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College of Arts & Sciences

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Greetings from Friedmann Hall! This academic year marks the 40th anniversary of the college becoming officially known as the “College of Arts and Sciences.” During WMU’s long history, our college has been known by other names, but in 1970, the name College of Arts and Sciences was selected to more widely represent the breadth and scholarly activity of the College. The college’s roots originate from the Divisions of Language and Literature, Social Sciences, and the Division of Science and Mathematics. During the 1956-1957 academic year, these divisions were grouped together to form the School of Liberal Arts and Sciences. Thirteen years later, the final name change occurred.

Over the past century, the College of Arts and Sciences has played a critical and central role in the growth and development of Western Michigan University from a teaching college to a nationally recognized research institution. Many of the College’s current twenty-six departments and six interdisciplinary programs were cornerstones upon which the University was built - many were present at the establishment of Western State Normal School back in 1903.

Today, 40 years later, we are now the largest of the six academic colleges at WMU with more than 6,700 undergraduate students and 1,100 graduate students. We enroll more than 40 percent of the student population and hold appointments for more than 360 faculty members. The college is committed to the support and enhancement of undergraduate and graduate education offerings as demonstrated by our 70 undergraduate majors, 62 undergraduate minors, 35 master’s programs, and 22 doctoral programs.

Dedication to research, public service, diversity, sustainability, collaboration, globalization and social responsibility defines today’s College of Arts and Sciences. We are sustained by the continuous development and recognition of the efforts of faculty, advising personnel, support staff, emeriti, and alumni. With this vision in mind, the College of Arts and Sciences is moving forward with renewed growth, energy, and development that has characterized our long history at Western Michigan University. The college’s immediate goals are to:

1. Recruit new students and a world-class faculty to Kalamazoo
2. Retain current students by meeting their needs for quality education, life experience and career guidance
3. Continue to develop innovative programs that are relevant the 21st century global environment
4. Continue to reach out to our alumni to re-connect them with the College and its students

On this significant anniversary, I offer the college faculty and staff my warmest thanks for continuing to provide our students, past and present, with the very best educational experience Arts and Sciences has to offer. Congratulations to all the faculty, staff and students for 40 excellent years.

Within this special awards edition, you will read of the outstanding accomplishments of our quality faculty, staff and students. To recognize our numerous student award donors, we have listed the scholarship or award along with the name and major of the student awardees. As you will see, our alumni and friends have very generously supported the college’s talented students and faculty.

This support is invaluable and highly appreciated.
What’s Inside?

In the following 32 pages, we will introduce you to well over 1,000 undergraduates, graduates, post-doctoral students, faculty, and staff who all have one thing in common…they are recipients of some of the University’s and the College’s highest awards and recognitions, or have received a named award on behalf of a considerate benefactor.

Are we bragging?

Yes, and we think we have every right to.

In a time when economic struggles face many, they are turning to education. As educators, it is our job to nurture and care for these young people, in addition to teaching them to be practitioners of their craft.

The awards listed throughout help nurture and teach; from Presidential Scholars, to Research and Creative Activities Awards, to All University Leadership and Teaching Awards, our students and faculty are the best!

And so are our scholarship and award donors. You will see a number of named scholarships and awards mentioned. These named individuals or families have seen the need and offered support for our students, some for many years.

So, with that in mind, and in an effort to honor our award sponsors and donors, as well as our students and faculty, the scholarship/award names are listed first, with the student and their major afterwards.

We just want to remind you of what a difference you make, of how valuable your gifts are to the College and its departments and of how much you are appreciated.

Thank you to all the generous donors throughout these pages….you make a difference for the College of Arts and Sciences.

As well our own majors and minors proudly representing the College of Arts and Sciences, you will see students with majors outside the College of Arts and Sciences excelling in our programs and receiving awards. The College touches more than 40% of the University’s enrolled students through its programs and courses.

When accumulating information for so many names and degrees, errors are always possible. We apologize in advance if any information appears incorrectly or is missing from this issue. You may notify Cheri Bales at cheri.bales@wmich.edu, or call (269) 387-4578 regarding corrections.
Communication

**STUDENTS**

2010 Truman Scholarship Finalist—Jacqueline Luedtke, Organizational Communication

- All-University Graduate Research and Creative Activities Award—Krystal Bresnahan
- All-University Graduate Teaching Effectiveness Award—Stephanie Ruhl
- Excellence in Classroom Leadership Award—Jeremy McAdow, Organizational Communication; Morgan Schut, Public Relations; Jvon Rayford, Film, Video, and Media Studies; Joseph Pehrson, Communication
- Jules Rossman Scholarship—for full-time undergraduate or graduate students currently enrolled at WMU who have had a minimum of two semesters work experience at WIDR—Robert Carter, Journalism; Reena Pandit, Political Science
- Lawrence, Clara and Evelyn E. Burke Scholarship—awarded to full or part-time undergraduate or graduate students based on scholastic achievement—Eric Woodward, Journalism; Trevor Smith, Journalism; Ashley Wioskowski, Journalism
- Presidential Scholar—Angela Beck, Organizational Communication
- School of Communication Scholars—Jacob Durrett, Film, Video and Media Studies; Eric Pacifici, Organizational Communication; Zachary Spencer, Organizational Communication; Philip Swanson, Journalism
- WMUK Scholarship in Radio—Jeremy Lwande, Film, Video, and Media Studies; Andrew Minegar, Journalism

**2010 LAMBDA PI ETA INDUCTEES**

- David T. Alexander, Journalism; Angela N. Beck, Organizational Communication; Emily K. Bringer, Public Relations; Caitlin M. Burt, Film, Video, and Media Studies; Ashley R. Call, Public Relations; Katelyn R. Ciolek, Public Relations; Lauren E. Cowherd, Public Relations; Susan Cutting, Interpersonal Communication; Kevin M. Doby, Journalism; Jacob A. Durrett, Film, Video, and Media Studies; Samantha E. Eyde, Public Relations; Matthew S. Fazio, Journalism; Dorota Firek, Public Relations; Ashley J. Fitzgerald, Public Relations; Lisa M. Gass, Journalism; Kaitlin T. Gaymer, Public Relations; Max R. Glick, Organizational Communication; Brian R. Gorney, Public Relations; Rebecca L. Grden, Public Relations; Raquel N. Hellenga, Communication Studies; Jessica R. Herndon, Journalism; Kelsey L. Joachim, Public Relations; Kathleen E. Kelly, Interpersonal Communication; Mary F. King, Film, Video, and Media Studies; Lindsey S. Knauss, Film, Video, and Media Studies; Lisa C. Koltunchik, Organizational Communication; Corly A. Kuppe, Journalism; Matthew G. Lawrence, Organizational Communication; Abram S. Lefebre, Public Relations; Candace L. Lites, Film, Video, and Media Studies; Michael J. Louden, Journalism; Jacqueline K. Luedtke, Organizational Communication; Michael D. Marshall, Film, Video, and Media Studies; Jessica L. Martin, Organizational Communication; Amanda J. Mason, Organizational Communication; Kathryn M. Matteson, Journalism; Brianne E. Miller, Public Relations; Andrew D. Minegar, Journalism; Julie A. Nystedt, Organizational Communication; Kelli A. O’Connor, Organizational Communication; Kelly M. O’Keefe, Journalism; Eric B. Pacifici, Organizational Communication; Lindsay J. Peterson, Organizational Communication; Elizabeth E. Prouty, Public Relations; MacKenzie P. Reynolds, Public Relations; Cameron K. Shiflet, Public Relations; Kathryn M. Stapleton, Journalism; Lindsay C. Stone, Public Relations; Ashley TerHorst, Interpersonal Communication; Ashley N. Tremble, Organizational Communication; Matthew B. Vader, Journalism; Alaina R. Whitney, Film, Video, and Media Studies; and Robert C. Youngs, Journalism

**FACULTY**

- College of Arts and Sciences Awards for Faculty Achievement Award in Teaching, for outstanding teaching, including graduate and undergraduate instruction, mentoring, independent study, field work, laboratory work, thesis and dissertation advising, curriculum innovation or any other work in which the faculty interacts with students to promote learning—Sue Ellen Christian, associate professor, Communication

Professor Jules Rossman
Department of Communication
1966-1993

Dr. Rossman’s 26-year career at Western began in 1963 in the Broadcasting area of the then Department of Speech and Theater.

He served as the adviser for WIDR—the student-run radio station, and his tireless dedication eventually resulted in WIDR’s FM license granted in the 1970s.

Upon his retirement, several students established a Scholarship in Rossman’s name, which is awarded every year to an outstanding WIDR staff member.
Sigma Tau Delta Inducts 66 New Members

The Sigma Tau Delta International English Honor Society confers the Sigma Tau Delta Award for Excellence distinction for academic excellence in all areas of English studies. The Alpha Nu Pi chapter of Sigma Tau Delta at Western Michigan University has grown to nearly 220 active and alumni members in the four years since its charter was granted.

Twice recognized as an Outstanding Chapter, Alpha Nu Pi has been identified by the parent organization as “one of the most active, vital chapters in the country.” Congratulations to the Alpha Nu Pi chapter of Sigma Tau Delta and to the record 66 new members inducted during the 2009-10 academic year.

Undergraduate

- Adolescent Literature Award—Staci Layne Stutsman, English
- Arnie Johnston Award for Undergraduate Playwriting—Kristina L. House, English-Creative Writing
- Bernadine P. Carlson Prize for Professional Writing, for an outstanding undergraduate or graduate student in practical or professional writing—Katie E. Drenth, English-Practical Writing
- Bruno Schulz Award, for undergraduate creative writing and fiction—Laura J. Citino, English-Creative Writing
- Comparative Drama Award—Joshua B. Norton, English
- Diversity Studies Award—Elizabeth S. Scramlin, English
- English Language and Linguistics Award—Alan M. Collins, English-Practical Writing
- Frederick J. and Katherine Rogers Memorial Shakespeare Award, for students enrolled in an English course in which he or she wrote a paper on Shakespeare within the last year—Wayne E. Eaton, English
- George Sprau Award, for senior status undergraduate students with superior academic records—Lauren E. Baiers, English-Creative Writing; Diane E. Hall, Religion; Ryan C. Nelson, Education-English/Secondary Education
- Gwen Frostic Creative Nonfiction Award—Fletcher W. Leet, English-Creative Writing; Carissa A. Marks, English-Creative Writing
- Gwen Frostic Fiction Award—Laura J. Citino, English-Creative Writing; Honorable Mention, Tyler S. Evans, English-Creative Writing
- Gwen Frostic Playwriting Award—Justin L. Garascia, Theatre-Performance; Honorable Mention, Eric W. Broman, Theatre-Performance
- Gwen Frostic Poetry Award—Jim Redmond, English-Creative Writing; Honorable Mention, Michelle S. Reed, English-Creative Writing
- Jean and Vincent Malmstrom Scholarship, for a second semester junior or first semester senior with a major or minor in English Education, and courses in English Language minimum GPA 3.5—Erin M. O’Connor, English
- Linda Christensen Award, for exemplary writing addressing the issue of social justice—Jessica Chatman, Early Childhood Education; Elizabeth R. Dennis, Education-English/Secondary Education; Virginia B. Shedd, Education-English/Secondary Education
- Nash Scholarship in English Education, for students studying to teach English—Kenneth J. Odle, Education-English/Secondary Education
- Patrick D. Hagerty Promising Scholar, for a second semester sophomore or first semester junior in English who displays outstanding promise in the field of English—Kelsey L. Pretzer, Education-English/Secondary Education
- Presidential Scholar—Madeline J. Baker, English
- Ralph N. Miller Award, for undergraduate English majors or minors who possess intellectual curiosity, daring, forcefulness, and enthusiasm—Travis D. Pelto, Pre-Film, Video, and Media Studies; Aanee K. Ruple, English
- William R. Brown Award for Early English Studies—Viola K. Riddle, Education-English/Secondary Education; Sean M. Gilmour, English-Creative Writing

Graduate

- Department Graduate Research and Creative Scholar Award—Joseph L. Gross, Master’s Level, English-Creative Non-Fiction; Gary L. McDowell, Doctoral Level, English-Poetry
- Department Graduate Teaching Effectiveness Award—Erinn J. Bentley, Doctoral Level, English Education; Jax L. Gardner, Master’s Level, English-Literature
- Frederick J. and Katherine Rogers Memorial Shakespeare Award, for excellence in writing about William Shakespeare—David R. Baron, Master’s Level, Medieval Studies
- Gordon Prize for Fiction, for undergraduate creative writing and fiction—Michael Fischer, Doctoral Level, English-Fiction; Dustin M. Hoffman, Doctoral Level, English-Fiction; Dan Mancilla, Doctoral Level, English-Fiction
- Gwen Frostic Creative Nonfiction Award, part of an endowment created by Gwen Frostic, an alumna and Michigan artist and poet from Benzie, Mich.—James L. Pray, Master’s Level, English-Fiction; Honorable Mention, Brandon D. Jennings, Doctoral Level, English-Fiction
English, continued

- Gwen Frostic Fiction Award—Rachel Swearingen, Doctoral Level, English-Fiction; Honorable Mention, Michael Fischer, Doctoral Level, English-Fiction
- Gwen Frostic Playwriting Award, part of an endowment created by Gwen Frostic, an alumna and Michigan artist and poet from Benzonia, Mich.—G. William Zorn, Doctoral Level, English-Playwriting; James M. Miranda, Master’s Level, English-Fiction
- Gwen Frostic Poetry Award, part of an endowment created by Gwen Frostic, an alumna and Michigan artist and poet from Benzonia, Mich.—Scott M. Bade, Doctoral Level, English-Poetry; Honorable Mention, Katherine M. Zlabek, Master’s Level, English-Fiction
- Herbert Scott Award for Excellence in Poetry, named for deceased emeriti Herbert Scott, for excellence in poetry—Laura Donnelly, Doctoral Level, English-Poetry
- Norma VanRheenen Award, for excellence in teaching freshman composition—Erinn J. Bentley, Doctoral Level, English Education; Jason E. Lenz, Master’s Level, English-Playwriting

Faculty
- Chair’s Distinguished Service Award—Gwen Athene Tarbox, associate professor, English
- Chair’s Distinguished Service Award—Charlotte Thralls, professor, English
- College of Arts and Sciences Award for Faculty Achievement in Research and Creative Activity, based on scholarly achievements in research and creative activity. These achievements may be philosophical, historical, literary, scientific, or technical and must constitute significant contributions to understanding and portraying the human condition or the natural world—Lisa Minnick, associate professor, English
- David C. Czuk Part-Time Faculty Award for Teaching Excellence—Courtney W. Schoolmaster, M.A. Literature
- Outstanding Achievement In Professional and Community Service—Lisa Minnick, associate professor, English

Foreign Languages

Faculty
- Certificat de la Chambre de Commerce de Paris—Kayla Powers, Art History and Victoria Helmus, Exercise Science
- Congress-Bundestag Youth Exchange for Young Professionals—Denise Dietrich, Foreign Languages
- Elizabeth Giedeman Award in Classics—Elizabeth Scramlin, Latin
- Eunice E. Kraft Award in Classics—Sean Cunningham, Medieval Studies
- Excellence in Arabic—Katherine Carter, French and Scott Cressey, History
- Excellence in Chinese and Excellence in Russian—Joseph Veld, Undecided
- Excellence in Chinese—Stephen Norton, Computer Science; Nicole Hall, Marketing; and Nolan Sinkler, Global and International Studies
- Excellence in Italian—Derek Trobeck, Social Studies and Kayla Ernst, History
- Excellence in Japanese—Brendan Squires, Economics; Rebekah Achtenberg, Mechanical Engineering; and Steven McKenna, Global and International Studies
- Excellence in Russian—John Novak, Mathematics; Anthony Rinna, Earth Science; Erin Sunlin, Organizational Communication; and Monica Harmsen, Undecided
- Exchange Program with the Free University Berlin—Darcie Freel, Political Science
- Frances E. Noble Prize for Excellence in French—Erica Piper, French
- French Honor Society—Rachel Burdick, French; Jennifer Caplis, French; Andrew Hnatow, French; Elianna Marble, French; and Erica Piper, French
- Herman E. Rothsuss Award for Excellence in German—Joshua Sitek, German
- Margaret H. Brooks Award for Excellence in French—Elizabeth Akers, Global and International Studies
- Mathilde Steckelberg Scholarship in French—Danielle Rayman, French
- Mathilde Steckelberg Scholarship in Latin—Casey Knott, History
- National iOMe Challenge Competition—Lauren Hearit, Political Science
- National Slavic Honor Society—Adam Beattie, Finance; Sarah Cook, Anthropology; Kalyn Golland, English; JoAnna Gommesen, Global and International Studies; Monica Harmsen, Undecided; Lauren Nelson, Anthropology; Caitlin Rozich, French; and Christine Welch, Political Science
Humanities

• Preis der Bundesrepublik—Stephanie Jones, German
• Presidential Scholar and Mathilde Steckelberg Scholarship in German—Laura Citino, German
• President’s Award—Daniel Schipper, Student Planned Major Arts and Sciences and Jennifer Kruger, German
• President’s Scholarship and Travel Study Abroad Award—Adam Beattie, Finance; Alyssa Madeira, German; Ashleigh Dunham, Anthropology; Ashley Aubermann, Student Planned Major Arts and Sciences; Ashley Tremble, Organizational Communication; Christopher Shea, History; Daniel Malone, Political Science; Enoch Lai, International Business; Lauren Page, Global and International Studies; Nevin Cooper-Keel, Political Science; Romuald Victor Mendoza, Business Design
• President’s Scholarship—Alyssa Lord-Hill, International Business; Angela Kramer, English; Wahamaki, English; Walker, Global and International Studies; Joshua Kruger, Latin; Lauren Hearit, Political Science; Logan Pecinovsky, Political Science; Sara Eggleston, French; Sean Hegarty, German
• Pris d’Honneur de l’Ambassadeur de France—Jennifer Caplis, French
• Prix de l’Alliance Française—Chad McKay, Political Science
• Victor Coutant Award in Classics—Audrey Raich, English

FACULTY
• Potash Prose Award—Dr. Peter Blickle, professor of Foreign Languages
• Japan-US Friendship Commission for Translation of Japanese Literature—Dr. Jeffrey Angles, associate professor of Foreign Languages

Foreign Languages, continued

• University (and Departmental) Graduate Research Award—David Charleton, M.A., Philosophy
• Department Graduate Teaching Award—Lindsay Mouchet, M.A., Philosophy
• Department Presidential Scholar—Ian Kapenga, B.A., Philosophy
• Friedmann Prize—Nicola Fitzsimmons, B.A., Philosophy

• All University Graduate Teacher Award for 2009-2010 Spanish—Maribel Colorado-Garcia, Spanish; Tessa Ziebarth, Spanish
• Departmental Presidential Scholar—Kaitlyn Paynich, Spanish
• Graduate Research and Creative Scholar Awards at WMU, Spanish—Marlene Camacho-Ochoa, Spanish; Brian Gunderson, Spanish
• Herb B. Jones Scholarship and College of Arts and Sciences Research and Creative Activities Award—Brenna Halpin, Spanish, Music, Anthropology
• Herb B. Jones Scholarship—Katherine Beckstrom, Spanish, Psychology
• Lori Beth Pattison Scholarship for Literature—Mayela Cameron, Spanish
• Mathilde Steckelberg Scholarship in Spanish—Amanda Jandahl, Spanish, Music, Anthropology
• Herb B. Jones Scholarship and College of Arts and Sciences Research and Creative Activities Award—Brenna Halpin, Spanish, Music, Anthropology
• Herb B. Jones Scholarship—Katherine Beckstrom, Spanish, Psychology
• Lori Beth Pattison Scholarship for Literature—Mayela Cameron, Spanish
• Mathilde Steckelberg Scholarship in Spanish—Amanda Jandahl, Spanish, Music, Anthropology
• Premio Antonio de Nebrija—Elizabeth Cantwill, Spanish, Mathematics
• Premio Inca Garcilaso de la Vega—Angie Gutierrez, Spanish
• Premio Joan Coromines—Janell Baker, Spanish
• Premio Maria Molner—Lauren Baiers, Spanish
• Premio Octavio Paz—Cecilia Reyes, Spanish, Economics
• Premio Sor Juana Ines de la Cruz—Jessica Diekema, Spanish, Interdisciplinary Health Services
• Premio Suzanne Wheatley—Molli Ellini, Spanish, Accountancy
• President’s Award—Daniel Ebenhoeh, Spanish
• President’s Scholarship—Angela Beck, Spanish, Organizational Communication; Ashley Call, Public Relations; Elizabeth Edison, Spanish; Heidi White, Spanish and Global and International Studies; Julie Putnik, Spanish, Nursing, Psychology; Krista Wyllys, Music, Spanish; Melissa Saenz, Spanish, Music; Michelle Ruiter,
Students sweep ITERA 2010 National Case Study and Paper Competitions

Four Western Michigan University (WMU) Telecommunications and Information Management (TIM) Program and Computer Information Systems (CIS) students swept both the International Telecommunications Education and Research Association (ITERA) National Case Study Competition and the individual best undergraduate research paper award competition at the 2010 ITERA Conference in Nashville, Tenn.

This marks the first time that WMU has won the ITERA National Case Study Competition. It is the third time in the past four years that a WMU student has won the best paper award.

Members of the winning team included Chad Stec, team captain (CIS) of Gobles, Mich., Kurt Gillispie (TIM) of Southfield, Mich., and Greg Guyette (TIM) of Farmington Hills, Mich. Shane Mittan (TIM) of Clare, Mich. was the winner of the best undergraduate research paper award competition.

The competition titled “Connected Tennessee: Telecommunications Economic Development Case Study,” challenged teams to create a strategic technology plan for bringing broadband and information technology service to a portion of rural Tennessee. The plan had to include both technology solutions as well as a proposed budget and implementation plan. In February, ITERA announced the WMU team had made the final round of four, including Purdue University, Murray State University, and James Madison University. The final-round competition and public presentation were held during ITERA’s national conference in April in Nashville, Tenn.

The TIM Program, co-directed by Dr. Richard Gershon, professor of telecommunications management and Dr. Pairin Katerattanakul, associate professor of computer information systems, is offered through the Department of Business Information System, Haworth College of Business, and the School of Communication, College of Arts and Sciences. The TIM major is designed to train students in a variety of telecommunications and data communication subdisciplines. The program’s mission is to give students a well balanced education in a variety of business and technical management issues.
**Anthropology**

**Students**
- Maher Award providing scholarships and grants to anthropology students for conference participation and/or travel reimbursement for conferences—Emily Powell, Anthropology; Sarah Cook, Anthropology; Adam Lenz, Anthropology; and Victoria Kersbergen, Anthropology
- Maher Travel Award—Anthony Helms, Anthropology; Erin Claussen, Anthropology; Ian Kerr, Anthropology; Emily Powell, Anthropology; Dustin Conklin, Anthropology; and Katy Grant, Anthropology
- William M. Cremin Scholarship in Archaeology. This scholarship was created in 2010 to commemorate the 35th anniversary of the WMU Archaeological Field School and to honor Dr. William M. Cremin who co-founded the program in 1976. The scholarship is to assist students in defraying the costs associated with attending the archaeological field school—Adrienne Neubert, Anthropology and Isaiah Zoschke, Anthropology
- The Presidential Scholar Award—Isaiah Zoschke, Anthropology
- Department Graduate Research and Creative Scholar Award—Amanda Brooks, Anthropology
- Department Graduate Award for Teaching Effectiveness—Anthony Helms, Anthropology
- Graduate Student Appreciation Award—Emily Powell, Anthropology
- Undergraduate Paper Prize—Adrienne Neubert, Anthropology; Isaiah Zoschke, Anthropology; Lindsay Baker, Anthropology

**Faculty**
- Outstanding Achievement In Professional and Community Service—Vincent Lyon-Callo, associate professor, Anthropology

Dr. Bob Maher was hired in 1958 by Dr. Leonard Kercher, chair of the Sociology Department, to aid in the establishment of an anthropology department. Four years later, Dr. Maher became the Department of Anthropology’s first chairperson. His vision would provide the primary direction for the department for its first 15 years.

Emily Powell, Anthropology graduate student, is the recipient of the Maher Award as well as the Graduate Student Appreciation Award.

Erin Claussen, Anthropology graduate received the Maher Travel Award.

William M. Cremin with the first Cremin Scholarship recipients, Adrienne Neubert (right) and Isaiah Zoschke (left). Cremin established the scholarship in 2010 to commemorate the 35th anniversary of the WMU archaeological field school which he co-founded.

**Economics**

- Werner Sichel Undergraduate Prize for Economics—Janelle Garchow, Economics and Environmental Studies

Werner Sichel supports an ongoing lecture series on topics in economics, as well as the Undergraduate Prize for an exemplary student in economics.
History

**UNDERGRADUATE**
- Department of History Presidential Scholar—Eric Ware, History
- Margaret Macmillan Writing Award, awarded for the best undergraduate research paper—April Bryan, Public History
- iWebfolio electronic portfolio contest, to present personal, professional and academic accomplishments electronically—Daniel Priest, Secondary Education: History and English

**GRADUATE**
- Departmental and All-University Award in Teaching Effectiveness: Doctoral Level—Katherine Ellison, Ph.D. U.S. History
- Departmental and All-University Awards in Research and Creative Activity: Doctoral Level—Irene Geisler, Ph.D. European History
- Departmental and All-University Awards in Research and Creative Activity: Master’s Level—Jill Gibson, M.A. U.S. History
- Departmental Award for Outstanding Research Assistant—Katherine Ellison, Ph.D. U.S. History
- Departmental Award for Teaching Effectiveness, Master’s Level—Caitlin Murphy, M.A. Medieval and Public History
- Robert Russel Writing Award—Francis Bonenfant, M.A., U.S. History

**FACULTY AWARDS**
- Departmental and College of Arts and Sciences Awards for Faculty Achievement Award in Teaching, for outstanding teaching, including graduate and undergraduate instruction, mentoring, independent study, field work, laboratory work, thesis and dissertation advising, curriculum innovation or any other work in which the faculty interacts with students to promote learning—Edwin Martini, associate professor of History
- Departmental and College of Arts and Sciences Awards for Faculty Achievement in Research and Creative Activity, based on scholarly achievements in research and creative activity. These achievements may be philosophical, historical, literary, scientific, or technical and must constitute significant contributions to understanding and portraying the human condition or the natural world—Wilson Warren, professor of History

**Phi Alpha Theta Officers Partake of Initiation Ceremony**

The officers and members of Phi Alpha Theta (History) participated in the Initiation Ceremony taking on the roles of various “ages of history,” which included costumes to represent these periods.

The ceremony participants included (from left to right): Richard Schaaf (Vice President); Rachel Sibley (Secretary and representative of the Contemporary Age); Andrew Hnatow (Historian); Tara Bell (representative of the Early Modern Age); Eric Bowler (President); Steven Watters (representative of the Ancient Age); Kenneth Steuer (Faculty Advisor); Christopher McCann (Treasurer and representative of the Future Age; and Emily Williams.
George Klein, a longtime member of the WMU Department of Political Science and an internationally known expert on Balkan politics and Eastern European political systems. After his death in 1981, his widow, Dr. Patricia V. Klein, WMU associate professor emerita of science studies, created an endowment in his honor. That endowment funds the annual lecture, symposia, conferences and scholarships.

The Timothy Hurttgam Award in Political Science was established in memory of Tim Hurttgam, a WMU political science major and campus activist from 2003 to 2007. Tim lost his life to cancer before having an opportunity to realize his goals and aspirations. He tried to make the world a better place by supporting a sustainable environment, peace and harmony throughout the world, equal rights, and a living wage. The award is given to the student who best exemplifies these ideals. Department faculty identify the award recipient—Colleen Ames, American Public Policy.

The Arden J. Elsasser Memorial Scholarship, established by the League of Women Voters of the Kalamazoo area in memory of Arden J. Elsasser, who gave faithful service to this organization and contributed significantly to the Kalamazoo community—Alvaro Zarco, International and Comparative Politics.

The D.C. Shilling Junior Awards, presented annually to outstanding political science majors for excellence in scholarship and academic performance. The scholarship was established by Mrs. Zoa D. Shilling in memory of her husband, D.C. Shilling, the first chair of the Department of Political Science. The scholarship is divided into two awards: one for the distinguished graduating senior, and one for the outstanding junior—Kristin Horitski, International and Comparative Politics and Evan Sloan, International and Comparative Politics.

The D.C. Shilling Senior Awards (see above)—Sam Demorest, Public Law; Matthew Scott Delaurence, Public Law; Michael Flemming, International and Comparative Politics; Stephen Hosfield, American Public Policy; Jonathan Labuhn, International and Comparative Politics; George Luberes, International and Comparative Politics; Kevin Martini, International and Comparative Politics; William McQuitty, International and Comparative Politics; and Ann Vaught, Public Law.

The George Klein Scholarship for Study Abroad in Central and East European Studies. The late Dr. Klein was a longtime member of the faculty of the Department of Political Science and devoted his career to the study of the region. Preference is given to students planning to enroll in a WMU Study Abroad program in the Czech Republic—Stephanie Hodek, International and Comparative Politics.

Donald Gilmer Scholarship, established by Donald Gilmer to recognize students who are pursuing careers in public service. The award is presented to a student participating in the Lansing Capital Intern program—Josh Robertson, International and Comparative Politics.

The Howard Wolpe Scholarship in African Studies is given to a student engaging in the study of Africa or selected African nations. Applicants must be U.S. citizens and political science majors who have demonstrated academic excellence. The award was established by Congressman Howard Wolpe who endowed a fund to support African study—Daniel Schipper, International and Comparative Politics.

The Howard Wolpe Scholarship in Political Science is available to a senior, U.S. citizen, majoring in political science, with demonstrated overall academic excellence at Western, especially in political science—Thomas Bradley Kent, American Public Policy.

The Mark Denenfeld Memorial Scholarship, for a major beginning his/her senior year. The fund was established in the memory of Mark Denenfeld, one of our best and most dynamic undergraduate majors. The award is given to a student who has demonstrated superior academic performance at Western and compiled a record of community service—Alison Todak, American Public Policy and Ashley Horvat, American Public Policy.

The Peter Renstrom Prize, given annually to a senior intending to attend law school upon graduation. The prize was established in 2006 to honor Dr. Peter Renstrom, who joined the WMU faculty in 1969. He was an expert on constitutional law and U.S. elections, and taught courses on the American judicial process, criminal justice, civil liberties and civil rights and American politics—Leah Stirling, Public Law, and Anthony Gentner, Political Science.

The Stanley and Helenan Robin Scholarship, established by WMU President Diether Haenicke at the time of their retirement from the Departments of Sociology and Political Science, respectively, to honor the major contributions the Robins had made to the University. The award is given annually to a senior majoring in political science on the basis of academic scholarship, disciplinary and professional accomplishments, assessed potential and commitment to the field of political science—Amanda Lanphear, Political Science and Matt Bahleda, Public Law.

The Timothy Hurttgam Award, established in memory of Tim Hurttgam, a WMU political science major and campus activist from 2003 to 2007. Tim lost his life to cancer before having an opportunity to realize his goals and aspirations. He tried to make the world a better place by supporting a sustainable environment, peace and harmony throughout the world, equal rights, and a living wage. The award is given to the student who best exemplifies these ideals. Department faculty identify the award recipient—Colleen Ames, American Public Policy.
In 1974 with only two faculty to call its own and 12 initial students, the Center for Public Administration Program (CPAP) came into being. It was an interdisciplinary program for a small group of on-campus, pre-career students. In 1975, three of the original 12 students became M.P.A. graduates. Such an important beginning for those students and for the program!

Optimistic five-year projections placed the student count at 60 students by 1979, but one year later 200 students were taking courses (admitted or waiting to be admitted status) in Lansing, Muskegon, and Kalamazoo. In the late 1980s the M.P.A. was offered in five locations and was becoming too large to continue as an interdisciplinary center.

In 1988 the School of Public Affairs and Administration (SPAA) was launched, with the M.P.A. as its core program. In 1996 the M.P.A. program was recognized nationally, by the accreditation status awarded through the National Association of Schools of Public Affairs and Administration.

The M.P.A. program remains vibrant with 242 students, joined by 22 Ph.D. students, nine nonprofit leadership or health care certificate students, and 42 undergraduates minoring in nonprofit leadership and associated with American Humanics (AH). Classes are taught in Kalamazoo, Battle Creek, and Lansing with eight core faculty, one joint-appointment faculty (with Sociology), one “borrowed” faculty (from Accountancy), and a cadre of eight part-time faculty offering a breadth of practitioner experiences.

Presidential Management Fellow Cyndee Anthony

Cynthia “Cyndee” M. Anthony was one of 869 finalists out of more than 8,700 applicants to be named 2010 Presidential Management Fellows (PMF) in March. Anthony is the third WMU student in the past five years to be selected for the PMF program. She earned a Master’s in International Development Administration degree in May, through the Department of Political Science.

During her fellowship, Anthony will serve as a country officer for the Global AIDS Program, part of the President’s Emergency Plan for AIDS Relief, initiated by George W. Bush. She will be located at the Centers for Disease Control in Atlanta, Ga., and be a liaison between the program’s headquarters office and the country offices of from four to 10 developing countries.

Her responsibilities will involve operations, budgeting, troubleshooting, logistics and interacting with local contacts on a daily basis, with occasional visits overseas, to assure AIDS programs are meeting critical performance objectives.

The PMF provides special training and employment opportunities within the federal government and can be used as a stepping stone to highly visible and respected leadership positions. It is geared toward outstanding master’s, law and doctoral-level students and includes formal classroom training totaling 160 hours as well as a four- to six-month developmental assignment, challenging work assignments, the potential for accelerated promotions and opportunities to network with other future U.S. leaders.
The recognition is awarded to those departments that have shown a commitment to both the presence of women faculty and importance of gender/inequality scholarship. These departments are likely to be the most gender-and-women-friendly in our discipline.

The SWS Seal of Excellence is awarded those departments that have shown a commitment to both the presence of women faculty and importance of gender/inequality scholarship. These departments are likely to be the most gender-and-women-friendly in our discipline.

Jeffrey Heyn, a WMU senior majoring in Criminal Justice, has been selected for a U.S. Department of State Critical Language Scholarship to study Arabic during the summer of 2010. He was one of 575 undergraduate and graduate student award recipients from a pool of nearly 5,300 applicants.

Heyn is enrolled in a two-month intensive language program at the Alexandria Centre for Languages. The award is valued at $10,000 and covers tuition, room and board, and travel to and within the country. Heyn is studying Arabic in preparation for a career in national security.
Biological Sciences

• Distinguished Senior in Biomedical Sciences, a $200 award given to an outstanding senior biomedical sciences major with a minimum grade point average of 3.5—Katie L. Walkowiak, Biomedical Science
• Distinguished Pre-Professional in Biological Sciences, a $200 award given to the student deemed by faculty to be the outstanding biology or biomedical sciences major in a pre-professional curriculum. Student must have a minimum grade point average of 3.5—Kevin M. Hallgren, Biomedical Science
• Distinguished Senior in Biology, a $200 award given to an outstanding senior biology major with a minimum grade point average of 3.5—Michael P. Coryell, Environmental Studies and Biology
• Merrill Wiseman Award in Microbiology, a $200 award named in honor of Merrill Wiseman, a distinguished professor who was on the Biological Sciences faculty for 40 years, is given to an outstanding student in the field of microbiology—Fernanda Jimenez Otero, Biology
• Colin J. Gould Memorial Scholarship, a $500 award given to a Lee Honors College student majoring in the biological sciences. This award was established as a memorial to the late student, Colin J. Gould—Caroline Eskander, Biomedical Sciences
• Hazel Wirick Scholarship, a $1,000 award given by the Federated Garden Clubs of Michigan Foundation to an upper class biology major with a project in the area of botany or ecology. Students must have a minimum grade point average of 3.5—Lorah B. Patterson, Environmental Studies and Biology; David P. Haubenstricker, Biology and Chemistry
• Margaret Thomas DuMond Award, a $1000 award given to upper-class biology or biomedical sciences major who has demonstrated outstanding potential for a career in biological sciences. Students must have a minimum grade point average of 3.0. The award honors WMU alumna Margaret Thomas DuMond—Ryan P. Heenan, Biology: Secondary Education
• Frank Hinds Zoology Award, a $1000 award in honor of Frank Hinds, a dedicated teacher who served WMU for 35 years. This award involves a research or service project in the field of zoology—Ariel Cummings, Biology
• MPI Outstanding Undergraduate Research Award, a $1500 award given to an outstanding undergraduate research student by the MPI Research, Inc. Company in Mattawan, to encourage students to pursue careers in life sciences and to reward them for outstanding performance in scientific research—Michael T. Francisco, Biology and Interdisciplinary Health Services
• Distinguished Biological Sciences Graduate Student, a $200 award given to a student who has completed the requirements for a Master of Arts degree in Biology within the last year and who has shown outstanding research productivity—Sr. John-Mary J. Vianney, M.S. Biological Sciences
• MPI Outstanding Graduate Research Award, a $1,500 award given to an outstanding graduate research student by the MPI Research, Inc. Company in Mattawan, Mich., to encourage students to pursue careers in life sciences and reward them for outstanding performance in scientific research—Elizabeth M. Warburton, Ph.D. Biological Sciences

The Presidental Scholar Award is given to the outstanding undergraduate major in the Department of Biological Sciences—Danielle Harik, Biomedical Sciences

The Margaret Thomas DuMond Award is given to an upper-class biology or biomedical sciences major who has demonstrated outstanding potential for a career in biological sciences—Ryan P. Heenan, Biology: Secondary Education

The Hazel Wirick Scholarship is given by the Federated Garden Clubs of Michigan Foundation, to an upper-class biology major in the area of botany or ecology—Lorah B. Patterson, Environmental Studies and Biology

The faculty of the Biology Department in 1954 including scholarship benefactors. Front row L to R: Miss Myrtle Powers, Mrs. Betty Barnes, Miss Anne Fuller, Mr. Merrill Wiseman (Merrill Wiseman Award in Microbiology). Back row L to R: Dr. Edwin Steen, Mr. Edward Reynolds, Dr. Harriette Bartoo, Mr. Frank Hinds (Frank Hinds Zoology Award), Mr. Roy Joyce, Dr. W.C. VanDeventer.
Chemistry

- Colonel Charles E. Bayliss Scholarship, This scholarship was established in memory of Colonel Charles E. Bayliss. It is awarded annually to a senior based on academic performance—Michael J. Denuyl, Biochemistry; Kim L. Huynh, Biochemistry; Neil B. Blok, Chemistry; and Brianna N. Hyder, Biochemistry.

- Frederick W. Stanley Jr. Memorial Scholarship, established in 1996 by the family of Frederick Stanley. Mr. Stanley received his B.S. and M.S. degrees at WMU in Chemistry. It is awarded annually to a full-time junior, senior or graduate student majoring in chemistry and is based on academic performance—Benjamin J. Weaver, Biochemistry.

- Dr. Susan E. Burns Memorial Scholarship, an annual scholarship established by the Burns family as a memorial to faculty member Dr. Burns who passed away in 1999. It is based on financial need and the academic performance of a female student at the graduate or undergraduate level, particularly one interested in environmental chemistry—Abigail M. Wallbrook, Biochemistry and Kelley M. Becker, Chemistry.

- Lillian H. Meyer Scholarship, This scholarship was established in late 2005 by Ms. Christine Weisblat, wife of Dr. David Weisblat, an alumnus of the Department. It was instituted in honor of former department chair Dr. Lillian Meyer (1956-1968). It is awarded annually to a full-time junior, senior or graduate student majoring in chemistry with a minimum GPA of 3.0. Preference is given to a female student—Lauren K. Hansen, Chemistry.

- Undergraduate Chemistry Scholarship—Jennifer K. Thompson, Chemistry.

- Graduate Chemistry Scholarship—Mary Sajini Devadas, Chemistry.

- MPI Undergraduate Research Award, This annual award is provided to a qualified student based on his/her academic performance and research in chemical, biochemical, and life sciences. It was established in 2005—Alex M. Poulsen, Chemistry.

- MPI Graduate Research Award—Fasil Adefris Abebe, Chemistry.

- Marc W. Perkovic Memorial Scholarship—William K. Storck, Chemistry.

- Craig B. Peot Memorial Endowed Scholarship is awarded to a full-time junior or senior. Preference is given to students who demonstrate financial need, have a minimum 3.0 GPA, and have documented community/university service and volunteerism—Evan L. Garrett, Chemistry; Mercy A. Oyugi, Biochemistry; William Mennucci, Chemistry; Amanda Michael, Chemistry; Kathrene E. Dutrow, Chemistry: Secondary Education.

Tree planting honors
Elwood B. “Woodie” Ehrle

A tree has been planted on the campus of Western Michigan University to honor Elwood "Woodie" Ehrle, who died July 19, 2009.

Ehrle was Academic Vice President at Western Michigan University from 1980-83. He returned to his first love, teaching people about plants, in 1984 and was professor of Biological Sciences at Western Michigan University from 1984 until his retirement in 1999. Ehrle received the WMU Alumni Association’s Teaching Excellence Award in 1995.

Ehrle received the Distinguished Service Award of the Michigan Botanical Club in 1998, and the Forestry and Parks Association Award for Meritorious Service with Michigan’s Big Trees in 2002.

He enjoyed gardening in the summer and chopping wood for his fireplace in the winter. With his wife, Nancy, Ehrle loved traveling and enjoyed 19 cruises to many parts of the world.

Nancy Ehrle shovels dirt for a tree, presented by the College of Fine Arts, and planted in memory of her husband, Woodie Ehrle.
**Geography**

**Undergraduate**
- Undergraduate Scholars—Benjamin Roush, Environmental Analysis and Resource Management; Andrew Johnson, Environmental Analysis and Resource Management; Callie Hudson, Urban and Regional Planning; and Elizabeth Smith, Tourism and Travel
- Geography Outstanding Seniors—Lucas Evans, Environmental Analysis and Resource Management; Paul Roehsner, Tourism and Travel; and Leah Goodman, Urban and Regional Planning
- National Council for Geographic Education Award—Bryan Stevens, Secondary Education
- NCGE AAG Outstanding Senior Award—Magdalena K. Wisniewska
- Graduate Scholastic Achievement Award—Kelly Sparks
- Department of Geography Graduate Teaching Effectiveness winner and University nominee—Bruce Pahl
- Graduate Student Service Award—Mark Moody and Cassandra Hoch
- Undergraduate Student Employee of the Year—Jennifer Morrow, Marketing

**Geosciences**

**Graduate**
- Advisory Council—Martin Akafia, M.A., Geosciences; Nicole Shatter, Earth Science; Jessica Smock, Earth Science Education; David Kuenzi, Abdou El-Magd, Ph.D., Geosciences; Kathryn Titus, M.A., Geosciences
- Jacob Koebe Scholarship—Ryan Bos, Geology, and Greg Sawatzki, Geology
- Laton Field Camp—Jinal Kothari, M.A., Geosciences
- Lauren Hughes Scholarship was established in by the Hughes family in Lauren’s memory, to recognize and assist students in studies and a career in the area of water quality—Rachel Salim, M.A., Geosciences.
- Lloyd Schmaltz Quasi-Endowment Fund honors Dr. Lloyd Schmaltz for his continued generous support to the Department. Schmaltz was the founder and first chair of the department. He continues to participate in department activities—El Hachemi Bouali, Geophysics
- MGREE Schmaltz Award—Joe Adducci, Geology
- The Douglas L. Daniels Endowed Geosciences Scholarship—Jared Bowen, Geology
- Distinguished Service—Tom Howe, Hydrogeology
- Department Appreciation Scholarship—Michelle Barger, Ph.D.
- Envirologic Technologies is established by Envirologic Technologies, Inc. of Kalamazoo, Mich., to be awarded to a full-time student pursuing studies in the Department of Geosciences. Special consideration will be given to students who have overcome obstacles, disadvantage or disabilities; and groups that are underrepresented at WMU—Peter Marsala, Geology
- Kalamazoo Gem and Mineral Society—Tom Howe, Hydrogeology

**Senior Honor Awards**
- Geology—Jason Asmus, Ryan Sibert
- Hydrogeology—Tom Howe
- Geochemistry—Patrick Donovan
- Earth Science—Adam Brown
- Earth Science Education—Jessica Smock

**Faculty**
- Department Faculty Award for Service—Alan Kehew, professor, Glacial Geology and Hydrogeology

Malvika Singh Parmar (M.A., Geography ’10) was named a finalist in “The Places We Live” Research Paper Competition in Washington D.C., with a paper titled, “A Case Study of Slum Redevelopment in Jaipur, India: Is Neglecting Women an Option?” The competition was open to students currently pursuing postgraduate degrees from domestic and international universities.

Abdou El-Magd, Ph.D., Geosciences has joined the Geosciences Advisory Council

Dr. Lloyd Schmaltz served as one of the pioneering members of the Department of Geosciences and as a former department chair.

The Douglas L. Daniels Endowed Scholarship was created in loving memory of Douglas Lee Daniels by his family and friends for the purpose of remembering and honoring his life and works.
The Mallinson Institute for Science Education is devoted to the study and improvement of how people learn science at the K-12, undergraduate, and graduate levels. The Mallinson Institute has four components:

- Graduate programs leading to a Master of Arts and a Doctor of Philosophy in Science Education
- Coordination of undergraduate programs as part of the elementary education science and mathematics
- Professional development courses and related opportunities for K-12 science teachers
- Science and Mathematics Program Improvement (SAMPI) which provides technical assistance, conducts research and evaluation services, program development projects to K-12 schools, higher education, and other educational institutions.

Professor Yousef Alavi, a faculty member from 1958 to 1997, chaired the Department of Mathematics from 1989 to 1992.

Fred Beeler, a statistician, was the first regular faculty member hired after the conclusion of World War II. From 1960 to 1962, he was the Science and Mathematics Advisor for a US Office of Aid for International Development (USAID) project to develop a two-year Technical Institute at Ibadan, Nigeria.

The Fred A. Beeler Memorial Award recognizes Beeler, who was a member of the mathematics faculty from 1946-1968. It was established by his wife, Isabel in 1994.

- Department Graduate Teacher Award—Phyllis Haugabook Pennock, Ph.D. Level
- Department Scholar Award—Jeffrey A. Barney, Ph.D. Level

Mathematics

**Undergraduate**
- Yousef Alavi Doctoral Student Award is presented to an outstanding doctoral student in mathematics or statistics in recognition of excellence. Professor Alavi chaired the Department of Mathematics from 1989 to 1992. He served for many years as the chair of the Graduate Committee and as the Graduate Programs coordinator, helping develop various masters and doctoral programs—Nichole Fonger
- Charles H. Butler Excellence in Teaching Award is presented annually to graduate teaching assistants in recognition of excellence in teaching over an extended period. Professor Butler, a former chair of the Department of Mathematics, was a faculty member from 1937 to 1965—Meaghan Heires, Rebecca Jones, and Vasilije Perovic
- Science and Mathematics Teachers Association at WMU is a professional student organization that focuses on building a community of those interested in mathematics and the sciences and the teaching of these content areas and to promote lifelong learning.
  - Dana Webb, President
  - Katelyn Deames, President Elect
  - Sarah Moreland, Treasurer
  - Cassandra Little, Recording Secretary
  - Kristina Inch, Corresponding Secretary
  - Joanna McLean, Secondary Representative
  - Christine Browning, Faculty Advisor
  - Marcia Fetters, Faculty Advisor
- Pi Mu Epsilon Honors honors students who have displayed leadership and who have contributed significantly to the Western Michigan University Michigan Epsilon Chapter of the national mathematics honor society.
  - Melissa Anderson, President
  - Elizabeth Cantwil, Vice President
  - Kristina Inch, Secretary/Treasurer
  - David Arnold, Graduate Representative
  - Vasilije Perovic, Graduate Representative
- Knowles Science Teaching Foundation (KSTF) Fellows are chosen from those in the process of earning a degree in science, mathematics or engineering. They are offered to students committed to teaching high school mathematics or the physical or biological sciences—Cassandra Little
- Eric A. Schreiner Memorial Scholarship is presented to juniors or seniors in the Department who have shown outstanding achievement and potential for future contributions in the mathematical sciences—Elizabeth Cantwil
- Robert Meagher Memorial Scholarship is presented to a junior or senior mathematics major in recognition of high academic achievement. This award was established in 1993 by the Kalamazoo University High School Class of 1965 in honor of their classmate, Robert Meagher—Jamie Raab
- Fred A. Beeler Memorial Award is presented to students who have done outstanding work in mathematics. Funds for this scholarship were generously donated to the department by Isabel Beeler in 1994, in memory of her husband, Fred A. Beeler, who was a member of the mathematics faculty from 1946-1968—Mark Avery, Kellee Campbell, Kristina Inch, Kristina Kotonika, Garrett Marsh, John Novak, Ashley Recker, Matthew Roberts, Joshua Rockwell, Shawn Schmuck, and Kyle Wright
- John P. and Nora Everett Award is presented to senior students showing outstanding promise as teachers of secondary school mathematics. Professor John Everett was a faculty member and department chair from 1914-1945 and was President of the National Council of Teachers of Mathematics from 1930 to 1932—Kristina Inch and Joanna McLean. Honorable Mention: Shawn Schmuck, Noah Krzan, and Megan O’Connor
Grover Bartoo joined the Department of Mathematics faculty after World War I. The Grover Bartoo Memorial Mathematics Honor Award was established in his memory. In 1924 there were roughly 1,900 students on campus.

The mathematics faculty that year consisted of Hugh Ackley, Grover Bartoo, Harold Blair, William Cain, and John Everett.

Mathematics, continued

- Bruce Clarke Senior Award. Presented to outstanding senior mathematics or statistics majors in recognition of excellence in their field of study and of their potential for accomplishments in the future. Professor Clarke served WMU for 27 years. During that time he was Chair of the Department, Dean of the College, and then Provost and Vice-President for Academic Affairs—Kristina Inch, Elliot Laforge, and Jessie Wick.
- Grover Bartoo Memorial Mathematics Honor Award is presented annually to a mathematics major in recognition of outstanding achievement in the study of mathematics. Professor Bartoo was a member of the Department of Mathematics from 1911 to 1946—Garrett Marsh and Earl Yetman
- Phi Beta Kappa, founded in 1776 at the College of William and Mary, is the oldest and most prestigious academic honor society in America. Three students in the WMU Department of Mathematics were invited to join the Theta of Michigan Chapter of Phi Beta Kappa based on their outstanding record and accomplishments in Arts and Sciences—Elizabeth Cantwil, Kristina Inch, and Trevor Penn

Graduate

- Robert C. Seber Memorial Award is presented annually to advanced students in the Master of Arts in Mathematics Education program for outstanding scholarship. Professor Seber joined the Department in 1956 and served as professor of Mathematics Education for 22 years—Ben Freeburn and Maria Poppen
- College of Arts and Sciences Research and Creative Activities Award recognizes academic excellence and potential for research and creative activities and provides undergraduate students with opportunities for hands-on research or creative activities experience with faculty from the College—Kyle Kolosinski and Ping Zhang, faculty supervisor
- Graduate Student Teaching Effectiveness Award is presented to a graduate student in recognition of significant contributions to teaching—Ryan Jones, Mathematics
- The 2009-2010 Department of Mathematics Presidential Scholar is bestowed at a special convocation hosted by Western Michigan University President John. M. Dunn, to recognize a senior in the department for both general academic excellence and excellence within the major department, combined with outstanding intellectual promise—Kristina Inch
- Department Graduate Service Award is presented annually to a graduate student in recognition of extraordinary dedication and outstanding service to the Department of Mathematics—David Arnold
- Department Graduate Research Scholar Award is presented annually to a doctoral student in recognition of scholarly productivity—Kyle Kolosinski
- Colonel Charles E. Bayliss Scholarship is presented to students who have done outstanding work in Mathematics, Computer Science, or Chemistry. Colonel Bayliss graduated from WMU in 1950—Keira Hanna, Elliot Laforge, Cassandra Little, Trevor Penn, Joshua Tymkew, and Earl Yetman
- The Department of Mathematics Chair’s Scholarship was created in 2007 and is funded through the Department’s Foundation fund. Recipients of this award are selected by the chair of the Department on the basis of academic merit and department citizenship—Melissa Anderson, Richard Hollister, William Martin, Megan O’Connor, Emma Parker, Elizabeth Patchak, Vincent Ramos, Daniel Schultz, Genecia Shinew, Nolan Sinkler, and Leah Sovine
Statistical Computing Center and Lab Updated

The Statistical Computing Center (SCC) was renovated this year to accommodate growing need. After many years of dedicated work by Dr. Joseph McKean, the Statistical Consulting Center has a new director—Dr. Jeff Terpstra. The second room, the Statistical Computing Lab, is available to graduate students for their work and study needs. Both rooms have updated furniture and large screens, making groupwork at the computers possible.

The Computing Lab is also used for tutoring in the mornings. Gathering at the Statistics Consulting Center open house are, (from left) Dr. Susan Stapleton, associate dean, College of Arts and Sciences; Dr. Magdalena Niewiadomska-Bugaj, department chair; Dr. Alex Enyedi, dean, College of Arts and Sciences; and Dr. Jeff Terpstra, director, SCC.

Above: Alex Enyedi, dean of the College demonstrates how much fun statistics can be at the SCC open house.

statistics

• Top teaching assistant for the department for the 2009/2010 academic year—Robert McNutt
• Top awards for colloquia participation and departmental service; Katie Nelson and Yusuf Bilgic secondary awards for departmental activity—Robert McNutt and Casey Jelsema

Top awards for colloquia participation and service to the Department of Statistics; and Katie Nelson and Yusuf Bilgic secondary awards for departmental activity—Robert McNutt (top) and Casey Jelsema.

Dr. Michael Stoline (left) and Dr. Daniel Mihalko (first chair of the Department of Statistics).
Graduate College
Bestows Honors

The Graduate Research and Creative Scholar Awards and the Graduate Student Teaching Effectiveness Awards were established by the Graduate Studies Council of the Faculty Senate and are awarded annually to acknowledge graduate students’ contributions to the scholarly and artistic productivity and the teaching mission of Western Michigan University.

This is the 26th year that the Graduate Research and Creative Scholar Awards have been made by the Graduate College, the Graduate Studies Council, and the Graduate Student Advisory Committee. This is the 13th year for the awarding of the Graduate Student Teaching Effectiveness Awards.

2009–10 All-University Graduate Research and Creative Scholar Awards
- Doris B. Becker, Geosciences
- Krystal Bresnahan, Communication
- David Edward Charlton, Philosophy
- Ileana Dumitriu, Physics
- Irene Elksnis Geisler, History
- Jill Ann Gibson, History
- Gary L. McDowell, English
- Zhanay Sagintayev, Geosciences
- Marc A. Weeden, Psychology

2009–10 All-University Graduate Teaching Effectiveness Awards
- Erinn J. Bentley, English
- Maribel Colorado-Garcia, Spanish
- Katherine E. Ellison, History
- Lisa Marie Kruse, Sociology
- Jacinta M. Mutambuki, Chemistry
- Stephanie M. Ruhl, School of Communication
- Tessa Morgan Ziebarth, Spanish

2009–10 Department Graduate Research and Creative Scholar Awards
- Jeffrey A. Barney, Mallinson Institute for Science Education
- David Barry, Sociology
- Joshua R. Berkenpas, Political Science
- Amanda Lee Brooks, Anthropology
- Carolina Calvillo, Sociology
- Marlene Camacho-Ochoa, Spanish
- Todd A. Curry, Political Science
- Ivan A. Duran Diaz, Economics
- Joseph Gross, English
- Brian Gunderson, Spanish
- Travis G. Hayden, Geosciences
- Lars Kohler, Chemistry
- Kyle Kolasinski, Mathematics
- Kelly Sparks, Geography
- Shino Toma, Chemistry
- Jessica Urschel, Psychology
- Sr. John-Mary Vianney, Biological Sciences
- Renee M. Zaya, Biological Sciences

2009–10 Department Graduate Teaching Effectiveness Awards
- Michelle L. Barger, Geosciences
- Fodei Batty, Political Science
- Anthony G. Bonita, Psychology
- Mary Sajini Devadas, Chemistry
- Christopher D. Duchesneau, Biological Sciences
- Jacquelyn Gardner, English
- Anthony P. Helms, Anthropology
- Ryan Jones, Mathematics
- Megan Knight, Psychology
- Shawn M. McClosey, Geosciences
- Lindsay Marie Mouchet, Philosophy
- Caitlin Murphy, History
- Uwaoma George Nwaogu, Economics
- Bruce M. Pahl, Geography
- Phyllis Haugabook Pennock, Mallinson Institute for Science Education
- Miles T. Rogers, Biological Sciences
- Erik J. Walton, Political Science
Six from College Named Gwen Frostic Doctoral Fellows

Six Western Michigan University doctoral candidates from the College of Arts and Sciences have been named the spring 2010 recipients of the Gwen Frostic Doctoral Fellowships. Frostic Doctoral Fellowships are given annually by WMU’s Graduate College. They are made possible by an endowment from the estate of the late poet, artist and naturalist Gwen Frostic, a 1929 WMU alumna. The competitive fellowships ranged in amount from $1,400 to $4,000 and will assist doctoral students in all fields with dissertation expenses, including tuition and fees, materials and travel.

The 2010 Gwen Frostic Doctoral Fellows are:

- Berta Carrasco de Miguel, a Spanish student from Spain, whose dissertation, “Cautiverio y Resistencia de la Mujer en la España Franquista,” examines through her writings the fate of female political dissidents who were imprisoned and persecuted during the Spanish Civil War in the late 1930s and the 35-year dictatorship of General Franco that followed. In her dissertation, Carrasco de Miguel proposes to “analyze how the Francoist apparatus invented and established a model of female behavior that was imposed through speeches, prohibitions, rules and unquestionable laws.” She is the recipient of the Department of Spanish Graduate Research and Creative Award in 2009, the All-University Graduate Teaching Effectiveness Award in 2008 and the Department of Spanish Teaching Effectiveness Award in 2007. Her dissertation chair is Dr. Mercedes Tasende.

- Ravin Kodikara, a physics student from Lansing, Mich., is conducting research in the area of nuclear astrophysics. His dissertation is titled “Proton Capture Reactions and Network Calculations on 46Ti, 64Zn, 114Sn and 116Sn.” His research has allowed him to perform experiments both in the Van de Graaff accelerator facility at WMU and the National Superconducting Cyclotron Laboratory at Michigan State University. His dissertation chair is Dr. Michael Famiano. Kodikara earned his bachelor’s degree from the University of Colombo in Sri Lanka in 2004 and his master’s from WMU in 2009. He received two Department of Physics awards—the Jacob P. DeWitt Teaching Award for 2008-09 and the Haym Kruglak Graduate Student Travel Grant in 2009. He received the Graduate Student Research Grant in 2010.

- Miles Rogers, a biological sciences student from Warren, Mich., conducts research on pathogenic E. coli organisms that produce a toxin called Shiga toxin for his dissertation titled “Characterization of YghJ: A Novel Membrane Bound PP2C-like Protein.” These toxins are a menace worldwide, causing infections associated with significant morbidity and mortality from such causes as kidney failure and brain infarcts. His dissertation chair is Dr. Maria Scott. Rogers earned his bachelor’s degree in 2005 from Kalamazoo College. He was a Distinguished Doctoral Student for the Department of Biological Sciences in 2009 and received the Graduate Student Award for Teaching Effectiveness for biological sciences in 2010, a Graduate Student Travel Grant in 2009 and a Graduate Student Research Grant in 2010.

- Minghong Liu, a chemistry student from China, whose dissertation “Electrochemical and Magnetic Characterization of Metallic Nanomaterials” focuses on identifying strategies for the fabrication of magnetic nanowires for their use in biological applications. Her work applies a variety of techniques to the development of nanowires as a drug delivery and cancer cell detection system for the treatment of prostate cancer with fewer side effects than the conventional treatment. Her dissertation chair is Dr. Sherine Obare. Liu earned her bachelor’s and master’s degrees from Xiamen University in China in 2000 and 2003, respectively. She is a recipient of the Graduate Student Research Grant for 2009-10.

- Buddhika Senarath-Dassanayake, a physics student from Sri Lanka, whose dissertation “Electron Transmission Through Glass Capillaries” investigates the transmission of atomic particles through electrically insulating capillaries. This research, which is at the intersection of atomic physics and materials science, offers potential applications in science, medicine, and technology. His dissertation chair is Dr. John Tanis. He earned his bachelor’s degree in 2004 from the University of Peradeniya in Sri Lanka, and he is the recipient of the Haym Kruglak Award for Outstanding Teaching in 2007 and 2008, the Jacob DeWitt Award for Outstanding Teaching in 2009 and the Leo R. Parpart Scholarship for Outstanding Research in 2010.

- Lars Kohler, a chemistry student from Portage, Mich., whose dissertation is titled “Synthesis of Chiral 1,10-Phenanthroline Derivatives and Application as Ligands in Asymmetric Catalysis.” His work in organic synthesis shows promise in making specific drugs in the pharmaceutical industry, especially leading to the development of antimicrobial and anticancer drugs. Kohler is a recipient of the Dissertation Completion Fellowship for 2010-11, the Department Graduate Teaching Effectiveness Award for 2007-08, the Graduate Student Travel Fund in 2009, the Graduate Student Research Grant in 2010 and the Department Research and Creative Scholar Award for 2009-10. His dissertation chair is Dr. Elke Schoffers.

- Minghong Liu, a chemistry student from China, whose dissertation “Electrochemical and Magnetic Characterization of Metallic Nanomaterials” focuses on identifying strategies for the fabrication of magnetic nanowires for their use in biological applications. Her work applies a variety of techniques to the development of nanowires as a drug delivery and cancer cell detection system for the treatment of prostate cancer with fewer side effects than the conventional treatment. Her dissertation chair is Dr. Sherine Obare. Liu earned her bachelor’s and master’s degrees from Xiamen University in China in 2000 and 2003, respectively. She is a recipient of the Graduate Student Research Grant for 2009-10.
Global Studies Grads to Study International Policy at Monterey Institute

An academic year abroad in China instilled a desire to focus their graduate studies on that country and its language for Western Michigan global studies alumni Daniel Hadley (spring 2010) and Jaime LeBlanc-Hadley (spring 2009), who have received significant awards to study at the Monterey Institute of International Studies in California beginning in fall 2010.

Although both alumni will be students in the same program, their concentrations will be different: Hadley will focus on international trade policy; LeBlanc-Hadley will focus on international development policy. Both students were awarded merit scholarships by MIIS.

Additionally, LeBlanc-Hadley is one of only 20 students nationwide awarded a Thomas R. Pickering Graduate Foreign Affairs Fellowship by the United States Department of State to support her graduate studies. She will receive up to $50,000 annually towards tuition and mandatory fees, a living stipend, and reimbursement for books. The fellowship will also cover some travel for a domestic summer internship between the first and second year of graduate school, and an overseas internship in the summer following the second year.

In addition to merit scholarships to cover tuition and fees, Hadley and LeBlanc-Hadley were both awarded full fellowships by MIIS to attend the Middlebury College Chinese School in summer 2010.

Both Hadley and LeBlanc-Hadley gained professional experience working at WMU’s Haenicke Institute for Global Education during the 2009-2010 academic year; LeBlanc-Hadley served as the assistant for International Institutes and Centers and played a significant integral role in launching the Confucius Institute at WMU; Hadley provided administrative support for the institute’s senior management.
College of Arts and Sciences
Ph.D.s Awarded

Fall 2008
- Tadesse B. Wodajo—Applied Economics
- Paul J. Dominowski—Biological Sciences
- Laura Nejedlik—Biological Sciences
- Denise L. Smith—Biological Sciences
- Elizabeth S. Semkiv—Chemistry
- Shankar Varaganti—Chemistry
- Lanette M. Grate—English
- Christine Iaderosa—English
- Vincent J. Reusch—English:
  Creative Writing
- Ryoh Sasaki—Evaluation
- Sandra R. Madden—Mathematics Education
- Muhummet F. Hasoglu—Physics
- Nicole E. Gravina—Psychology:
  Behavior Analysis
- Daniel D. White—Sociology:
  Criminology
- Jessica C. Lynam—Statistics

Spring 2009
- Lisa M. Anderson—Geology
- Susanta Das—Physics
- Arus Harutyunyan—Political Science
- Jonathan C. Baker—Psychology:
  Behavior Analysis
- Angela R. Lebben—Psychology:
  Behavior Analysis
- Jessa R. Love—Psychology:
  Behavior Analysis
- William G. Rantz—Psychology:
  Behavior Analysis
- Flora Myamba—Sociology
- Nuno Castellanos—Spanish
- Mathew A. Rosales—Statistics

Summer I 2009
- Yan Jiang—English
- Shannon T. Jones—English
- Robert A. Clay—English:
  Creative Writing
- Lihua Wang—Physics
- Yazmine M. Watts—Political Science
- Douglas A. Johnson—Psychology:
  Behavior Analysis
- Sarah A. Lechago—Psychology:
  Behavior Analysis
- Sophie Rubin—Psychology:
  Behavior Analysis
- Amy E. Scrima—Psychology:
  Behavior Analysis
- Christina M. Terenz—Psychology:
  School Psychology
- Christina M. Terenz—Science Education
- Michael T. Klemp-North—Sociology
- Olugbogbohunni A. Awosoga—Statistics
- Eric P. Nantz—Statistics
- Themb Nyirenda—Statistics
- Srinand Ponnathapura Nandak—Statistics
- Jezaniah K. Tena—Statistics

Summer II 2009
- Matyas T. Meszaros—Applied Economics
- Martha Addante—English
- Zaydun A. Al Shara—English
- Shannon R. Mortimore—English
- Kristian S. He—English
- Huaiyzen Zhang—Physics

Fall 2009
- Elsa Thomas Kizhakethalackal—Applied Economics
- Aberra Senbeta—Applied Economics
- Gretchen H. Rumoh-Yoskui—English
- Jason P. Olsen—English:
  Creative Writing
- Anne Cullen—Evaluation
- Lori A. Wingate—Evaluation
- Mina M. Zadeh—Evaluation
- Marcella J. Myers—Political Science
- Laura L. Grow—Psychology:
  Behavior Analysis
- Breanne K. Hartley—Psychology:
  Behavior Analysis
- Rebecca K. Arvans—Psychology:
  Clinical Psychology
- Angela P. Hatcher—Psychology:
  Clinical Psychology
- David J. Piacenti—Sociology
- Ronald Pimentel—Statistics
- Annie Tordilla—Statistics

Spring 2010
- Ivan Alejandro Duran Diaz—Applied Economics
- Albert A. Barrese—Biological Sciences
- Pamela J. Laurenco—Biological Sciences
- Wen Guo—Chemistry
- Robert J. Justice II—Chemistry
- Joshua M. Muia—Chemistry
- Wilson Okumu—Chemistry
- Michelle A. Bonczek—English
- Melinda M. Moustakis—English:
  Creative Writing
- Anirban Dutta—Mathematics
- Fodei J. Batty—Political Science
- Mihaiela R. Gugu—Political Science
- Andrew E. Brandt—Psychology:
  Behavior Analysis
- Kristen L. Gaisford—Psychology:
  Behavior Analysis
- Tina K. Head—Psychology:
  Clinical Psychology
- Fang Huang—Science Education
- Kevin D. Weakley—Science Education
- Kuanwong Watcharotone—Statistics
A $1 million grant to Western Michigan University from the Howard Hughes Medical Institute will put prospective high school science teachers to work in the laboratory as scientists to help them learn how to translate science into practical experiences for their future students.

The grant is one of a round of awards totaling $79 million made to research universities around the United States to strengthen undergraduate and precollege science education. HHMI, the nation’s largest private funder of science education, has spent $1.6 billion since 1985 to reform life sciences education from elementary through graduate school.

In the current round of funding, 50 research universities in 30 states and the District of Columbia have been awarded a total of $70 million through HHMI’s Precollege and Undergraduate Science Education Program. An additional $9 million will be shared by 13 leading research scientists through the HHMI Professors Program to support their efforts to make science more engaging to undergraduates.

“HHMI is committed to funding education programs that excite students’ interest in science,” says HHMI President Robert Tjian. “We hope that these programs will shape the way students look at the world—whether those students ultimately choose to pursue a career in science or not.”

The four-year award will focus on building cohorts of prospective high school science teachers who are trained, first as scientists, and then will learn how to turn their own research experiences into practical tools that will help them convey scientific principals to their students.

“We’re out to create scientists who choose the profession of teaching,” says Dr. Susan Stapleton, WMU’s HHMI grant project director who is also associate dean of the College of Arts and Sciences and a professor of chemistry and biological sciences at the University.

In fall 2010, Stapleton and her project colleagues will recruit a group of 15 students who are interested in teaching high school science, chemistry, physics, or biology. Those 15 students will spend the summer of 2011 working in a campus research lab, building their own scientific skills and credentials. The following academic year, they will take a newly developed course aimed at helping them translate their laboratory experience into practical tools. In summer 2012, they will use those new teaching tools in a summer science camp WMU offers annually for middle school students. A new group of students will be recruited in each of the four years of the project, so as many as 60 prospective science teachers will be part of the HHMI-funded initiative.

“School districts should find these students attractive as teaching interns and incredibly desirable as future teachers,” Stapleton says. “We’re really building on our past successes in making sure undergraduates have strong summer research experiences.”

The WMU award grew out of an invitation from HHMI last fall asking 197 national research universities to submit proposals for grants to improve science education at the undergraduate and K-12 levels. The proposals were reviewed by a panel of distinguished scientists and science educators before HHMI selected 50 projects to be funded.

“The four-year award to WMU will focus on building cohorts of prospective high school science teachers who are trained first as scientists and will then learn how to turn their own research experiences into practical tools that will help them convey scientific principals to their students.

“By selecting these 50 grantees, we highlight areas and approaches that we think are particularly powerful,” says David Asai, director of HHMI’s precollege and undergraduate programs. “We hope that universities across the country—even those that are not HHMI grantees—will turn to these programs when they think about improving science education.”

WMU is one of five research universities to receive first-time funding from the HHMI this year. The others are Florida International University, Northwestern University, the University of North Texas and Virginia Polytechnic Institute.

Additional WMU scientists involved in the WMU effort will be Dr. William Cobern and Dr. Renee Schwartz of the University’s Mallinson Institute for Science Education and Dr. Leonard Ginsberg, professor of biological sciences.

The Howard Hughes Medical Institute plays a powerful role in advancing scientific research and education in the United States. Its scientists, located across the country and around the world, have made important discoveries that advance both human health and fundamental understanding of biology. The institute also aims to transform science education into a creative, interdisciplinary endeavor that reflects the excitement of real research.

Kalamazoo-area middle school students have fun with science at a summer camp for kids sponsored by the Mallinson Institute for Science Education.
The promotions of 53 faculty members at Western Michigan University were approved by the WMU Board of Trustees at its May 26 conference-call meeting. Of those 53, College of Arts and Sciences faculty members were promoted to the rank of full professor (six) while 17 were promoted to associate professor, and two faculty members were promoted to master faculty specialist. All of the promotions are effective with the beginning of the 2010-11 academic year.

**FULL PROFESSOR**
- Dr. Robert L. Anemone, Department of Anthropology
- Dr. Harold Glasser, Environmental Studies Program
- Dr. Susan Hoffmann, Department of Political Science
- Dr. Vyacheslav G. Karpov, Department of Sociology
- Dr. Eve Salisbury, Department of English
- Dr. Steven Ziebarth, Department of Mathematics

**NEWLY TENURED FACULTY**
The Western Michigan University Board of Trustees approved the tenure of 19 College of Arts and Sciences’ faculty members at its May 26 meeting. The tenured appointments for all 19 are effective with the beginning of the 2010-11 academic year. Newly tenured faculty include:
- Dr. Fritz Allhoff, Department of Philosophy
- Dr. Kathleen M. Baker, Department of Geography
- Dr. Elizabeth Bradburn, Department of English
- Dr. Jon D. Davis, Department of Mathematics
- Dr. Autumn Edwards, School of Communication
- Dr. Anthony Ellis, Department of English
- Dr. Olivia G. Gabor-Peirce, Department of Foreign Languages
- Dr. Elena Gapova, Department of Sociology
- Dr. Pamela Hoppe, Department of Biological Sciences
- Dr. Cynthia Klekar, Department of English
- Marilyn S. Kritzman, School of Communication
- Dr. Todd Kuchta, Department of English
- Dr. Priscilla A. Lambert, Department of Political Science
- Dr. Eli Rubin, Department of History
- Dr. David Schuster, Department of Physics
- Dr. Scott Slawinski, Department of English
- Dr. Jacinda M. Swanson, Department of Political Science
- Dr. Maarten Vonhof, Department of Biological Sciences
- Dr. Kristina Wirtz, Department of Anthropology

**MASTER FACULTY SPECIALIST**
- Michael Braun, Department of Spanish
- Cheryl H. Lyon-Jenness, Department of History
A Magical Field Season in the Eocene of Wyoming

Our work in Wyoming’s Great Divide Basin began in 1994, and I have led crews back out to the high desert of Wyoming nearly every summer since. However, none of the earlier field seasons prepared us for the fossil bonanza we would encounter this year.

On Wednesday, July 8, 2009, our third full day of searching for fossils, we decided to drive to an area known as Salt Sage Draw and search for fossils in some known localities which we had not visited in the past four or five years. Finding our way into Salt Sage Draw has always been a bit of an adventure. The roads have changed quite a bit over the years as new drill holes for oil and natural gas have been developed in this very rugged and out-of-the-way place (even by southwestern Wyoming standards).

On this particular day, we drove eight miles north of Interstate 80 on a dirt track known as Bar X Road. We then turned east on a very rough two-track road for the three- or four-mile trip into Salt Sage Draw. We soon realized that this two-track was not the one we remembered, but didn’t worry because we knew this road would bring us to the Draw just a bit north of where we normally entered. Once there, we would be able to use G.P.S. receivers to determine exactly where our fossil localities were.

We stopped and parked our vehicles about three quarters of the way into the Draw at a high point on the road where we clearly saw the north-south running Salt Sage Draw another mile or so to the east. We confirmed our position on our topographic maps, but before getting back into our vehicles to follow the very faintly marked two-track to the Draw, we decided to take a closer look at the eroded sandstone exposures immediately to the north.

On the northwest side of these exposures, our team fanned out and slowly prospected for fossils towards the south and east. Keeping the late morning sun in front of us kept our shadows behind us and out of our field of vision as we searched for small fossil teeth and bones in the slowly eroding sandstones.

We quickly found some fossil teeth and bones, and decided to spend the morning there. By lunch time (tuna sandwiches with cheese, apples and pickles), we had filled two small film canisters with fossils, which we considered a good morning, but nothing special. After lunch, however, as we came around the south side of the main exposure, Held and Gish called out that they had found some nice jaws with multiple teeth. I quickly joined them, and within a few more minutes, we had each collected five to 10 lovely mammal jaws.

“‘We all enjoyed one of the greatest days of fossil collecting that any of us will likely ever experience.’ —Dr. Anemone

Our normal procedure is to wrap jaws with tissue paper before putting them in the film canisters, in order to protect the fragile bone and teeth. For the first time in nearly 20 years of collecting fossils in Wyoming, Oregon, and Kenya,
We could not predict how extensive the fossil deposits were at this site. Looks pretty clear now that we have three brand-new-to-science taxa.
-Dr. Robert Anemone

I was finding so many jaws so quickly that I could not bear to wrap them and pause in my searching. So instead, I carefully piled them up on the ground and kept on searching and finding more jaws...there would be time to wrap them later, after the excitement of finding so many beautiful specimens wore off a bit.

Before long, the whole crew was crawling around this part of the sandstone, and everyone was having the same kind of success. Gleeful shouts of “Another jaw,” “Found one with five teeth,” “Beautiful rodent jaw,” and the like, were echoing through the badlands as we all enjoyed one of the greatest days of fossil collecting any of us will likely ever experience. As the sun started to set and the quality of the late afternoon light diminished, we packed up and headed back to camp, secure in the knowledge we had just found one of the best mammalian fossil localities from the early Eocene of North America.

We eagerly looked forward to returning on the next day to see if we could hope for at least one more day of extraordinary fossil collecting at this new locality we named Tim’s Confession. We could not predict how extensive the fossil deposits were at this site. Perhaps tomorrow we would find we had picked it clean of its fossil riches in the six or seven hours we had crawled it on the previous day. Only time would tell.

Tim’s Confession did not disappoint. We returned five more days during that field season, and each succeeding day was at least as productive (and sometimes more productive) than the previous day. After six full days of collecting—much of it spent screening the sediment and then picking fossils off the surface of the screen—we had collected approximately 500 mammalian jaws and 4,000 individual bones and teeth. Considering our combined fossil collections from 12 previous field seasons in the Great Divide Basin numbered about 8,000 bones and teeth, and only about 150 jaws, we really had found an extraordinarily rich new locality. We currently are identifying, cataloging, photographing and analyzing these fossils, and making plans to return to Tim’s Confession in August 2010.

significant findings

Anemone recently spent a week analyzing the new fossils at the Carnegie Museum of Natural History in Pittsburgh, Penn., with several colleagues.

Joining him were Carnegie Museum paleontologists Chris Beard and Mary Dawson, and Brett Nachman from the University of Texas.

They were able to determine that at least three new-to-science taxa were present in the sample, including two new fossil primates and one rodent.

A manuscript on the new rodent has already been completed and work continues on the new primates.

Meanwhile, Anemone is preparing to return to Tim’s Confession in August 2010 for another field season with a field crew of about a dozen, including four WMU students.
Dr. William B. Harrison III, emeritus professor of geosciences, received a 2010 Public Service Award from the American Association of Petroleum Geologists for his nearly 30-year effort to save one-of-a-kind rock samples and paper records that provide critical data about Michigan’s geology.

The award recognizes the contributions that AAPG members make in the public affairs arena above and beyond their normal job responsibilities. Four people worldwide received the award this year.

Harrison was cited for having dedicated his professional life to establishing WMU’s Michigan Basin Core Research Laboratory (core lab) in 1982 and building it into the preeminent source for data on the state’s subsurface geology.

He also was praised for securing donations of textbooks and laboratory equipment for the geology department at the University of Latvia in Riga and introducing the department to Western-style lectures. That assistance, for which Harrison was awarded an honorary Doctor of Philosophy degree, helped the university to rapidly modernize as Latvia emerged from the breakup of the former Soviet Union.

The core lab makes information about those layers available by maintaining extensive online databases and housing the most comprehensive archive of Michigan geological samples and data. That archive includes 400,000 feet of rock cores from oil, gas, water and environmental research wells and from glacial research and Lake Michigan bluff erosion studies. It also contains impressive collections of geologic maps, and thousands of drillers’ reports, electrical/mechanical logs, mudlogs, porosity and permeability analyses, and related well data.

“Most of these essential data would otherwise have been lost, or, at best, scattered throughout the state and elsewhere,” internationally renowned geologist Dr. Paul Potter wrote in Harrison’s award citation. “Through Dr. Harrison’s pioneering development of this repository and through unending willingness to help students and professionals alike, he has shown that he is indeed an outstanding ‘citizen of geology,’ who richly deserves the AAPGs Public Service Award.”

The effort to create the core lab began when Harrison was having difficulty finding the well samples and data he needed for his research and learned that much of those precious materials was lost or being discarded as new well leases were acquired and new well research was completed.

Fellow geologists and industry friends began offering to give their materials to Harrison. He accepted the donations rather than let the materials be abandoned or shipped off to landfills WMU provided basement storage space for the donations in one of its oldest buildings, and the Michigan Basin Core Research Laboratory was born. Harrison patched and painted the core lab’s walls using personal funds, then wore out three pick-up trucks lugging home tons of rock and records, some of which date back to the mid-1920s and Michigan’s first commercial oils. With no dock, Harrison had to bring in the long rock cores by hand through narrow basement windows.

He did that single-handedly until 1993, when his wife, Linda, joined in the enterprise and hired a team of work-study students to organize the materials while Harrison continued collecting and searching for a new facility to house the core lab’s overflowing basement space. He enlisted the aid of Michigan Oil and Gas Association members, who raised $1 million for the project, and soon WMU and federal agencies also contributed funding.

The funds allowed the Department of Geosciences to lease and renovate a 27,000-square-foot building in 2006 near the University’s main Kalamazoo campus and open a new research center that incorporates the core lab and uses its vast data collections to expand on the lab’s original mission.

Called the Michigan Geological Repository for Research and Education, the center now functions as WMU’s primary location for research and technology transfer related to petroleum geology, CO2 sequestration, Great Lakes bluff erosion and water resources. It also serves as a base for K-16 educational outreach, public outreach, post-graduate training and research related to water and environmental issues.
Fulbright Scholars Represent WMU Around the Globe

Six Western Michigan University faculty members received prestigious Fulbright awards to spend all or part of the 2009-10 academic year abroad studying, teaching and conducting research on topics of international importance.

The Fulbright Program was established in 1946 and is the flagship international educational exchange program sponsored by the federal government. It is designed to increase mutual understanding between the people of the United States and the people of other countries. Its U.S. award recipients are chosen for their academic merit and leadership potential.

The traditional Fulbright Scholar Program annually sends about 1,100 American scholars and professionals to some 125 countries, where they lecture or conduct research in a wide variety of academic and professional fields for a semester or academic year. The Fulbright Specialist Program, created in 2000 to complement the traditional program, sends faculty and professionals to serve as expert consultants on curriculum, faculty development, institutional planning and related subjects at overseas academic institutions for a period of two to six weeks.

**Dr. Chiayang James Hueng**
Who: Dr. Chiayang Hueng, associate professor, Department of Economics  
What: Long-term Fulbright Scholar  
Destination: Taiwan  
Project title: Behavior and Statutory Independence: The Case of Taiwan

Hueng was hosted Jan. 1-July 1 by the Institute for Advanced Studies in Humanities and Social Sciences at National Taiwan University in Taipei, Taiwan. He is researching the statutory independence of the Republic of China’s (Taiwan’s) central bank.

**Dr. Michael Ryan**
Who: Dr. Michael Ryan, associate professor, Department of Economics  
What: Short-term Fulbright Specialists  
Destination: Bamberg

Ryan was hosted June 18-July 20, 2009, by the Department of Economics at the University of Bamberg in Germany. Ryan was lecturing to graduate students on the new empirical and theoretical developments in international trade and foreign direct investment. He also was making research presentations at economics departments around Germany as well as conducting seminars and workshops for students working on their doctoral dissertation theses at both the University of Bamberg and University of Bayreuth.

**Dr. James Butterfield**
Who: Dr. James M. Butterfield, professor of and director of graduate studies  
Department of Political Science  
What: Long-term Fulbright Scholar  
Destination: Russia

Butterfield was hosted from Sept. 18, 2009, through March 16, 2010, by the Department of Political Science at Saratov State University in Russia. He was lecturing at that university and researching aspects of small-business associations in Russia, including their advocacy strategies and relationships with local and regional government agencies.

**Dr. Charles Henderson**
Who: Dr. Charles Henderson, associate professor of physics and faculty member in WMU’s Mallinson Institute for Science Education  
What: Long-term Fulbright Scholar  
Where: Finland  
Project title: Transforming Teaching in Higher Education: Bridging Individual Faculty and Policy Perspectives

Henderson was hosted Jan. 10-June 24 by the Finnish Institute for Educational Research at the University of Jyvaskyla in Finland. He was expanding on his current research related to instructional reform in higher education, and also collaborated with faculty and graduate students in UJ’s Department of Teacher Education.

**Dr. Sisay Asefa**
Who: Dr. Sisay Asefa, professor of economics and director of the WMU Center for African Development Policy Research  
What: Short-term Fulbright Specialists  
Destination: Ethiopia

Asefa was hosted Nov. 12-Dec. 23, 2009, by the School of Business, Management and Trade at Addis Ababa University in Ethiopia. He was reviewing and consulting on AU’s master’s program in development economics as well as advising several AU graduate students, including two who are on WMU’s campus from May through July and drawing upon WMU faculty members and research resources to advance their doctoral research.

**Dr. Chansheng He**
Who: Dr. Chansheng He, professor of and graduate advisor, Department of Geography  
What: Short-term Fulbright Specialists  
Destination: China

He was hosted Dec. 2-23, 2009, by the School of Environmental Science and Engineering at Shanghai Jiaotong University in China. He was presenting lectures and workshops on nonpoint source pollution, hydrologic modeling, and U.S. water resources policy, as well as consulting on the environmental science and water resources curricula at SJU, Lanzhou University and the Chinese Academy of Sciences.
The College of Arts and Sciences perennially leads Western Michigan University’s external research funding efforts. The annual College external funding awards have increased from $9.8 million in 2001-2002 to nearly $13 million in 2009-2010. Institutionally, WMU attracted a total of $34 million in grants to the campus during 2009-2010—overall, the College of Arts and Sciences contributed roughly 38% to this total. Of the $13 million awarded to the College in 2009-2010, a significant amount was from competitive federal sources. This is a strong testimonial to the high quality of the College’s research-active faculty.

Awards, by department, are listed below.

<table>
<thead>
<tr>
<th>Department</th>
<th>Amount (USD)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>$112,839.00</td>
<td>0.87%</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>$553,912.00</td>
<td>4.26%</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$1,810,003.00</td>
<td>13.94%</td>
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<tr>
<td>Economics</td>
<td>$26,506.00</td>
<td>0.20%</td>
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<td>English</td>
<td>$53,500.00</td>
<td>0.41%</td>
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<tr>
<td>Environmental Institute</td>
<td>$149,951.00</td>
<td>1.15%</td>
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<tr>
<td>Environmental Studies</td>
<td>$10,360.00</td>
<td>0.08%</td>
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<td>Geography</td>
<td>$41,159.00</td>
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<tr>
<td>Geosciences</td>
<td>$1,777,162.28</td>
<td>13.68%</td>
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<tr>
<td>Mallinson Institute for Science Education</td>
<td>$1,089,036.85</td>
<td>8.39%</td>
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<tr>
<td>Mathematics</td>
<td>$1,182,519.00</td>
<td>9.10%</td>
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<tr>
<td>Physics</td>
<td>$4,454,734.00</td>
<td>34.30%</td>
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<tr>
<td>Political Science</td>
<td>$188,442.00</td>
<td>1.45%</td>
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<tr>
<td>Psychology</td>
<td>$1,089,890.38</td>
<td>8.39%</td>
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<tr>
<td>Sociology</td>
<td>$411,979.00</td>
<td>3.17%</td>
</tr>
<tr>
<td>Statistics</td>
<td>$15,696.25</td>
<td>0.12%</td>
</tr>
<tr>
<td>W.E. Upjohn Center for Geography Change</td>
<td>$20,000.00</td>
<td>0.15%</td>
</tr>
</tbody>
</table>

Total awards for College of Arts and Sciences (as of June 30, 2010):

$12,987,689.76

source: WMU Office of the Vice President of Research

Stapleton named American Council on Education Fellow

Dr. Susan R. Stapleton, associate dean of the College of Arts and Sciences, has been named an American Council on Education Fellow for the 2010-11 academic year. The ACE Fellows Program, established in 1965, is designed to strengthen institutions and leadership in American higher education by identifying and preparing promising senior faculty and administrators for responsible positions in college and university administration.

Forty-six fellows, nominated by the presidents or chancellors of their institutions, were selected this year following a rigorous application process. Those selected were announced in Washington, D.C., March 30 by Molly Corbett Broad, president of ACE.

Stapleton who is a professor of chemistry/biochemistry and biological sciences, and has served as associate dean since 2007. Her areas of responsibility include oversight of curriculum, assessment, accreditation, enrollment and diversity programs. She joined the WMU faculty in 1989 and has conducted extensive federally funded research in biochemistry with grants from such agencies as the National Science Foundation, National Institutes of Health, and Diabetes Research and Education Foundation. Her focus has been on gene expression and understanding diabetes and insulin resistance. As a member of the WMU faculty, she has served a visiting scientist at Pharmacia Corp., and since 1997, she also has been director of co-op and internship opportunities in chemistry.
Alumni Information Update

We want to hear from you!

Our strong suit is our alumni. We enjoy receiving your announcements: marriages, job changes, presentations, promotions, advanced degrees, etc. All you need to do is fill out any portion of the form below (with a picture, if possible) to cheri.bales@wmich.edu, or mail to Newsletter Editor, College of Arts and Sciences, 3302 Friedmann Hall, 1903 West Michigan Ave., Kalamazoo, MI 49008-5308.

Name  ____________________________________________________________________

Home address  ______________________________________________________________

City _____________________________ State ________________ Zip ________________

Home phone  ____________________  Email  ___________________________________

Employer _________________________________ Job title  _________________________

Work address  ______________________________________________________________

City _____________________________ State ________________ Zip ________________

If alumni, degree and year:  __________________________________________________

Tell us more about yourself, and/or what you would like to see in future newsletters:
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In 2009, more than 3,000 students visited 36 information stations during the fourth annual Major Excitement event, sponsored by the College of Arts and Sciences. A repeat of the event is planned for Friday, Sept. 24, 2010 from 11 a.m. to 3 p.m., and YOU’RE INVITED.

Visiting alumni help students make personal connections and get advice on which courses and programs are most valuable to their chosen profession.

Faculty, chairs and graduate students meet with upwards of 3,000 first-year students during the event to advise and share stories.

This event gives students a great opportunity to explore as many majors as they find interesting with visiting alumni, faculty, graduate students, advising and more.

To RSVP for the Sept. 24 event, or for more information, call Cheri Bales at (269) 387-4578 or email at cheri.bales@wmich.edu.