



AN EVENING OF HANDS ON RESILIENCE CHALLENGES

Presented by Idaho National Laboratory and Argonne National Laboratory

Date: Tuesday, August 21, 3:30-6:00pm

Location: Embassy Suites by Hilton Denver Downtown, Crestone Foyer

Students who will attend must register at <https://secure.inl.gov/ResWeek2018/events> and enter registration code **GAME for free admission to the conference for the Gaming Competition only.**

Prizes and Bragging Rights to the winners of each competition!

Resilience Week 2018 is an IEEE technically co-sponsored symposium dedicated to advancing the interdisciplinary dialogue on policy and technologies that accelerate critical infrastructure and community resilience to unexpected and malicious threats. As part of the symposium, two resilience challenges will be presented at the reception on August 21. Please join us during the reception and participate in the challenges or attend Resilience Week and register here: www.resilienceweek.com.

The Five Gates of Resilience: Capture the Flag Virtual Maze

Not all resiliency measures occur in the physical world. Try your hand at our five level cyber resilience maze. Each level is a different environment but you must pass the previous level in order to gain access to the next. Do not be fooled by the ease of some environments, as they will increase in complexity. Look for the flags throughout the environment, but be mindful not all clues may lead you down the right path. Person who can complete this maze in the fastest time is declared the winner. If no one completes the maze, the person who has the most flags will be declared the winner. This resilience maze was designed and developed by the initiators of the Department of Energy's Cyber Defense Competition: <https://cyberdefense.anl.gov>.

Grid Game: Cyber-Physical Challenge

The Grid Game is real-time simulation based environment that challenges players to compete with each other to grow the best micro-grid in the universe. They must hurdle multiple obstacles of basic understanding of the electric grid to create balanced growth of their community with investment in power station and cybersecurity. Resilience Week attendees and local students will compete for the honorary title of Doctor of Resilience.

Get a head start on the challenge by visiting the game website:

<http://gridgame.ironforidaho.net>

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