



## Asset Revitalization Initiative

Mission • Community • Reuse

(ARI)

# THE ASSET REVITALIZATION INITIATIVE QUARTERLY • SEPTEMBER 2013

## Highlights

### The Business Incubator Center Wins the NBIA Dinah Atkins Incubator of the Year Award

APRIL 9, 2013 — One of 7,000 incubators in the world and located on the Department of Energy's Grand Junction campus, [The Business Incubator Center](#) won the National Business Incubator Association Dinah Atkins Incubator of the Year award in the General and Special Focus category. For more information, click [here](#).



*The Business Incubator Center's campus in Grand Junction, CO*

### 2013 National Brownfields Conference

ATLANTA — During the 2013 National Brownfields Conference this past May in Atlanta, The Environmental Protection Agency addressed the reuse of the nation's brownfields—abandoned or under utilized properties stigmatized by past commercial or industrial uses (similar to real property cleanup at U.S. Department of Energy sites)—which is an ongoing challenge for communities of every size. The program featured sessions on sustainable remediation, smart growth, green jobs, creative financing and financial risk management, community and economic development (creating jobs), environmental assessment and cleanup, public health, property cleanup and redevelopment, and much more. For more information, click [here](#).

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## Task Force Updates

- A more user-friendly monthly update for the ARI Task Force was implemented.
- The external [ARI website](#) went live on July 2, 2013.
- The follow-on study for Phase I of “DOE Site Impact on Local Economy” is under way. Phase II will be an in-depth analysis on the impact of DOE sites on their local economies. The Portsmouth, Paducah, Savannah River, Los Alamos National Laboratory, Oak Ridge and Hanford sites were selected based on at least two of the following characteristics: a declining contractor workforce over the past 10 years; large, low-income population; unemployment rate above the national average; and a site workforce that is a large portion of the total local labor force. Oak Ridge was included as a comparison site that has been executing revitalization activities over the past 10 years.
- The guidebook on energy generation projects to help sites identify critical issues *before* contracts are signed, is progressing.
- An ARI report, *Land and Asset Transfer for Beneficial Reuse*, has been completed and is being routed through all DOE offices for review and comment.
- A package for effective asset management and planning has been developed and is being reviewed by the ARI Steering Committee. It includes a framework and mapping of the various tools being developed by the ARI Task Force. The tools include:
  - A white paper on the need for a corporate approach to DOE infrastructure planning (completed)
  - A checklist for sites to use with reuse, modernization, and sustainability efforts (completed)
  - Approaches to improve transfer timelines (under development)
  - A draft guidance memo for favorable lease conditions (under review)
  - A document on attributes of a business case (under development)

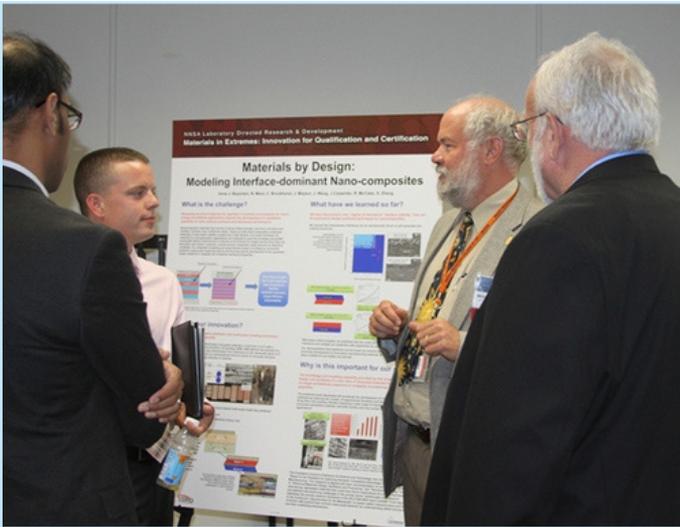
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### Senator Wyden to Obama: “Use Energy Savings Contracts”

MAY 2, 2013 (E<sup>2</sup> Wire: The Hill’s Energy & Environment Blog) — Senate Energy and Natural Resources Committee Chairman Ron Wyden (D-OR) wants President Obama to expedite use of a tool that encourages energy efficiency within the federal government. For entire article, click [here](#).

### NNSA Laboratory Directed Research and Development Symposium

WASHINGTON, DC — The annual National Nuclear Security Administration Laboratory Directed Research and Development program update was held at the U.S. Department of Energy Forrestal Building June 12, 2013, in Washington, D.C. This year’s highlighted subject areas were Materials in Extremes, Big Data to Decisions, and Energy Use Impacts and Mitigation. For more information, click [here](#).



*Experts from NNSA, Nevada National Security Site and Sandia, Lawrence Livermore and Los Alamos National Laboratories attended and shared insights on successful projects and ongoing research.*

### House Approves Measure Establishing Manhattan Project National Historic Park

WASHINGTON, DC — The House of Representatives approved the National Defense Authorization Act of 2014 on June 14, 2013. The Act included an amendment to establish a Manhattan Project National Historic Park which would protect and provide public access to Manhattan Project facilities at Hanford, Washington; Oak Ridge, Tennessee; and Los Alamos, New Mexico. For more information, please click [here](#).

### First “Small Modular” Nuclear Reactors Planned for Tennessee

TENNESSEE — In search of new energy for the future, engineers began to dig and drill core samples, document geologic, hydrologic, and seismic conditions to site the world’s first commercial small modular nuclear reactors. For more information, please click [here](#).



*Small modular nuclear reactors, like the one illustrated above by the firm Babcock and Wilcox, bring together components that are usually housed separately at full-scale plants.*

### Senator Cantwell During Hearing: “B Reactor National Park Can’t Wait”

WASHINGTON, DC – During a Senate Energy and Natural Resources Committee hearing held July 26, 2013, U.S. Senator Maria Cantwell (D-WA) called for immediate action to preserve Hanford’s B Reactor as part of a new Manhattan Project National Historical Park. Cantwell said that a backlog in National Park Service maintenance should not stop the creation of a new park at Hanford. For more information, click [here](#).



Photo: Martin Kaste/NPR

*During World War II and the Cold War, the B Reactor was one of the most secret, closely guarded places in America. Now, you can sign up for free tours with the Department of Energy (DOE).*

## ARI Task Force Workshops

### March 20, 2013: MODERNIZATION

- **Phil Dalby**, Office of Property Management, U.S. Department of Energy, “One for One Offset and Banking Procedures”
- **Dave Michlewicz**, Office of Science, U.S. Department of Energy, “Facilities & Infrastructure Overview”
- **Jeff Underwood**, National Nuclear Security Administration, “Infrastructure Planning”
- **Mark Janaskie**, Office of Environmental Management, U.S. Department of Energy, “EM’s Transfer Process for Excess Facilities, Wastes, and Materials”
- **Steve Trischman**, Office of Environmental Management, U.S. Department of Energy, “DOE - Strategic Planning Overview”

### April 9-10, 2013: DIVERSIFICATION

- **Debbie Barr**, Office of Site Operations, Legacy Management, U.S. Department of Energy, “Lessons Learned for Solar Projects”
- **Carrie Abravanel**, Office of National Environmental Policy Act Policy and Compliance, U.S. Department of Energy, “NEPA Reviews for Property Transfers”
- **Karina Edmonds**, California Institute of Technology, “Tech Transfer at DOE”
- **John Walker**, Deloitte Consulting, LLP, “ARI through Public-Private Partnerships”
- **Maureen Koetz**, Koetz and Duncan, LLC, “Natural Capital Asset Management”

### May 29, 2013: REAL PROPERTY AND ASSET

- **James Anderson**, The Craddock Group, “Brief and Discussion on BRAC Process”
- **Ralph Conner**, Real Property Utilization Public Buildings Service, General Services Administration, “Targeted Asset Reviews and Authorities to Gain New Facilities for Mission Through Excess of Others”
- **Patricia Overmeyer**, Office of Brownfields and Land Revitalization, U.S. Environmental Protection Agency, “EPA’s Land Revitalization Program”
- **Angela Colamaria**, Loan Guarantee Organization Division, U.S. Department of Energy, “NEPA Six Sigma Update”
- **Mark Price/David Steinau**, Office of Property Management, U.S. Department of Energy, “Status of Revisions to the 10 CFR 770 Regulations”
- **Steve Cooke**, Reservation Management Branch, Office of Science, Oak Ridge, U.S. Department of Energy, “Ways to Improve the Approval and Notification Process for Less than Fair Market Transfers Packages”

### July 17, 2013: ENERGY TEAM

- **Martha Shields**, Office of Nuclear Energy, U.S. Department of Energy, “Updates in Nuclear Energy Small Modular Reactor Program”
- **Katie Brown**, U.S. Environmental Protection Agency, “RE-Powering America Program”
- **John Herrera**, National Nuclear Safety Administration Production Office, Pantex Plant, “Pantex Energy Renewable Project”
- **Carolyn Elam**, National Renewable Energy Laboratory, “Energy Systems Integration Facility”
- **Kevin Schneider**, Pacific Northwest National Laboratory, “SPIDERS Phase 1 Utility Assessment”

### OUR MISSION

Asset Revitalization is a U.S. Department of Energy (DOE)-wide effort to advance the future use of its unique and diverse mix of assets, including land, facilities, infrastructure, equipment, technologies, natural resources, and a highly skilled workforce. ARI promotes a more efficient business environment to encourage collaboration between public and private resources. This will support the ability for DOE to achieve its mission and goals and stimulate and diversify regional economies.

### OUR TEAMS

- Communications Team
- Modernization Team
- Diversification Team
- Real Property and Asset Team
- Energy Team
- Steering Committee