



**Congress of the United States
House of Representatives
Washington, DC 20515**

**Rep. Mike Simpson
FY2010 Homeland Security Appropriations
Member Project Requests**

In accordance with the policies put forth by the House Appropriations Committee, I would like to share with you some information regarding the projects that I have submitted for consideration in FY2010 Homeland Security Appropriations Bill.

Project Name: Power and Cyber Systems Protection, Analysis, and Testing Program

Amount Requested: \$4,000,000

Account: NPPD Infrastructure Protection and Information Security

Recipient: Idaho National Laboratory

Recipient's Street Address: 2525 North Fremont St., Idaho Falls, Idaho 83415

Description: The proposed funding will be used to conduct vulnerability analysis, testing, and protection of power and cyber connected systems for the Department of Homeland Security, utilizing the unique resources available at the Idaho National Laboratory, such as the electric grid, SCADA and control systems, cyber and communication test beds, and the explosives test range. The project entails collaboration with leading universities and other National Laboratories to leverage ongoing research at these institutions and advance the state-of-the-art in building resilience into infrastructure systems. The funding would be used to obtain full-scale systems in sectors of interest to DHS for testing of vulnerabilities, identification of protection strategies, and evaluation of resilient designs; partner with universities and National Laboratories to develop resilient control systems; and establish a program that develops new protection schemes. The INL is uniquely placed to carry out this program, which leverages its ongoing work in this area sponsored by DoD, DHS, and Intelligence Agencies and its established relationships with industry, universities, and National Laboratories. Full funding would complete this phase of the project, which was funded in FY09.

I appreciate the opportunity to provide a list of the projects I have requested in the FY2010 Homeland Security Appropriations bill on behalf of Idaho and provide an explanation of my support for them.