

## **Internationally renowned Fred Cartwright named President of Prūv Mobility Thought-leader in development of advanced mobility heads home to Indiana**

COLUMBUS, Ind. – He’s been described as a heavyweight in auto-industry research, a thought-leader in the area of autonomous mobility, an accomplished engineer and a proven leader in new business development. Fred Cartwright, who spent 32 years as an executive at General Motors and the past five years as Executive Director of the Clemson University International Center for Automotive Research (CU-ICAR), has been named the new President of Prūv Mobility Ecosystem. Prūv is creating connected and autonomous technology testing facilities in Indiana (USA).

“There’s going to be more change in the next 10 years than there has been in the past 50 in the automotive industry,” said Cartwright. “Prūv is well-positioned to become a leader advancing the technology of self-driving vehicles and smart cities, and I’m thrilled to take on this new role and help usher in these changes.”

Prūv Mobility, based in Columbus, Ind., formed an alliance late last year with the Purdue Research Foundation to develop a state-of-the-art research facility and a smart city proving grounds for CAVs and related technologies. The facility will be adjacent to Purdue University’s main campus in West Lafayette, Ind. Prūv is also working on other alliances that include the aviation, construction and agriculture industries.

“No pun intended, but the sky’s the limit for what we can accomplish at Prūv,” said Cartwright. “There’s a hole in the transportation industry because there’s not enough capacity to test all the vehicles, aircraft and related products in this arena. You can stand on the sideline or get in the game. We are getting in the game.”



Fred Cartwright



John Fairbanks

“Appointing Fred Cartwright as our new president is a global coup,” said John Fairbanks, CEO of Prūv. “There’s no better candidate in the world than Fred for taking Prūv to the next level. With his vast experience, Prūv will become a world-wide leader in providing companies, government entities and academic research universities a secure place to promote research and development, test, validate and commercialize their products, services and technologies.”

Cartwright is originally from Indiana, having graduated from the renowned Rose-Hulman Institute of Technology in Terre Haute, Ind., with a degree in mechanical engineering. He also holds an MBA from prestigious Butler University in Indianapolis. PRUV’s Indiana public affairs representative, Victor Smith, a Principal of Bose Public Affairs Group and a former Indiana Secretary of Commerce, said that “Fred Cartwright has a wealth of knowledge, experience and relationships in the autonomous vehicle world, all of which will bring great value to PRUV and its Indiana project.”

During his 32-year career at GM and Allison, he held numerous high-profile positions, including:

- Director of New Business Initiatives
- VP of Alliances and New Business Development for GM Europe
- Director of Technology Planning and Competitive Intelligence for GM Powertrain
- Program Manager/Director of Allison Electric Drives™ for Allison Transmission
- Design/Test/Application Engineer of Military Products for Allison Transmission

In 2013, Cartwright took over as executive director of the Clemson University International Center for Automotive Research (CU-ICAR) in Greenville, S.C., which is a \$250-million automotive research and education facility covering 250 acres. As head of the CU-ICAR campus, Cartwright helped bring new companies to the region, establish partnerships in advanced manufacturing and autonomous vehicle deployment, as well as grow global awareness of CU-ICAR and the city of Greenville.

Carla Bailo, CEO and President of the Center for Automotive Research (CAR) and a Vice President of the Society of Automotive Engineers (SAE) states, “Fred led CU-ICAR to become an academic powerhouse of automotive research. He has a way of collaborating with the public and private sector that will enable him to successfully drive the PRUV objectives.” Cartwright retired from CU-ICAR at the end of 2017.

At age 59, Cartwright said he was looking for a mission, not a job. The mission is to build a unique ecosystem of collaborative business units that drive autonomous mobility. The position of president, which he assumes in mid-February, melds perfectly with his background and talents. He is also pleased to return to the Hoosier state to be closer to family.

“Fred Cartwright is a global leader in the new world of transportation. This is great news not just for Indiana, but for the entire *autonomous movement*. And the CAV center of gravity is moving with Fred,” according to Tom Snyder, former president of Ivy Tech Community Colleges in Indiana and former president of Remy International, makers of hybrid automotive technologies, starters and alternators.

#### **About Prūv Mobility Ecosystem**

[Prūv Mobility Ecosystem](#) is a privately held corporation that develops smart infrastructure test-beds for research, development and validation of connected, autonomous and advanced propulsion technologies, vehicles and associated components. Prūv platforms in development include a commercial vehicle test track and proving grounds, a systemwide data dome and an autonomous vehicle validation facility - all to be developed as part of an urban-inspired “Smart City.” Prūv Mobility Ecosystem is an innovation hub to future-proof connected and autonomous technologies.

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