Jul 2017 Media Report

Aug. 1, 2017

Jul 2017 Media Report - a monthly look at what is being written about the MSU College of Engineering community.

• Grand Rapids Semester, one of four summer opportunities created by The Center For Spartan Engineering, has helped 25 student interns in Grand Rapids-area companies immerse themselves in West Michigan during a 10-week class and a variety of social and cultural events. The goal – keep the Spartan talent in West Michigan.

Grand Rapids Press/MLive

• Jackson Semester was also featured, informing readers about the one-credit class for engineering students at MSU who are interning in Jackson, along with Detroit, Lansing, and Grand Rapids.

Jackson MLive

MSU was well represented on Belle Isle during the 35th Metro Detroit Youth Day on July 12. Drew Kim, assistant to the dean of the MSU College of Engineering, said his team works to make a difference in Detroit students’ lives while encouraging them to become engineers.

C & G Newspapers

Media around the country reprinted a column by Arend Hintze, assistant professor of integrative biology and computer science and engineering, on “What an artificial intelligence researcher fears about AI.” The Conversation is an independent news source from 53,000 academic and research professionals. Hundreds of media picked up the story, including:

Bismarck Tribune
CBS News
Even the best facial recognition systems fail 5 to 10 percent of the time, Anil Jain tells the Associated Press in a story, *Airport Face Scans Stir Privacy Issues*, published by hundreds of media around the country. A small sample includes:

- Houston Chronicle
- Minnesota Star Tribune
- Orlando Sentinel
- Tampa Bay Times
- Toledo Blade
- Voice of America

China’s all-seeing surveillance: A world where people can be tracked by their faces wherever they go is still a long way off and will require much better algorithms and cameras than currently exist, said the head of MSU's Biometrics Research Group Anil Jain.

Strait Times
fellow of the American Society for Engineering Education (ASEE).

Mahmood Haq, an assistant professor in civil and structural engineering, was a featured faculty member for his work on multimaterial joining at MSU.

ME professor emeritus Robert Hubbard is one of three honored with the SAE International John Melvin Motorsports Safety Award. Hubbard and his partner, James Downing, invented the Head and Neck Support Device (HANS), credited with saving the lives of an untold number of racers by reducing the likelihood of head and neck injuries.

“Why I still unlock my phone with an old school password.” - In 2017, a group of researchers from New York University and Michigan State University developed a set of so-called “master prints” that successfully unlocked phones 65 percent of the time in a simulation. Professor Arun Ross, of the Department of Computer Science and Engineering, is co-author of this research.

Alumni news

At the one-year anniversary of the loss of Mike Sadler ('13, AES) on July 23, a number of life celebrations remembered MSU’s talented football punter and engineering graduate.

The Midland Research Institute for Value Chain Creation has hired Amanpreet Kaur ('16, PhD, electrical engineering) for research on materials, sensors and circuits in smart packaging.

Renowned computer scientist Charles Bachman ('48 in engineering, 2015 MSU Honorary Doctor of Engineering) died July 13 in Lexington, Mass. He was 92. His many awards included the prestigious Turing Award and National
Medal of Technology and Innovation. Dozens of media published the announcement of his death, including:
New York Times
Washington Post

Steve Price ('16, mechanical engineering) returned to Michigan and set a new American record for toppling dominoes in the U.S. during the third annual Incredible Science Machine (ISM), July 30 in Taylor.
Downriver Sunday Times
MarketWired
Southgate News Herald

F. Patrick D’Eramo ('86, mechanical engineering) has been appointed a voting member of the University of Toledo Board of Trustees. Since 2014, he has been president and CEO of Martinrea International Inc., an Ontario, Canada-based automotive supplier.
Toledo Blade

Tony Grant ('02, electrical engineering) and award-winning Spartan football player (1998-2002) is winning in Michigan’s frenetic craft beer game.
Lansing State Journal

Current students
Sophomore Justin LaBelle is among 21 students selected nationally for an IACMI summer internship – a 10-week experience at IAMCI’s vehicle composites facility in Detroit’s Corktown area. Justin is a chemical engineering student.
Composites World

The Duff family of Gaylord are highlighted in this feature story, including daughter Geena, who is a mechanical engineering student at MSU. She is doing an internship at Gallo Winery in California this summer.
Gaylord Herald Times

Incoming students
Freshman Dominique Long wants to be a Spartan football player and a mechanical engineer. He is bringing his athletic skills and 4.7 GPA from Westerville, Ohio, to MSU to do both.
Land of 10

Ryan Heleski, an academic scholar at Bad Axe High School, will pursue a degree in civil engineering at MSU this fall as a member of the MSU Honors College.
MLive
**Summer Haught**, the valedictorian at Goodrich High School, will major in **environmental engineering**. **Gerald Sula**, an academic scholar at Goodrich High School, will prepare for medical school using a concentration in **biomedical engineering**.

*Flint Journal*

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**MSUToday Pride Points**

- **July 6**: Mary Anne Walker, **director of global engineering**, toured universities in Bonn, Cologne, Bochum and Hamburg June 18-24 on a **DAAD academic research exchange**.
- **July 10**: Ten Michigan State University professors, including Shanker Balasubramaniam and Venkatesh Kodur, have been named **University Distinguished Professors**.
- **July 14**: Roozbeh Dargazany, assistant professor of civil and environmental engineering, was awarded a prestigious American Chemistry Society doctoral new investigator grant.
- **July 20**: MSU is a core partner in the national Institute for Advanced Composites Manufacturing Innovation (**IACMI**).

**Related Website**: [Communications contact: Patricia Mroczek](http://www.egr.msu.edu/news/2017/08/01/july-2017-media-report)