



Plutonium and Highly Enriched Uranium 2015

INSTITUTE FOR SCIENCE AND INTERNATIONAL SECURITY

Monday, March 28, 2016 – 12:00 – 2:00 pm

*The George Washington University, Elliott School of International Affairs
Lindner Commons, 6th floor, 1957 E Street, NW
Washington, DC 20052*

The Institute for Science and International Security, The George Washington University's Elliott School of International Affairs, and the Nuclear Threat Initiative would like to invite you the event "*Plutonium and Highly Enriched Uranium 2015.*"

The Institute for Science and International Security periodically develops estimates of national inventories of plutonium, highly enriched uranium (HEU), and other nuclear explosive materials. These estimates cover inventories used to make nuclear weapons and those part of civil nuclear programs. The nuclear explosive materials are categorized by country, quantity, origin, and use (military or civil). Understanding the size, status, and production of these materials is essential to preserving international security and reducing the risk of nuclear war, proliferation, and terrorism.

The 2015 collection of studies, funded largely by a generous grant from the Nuclear Threat Initiative, contains comprehensive national estimates of plutonium and highly enriched uranium (HEU) stocks as of the end of 2014.

At this briefing, David Albright and Serena Kelleher-Vergantini will present the 2015 HEU and plutonium estimates, findings, and recommendations for the upcoming 2016 Nuclear Security Summit.



David Albright is the President and Founder of the Institute for Science and International Security. Albright is a prominent nuclear proliferation expert and expert on world inventories of fissile materials. He co-authored four books, including the groundbreaking *1992 World Inventory of Plutonium and Highly Enriched Uranium* (SIPRI and Oxford University Press). A second, greatly-expanded edition entitled *Plutonium and Highly Enriched Uranium 1996: World Inventories, Capabilities and Policies* was published in March 1997. Albright is also a co-editor and contributor to *Challenges of Fissile Material Control* (ISIS Press, 1999) and *Solving the North Korean Nuclear Puzzle* (ISIS Press, 2000). Albright is also the author of *Peddling Peril: How the Secret Nuclear Trade Arms America's Enemies*.



Serena Kelleher-Vergantini is a Research Analyst at the Institute for Science and International Security. She assesses high resolution commercial satellite imagery of known and suspected nuclear sites in Iran, North Korea, India, Pakistan, and Syria. She conducted research and co-authored several studies part of ISIS's 2015 Plutonium and Highly Enriched Uranium Inventories. Serena also conducts research for ISIS's technical assessments on Iran's nuclear program.

Please RSVP to goodson@isis-online.org by Wednesday, March 23, 2016.

A light lunch will be provided.