



CREDC Summer School

June 12-16, 2017 · Q Center · St. Charles, Illinois

The Cyber Resilient Energy Delivery Consortium (CREDC) is excited to present the 2017 Summer School program to be held June 12-16, 2017! Our opening reception will be held on June 11, 2017.

We invite energy utility and industry professionals, academic and industry researchers, and college students to attend and explore the nexus between energy delivery systems, cybersecurity, and resilience. This event also offers participants an opportunity to network with peers, learn about ongoing research & development efforts in academia and industry, and start collaborative research initiatives.

Program, Fees, Deadlines

Our [summer school program](#) is an intensive, engaging, and value-packed week of topics and integrated learning activities focused on cybersecurity and cyber-resiliency of energy delivery systems for the electric power and oil & gas industries. The core program emphasizes basic of security and resiliency for cyber infrastructure in energy delivery systems. Advanced sessions will provide a detailed walk-through on past, real attacks against critical EDS, hands-on sessions on how to protect against ICS malware, panel discussions on EDS resilience, and state-of-the-art research results presented by academic and industry practitioners on the resilience of electricity and oil and gas infrastructures. Sessions will offer complementary hands-on training exercises. Program plans include complementary hands-on training exercises, lightning talks (proposal deadline May 15), networking socials, a poster session (proposal deadline May 15), a job fair & information session, and extended labs and learning opportunities.

| Important Deadlines | |
|-----------------------------|----------|
| Early Bird Registration | April 30 |
| Student Program Application | April 30 |
| Lightning Talk Proposal | May 15 |
| Poster Proposal | May 15 |
| Regular Registration | May 17 |
| Q Center Lodging | May 19 |
| Last Day to Register | June 1 |

The early bird registration fee is \$1500. More information is online at <http://go.illinois.edu/2017CREDCSummer>.

Student Program – Application Deadline for all materials is April 30 (extended)

Academic students interested in attending the 2017 CREDC Summer School have an opportunity to apply for the Student Program which funds the cost of registration fees, lodging, and meals while at the event (also see [FAQs](#)). Students attending the summer school will also have an opportunity to submit a resume to be distributed at the Job Fair & Information Session, submit a Lightning Talk proposal, and submit a poster session proposal. Applicants must be enrolled in a degree-granting program at a university or college in the United States. Preference will be given to students with demonstrated academic, research, and/or career interests in cybersecurity of energy delivery systems.

Corporate Sponsorship

Want to increase brand awareness with top-tier emerging practitioners and researchers in this area? We welcome corporate sponsorship in making the 2017 Summer School a success. Contact yardley@illinois.edu.

About CREDC: The Cyber Resilient Energy Delivery Consortium (CREDC) is a five-year, \$28.1 million research and development initiative that is funded by the Department of Energy and the Department of Homeland Security. Research is focused on cybersecurity and cyber-resiliency of energy delivery systems for the electric power and oil & gas industries. CREDC builds on the success of the preceding Trustworthy Cyber Infrastructure for the Power Grid (TCIPG) consortium. For more information about CREDC, visit <http://cred-c.org>.