integrated into Fall Welcome, the 2011 fall semester, and the FYE 2100 curriculum. For more information visit the FYE CR website http://www.wmich.edu/fye/seminar/common-read.html. Contact us at 387-2167 for more information or to learn how you can become involved.

The Evaluation Center

EvaluATE, the NSF-Funded Evaluation Resource Center for Advanced Technological Education, hosted its National Visiting Committee and other guests on campus for a day-and-a-half meeting April 14-15. The distinguished NVC members include Dennis Faber, Community College of Baltimore County; Barbara Pellegrini, STEP consulting; Peter Saflund, The Saflund Institute; Nick Smith, Syracuse University; and Elizabeth Teles, Teles Consulting. Other guests included EvaluATE’s external evaluators Cynthia Phillips and Lisa Wyatt Knowlton of Phillips Wyatt Knowlton, Inc. and needs assessment consultants Beverly Parsons and Pat Jessup of Insites. EvaluATE, led by Lori Continued on next page
Wingate (principal investigator) and Arlen Gullickson (co-PI) is supported by a $2 million NSF grant to provide products and services to enhance the quality and utility of ATE project and center evaluations. The NVC provides advice for improving the center’s work, assesses its progress, and contributes to its dissemination efforts. More information about EvaluATE and its NVC is available from www.evalu-ate.org.

Evaluation Center Director Stephen Magura, Director of Research Daniela Schroeter, and Senior Research Associate Anne Cullen served as judges for the fifth annual WMU Research and Creative Activities Poster Day.

Facility and Staff Accolades

Evaluation Center Director Stephen Magura, along with coauthors Andrew Rosenblum and Alexandre Laudet, published the book chapter, “Mutual Aid for Persons with Co-occurring Substance Use and Mental Health Disorders.” It appears in Intervention in Mental Health-Substance Use, edited by David Cooper and published by Radcliff.

Haworth College of Business

Items of Academic Interest

Dr. Satish P. Deshpande, professor of management, has been named associate dean for operations and graduate programs in the Haworth College of Business. The appointment is effective July 1, 2011. Deshpande will assume responsibility and oversight of all graduate programs and several operational activities in the College including faculty and staff development, research support (technology, research assistants, grants, etc.), computing technologies, AACSB accreditation, space, and global programs. In addition, he will provide oversight for the centers within the College (Center for Entrepreneurship and Innovation, Center for Sustainable Business Practices, the Global Business Center and the Center for Health Information Technology Advancement). Deshpande teaches graduate and undergraduate courses in human resources management. His research includes managerial decision making, healthcare management, and applied psychology in human resource issues. He has had over 80 refereed articles published in various journals and books including the Academy of Management Journal, Organizational Behavior and Human Decision Processes, Journal of Business Ethics, Journal of Labor Research, Human Relations, Journal of Small Business Management, Compensation and Benefits Review, Health Care Management Review, and Journal of Psychology. He has been quoted on television, radio, and in various newspapers including the Wall Street Journal and USA Today. He has received the Haworth College of Business Dean’s Teaching Award, and most recently, he received the newly established College Research Award. He serves as the faculty advisor of the Society for Excellence in Human Resources, a student chapter of SHRM. Deshpande received a PhD from The University of Iowa, a post graduate degree in Personnel Management and Industrial Relations from Xavier Labor Relations Institute in Jamshedpur, India, and has a Bachelor’s degree in Commerce from the Sydenham College of Commerce and Economics from The University of Bombay, in India. Prior to his academic work at the University of Iowa, Deshpande was a personnel officer for Sandoz Limited in Bombay, India, where he had responsibilities for recruitment, training and development, labor law and industrial relations at a factory that employed over 800 employees.

A record crowd of over 500 people including students, faculty, alumni, guests and leaders in the food industry attended the 46th annual Food Marketing Conference, titled “Leading in a Time of Consumer and Economic Change” in March.

Three Western Michigan University students won a national case study competition for the second consecutive year and WMU received the 2011 Program Excellence award for its Telecommunications and Information Management (TIM) Program. Competing against teams of graduate students, the students competed in the International Telecommunications Education and Research Association

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National Case Study Competition. The final round of the competition and public presentations were held during ITERA's Ninth Annual Conference on Telecommunications and Information Technology on April 8-10, in Indianapolis, Ind. This is the second year in a row that WMU has won the case study award. In the final round of the 2011 competition, WMU faced teams from Ball State University, James Madison University and Murray State University. There were 22 teams participating in the competition. Cheers to our champion team members George Sesi, TIM major, of Croswell, Mich., Travis Ross, CIS major, of Kalamazoo, Mich., Hugo Martinez Rodriguez, TIM major, of Santiago, Dominican Republic and the team advisor Dr. Pairin Katerattanakul, associate professor of business information systems.

Tharyn Taylor, TIM major, of Mason, Mich., presented a research paper at the conference. Each year the 22 schools that make up ITERA are invited to participate in developing a proposal to solve a business / technical IT problem. This year, the problem was to design a solution for providing communications and IT services for a retirement community in Arizona. The final round involved a 25-minute student presentation in front of a group of judges from both industry and academics. The presentation consisted of three parts: Business plan, technical solution and financial analysis. In addition to the presentation, the students answered tough business and technical questions, while still completing their presentation in the allotted time frame. “We are so honored to receive this year's Program Excellence Award. It is very encouraging and meaningful for our relatively young undergraduate TIM program compared with those traditionally strong programs in some well-known universities, which show evidence of the quality, creativity and versatility of Western’s excellent and unique interdisciplinary telecommunication and information technology management education.” says Dr. Mike Tarn, chair, Department of Business Information Systems. WMU’s telecommunications and information management major is designed to train students in a variety of telecommunication and data communication sub-disciplines. Its mission is to give students a well-balanced education in a variety of business- and technology-management issues. The program is offered through the Department of Business Information Systems in the Haworth College of Business and the School of Communication in the College of Arts and Sciences. It is co-directed by Dr. Pairin Katerattanakul, associate professor of business information systems, and Dr. Richard Gershon, professor of communication.

Faculty and Staff Accolades

The Haworth College of Business held its First Annual Awards Ceremony and Reception in April. The following awards were presented by Dr. Kay Palan, dean. Faculty Service Award - Dr. Frank Gambino, professor of marketing, director, Food & Consumer Package Goods Program. Faculty Research Award - Dr. Satish Deshpande, professor of management. Faculty Teaching Award - Dr. Jim Eckert, associate professor of marketing. Superior Staff Award - Doralee DeRyke, director of services and operations. Spirit Staff Award - Judy Tice, operator, duplicating services. Student Support Staff Award - Geralyn Heysteck, academic/career advisor, Jessie Wagner, career advisor, Betsy Drummer, academic advisor Congratulations to Dr. Paul San Miguel, professor of accountancy, whose proposal to PricewaterhouseCoopers as part of the PwC INQuires program was approved. The proposal is related to the 6000-level systems course he will be teaching in spring 2012. Dr. Christina Stamper, professor of management, has been invited to be a research affiliate of the Institute for Inclusiveness and Diversity in Organizations at San Diego State University. The IIDO is committed to conducting innovative research that enhances understanding of diversity and inclusion in organizations.

Presentations:

• Heystek, G. and Wagner, J. (April, 2011). Advising Beyond the Norm: Exposing First and Second Year Students to Majors and Careers through Externships. NACADA Region 5 Conference, in Normal, III. (In addition, their presentation “Business Externship Program, Attracting Top Talent to Michigan” was accepted for the MCEEA Conference in Mount Pleasant, Mich.)

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Students and Alumni Accolades

Two Western Michigan University students have been selected to receive a prestigious nationwide business scholarship. Christopher Mulcahy of Livonia, Mich., and Cameron Tew of Rochester, Mich., are two of ten recipients of the 2011 Richter Scholarship awarded by the R. Gene and Nancy D. Richter Foundation and the Institute for Supply Management’s Richter Scholarship Fund. In its eighth year, the Richter Scholarship Program is the largest nationally recognized scholarship program in the field of supply chain management. Winners will be recognized May 15 at an awards dinner during the Institute for Supply Management’s 96th Annual International Supply Management Conference and Educational Exhibit in Orlando, Fla.

Cameron Tew

Over 52 students attended the kickoff meeting of Entrepreneur Club, the new registered student organization for entrepreneurs. On left, guest speaker Joel Mueller, BBA ’02, talks with students after the event. Mueller is the Bronco entrepreneur who started MacUpdate, which has been recognized as the 114th fastest growing privately held company in the United States and the Number 1 fastest growing company in Michigan by Inc. Magazine. He provided the students advice.

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on becoming a successful entrepreneur. Many thanks to the Alumni Association for funding the cost of the complimentary luncheon associated with this event! **Dr. K.C. O’Shaughnessy** is serving as advisor to the organization.

**Dr. Timothy Palmer**, Management, and **Dr. Louann Bierlein Palmer**, Educational Leadership, traveled to New Orleans, La., over spring break as part of a service learning experience. Students in MGMT 4000 - Social Entrepreneurship, in partnership with Social Entrepreneurs of New Orleans, conducted interviews with community leaders and representatives of 16 organizations, businesses and educational institutions. The experience allowed the students to chronicle the successes of ventures that are helping turn New Orleans around. The class is posting profiles of the entrepreneurs, along with video clips of their interviews on SENO’s website, to showcase these individuals as role models for the community. The interviews also gave students the opportunity to think about roles they might play in efforts to revitalize urban centers in Michigan. The students met entrepreneurs from organizations including Teach for America, whose graduates are now running their own charter schools; Evacuteer, whose members are devoted to ensuring all residents of the city have the means to evacuate during hurricanes; and Transport for NOLA, an organization whose members advocate for a world-class, multi-modal transportation system in Greater New Orleans. The trip was underwritten by **Rev. Coleen Slosberg** of WMU’s United Campus Ministry.

**BUS 4750** students, led by **Dr. Tim Palmer**, spent a weekend in Chicago as part of a service learning experience. The students helped serve over 700 meals at Pacific Garden Mission, the oldest, continuously operating rescue mission in the country. Pictured from left are students **Ashlee Bradford, Tom McGovern, Jake Perucca, Kerry Winfree**, **Kristian Jurgensen, Nicole Warner, Logan Klug, Nate Gipe, Genevieve Beidron, Amanda Ahler, Alex Jagels and Brad Roberts**. The Chicago trip was sponsored by United Campus Ministry. Ashlee Bradford, Tom McGovern and Brad Robert prepared dinner at the Interfaith House. Interfaith serves Chicago’s homeless who are experiencing medical crises. Students planned, bought and prepared 70 meals.

Congratulations to **David Buick** of Grand Rapids, Mich., who was selected, from over 200 people, to present at 5X5 Night in Grand Rapids, Mich. in March. The event offers five people five minutes to pitch an idea for up to $5,000 in funding. Five judges select the winners and the funds may be shared among the presenters. Buick’s idea was the design of a “FitCup” for water for runners during racing events. “Buick didn’t win the competition, but he seemed to be the crowd favorite,” says **Dr. K.C. O’Shaughnessy**. The 5X5 event, launched by ArtPrize founder Rick DeVos was recently featured on National Public Radio’s “All Things Considered.”

**Upcoming Events**

May 27
- Event: Keystone Community Bank Breakfast Series
- Title: Ron Kitchens, Southwest Michigan First.
- RSVP to **Shawna Cassada** at Shawna.cassada@wmich.edu or by calling 269.387.6059.

June 10 - June 11
- Event: Fifth Facing East Facing West conference - a multidisciplinary conference on North America’s relations with Asian countries
- Location: Fetzer Center.
- For more information visit: www.wmich.edu/business/fefwconference/

August 22
- Event: The Fourth Annual WMU Golf Marketing Scramble
- Time: 1 p.m. shotgun start.
- Additional Information: Cost is $65 per player and $260 per foursome. The event is targeted at Department of Marketing alumni, faculty, associates and corporate partners. Contact **John Weitzel** for more information.

**College of Aviation**

**Items of Academic Interest**

The College of Aviation and Career and Student Employment Services hosted the Second Annual Aviation

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Outlook Day on April 7th. This event provided students the opportunity to learn more about career opportunities in the aviation industry, as well as, network with a variety of aviation professionals. At this year's Aviation Outlook Day there were 13 different aviation companies in attendance. Following the networking event students had the opportunity to attend an internship panel. There, Tami Barnes, Human Resources coordinator for Northern Jet Management, led a discussion on internships.

**College of Health and Human Services**

**Items of Academic Interest**

The WMU Bronson School of Nursing (BSON) held its Ninth Annual Scholarly Event--themed Teamwork and Collaboration in Nursing--on April 5, 2011 at the WMU Bernhard Center. The Annual Scholarly Event is held to showcase BSON undergraduate student scholarship and to further the University's mission to be a student-centered research institution. Beatrice Kalisch, Ph.D., RN, FAAN, of the University of Michigan's School of Nursing, shared insights from her recent research into teamwork and missed care in nursing in the keynote address. In addition, five Lee Honors College nursing students: Heena Patel, Jessica Spriensma, Lauren Brim, Rebecca Carter, and Trevor Barnum gave short presentations on their honors thesis research projects. Several BSON students presented posters as well.

For the fourth consecutive year, Dr. Maureen Mickus, associate professor with the WMU Occupational Therapy Department (OT), led an interdisciplinary group of College of Health and Human Services (CHHS) students on a trip to Ireland and Northern Ireland, as part of a program titled International Perspectives on Aging. This three-credit elective course, held in the spring each year, is organized in cooperation with WMU Haenicke Institute for Global Education and the University of Ulster, School of Health Sciences in Jordanstown (Belfast), Northern Ireland. During ten days abroad, students are placed in hospitals, nursing facilities, and with older adults in their homes to better understand the cultural, political, and organizational aspects of health and social care. Students also partake in classes with occupational therapy students at the University of Ulster, sharing information about treatment approaches, services, and curricula. Beyond these academic and clinical experiences, the visiting students tour historical and cultural sites such as the Newgrange Neolithic tomb, the scenic North Antrim coast, and the Black Taxi tour, which highlights the political turmoil in Northern Ireland. Since students hail from various departments within CHHS, including OT, social work, nursing, and interdisciplinary health services, this experience provides important learning regarding the scope of practice for the various disciplines. Many students cite their participation in this program as the “capstone” event during their time at WMU.

On October 28, 2011, the WMU Center for Health Information Technology Advancement (WMU-CHITA) and the Relationship-Centered Care Network of South West Michigan (RCCSWMI) will co-host the first international conference on health information technology and advancement--Repositioning Health Care through Relationships and Health Information Technology--Let’s Make a Difference!--at the WMU Fetzer Center from 7:30 a.m. - 4 p.m. The conference committee cordially invites you to submit your research paper or position paper related to a number of different topics. Full papers in English, containing original and unpublished results, are solicited. The length of a paper should be 6-12 pages in APA format. Papers exceeding 12 pages limit will be subject to revisions. Please submit your papers on http://clcloud.com/chita by July 15, 2011. Acceptance notification deadline is August 1, 2011. For more information about submissions and the conference, visit wmu-chita@wmich.edu or contact Dr. Bernard Han (269) 598-2284, Dr. Sharie Falan (269) 760-0955, Ms. Jackie Wylie (269) 323-2466.

**Faculty and Staff Accolades**

WMU School of Social Work (SSWK) alumnus (’98) and SSWK adjunct instructor, Christopher Hodshire is a board member of the Lansing Sister City Board and vice president of the Asian Program. He was selected for a second year to chaperone a group of Michigan youth, including a WMU student, on a trip to South Korea. Hodshire, listed with “Cambridge 2010 Who’s Who” in international academics, was a key

*Continued on next page*
player in creating this international community initiative and spearheaded the relationship between South Korean and Lansing. His expertise is in international community organizing and macro social work. He has been tracking the Michigan Cool Cities Initiative’s success and downfalls, and has done extensive research with the Native American Pokagon Band of Potawatomi’s of Dowagiac, Mich.

Barbara Barton, Ph.D., assistant professor in the School of Social Work, was appointed to the Board of Trustees by The National Multiple Sclerosis (MS) Society, Michigan Chapter on March 21, 2011. The Michigan Chapter serves nearly 18,000 people with MS.

Congratulations to Yvette Hyter, associate professor with the Department of Speech Pathology and Audiology, for being recognized for her leadership to further diversity and inclusiveness on campus at the April 6 Excellence in Diversity Awards event. Dr. Hyter chairs the College of Health and Human Services Committee for Diversity and Inclusion.

WMU nursing faculty members Dr. Mary Ann Stark and Alice DeYoung, with occupational therapy faculty member Dr. Carla Chase, were recently published online. Their article “Barriers to Health Promotion in Community Dwelling Elders” appeared in the Journal of Community Health Nursing in November 2010.

Patricia Fuehr, faculty specialist II with the WMU Bronson School of Nursing (BSON) had a poster accepted for the KCMS Research Day held at Fetzer Center on April 13. The poster: “Assessing Nursing Students Attitudes Toward Older Adults” was a survey of sophomore nursing students in BSON. The research is also being replicated with undergraduate students in New Zealand and Ireland.

Student and Alumni Accolades

WMU Physician Assistant students sent “care packages” and Easter baskets to 1st Lieutenant Becky Wistrom, US Army and PA alumna ’09. Becky is serving as a physician assistant with Field Artillery Battalion, 3rd Advise and Assist Brigade, 1st Cavalry Division, and is currently stationed in Iraq. The care packages sent to her included six Easter baskets filled with personal care products, various magazines, and assorted treats such as peanut M&Ms and Oreos, which are unavailable overseas. Becky intends to share her “treasures” with other medics in her unit. The WMU PA family wishes Becky safety and health as she serves our country. We look forward to her safe return in August 2011.


Speech pathology and audiology student Michelle DeMaagd was one of 17 students to receive an award for her research poster at the Research and Creative Activities Poster Day even on Friday, April 15. Michelle is also the Graduate College Department Scholar, representing the speech-language pathology program for 2011.

Six miles, twice a day. That’s how far, and how often, women in Haiti have to walk to obtain water for their families. “Walk for Water” is an event in which individuals or teams walk six miles, just as Haitian women do, and collect pledges to raise money for water filtration units for the Haitian people. The Second Annual “Walk for Water” event was held on March 13, 2011. This year’s winning team was the WMU School of Social Work’s Social Work 3000 class, led by assistant professor Dr. Barbara Barton. The team raised nearly $3,000—enough to provide three water filtration units to villages in Haiti—winning over teams from the University of Michigan and other institutions. Twenty-seven students represented the class at the event. They enjoyed sunny weather and a personal greeting from one of the Haitian women, who expressed gratitude for receiving the much needed water filtration units. The water filtration units are made in

Continued on next page
Kalamazoo, and the class will have an inscribed bronze plaque mounted on each unit that represents their success. They also are the recipient of the touring trophy—a golden shoe mounted on a large platform—that lists them as the top fundraisers of “Walk for Water” 2011. “I wanted the class to experience social work values and not just read about them,” said Dr. Barton. “The class enthusiasm for the event really was amazing, and it is such a tangible project that directly impacts people’s lives.”

Whitney Moore Young, Jr., was an internationally renowned social worker, a social work administrator, and one of America’s most influential civil rights leaders during the 1960s. He served as president of the National Association of Social Workers and Executive Director of the National Urban League. He was the convocation speaker for the dedication of the WMU School of Social Work (SSWK) in 1968 and died suddenly two years later. As a memorial to Young, and to recognize minority students who express the ideals he represented, SSWK established the Whitney Moore Young, Jr. Scholarship. This award is given at a special event annually. On March 31, SSWK students Jacob Pinney-Johnson and Carline Stokes were named the 2011 Whitney Young Scholarship recipients. They were formally recognized and awarded a certificate and monetary stipend. A committee of faculty and staff selected them based on their representation of Whitney Young’s ideals in scholarship, community service, awards and recognitions, and social justice leadership roles.

Jackie Smith, Ph.D. gave the keynote address at the event. She is known for her research on the transitional dimensions of social movements.

**Upcoming Events**

An estimated 28 million Americans have hearing loss. If you think you or a loved is among them—or you are 45 or older and have not yet had your hearing evaluated—there is help for you. May is Better Hearing and Speech Month and an ideal time to have your hearing tested at the WMU Unified Clinics’ Charles Van Riper Language, Speech, and Hearing Clinic. At the clinic, professional audiologists provide a full range of hearing evaluation services for people of all ages, and these services are covered for WMU employees, their dependents, and retirees who participate in the Community Blue PPO health plan administered by Blue Cross and Blue Shield of Michigan. The comprehensive services are also available to residents throughout Southwest Michigan. “We participate in many insurance plans and offer services on a sliding pay scale as needed,” says clinic audiologist Mary Peterson. “We also provide excellent supervision and clinical training to students, the health care professionals of the future.” Call (269) 387-7224 to: • Schedule a hearing evaluation. • Consult on how to maximize the benefits from your hearing aids or cochlear implant. • Join a group session, offered every Tuesday evening beginning May 10, to learn to better use the telephone; practice listening in noisy environments; use your language and cognitive skills to improve communication; and develop “clear speech” to help your loved one with a hearing loss. The Unified Clinics are located on the third and fourth floors of the University Medical and Health Services Center at 1000 Oakland Drive and are affiliate enterprises of the WMU College of Health and Human Services (CHHS). For more information about audiology services contact Mary Peterson at mary.peterson@wmich.edu. Visit www.wmich.edu/hhs for information about CHHS and the Unified Clinics.

**Center for Academic Success Programs**

**Items of Academic Interest**

Tracey L. Moon, director of the WMU Office of Military and Veterans Affairs, co-authored a chapter with Geraldine Schma, retired WMU military advocate, that has been published in the New Directions for Higher Education, Entrepreneurship in Student Services, spring 2011, Number 153, Page 53-60. The chapter is titled “A Proactive Approach to Serving Military and Veteran Students,” and presents solutions to issues that are unique to military and veteran students, such as mid-semester deployments, accessing financial benefits and assisting in the integration onto the campus and into the classroom. The journal can be viewed online at wileyonlinelibrary.com.
Graduate College

Student and Alumni Accolades

The Graduate College is pleased to announce the recipients of the 2011-2012 Dissertation Completion Fellowships. The winners of full fellowships (summer II, 2011 through summer I, 2012) are Elizabeth Bradshaw, Sociology, and Michael Buchalski, Biological Sciences. Four students won half year fellowships, which are in effect for summer II and fall 2011. They are Hesham Abed, Computer Science; Laura Donnelly, English; Monica Lininger, Evaluation, Measurement, and Research, and Deepak Ravindra, Mechanical Engineering. These fellowships provide funding equivalent to a doctoral associateship with no service required from the students, so they can focus on completing the dissertation and degree. Some of the qualifying factors include the student’s capability for scholarship, the value and relevance of the research topic and methodology, the knowledge-advancing dimensions of the dissertation, and the faculty/student mentoring relationship to be fostered by this research endeavor. Not only scholarly excellence, but the dissertation’s promise of contributing to the body of knowledge and literature in the discipline, through development of a new direction, a new understanding, or a new solution or inference or judgment are considered. Students who apply for the dissertation completion award must show superior scholarly achievement, the appointment of a doctoral dissertation committee and approval of the dissertation proposal by the committee and completion of all courses and program requirements except the dissertation, as well as all research tool requirements. They must also have completed all qualifying or comprehensive exams and met the university or departmental residency requirement, where applicable.

The public is invited to attend a program and reception to honor the Graduate Teaching Effectiveness Award recipients on Thursday, April 28 from 5 to 7:30 p.m. in the South Ballroom of the Bernhard Center. The program will include presentations by student award winners. The All-University Graduate Teachers, who are recommended by faculty and selected by a university-wide committee, are Hector Chavez, Computer Science; Todd Curry, Political Science; Nicole Fonger, Mathematics; Renee Lee Gardner, English; Lisa Harker, Psychology; Tiffany Lee, Counselor Education and Counseling Psychology, Jamie McCandless, History; Bonnie McLean, English; and Amanda Torrens, Communication. The Department Graduate Teaching Award winners, selected by a departmental committee, are Jason Aiello, Comparative Religion; Jacob Armstrong, Sociology; Sara Bijani, History; Michael Buchalski, Biological Sciences; Kevin Douglass, Chemistry; Grace Eklu, Geography; Travis Hayden, Geosciences; Madhavi Mallanna, Computer Science; Claudia Márquez-Reséndez, Spanish; Ayako Nakamura, Music; Charles Nutting, Biological Sciences; Amanda Quisenberry, Psychology; Kate Rowbotham, Mallinson Institute for Science Education; Marc Schaffer, Economics; Michael Schulte, Philosophy; Autumn Shroyer, Anthropology; Ryan Sibert, Geosciences; Benjamin Strong, Chemistry; Daniel Trejo, Spanish; David Wingard, Interdisciplinary Health Sciences; Robert Wood, Political Science; and Kelsey Woodard, Educational Leadership, Research, and Technology.

Upcoming Events

Four doctoral students will defend their dissertations in April, 2011. Marina Shafran, Ph.D. candidate in Counselor Education and Counseling Psychology, will defend her dissertation titled “Soviet Holocaust Survivors: An Ethnographic Study,” on Thursday, April 21 from 9 to 11 a.m. in Room 2211 Sangren Hall. Ph.D. candidate in Psychology Nichole Brown will defend her dissertation, “The Effects of Implementing Restorative Justice in an In-School Suspension Program,” on Monday, April 25. Nichole’s defense will take place from 10 a.m. to noon in 3715 Wood Hall. Petra R. A. Kohler, who is completing her Ph.D. in Biological Sciences, will defend her dissertation, titled “Inositol and Rhizopine Metabolism—Key Pathways for Competitive Host Nodulation in Sinorhizobium meliloti.” Petra’s defense will take place Tuesday, April 26 from 9 to 11 a.m. in 1718 Wood Hall. On Thursday,
April 28 Eileen L. Pierce, Ph.D. candidate in Public Affairs and Administration, will defend her dissertation, “Citizen-Informed Performance Measurement and Reporting in Local Government: Key Factors for Effective Democratic Governance.” Eileen’s defense will take place in Walwood Commons, in 112 E. Walwood Hall from 2 to 4 p.m.

The Graduate Center for Research and Retention is sponsoring a workshop on time management for graduate students. The workshop, “Time Management for Graduate Students,” will be conducted by Paul Knudstrup, President, Midwest Consulting Group. The workshop will take place on Wednesday, May 11 from 1 to 3:30 p.m. in the Putney Lecture Hall at WMU Fetzer Center. Pre-registration is required no later than Monday, May 9th; please visit the Graduate College website at www.wmich.edu/grad to pre-register. Students who attend will learn to understand the key components for effectively managing time and tasks as well as how commonly used project and task management techniques can help maintain a successful academic focus and lead to timely completion of tasks. They will learn a set of skills to track, manage, and complete commitments and assignments, which is helpful both in school and out. During the session, attendees will practice those skills and plan a major academic project such as a peer-reviewed article or dissertation or add details to an existing plan. All graduate students are encouraged to attend. For more information, please contact Dr. Marianne Di Pierro, director of the Graduate Center for Research and Retention at (269) 387-8249.

Lee Honors College

Items of Academic Interest

For 23 fourth graders at Lake Louise Elementary School in Palatine, IL, hearing a classmate announce, “they’re here!” as Lee Honors College freshman Maggie Baker, Courtney Curry, Molly Pfaff, Katrina Smithhart and staff members Sarah Hagen and Julie Ford arrive, signaled the students to prepare to sing the WMU Fight Song for their Bronco Buddies highly anticipated April 8 arrival. Lake Louise has adopted the No Excuses University program, part of the California-based Turnaround Schools initiative that provides training for educators to encourage especially at-risk, learners that do not have adults in their lives who have college experience. College is just a word to them. They are able to ask their buddy questions about college and college life; their buddies encourage them to do well in school.” Each Lake Louise classroom, from kindergarten through sixth grade, is connected to more than 30 colleges and universities for the No Excuses program. “Western Michigan University is one of the few universities that visits us,” says Adam Palmer, Lake Louise principal. “We love it!” For fall 2011, LHC has hired two advising graduate assistants to help expand the Bronco Buddy connection to southwest Michigan schools. Angelaccio notes, “The Broncos teach my fourth graders two important things...they matter and so does their education!”

Student and Alumni Accolades

Lee Honors College congratulates Heidi Bodell, Jeremy Conley, Ariel Cummings, Mason Henderson, Maxwell Koopsen, Emily Lathrop, Rebecca Monterruso, Giovanni Roberto, Emily Wacyk, Garrett Warrilow, Amy Young, and Molly Zebell for receiving the spring 2011 research and study abroad scholarships recently awarded by the Lee Honors College. To compete for the LHC research and study abroad scholarships, students must be full-time WMU undergraduates with a minimum cumulative GPA of 3.25, and be students in good standing with the LHC and University in all areas. Project mentors must be full-time faculty at Western Michigan University and suitable projects may come from any academic area of the university. Recipients of all awards are expected to acknowledge sponsor support in any publication or exhibit of their work.

Four Lee Honors College students received a pleasant surprise on March 30, 2011 when they learned their poster presentations, given March 27, 2011 at the Mid-East Honors Association (MEHA) annual meeting in Dayton, Ohio, placed first and second in the competition. Adeel Khan presented “Neural Cell Investigations in Relation to Spinal Cord Injuries.” Khan, who was awarded $75 for earning first place, is a senior studying chemical engineering with a life sciences emphasis. Juniors Megan Kaiser, Jordan Lewis and Fernanda Pereira presented “Lee Honors College: Past, Present, and Future” which earned second place and $60 award. Lee Honors College Dean Dr. Nick Andreadis along with Sue Oole, director of academic advising, Jessica Bigley, academic advisor, and

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University Libraries

Items of Academic Interest

“Founding Friends of Kalamazoo’s Libraries” is the program title for the May 7 joint meeting of the Friends of Western Michigan University Libraries and the Friends of the Kalamazoo Public Library. Ms. Lynn Houghton, Archives, will speak on the Van Deusen’s impact on KPL. Dr. Shirley Clay Scott, retired WMU Graduate College, will speak about the Meader family’s involvement with the WMU Libraries. Dr. Sharon Carlson, Archives, will discuss the Kalamazoo Ladies’ Library Association. Mr. Paul Smithson, Kalamazoo College, will talk about the A.M. Todd family and the Kalamazoo College Library. Archives Co-sponsors Walking Tours of Kalamazoo: Ms. Lynn Houghton, Archives, will lead historic walking tours around Kalamazoo beginning in June and continuing through October. The tours, co-sponsored by the WMU Archives and Gazelle Sports, are scheduled on Friday mornings and Thursday evenings and focus on the architecture and history of various neighborhoods, organizations, and institutions. The tours are open to the public. For additional information see http://www.gazellesports.com/events.

All 53 issues of “Prism,” starting from 2004, are now available on the ScholarWorks at WMU site at http://scholarworks.wmich.edu/provost_prism/. University Libraries has assumed responsibility for preserving these snap shots of the intellectual and creative life of WMU faculty, staff, and students.

University Libraries are engaged in a comprehensive review of library subscriptions (primarily journals) this summer. The libraries have provided department chairs with lists of titles purchased for their department, together with usage data and a recommendation to cancel or keep each title. Chairs and their faculty have been asked to respond to the library’s recommendations, indicating those titles that are no longer needed to support current teaching and research needs. Departmental feedback should be sent to the department’s liaison librarian before September 15, 2011, so that changes can go into effect for 2012. Librarians are available to answer questions and work with departments on this project over the summer.

Faculty and Staff Accolades

Associate Dean Scott Garrison presented remarks at the March meeting of the Association of College and Research Libraries in Philadelphia. Titled, “Discovery, So Far,” Garrison’s presentation focused on data gathered from in the Project Information Literacy report with emphasis on how University Libraries econtent traffic patterns have begun to shift, and how our services to library users could change as a result of the implementation of “Summon,” the Power Search function, introduced to WMU about two years ago.

At the annual meeting of the Association of College and Research Libraries, a WMU Library team consisting of Professors George Boston, Electronic Resources and Serials Librarian, and Sheila Bair, Metadata and Cataloging Librarian, and Associate Dean Scott Garrison, Public Services and Technology, presented a paper, “Taming Lightning in More Than One Bottle: Implementing a Local Next-Generation Catalog Versus a Hosted Web-Scale Discovery Service.” These remarks have been selected to appear in the conference proceedings. The team discussed the purpose, function, implementation, and ongoing development of both the VuFind next generation catalog and Serials Solutions’ Summon web-scale discovery service. Both of these systems provide easier searching for users and add value to library collections; these were implemented at WMU in the last two years. The article is available at: http://s3.goeshow.com/acrlnational/2011/client/uploads/handouts/taming_lightning.pdf University Libraries Implementation of the Summon web-scale discovery service: http://wmich.summon.serialssolutions.com/ (Note: On the Library web pages this is called “Power Search”) University Libraries implementation of the VuFind next generation catalog: https://catalog.library.wmich.edu/vufind/ Both of these systems are available to Users from the University Libraries web page: http://www.wmich.edu/library/

Professor Dianna Sachs, Library Instruction Librarian, gave a paper titled, “Opening Pandora’s Stream: Piping music into the Information Literacy classroom,” at the recent annual meeting of the Association of College and Research Libraries. She reported on results of a study conducted at University Libraries to assess the effectiveness of background music in the information literacy classroom. The results of this study indicate a strong correlation with background music and increased student learning, as well as with student satisfaction. Professor Kate Langan, Reference Librarian, had initially been involved with the design and data-gathering aspects of the project.

Student and Alumni Accolades

As this issue of “Prism” goes to press Dean Joe Reish is in Paris in charge of a group of WMU students who have been studying in France this semester. The 8-day immersion program into French culture and history has been underwritten by the Frances E. Noble Endowment for the past 15 years. Under Reish’s direction the endowment provides museum entries, monument visits, music and drama events, guided tours, and explorations into the French culinary arts. The 7 students in the program have been studying in Besancon, France since January; and Reish had invited them to Paris for their spring break.

College of Fine Arts

Faculty and Staff Accolades

In a recent Singer’s Choice Poll, Diana R. Spradling, former adjunct professor in the School of Music, was listed in the top ten vocal coaches in the world. Spradling has successfully combined teaching and research by bringing music and science into partnership in her book, Jazz Singing: Developing Artistry and Authenticity ©. In the fall of 2003, she founded the Applied Studio Technology Laboratory at WMU and has spent the past four years acoustically studying the voices of jazz and classical singers. Every jazz vocalist at Western spends time in the lab developing a vocal profile with the help of a software program called VoceVista, designed at the University of Groningen in the Netherlands. This digital imagery resource investigates and analyzes sounds and degrees of technical facility of the singer in live and recorded situations. The information is recorded on real time spectrograms and indicates vowel definition, vibrato rate, degrees and consistency of legato, clarity of onsets and releases and resonance in the voice.

Dr. David Colson, Director of the School of Music, and College of Fine Arts Dean Margaret Merrion have been invited to serve on the Fetzer Institute Arts Advisory Committee for a three-year term.

Student and Alumni Accolades

Rebecca Brand, photography major in the Frostic School of Art, has been awarded the Gordon Art Fellowship at Pierce Cedar Creek Institute this summer.

The annual Frostic School of Art Juried Student Exhibition was held in the Monroe-Brown gallery in the Richmond Center for Visual Arts in April. Award winners include:

- Best of show, Joel Fisher, No. 5 (sculpture)
- Second place, Adrienne Wolff, Kelda, For Jack & Bled (metals)
- Third place, Natalie Graetzel, Dead Deer Dead Economy & Water Buffalo Hunter (painting)
- Fourth place, Megan Butts, Doe & Hind (photograph)

Upcoming Events

The Western Jazz Quartet will present three public concerts and master classes at the VII International Music Festival, Maputo, Mozambique in early May.

The College of Fine Arts will host the Michigan Youth Arts Festival May 12 – 14, bringing nearly 1,000 of Michigan’s most talented high school students in the literary, performing and visual arts.

College of Arts and Sciences

Items of Academic Interest

Charles Henderson (Physics and Mallinson Institute for Science Education) has been appointed to the National Academy of Sciences Committee on Undergraduate Physics Education Research and Implementation. This committee is charged with developing a series of recommendations for...
implementing best teaching practices on a wider and more sustained basis. These recommendations will be directed to academic institutions, educational policy makers and funding agencies. WMU’s recently established Excellence in Diversity Awards were presented to: The School of Public Affairs and Administration Dr. Sisay Asefa, professor of economics and director of the Center for African Development Policy Research, Zarina El-Amin Naeeem, program coordinator for the Office of Diversity and Inclusion. The new awards program celebrates leadership, as demonstrated by successful efforts to increase diversity on campus, advance WMU’s Diversity and Multicultural Action Plan, and help create a climate that welcomes and supports all individuals. Staci Perryman-Clark, English and director of First-Year Writing, recently contributed an interview to an article on “Methodological Dwellings: A Search for Feminisms in Rhetoric & Composition,” written by Jennifer Sano-Franchini, Donnie Sackey, and Stacey Pigg and published in Present Tense: A Journal of Rhetoric in Society. Daneen Wardrop, English, has received the College of Arts and Sciences Gender Scholar Award for 2011. This is the second year for the Gender Scholar Award, which carries a $1000 award. Applications were solicited from across the college and a winner was selected on the basis of excellence in scholarship/creative activity in an area related to gender. The selection was made by a committee of the College of Arts and Sciences Women’s Caucus.

Faculty and Staff Accolades

Faculty member Edward L. Galligan, a former Western Michigan University administrator and faculty member, died March 29. He was 85. Galligan, of Kalamazoo, joined the WMU faculty in 1958 and retired as a professor emeritus of English in 1989, after 30 years of service to the University. He chaired the English department from 1985 until his retirement.

The Board of Trustees has approved the retirement of the following faculty and staff from the College of Arts and Sciences: Dr. Ellen H. Brinkley, professor of English, 25 years; Dr. David P. Cowan, professor of biological sciences, 32 years; Dr. Bruce M. Haight, professor of history, 41 years; Dr. Bassam E. Harik, associate professor of economics and vice provost for budget and personnel, 33 years; Dr. Paul Maier, professor of history, 52 years; Cynthia K. Halderson, senior research assistant in the Mallinson Institute for Science Education, 17 years. John Saillant, English, recently published entries on African diaspora and black theology in the “Encyclopedia of the Bible and Its Reception” (Berlin: De Gruyter, 2009), ed. Hermann Spieckermann et al. The Encyclopedia has been recognized with a CHOICE Award for an outstanding academic title for 2010. Lisa Minnick, English, is scheduled to be one of the two plenary speakers at the International Conference on Dialect and Literature at the University of Sheffield, UK, in July. Dave Rudge’s (Mallinson Institute) article “Tut-tut Tutt, Not so Fast: Did Kettlewell Really Test Tutt’s Explanation of Industrial Melanism?” has been published in the latest issue of the journal, History and Philosophy of the Life Sciences, 32(4):493-520. Steven N. Lipkin, communication, has published “Docudrama Performs the Past: Arenas of Argument in Films Based On True Stories.” Newcastle upon Tyne: Cambridge Scholars Publishing, 2011. Steve Covell, Comparative Religion, has received a Japan Foundation Grant for 4500.00 to support an upcoming series of workshops on manga, a form of Japanese cartooning. Workshops were held or are planned at WMU, the Kalamazoo Public Library, Ann Arbor Public Library, MSU, and in Kalamazoo area schools.

Student and Alumni Accolades

Two CAS students received Undergraduate Research Excellence Awards from the Office of the Vice President for Research. The two receive $500, which may be used as a stipend or for travel or supplies for a research project or creative activity undertaken under the mentorship under a WMU faculty member. They are: Katherine Ballman of Ann Arbor, Mich., is a physics major and received a grant to study “Fusion in White Dwarfs and Neutron Stars” with faculty mentor Dr. Michael Famiano, assistant professor of physics. Kelley Becker of St. Joseph, Mich., is a chemistry major and received a grant to study “Optimization of Lewis Base Conversion of Triglycerides to Methyl Esters” with faculty mentor Dr. Steve Bertman, professor of chemistry. Kathryn M. O’Brien, English graduate student, has been selected to receive the 2011 Sigma Tau Delta Student Leadership Award. This is an organization-wide award, with the recipients selected from among the 775 Sigma Tau Delta chapters worldwide. The Student Leadership Award recognizes O’Brien’s exemplary leadership, tireless work on behalf of the WMU Alpha Nu Pi chapter and its members, and the example she sets for her fellow students in the areas of academic excellence as well as active campus and community involvement. She was honored at the 2011 Sigma Tau Delta national convention in Pittsburgh and presented a $250 prize and a plaque commemorating her achievement. Sigma Tau Delta is the international Honor organization for students in English Studies established in 1924. Rebecca Frandsen (Foreign Languages) has won a scholarship from the National...
French Honor Society (Pi Delta Phi) for full tuition to a summer study program in Aix-en-Provence, France. Pi Delta Phi, established in 1906, is the French National Honor Society for undergraduate and graduate students at accredited public and private colleges and universities in the United States. There currently are more than 330 chapters of the Society in the United States and two representative chapters at the American Universities in Paris and Aix-en-Provence in France.

Kate Rowbotham, (Mallinson Institute) graduate student, attended this year’s Advancing the Science of Limnology and Oceanography (ASLO) conference in San Juan, Puerto Rico to present a poster titled “Student Conceptions of Eutrophication and Biogeochemical Cycling in a Field-Based Undergraduate Course,” in the ‘Student Engagement in Education and Public Outreach’s poster session. The ASLO conference brought together an international group of freshwater and marine scientists to meet the challenge of global change, exploring diversity and connections across the range of aquatic systems affected by humans. Mallinson Institute graduate students recently made presentations at the annual meeting of the Michigan Science Teachers’ Association. They included: Tamara Coleman and Cathy Northcutt, “Active Learning of the Nature of Science Benchmarks Using the History of Science;” Janice Fulford, “Rivers on Fire: Icebergs Melting, Teaching the Nature of Science;” and William Mamudi “Should We Keep Teaching Bohr Model? -The Historical Approach of Teaching Atomic Model.”

Extended University Programs

Upcoming Events

The Michigan American Council on Education Network for Women Leaders in Higher Education is proud to announce our keynote speaker for the 2011 Annual Conference as Dr. Adrianna Kezar. Dr. Kezar, an associate professor for higher education at the University of Southern California, dedicates her career to focusing on change, leadership, and the advancement of women in higher education. Join Dr. Kezar, along with faculty, staff, and administrators from around Michigan as we seek to create a better future for all women through empowerment, solidarity, and networking. The 2011 annual State Conference of the Michigan American Council on Education Network for Women Leaders in Higher Education will be held June 6-7, 2011, at the James B. Henry Center for Executive Development at Michigan State University. The conference includes the following events annually: Women of Color Roundtable, Legislature Dinner, Networking Reception, the Woman of The Year Announcement, and numerous breakout sessions. Dr. Kezar’s Keynote Speaker Presentation, Women’s advancement: Ideas for expanding leadership and development, will explore ways that leadership opportunities and development might be expanded, reviewing various models for faculty and staff. The session will also examine key challenges that women face and skill development needed to meet those challenges. For more information and to register for the conference, visit www.wmich.edu/miace.