

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.

■ Lab Supports Major Regional Energy Conference

INL provided underwriting support, speakers, panel moderators and informational exhibits for this month's Harvesting Clean Energy Conference in Boise. The event attracted nearly 350 participants from the farming, ranching, utility and clean energy industries. This year's conference kicked off with remarks from Idaho Gov. C.L. "Butch" Otter and INL Laboratory Director John Grossenbacher. Specific topics considered over the three days included dairy sustainability, the new Northwest power grid and biofuels for aviation. In addition, there were panel discussions and project overviews on solar and wind energy development, energy efficiency opportunities and Idaho's unique geothermal projects.

■ INL Technology Cited by Major National Publication

The Wall Street Journal this month announced the winners and runners-up for its 2011 Innovation awards. According to the publication, the winners were drawn from a pool of more than 600 original applicants representing nearly three dozen countries. After poring over entries, judges ultimately selected 35 winners and runners-up in categories ranging from health care information technology to consumer electronics. INL received its runner-up award in the energy category for creating a device that improves the accuracy of battery monitoring. INL was the only national laboratory to receive recognition in this year's competition.

■ North Idaho Visited by Lab Leaders

INL hosted two business development forums in North Idaho to highlight the lab's technology deployment and economic development programs as well as regional economic development initiatives. In Lewiston, the forum – co-sponsored by the Clearwater Economic Development Association, Idaho TechConnect and the University of Idaho – featured companies participating in the American Manufacturers Network, a regional consortium created to enhance and assure the domestic supply base for the Department of Defense and to stimulate rural economic growth through the creation and retention of manufacturing jobs. The forum held in Post Falls and co-sponsored by the U of I, Idaho TechConnect and Jobs Plus included updates on the U of I Research Park, the Laboratory of Applied Science and Research, Inc. and a newly formed local equity investment resource.

■ INL Researcher Receives Professional Society Recognition

The American Institute of Chemical Engineers Nuclear Engineering Division recently selected INL's Terry Todd to receive its Robert E. Wilson Award. The award is the division's highest honor and acknowledges the recipient's chemical engineering contributions to the nuclear industry. Todd, an INL Fellow and director of the Fuel Cycle Science & Technology Division, was cited for his contributions "in the areas of nuclear fuel reprocessing and radioactive waste treatment technologies and contributions to the Nuclear Engineering Division." Todd has published over 175 journal articles, book chapters and technical reports and has been awarded 20 U.S. patents and six Russian patents.

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