



Middlebury Institute of
International Studies at Monterey
James Martin Center for Nonproliferation Studies

CNS News & Views: October 2016

Emerging Technology, International Security, & International Law

On October 6, 2016, CNS was honored to join the United Nations Office for Disarmament Affairs, the United Nations Institute for Disarmament Research, and the Permanent Mission of Switzerland to host an event on the disruptive impact of 3D printing, synthetic biology, and autonomous systems on international security--including disarmament and nonproliferation--and international law.

CNS Program Director [Robert Shaw](#) was among the distinguished panelists.

A theme common to the presentations was the importance of engaging industry, academia, and other producers of emerging technologies in multilateral policy and regulatory development, particularly in these relatively early stages.

Read the report.

Ensuring Nuclear Security

Last month, the VCDNP held **a high-level workshop on nuclear security**. The purpose of the event, conducted under the Chatham House rules, was to provide a frank and open forum for representatives at the ambassadorial level to discuss nuclear security issues and help facilitate a positive and substantive outcome at the IAEA's International Conference on Nuclear Security this December.



3D printer. Image courtesy of WikiCommons.



(L-R): VCDNP's Laura Rockwood; US Ambassador Laura S.H. Holgate

The VCDNP also hosted a seminar with US Ambassador Laura Holgate, who discussed the US view on **the future of nuclear security**, as part of VCDNP's biannual Nuclear

Nonproliferation and Disarmament intensive short course for diplomats and practitioners.

VCDNP Executive Director **Laura Rockwood** facilitated these events.

New Analysis Focuses on Middle East, South Asia, Russia

The contours of global security shift almost every day. Here are some of our experts' interpretations of some of the latest developments:

- **"Why the US-Israel Military Aid Package Matters,"** Chen Kane et al in the *National Interest*
- **"A Serious Solution for Syria,"** Farnaz Alimehri in *Georgetown Security Studies Review*
- **"The United States and Russia Are Prepping for Doomsday,"** Jeffrey Lewis in *Foreign Policy*
- **"Hot Takes: Uri in Context,"** Sylvia Mishra (visiting fellow) in SouthAsianVoices.org



President Barack Obama talks with Israeli Prime Minister Benjamin Netanyahu in the Oval Office May 18, 2009.

Official White House Photo by Pete Souza.

CNS experts' views and insights are also regularly featured in the media. Be sure to follow and engage with us on **Twitter** and **Facebook** for all the latest.

CTBTO Youth Group Strategizes in Washington, DC

Eight members of the CTBTO Youth Group (CYG) gathered in Washington, DC from September 21-23, 2016, to meet with nongovernmental organizations about ways to facilitate the entry-into-force of the Comprehensive Nuclear-Test-Ban Treaty (CTBT). Among the participants were three representatives from CNS headquarters in Monterey: **Lin (Irene) Yu** and **Sarah Bidgood**, nonproliferation and terrorism studies master's degree candidates at MIIS and graduate research assistants at CNS, and Sylvia Mishra, a visiting fellow at CNS.



CTBTO Executive Secretary Dr. Lassina Zerbo with CYG members.

Read more.

New Video Lectures

Beyond learning from our in-house experts, CNS students have the opportunity to hear from and engage with visiting experts, officials, and other former and current policy makers. This month, we've added two particularly

prescient lectures by two prominent experts:

- **Lewis A. Dunn** discussed the nuclear disarmament agenda for the next US administration
- **William H. Tobey** on next steps for the nuclear security agenda



Lew Dunn is a principal with Science Applications International Corporation. He served as assistant director of the US Arms Control and Disarmament Agency from 1983-1987 and as ambassador to the 1985 NPT Review Conference.

Tour our video library.

Student Kyle Pilutti Wins 2nd Place in UN Essay Competition

MIIS student and CNS Graduate Research Assistant Kyle Pilutti won second prize in an international essay competition organized by the United Nations Security Council 1540 Committee and the UN Office of Disarmament Affairs, in collaboration with the Stimson Center.

The contest drew submissions from students in forty-four countries around the globe on how best to implement UN Security Council resolution 1540, which establishes legally binding obligations on all UN member states to halt the proliferation of nuclear, chemical and biological weapons.



Nonproliferation and terrorism Studies student Kyle Pilutti

Read more.

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