

# Internet of Things (IoT)

***Check out our additional pages related to IOT by clicking out Internet of Things on the left.***

## **Co-Leaders**

- Edward Aractingi – Marshall University
- Brian Stengel - University of Pittsburgh
- Raj Veeramani – University of Wisconsin

## **Scope Statement:**

***The IOT will incorporate many physical devices, sensors and facilities into a variety of public and private networks. This possibility presents many opportunities and challenges for our members and the world.***

## Potential areas for innovation

- IoT Sandbox
- Smarter Cities / Smarter Campuses
- Smart Grid Testbed

## Some related initiatives

- Many individual member institution programs
- NSF projects in "cyber-physical systems"
- Industrial Internet Consortium test beds

## A few potential use cases

- Smart homes, campuses, and cities (including transportation, public safety, energy and power, building operations, ...)
- Health care (Internet of medical Things, telemedicine, genomics and proteomics, medical imagery, ...)
- Industrial manufacturing