

The Detroit Collaborative Design Center at University of Detroit Mercy recently won a \$35,000 grant from the National Endowment for the Arts (NEA) for the 2018 Design Futures Public Interest Design Student Leadership Forum. This forum takes place from May 21-25 on the University's McNichols campus.

This is the sixth year that the NEA has funded the forum, but this is the first year that Detroit Mercy is hosting the event and the first year the University received NEA funding to support it. This NEA grant will support the development and implementation of the 2018 Design Futures Public Interest Design (PID) Student Leadership Forum hosted in Detroit. The PID Student Leadership Forum is a five-day, interdisciplinary forum that brings together student leaders from across the country with practitioner and University faculty who are leaders in the Public Interest Design Field.



More than 300 members of the Detroit Mercy community participated in the 13<sup>th</sup> Annual Celebration of Scholarly Achievement, sponsored by Delta Dental of Michigan. The annual event highlights the diverse scholarship of faculty, undergraduate and graduate students and spotlights the impact of Detroit Mercy in industry, design, education, health care and other fields.

This year's event was the largest since the event's inception, showcasing six books, 30 book chapters, 68 journal articles, 10 conference proceedings, and 110 scholarly posters.

Also featured were nine Celebrate Service posters highlighting the important service activities of faculty and students. A diverse array of initiatives from all colleges and schools were represented. The School of Architecture presented about a teaching and learning design course and the Detroit Mercy School of Law discussed their partnership with the Pope Francis Center. The Institute of Leadership and Service presented about the Ford Community Corps Partnership as well as the Emerging Leaders Program.

This year, a Creative Works showcase was held in conjunction with the event. Eight Detroit Mercy employees showcased their creative work, which included photographs, Chinese rice paper, cross-stitch, drawings, and laser cut colored acrylic and LED lights.

Congratulations to all faculty members and students who have published, presented or received an award during the 2017-18 academic year. Your accomplishments heighten the distinction of University of Detroit Mercy.

For more details and event photos, please see the website: <http://libraries.udmercy.edu/archives/achievement/2018/>



Nihad Dukhan, professor of Mechanical Engineering, has been selected for a prestigious Fulbright Specialist award to Turkey. Dukhan will travel to Yildiz Technical University where he will plan and conduct joint research projects with Turkish graduate students and faculty members focused on metal foam and its applications.

This is Dukhan's second Fulbright award. In 2014-15, he was named a Fulbright Scholar through the Core program, teaching more than 100 undergraduates and collaborating with faculty on research projects at Istanbul Technical University. While residing in Istanbul, Dukhan noted that his Turkish colleagues continually conducted rigorous academic research in which he could identify synergy with his expertise in metal foam technology.

Dukhan will travel to Istanbul in June and spend a month there. He views his visit as a seed for continued future collaboration.

The Fulbright Program is the flagship international educational exchange program sponsored by the U.S. government and is designed to increase mutual understanding between the people of the United States and the people of other countries. The Program operates in more than 160 countries worldwide.

Since its establishment in 1946 under legislation introduced by the late U.S. Senator J. William Fulbright of Arkansas, the Fulbright Program has given more than 370,000 students, scholars, teachers, artists, scientists and other professionals the opportunity to study, teach and conduct research, exchange ideas and contribute to finding solutions to shared international concerns.

For further information about Fulbright Scholar Program, please visit <https://www.cies.org/>. For more information about Detroit Mercy's support for applicants and for testimonials from Detroit Mercy Fulbright scholars, please visit <https://www.udmercy.edu/academics/academic-affairs/fulbright/index.php>

The latest revision to the Federal Policy for the Protection of Human Subjects ("Common Rule") will kick in later to allow more time for organizations to implement the requirements and for stakeholders to comment about whether there is need for an additional delay.

The January 22, 2018 *Federal Register* notice moved the Common Rule's effective date forward six months, from January 19 to July 19, 2018. The 16 federal departments and agencies listed in the notice, which include the Department of Health and Human Services and the National Science Foundation, plan to propose a further delay.

The new regulations attempt to adapt to a changing research environment. The revised rule, issued in January 2017, strengthens protections for research participants while attempting to avoid additional administrative burdens. The current set of regulations has been in place since 1991.

Important elements in the final rule include the following (taken from HHS.gov):

- x The requirement for consent forms to provide potential research subjects with a better understanding of a project's scope, including its risks and benefits, so they can make a more fully informed decision about whether to participate.
- x Requirements, in many cases, to use a single institutional review board (IRB) for multi-institutional research studies.
- x For studies on stored identifiable data or identifiable biospecimens, researchers will have the option of relying on broad consent obtained for future research as an alternative to seeking IRB approval to waive the consent requirement. As under the current rule, researchers will still not have to obtain consent for studies on non-identified stored data or biospecimens.
- x The establishment of new exempt categories

A \$250,000 grant from Ford Motor Company will support a collaborative team of Michigan universities and corporate partners to create a comprehensive, data-driven research report on Industry 4.0, or the Fourth Industrial Revolution. The consortium is unified by the common goal of making the State of Michigan the globally recognized leadership hub of Industry 4.0 technologies and application.

Automation Alley approached Detroit Mercy to serve as the lead academic institution for the two-year project, which began in January 2018. Research focuses on the eight core technologies of Industry 4.0, including the Industrial Internet of Things, robotics, artificial intelligence, big data, the cloud, cybersecurity, advanced materials and additive manufacturing, and modeling, simulation, visualization and immersion.

project. In exchange for direct support of their university partners, companies will receive advance copies of the consortium's research results. In turn, colleges will gain an understanding of the gap between their curricula and industry's needs.

Automation Alley is providing a platform for the collaboration. In addition to Detroit Mercy, academic partners include Lawrence Technological University, Central Michigan University, Oakland University, Baker College, Macomb Community College and Oakland Community College. Participating companies include Ford, Comau, Eaton, Fanuc, Siemens, TTI Success Insights, Plante Moran, RSM, Workforce Intelligence Network (WIN), and the Michigan Economic Development Corporation (MEDC).

The first publication produced by the consortium was the Automation Alley's 2018 Technology in Industry Report, which was released April 30 at the Detroit Institute of Arts.

The National Institute of Health (NIH) has

Please note that the library keeps more comprehensive lists of faculty publications over time.

Please see the website at <http://libraries.udmercy.edu/archives/achievement/index.php?type=1>

UDM faculty names are boldedbLLdbUDM student names are italicized.

† Research donebLs part of an Institutional Research Fund Grant

‡ Research donebLs part of a Research Leave

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