



# Initiative for Electrified and Autonomous Mobility

## Purdue School of Engineering and Technology

### University

Indiana University-Purdue University  
Indianapolis

### Center Director

Clayton Nicholas  
Razi Nalim

### Location

Indianapolis, IN

### Center Since 2021

### Center Activities

- Knowledge Dissemination
- Workforce Development
- Innovation and Applied Research
- Vision for EAV Deployment

### Clients

- Toyota Mobility Foundation

### Contact Info

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### Website

<https://ieam.iupui.edu>

### Social Media

Twitter: [https://twitter.com/IUPUI\\_EngrTech](https://twitter.com/IUPUI_EngrTech)

Facebook: <https://www.facebook.com/etiupui>

Instagram: [https://www.instagram.com/engrtech\\_iupui/](https://www.instagram.com/engrtech_iupui/)

LinkedIn: <https://www.linkedin.com/school/purdue-school-of-engineering-and-technology-iupui/>

The Initiative for Electrified and Autonomous Mobility (IEAM) is a US Economic Development Administration university center based in the Purdue School of Engineering Technology at IUPUI. In partnership with the Transportation and Autonomous Systems Institute (TASI) and the Center for Excellence in Manufacturing (CEM), IEAM will focus on electrified and autonomous transportation. The imminent and ongoing global disruption of technologies in transportation, provide a substantial opportunity for the US and the Indiana region to lead and capture economic benefits from this disruption. The Indiana region needs to prepare for this change and how it will affect logistics, manufacturing and transportation industries

### Vision

To provide the tools and resources Indiana's economy needs to prepare for the impact of disruptive advancements in electrified and autonomous mobility, both socially and technologically, helping the region remain competitive in the fields of mobility, manufacturing, and logistics well into the 21st century.

### Our Goals

- Establish a mutual forum to identify, discuss, study, and bring into focus challenges and opportunities facing the Indiana Region.
- Provide an organization for effective communication and coordination among governments and agencies.
- Facilitate agreements and cooperative action proposals among member governments.
- Maintain liaison with member governmental units, groups, and organizations.
- Furnish general and technical assistance to member governments as requested.
- Review, coordinate, and disseminate information regarding federal, state, and local programs.

### What We Offer

#### Knowledge Dissemination

Create and develop tools to become a resource that regional partners can leverage for information on EAV transportation systems

#### Innovation and Applied Research

In preparation for the eventual deployment of EAV transportation systems, collaborate with regional partners to encourage innovative ways of leveraging EAV systems

#### Workforce Development

Work with regional partners to address future workforce needs by collaborating with industry, government and academia

#### Vision for EAV Deployment

Collaborate with regional partners to provide a vision of the deployment of EAV transportation systems

