IN THE NEWS -- MSU College of Engineering

December 2016 Media Report

MSU Engineering was showcased in national media coverage in December, especially from two stories that appeared in media ranging from the Christian Science Monitor to the Chronicle of Philanthropy to the Associated Press.

The MSU College of Engineering received its largest individual gift in the history of the college. A $10.7 million bequest from California entrepreneur John R. Koza joins a previous cash gift of $2 million, bringing his total giving to $12.7 million to support the college and the BEACON Center for the Study of Evolution in Action.

• The Associated Press moved the story across the U.S., 12.8.2016

• Here is a sampling of media stories. (Some links only stay active a short time.)
  - MLive, 12.8.2016
Research by Nelson Sepulveda, associate professor of electrical and computer engineering, on flexible devices that capture energy from human motion continues to move around the country and the world.
Also, Nelson Sepulveda is featured in MSU’s newest national commercial, which is currently playing on the BTN network during Spartan sports. View the new video, “What Makes A Spartan A Spartan” and brief comments by Nelson Sepulveda: “We can accomplish any goal.”

University Distinguished Professor of Computer Science and Engineering Anil Jain continues to attract national media attention. Some of his new and continuing stories include:

• Eye and fingerprint scanners will double by 2021, Jain predicts. "Given the price sensitivity in the automobile sector and long design to manufacturing cycle, it is difficult to adopt the latest biometric technology in the auto sector.”
  Tech Republic, 12.1.2016

• Is fingerprinting your phone a good idea?

• How to beat a fingerprint scanner
  UnDark, 12.8.2016

• Biometric authentication growing for mobile devices, but security needs work
  GCN.com, 12.7.2016

• Jain is named to Thomson Reuters most highly cited researchers in the world

• Facebook facial recognition goes on trial. “The question is what they store in the database,” explains Jain.

Other December media --

James F. Klausner, chair of mechanical engineering, has joined the board of the new International Titanium Foundation to support student involvement and research in the titanium metal industry.
premier synthetic biology competition took a third place for contributing a new cyanobacterial part. **ChEMS assistant professor Tim Whitehead** served as PI.

MSUToday, 12.20.2016

The **AP** reported MSU is planning a new building “that’s designed to bolster the university’s efforts to support growth in STEM-related fields with research.” MSU approved construction of the **Interdisciplinary Science and Technology Building** on Dec. 16, which is expected to cost about $100 million and be finished in August 2019.

ASEE First Bell, 12.19.2016
Indiana Ag Connection, 12.19.2016
MSUToday, 12.16.2016

Social media highlighted coverage on **Fall 2016 Design Day**, which included 25,000 views of photos related to Design Day. See **Dean Leo Kempel** and student participants in the MSUToday video. Additionally, WILX TV 10 Lansing did a story, among other media mentions. **Design Day was the MSU Pride Point on Dec. 9.**

MSUToday, 12.16.2016

**Annick Anctil, Joyce Chai, Mehrnaz Ghamami, and Mi Zhang** were among researchers funded in the new round of Science and Society at State (S3) grants. S3 has awarded a total of 34 grants to promote interdisciplinary scholarship and new collaborations on the MSU campus.

MSUToday, 12.16.2016

Two from the College of Engineering were among nine students honored by the MSU Board of Trustees for perfect 4.0 GPAs. Honored were **Rachael Acker** (mechanical engineering, and **Adam Schoonmaker** (computer science).

MSUToday, 12.16.2016

Civil engineering junior and Arabic language major **Surayya Maultsby** received the Benjamin A. Gilman International Scholarship to study Arabic language and culture for six months in Amman, Jordan, this spring.

MSUToday, 12.16.2016

**BTN Year in Review** includes robotic fish research by **Xiaobo Tan** and his research team in the **Department of Electrical and Computer Engineering.**


**Alumni**
**Balaram K. “B.K.” Singh (MS ’64 CIVIL)** is honored for 51.5 years with as an engineer with the Michigan Department of Transportation. His tenure is currently the second longest in Michigan.


**MSU Pride Points**
- **Dec. 9:** Projects of 140 engineering and computer science teams will be shown for Design Day in the Engineering Building. [go.msu.edu/PKv](http://go.msu.edu/PKv)
- **Dec. 30:** Civil engineering and Arabic language major Surayya Maultsby received a scholarship to study in Jordan this spring. [go.msu.edu/LXy](http://go.msu.edu/LXy)

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