

Gateway for Accelerated Innovation in Nuclear (GAIN) Announces: Advanced Nuclear Technology Development Voucher Opportunity

December 13, 2017

IDAHO FALLS, Idaho – The Gateway for Accelerated Innovation in Nuclear (GAIN) today announced the availability of fiscal year 2018 funds for vouchers to assist applicants developing advanced nuclear energy technologies who are seeking access to the world-class expertise and capabilities available across the U.S. Department of Energy's national laboratory complex. The vouchers are provided by the DOE's Office of Nuclear Energy to support nuclear energy innovation.

 [Announcement](#)

U.S. Industry Opportunities for Advance Nuclear Technology Funding Opportunity (FOA)

December 7, 2017

WASHINGTON, D.C. – Today, **U.S. Secretary of Energy Rick Perry** released a funding opportunity announcement (FOA) to support development of advanced nuclear energy technology. The Department of Energy (DOE) is soliciting proposals for cost-shared projects to develop innovative, industry-driven reactor designs and accompanying technologies with high potential to advance nuclear power in the United States.

"Targeted early-stage investment in advanced nuclear technology will support a strong domestic industry now and into the future," said **Secretary Perry**. "This funding opportunity is an important step to ensure our nation continues to benefit from this clean, resilient source of electricity."

DOE expects to make up to \$30 million or more available in FY 2018 awards, subject to the availability of funding. The FOA will be open for a five-year period accepting applications on a year-round basis, with a quarterly selection process. Additional funding will be available in future years, as allocated by Congress.

Through this competition, DOE encourages U.S. companies to partner with other U.S. federal agencies, public and private laboratories, institutions of higher education, and other domestic entities to share expertise needed to successfully develop these innovative technologies.

This FOA is available at www.grants.gov under reference number DE-FOA-0001817. Initial applications are due January 31, 2018.

DOE will conduct a webinar on January 9, 2018 at 1:00 p.m. EST for more information on this funding opportunity. You can register for the webinar [here](#). A Frequently Asked Questions (FAQs) document is also available at www.id.doe.gov.

The 2018 NE Voucher Program was announced as part of the new Advanced Nuclear Technology FOA. For more information please go to gain.inl.gov [FUNDING OPPORTUNITIES](#).



[DE-FOA-0001817](#)



[Announcement](#)

Third Way - Nuclear Reimagined

October 28, 2017

Advanced nuclear technologies can propel the world toward our climate goals by providing affordable, zero-carbon electricity and heat; supporting the growth of renewable energy sources; and supplying clean energy for water.

 [Nuclear Art Showing](#) - View Third Way Images

 [Third Way](#)

Q&A Reddit AMA

October 16, 2017

GAIN's director, Rita Baranwal, participated in a Q&A Reddit AMA (ask me anything) forum along with the HTGR NTD, Hans Gougar, SMR's George Griffith, NSUF's Brenden Heidrich, and INL's Phil Sharpe. They answered more than a dozen questions from Reddit users. The Idaho Falls Post Register featured an article on this event on October 17, 2017. "We thought it would be great to start a conversation about the future of advanced nuclear energy, including reactor designs, fuel types, industry engagement and some of the ideal uses for advanced nuclear systems," INL Director of Nuclear Systems Design and Analysis Phil Sharpe wrote in the AMA introduction.



Big Event Kickoff to Nuclear Science Week

October 12-13, 2017

GAIN was one of the sponsors of the Big Event kickoff to Nuclear Science Week. Nuclear Science Week is an international, broadly observed weeklong celebration that focuses public interest on all aspects of nuclear science. "Our New Energy Horizon" was the title of the forum to engage panel speakers in discussions

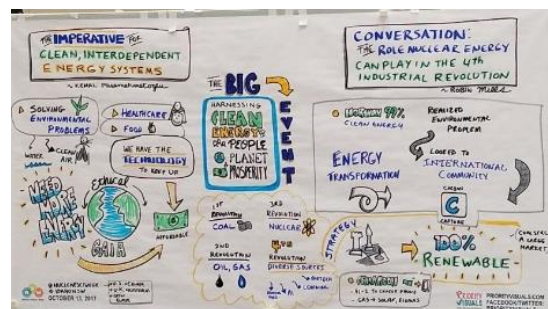


around nuclear energy.

Featured speakers included INL Lab

Director Mark Peters,

author Robin Mills, Kirsty Gogan of Energy for Humanity, and Kathryn McCarthy with the Canadian Nuclear Laboratories. GAIN Director Rita Baranwal was one of the panel speakers for the session on Advancing Nuclear Energy. A graphic recorder captured each of the panel discussions separately in a cartoon-like drawing.



If you have a regulatory question for NRC, please see the [GAIN Regulatory Tab](#) to submit your question.