DEPARTMENT OF CIVIL, STRUCTURAL AND ENVIRONMENTAL ENGINEERING

University at Buffalo The State University of New York

CSEE GRADUATE STUDENT ASSOCIATION

EERI Student Chapter University at Buffalo

MCEER EARTHQUAKE ENGINEERING TO EXTREME EVENTS

Engineering Seminar

Clean Energy America Background

Clean Energy America (CEA) is comprised of a group of nuclear energy experts who volunteer their time to raise awareness about the benefits of nuclear energy as a clean, reliable and affordable source of energy. During operation, nuclear power plants produce zero carbon emissions, thus providing a clean alternative for today and the future. Nuclear energy produces electricity 24 hours a day, seven days a week and holds an exemplary safety record. In addition to the environmental benefits and high safety standards, nuclear energy is an affordable way to produce electricity. As we strive to anticipate the needs of future generations and with the rising consumer costs we face today, nuclear energy must be a part of the energy portfolio of the United States.

As the up and coming leaders in their field, CEA speakers will play a crucial role in the nuclear industry and in the energy industry as a whole. While some work day to day in nuclear power plants as nuclear and design engineers other speakers have backgrounds in finance, law and mining. Many CEA speakers are young professionals and all feel compelled to share their expertise and passion for a clean, reliable and affordable energy source.

CEA media tours will include events on college campuses, presentations to civic groups and meetings with other organizations. The program hopes to attract students to a career in the nuclear energy industry through its focus on younger audiences. The program seeks traditional and new media outlets to reach a large audience and generate more awareness for nuclear energy.

CEA is sponsored by the Nuclear Energy Institute. More information can be found on the CEA website, www.cleanenergy4america.org.

Will Cothen graduated from the Carnegie Mellon University where he earned a Bachelor of Science in Mechanical Engineering. Will is currently employed by FirstEnergy as a Unit Supervisor at Beaver Valley Power Station Unit 1. As Unit Supervisor, he directs and oversees the unit to ensure safe and reliable operation. To perform this role, Will is licensed as a Senior Reactor Operator by the Nuclear Regulatory Commission. Previously, he worked as an engineer in Probabilistic Safety Assessment group in the Beaver Valley Design Engineering Department. He also earned an equivalency certification as a Senior Reactor Operator at BVPS Unit 2.

DATE: Tuesday, April 12, 2011

TIME: 12:30 P.M.

LOCATION: 140 KETTER HALL, NORTH CAMPUS, UNIVERSITY AT BUFFALO

Snacks and refreshments will be served