Governor, ElectraMeccanica Celebrate Start of Electric Vehicle Production

Governor Doug Ducey and ElectraMeccanica recently celebrated the start of production for the company's electric vehicles, continuing Arizona's manufacturing momentum major announcements from semiconductor and battery manufacturer.

"Arizona and our thriving manufacturing ecosystem have made quite the statement over the last six days," said Governor Ducey at the production facility commissioning event. "Arizona has long been a driving force of innovation. ElectraMeccanica, with its one-of-a-kind vehicles, is further proof of that. The company adds to a growing list of electric vehicle manufacturers and suppliers flocking to our state."

The governor toured the campus which will also be the home to the company's headquarters – officially establishing ElectraMeccanica as an American Original Equipment Manufacturer (OEM). ElectraMeccanica is the fifth electric vehicle manufacturing facility to open in Arizona since 2016. The electric vehicle manufacturer's Mesa production facility "went online" December 12, and will ultimately have the capacity to produce up to 20,000 vehicles per year. Read more.

Year One of the Bipartisan Infrastructure Law

The Biden Administration recently updated state and territory fact sheets that highlight the nationwide impact of the Infrastructure Investment and Jobs Act, the largest long-term investment infrastructure and competitiveness in nearly a century. To date, almost $3.3 billion in funding has been announced and is headed to Arizona with over 230 specific projects identified for funding. Access information about Arizona projects here.

Arizona Engineering and Health Researchers Unite to
Improve Cancer Treatments

Eradicating cancer is a complex goal because of the environment in which the disease grows – the human body. "We've cured cancer in petri dishes, and we've cured cancer in mice. We haven't cured cancer in people, because people are none of those things," said University of Arizona researcher Jennifer Barton, Thomas R. Brown Distinguished Chair in Biomedical Engineering and director of the university's BIO5 Institute.

Barton is part the University of Arizona Cancer Engineering Initiative, which was awarded $10.8 million over three years through the state of Arizona's New Economy Initiative, beginning fiscal year 2022-2023, according to a news release.

The effort began with David W. Hahn, the Craig M. Berge Dean of the College of Engineering, and Joann Sweasy, the Nancy C. and Craig M. Berge Endowed Chair for the Director of the University of Arizona Cancer Center. They formed a working group around a shared vision: Merge engineering and cancer research to better account for the realities of how and where cancers grow to improve diagnosis, prevention, and precision treatments for cancer. Read more.

Licensing Board Meeting

The Arizona State Board of Technical Registration will hold its next meeting on Thursday, January 5. Access the meeting information here. Please review the meeting agenda prior to requesting a Google Meet invite to the meeting.

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NSPECon23 Heads to Louisville

Mark your calendars to attend NSPECon23 in Louisville, Kentucky, August 2-4. NSPECon provides an opportunity to build your network of professional engineers and advance your career by learning new skills, expanding your expertise, and preparing for future developments in the industry. The conference presentation proposal submissions site is open (submission deadline: January 25). Stay tuned for more information on registration, session topics, sponsorship opportunities, and additional conference activities!

If you want to reminisce about the fun, comradery, engagement experienced during this year’s NSPECon (Philadelphia) in preparation for NSPECon23, visit NSPE’s conference photo albums on Flickr.
Take Advantage of Professional Development Opportunities

It’s not too late for NSPE members to access the 2022 lineup of WORKability Wednesdays webinars. Access these free recorded webinars and earn PDHs before the end of the year.

The presentations address various topics of interest to professional engineers including the following:

- **Amplifying the Current Infrastructure for the Imminent EV Transition**
- **Engineering: Addressing Unintended Consequences as a Professional**
- **What Separates Good Engineers From Great Engineers**
- **Ethical Case Insights: Lessons in Disclosure**
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