Four-hundred students, faculty, administrators and visitors attended research-focused events during the first annual UDM Research and Scholarly Achievement Week, sponsored by Delta Dental of Michigan. A full roster of events took place from April 14-17, including panel discussions, speakers, a student innovation competition and the Celebration of Scholarly Achievement –UDM’s annual publication and poster fair. Twenty-four UDM faculty members, students and administrators made oral presentations or participated on panels throughout the week.

The cornerstone event, Celebration of Scholarly Achievement, showcased 12 books, 21 book chapters, 77 journal articles, 48 conference proceedings, 2 electronic presentations, 56 posters, 1 non-print project and 10 student awards produced by UDM faculty, administrators and students. Approximately 75 high school students from Henry Ford II and Riverside Academy attended.

After the Celebration, Professors Jonathan Weaver and Darrell Kleinke, Mechanical Engineering, hosted a Student Innovation competition. Each student team built a long and high bridge to support lots of Angry Bird toys using two sheets of paper, a piece of string, two feet of scotch tape, and two popsicle sticks. Amber Hauer and Alyssa Berlingiere received $25 each by earning perfect scores. Steven Ivanics received the $20 second prize. Colin Caschner and James Jones earned $5 each for the ‘coolest design’ prize.

Keynote Speaker Robert Porter made a presentation about writing successful grants. With more than 30 years of experience as a researcher and grants consultant, Porter highlighted the importance of basic principles of good grant writing, starting with the phrasing of a compelling research theme to the actual construction of the proposal itself.

Continued on page 2
Research Week, continued

Porter also focused on the perspectives of grant reviewers and how to write in ways that meet their expectations.

UDM also held its first annual IgNobel Prizes ceremony as part of Research Week. The actual IgNobel Prizes, organized by the magazine Annals of Improbable Research, honor achievements that first make people laugh, and then make them think. The prizes are intended to celebrate the unusual, honor the imaginative — and spur people’s interest in science, medicine, and technology. As part of the week’s activities, UDM conducted its own IgNobels ceremony as part of a wine and cheese celebration. Jeffe Boats, professor and chair of Mathematics, Computer Science & Software Engineering, won for proposing to measure self-awareness dissonance among professors by quantifying the difference between the faculty’s mid-lecture perception of his/her connection to the students, versus the “actual morbid reality.”

A panel discussion on Interprofessional Education (IPE) finished out the week’s events. Four speakers, including Professors Jennifer Mendez and Nancy Milligan from Wayne State University and Professors Patricia Rouen and Kathi Shepherd from UDM, related their experiences with interdisciplinary and collaborative programs.

For more details and event photos, please see the website: http://research.udmercy.edu/find/special_collection/digital/csa/.

Left: Jonathan Weaver, Mechanical Engineering, and Liz Arroyo, a UDM student, at the Student Innovation Competition
Right: High school students speaking with a UDM student about his poster at the Celebration of Scholarly Achievement
UDM Collaborates with WSU, Marygrove, WCCCD on BUILD Grant

University of Detroit Mercy recently submitted a $21 million grant to the National Institutes of Health in collaboration with Wayne State University, Marygrove College, and Wayne County Community College District. The purpose of this opportunity, called the BUILD Initiative, is to “enhance and further develop institutions with expertise and innovative strategies in research and mentoring of undergraduate students from backgrounds underrepresented in biomedical research.”

The project is led by Gary Kuleck, dean of Engineering and Science. Forty UDM faculty and administrators from across colleges and departments provided input in order to produce a competitive proposal. Thank you to the following faculty and administrators who participated:

Kristen Abraham (CLAE), Dawn Archey (E&S), Janet Baiardi (CHP), Stokes Baker (E&S), Ashok Balasundaram (SOD), Shadi Bani Taan (E&S), Rachelle Belanger (E&S), Mark Benvenuto (E&S), Jeffe Boats (E&S), Roseanne Burson (CHP), Steven Chang (E&S), Shuvra Das (E&S), Daniel Duryea (CLAE), Kendra Evans (E&S), Sara Golomb (CLAE), Harold Greene (CLAE), Carla Groh (CHP), Erin Henze (CLAE), Elizabeth Hill (CLAE), Jacob Kagey (E&S), Eric Krukonis (SOD), Gary Kuleck (E&S), Andrea Kwasky (CHP), Katherine Lanigan (E&S), Molly McCleland (CHP), Matthew Mio (E&S), Therese Mianecki (CHP), Renee McCune (CHP), Katherine Moran (CHP), Liz Roberts-Kirchhoff (E&S), Shulamith Schlick (E&S), Linda Slowik (CLAE), Carmen Stokes (CHP), Pamela Todd (E&S), Prasad Venugopal (E&S), Elaine Webber (CHP), Michelle Wheater (SOD), Pamela Zarkowski (Provost and VPAA).

Grant Writing Resources

**InfoEd SPIN**

SPIN is an extensive funding opportunity database which contains over 40,000 opportunities from more than 10,000 sponsors. It's available through the OSPRA website, the UDM Libraries database website, and also at [www.infoed.org](http://www.infoed.org). By creating a 'GENIUS' profile, you can save searches and receive email alerts. Instructional videos are also available on the site. If you have any questions about SPIN or GENIUS, don’t hesitate to contact the OSPRA. SPIN is generously funded by the UDM Libraries.

**Foundation Directory Online**

Foundation Directory online contains over 108,000 U.S. foundations and corporate donors, over 3 million recent grants, and over half a million key decision makers. FDO can be accessed at [www.foundationcenter.org](http://www.foundationcenter.org). Please contact the OSPRA or Corporate and Foundation Relations for login information.

**Grants Review Team (GRT)**

The GRT was created to connect non-tenured faculty with colleague mentors who have an established record of success in obtaining external grant funding. Mentoring can take several different forms:

- individual consultations prior to beginning work on a major grant proposal,
- questions about specific sections of the proposal,
- critiques of one-page overviews, or
- critiques of complete proposals.

Profiles of GRT members, including agencies which have funded their work, keywords for their research interests, and recent publications, can be found on the OSPRA website: [http://www.udmercy.edu/academicaffairs/ospra/grantsreviewteam/index.htm](http://www.udmercy.edu/academicaffairs/ospra/grantsreviewteam/index.htm)
Please Remember to Certify Your Effort!

If you have time and effort charged to a sponsored program, please help us stay in compliance with federal regulations by certifying your effort! Throughout AY13-14, we will be accepting paper reports as well as electronic certification in TitanConnect self-service. Effort reports are due on January 31 (for fall term), May 31 (for winter term) and September 30 (for summer term).

VIDEO ABOUT TITANCONNECT CERTIFICATION
To assist you in better understanding the process, the OSPRA has developed a short video for your viewing. Please view the following four-minute video for more specific instructions on certifying effort using TitanConnect: http://www.youtube.com/watch?v=UdHrHvRp9q0

VIDEO ABOUT UNDERSTANDING EFFORT REPORTING
For additional information about why effort certification is required, please see the following four minute video about Understanding Effort Certification: http://www.youtube.com/watch?v=3zOaO0q2Fr8

More information can be found on the OSPRA website at http://www.udmercy.edu/academicaffairs/ospra/effortreporting/index.htm

Faculty Scholarship Highlights

Faculty Scholarship Highlights November 2013—April 2014

UDM faculty names are bolded and UDM student names are italicized. Please note that the library keeps more comprehensive lists of faculty publications over time. Please see the website at http://research.udmercy.edu/achievement/

Book/Ebook

**Benvenuto, Mark Anthony.** *Industrial Chemistry.* Walter de Gruyter Inc, Boston, MA. 2014


**Henning, Peter J., Leonid Feller, and Karen McDonald Henning.** *Criminal Pretrial Advocacy.* West Academic, 2013


**Book/eBook chapters**


Journal/eJournal

Abrams, Howard. "Eldred, Gideon and Their Aftermath." Journal of the Copyright Society of the USA. 60.4. Fall 2013: 491


**Conference Proceedings**


Hanifin, Leo, Scott Anderson, Claudia Bernasconi, Utpal Dutta, Alan Hoback, and Lloyd Semple. "Detroit Regional Transit Study: A Study of Factors that Enable and Inhibit Effective Regional Transit: One of Seven Final Reports Resulting from this Project." *MNTRC: Mineta National Transit Research Consortium*. (2013)


Conference Presentation

Arnett, Margie and Jill M. Loewen. "Using Social Media for Smokeless Tobacco Education." 7th National Smokeless and Spit Tobacco Summit. Missoula, Montana. 6-8 August 2013


Faculty Awards

**Stokes Baker**, Professor of Biology, was accepted to attend an NSF Ideas Lab, which took place in April 2014.

**Libby Balter Blume**, Professor of Psychology, is the editor-elect of the *Journal of Family Theory & Review (JFTR)*, which will also be housed at University of Detroit Mercy. **Purvi J. Purikh** will also join the magazine as the Assistant Editor.

**Nihad Dukhan**, Professor of Mechanical Engineering, has been awarded a Fulbright Scholar grant to lecture at Istanbul Technical University (ITU), Turkey, during the 2014-2015 academic year.