

INL Intelligence

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A high-level monthly briefing on operations and activities at the U.S. Department of Energy's Idaho National Laboratory
Work at the lab advances the Department's mission to ensure America's security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions.

■ CAES Teams Win Multiple Grants

Researchers affiliated with the Center for Advanced Energy Studies, a partnership involving Idaho National Laboratory and the state's three public research universities, won three different grants worth \$5.3 million over the past month. The grants, all awarded by the U.S. Department of Energy, will support research related to solar energy, geothermal energy and energy efficiency. The winning research teams represent collaborations among Boise State University, University of Idaho, Idaho State University and INL. "Winning these grants illustrates the power of collaboration and what the CAES partners can achieve by working together," said Bill Rogers, CAES director. "We are very proud of our researchers. Their hard work is really paying off."

■ DOE Program Staff Welcome New Facility

Chemists and technicians associated with the U.S. Department of Energy's Radiological and Environmental Sciences Laboratory (RESL) recently celebrated the opening of their new lab facility in Idaho Falls on the grounds of the INL Research Center. The facility, built to Leadership in Energy and Environmental Design (LEED) Gold standards, comprises 23,000 square feet of office and highly specialized laboratory space. "We have been looking forward to our new facility with great expectation," said Anita Bhatt, RESL director. "Now that we've moved in, RESL programs will be able to offer our DOE and international customers not only quality services, but the possibility of expanding those services." The mission of RESL is to provide measurement quality assurance for programs that protect workers, the public and the environment.

■ Lab Hosts Regional Water Conference

INL earlier this summer hosted the inaugural workshop of the Mountain West Water Institute in Salt Lake City. Lab representatives were joined by more than 50 other participants from 17 regional water agencies and institutions. INL announced the selection of eight teams that will compete for \$1 million in research grants related to Western water issues. The MWWI is intended to serve as a regional science and technology research enterprise dedicated to delivering science-based solutions to ensure sufficient clean water to meet current and future needs in the face of population growth, energy production, economic development and climate variability.

■ INL Leader Receives Agency Recognition

Harold McFarlane, INL's acting associate laboratory director for Nuclear Science and Technology, has received a special award from DOE. The Exceptional Service Award was presented in recognition of his support of the Office of Nuclear Energy in 2010 and 2011. "During his tenure at the Office of Nuclear Energy Headquarters, Harold was instrumental in bringing a laboratory perspective to the Nuclear Energy programs, and provided broad technical insight on a variety of matters. His work on the Fukushima response effort, the Generation IV Experts Group and other activities was instrumental in furthering the implementation initiatives and significantly contributed to the overall objectives of the office," according to the award citation.

For more information, contact Lou Riepl at (208) 334-9574.

