Job Opportunities

Interested in Science and Technology? Ever wondered what is a smart grid? Want to learn more about electricity? Want to create and control smart devices to enable the smart grid?

Be a part of the team of experts working on the next-generation smart grid technologies at the iCREDITS Center at New Mexico State University! We are looking for talented and enthusiastic individuals to join us!

Available Positions

• Undergraduate and graduate research assistants as well as post-doctoral researchers to assist in research projects
• Undergraduate and graduate students to help coordinate center activities

Requirements

• Majoring in Electrical Engineering, Computer Science, or Computer Engineering
• Excited and enthusiastic about smart grid technologies. Understanding of power systems is a plus!
• Applicants for undergraduate and graduate positions must be US citizens or permanent residents

Research Projects

ENERGY: Develop a formulation for energy delivery, and evaluate, validate and demonstrate the concepts through simulation studies and implementation.

COMMUNICATION: Design a novel, scalable communication architecture that enables smart grid entities to effectively communicate with each other.

COORDINATION: Design coordination mechanisms that allow smart grid entities to coordinate their actions to ensure reliable and efficient energy delivery.

MONITORING: Develop techniques to detect and classify in real time disturbances occurring in transmission and distribution networks, so that system...