



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

CNS News & Views: October 2017

"Decoding North Korea" in the *Wall Street Journal*

The *Wall Street Journal* produced an eleven-minute video highlighting how CNS experts use exciting new tools such as satellite imagery and 3D mapping to analyze North Korea's military capabilities.



The team, led by East Asia Program Director Jeffrey Lewis, looks for "the clues that reveal the capabilities of a North Korean missile" to determine bluster from reality. Dr. Lewis also offers the *WSJ* sobering conclusions of where to go from here.

The video has been viewed well over half a million times, and counting.

[Learn more .](#)

The Nuclear Ban behind the Nobel

The 2017 Nobel Peace Prize went to the International Campaign to Abolish Nuclear Weapons for their work to push governments to negotiate the Nuclear Ban Treaty. William C. Potter's *Survival* (August/September 2017) article, "**Disarmament Diplomacy and the Nuclear Ban Treaty**," is the most comprehensive analysis to date on the international politics that led to the ban treaty.



For more analysis and insight into the ban, see:

- Jeffrey Lewis, "**An Award for the Collapse of Nuclear Disarmament**," *Foreign Policy*
- Gaukhar Mukhatzhanova, "**The Nuclear Weapons Prohibition Treaty: Negotiations and Beyond**," *Arms Control Today*
- Gaukhar Mukhatzhanova and Andrea Berger, "**'Stress Testing' the Draft Convention on the Prohibition of Nuclear Weapons**," *CNS*
- Andrea Berger, "**Why the New Nuclear Weapons Ban Treaty is So Polarizing**," *World Politics Review*

- **"Verifying the Treaty on the Prohibition of Nuclear Weapons,"** VCDNP event report with Dr. Thomas Shea
- **"MIIS Alumna Presides Over Negotiation of Nuclear Weapons Ban Treaty."**

Googling for Good

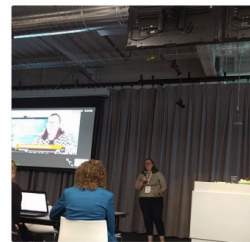
As part of Google's "Google Earth Outreach" (Geo) program, CNS Senior Research Associate Melissa Hanham led a workshop at the Geo for Good User Summit to demonstrate ways that CNS and others are using Google Earth Pro to crowdsource nuclear, chemical, and biological nonproliferation work.

She gave an overview of the team's current projects, how they've implemented Google Earth Pro, and lessons learned.

Learn more about these "new tools."



GoogleEarth Outreach
@mhanham from @CNS_Updates is not a #spyl She is preventing the spread of nuclear, biological, & chemical weapons #geoforgood #awesome



5 3
0:18 PM - 4 Oct 2016 from Berkeley, CA

Google Earth Outreach tweets about Melissa Hanham's 2016 presentation.

Fellows from Asia, Africa, and South America Undergo Nonproliferation Training

During the Fall 2017 semester, CNS is hosting **four visiting fellows** from Chile, China, Ethiopia, and Kazakhstan. The fellows' independent research projects cover a broad range of topics related to cybersecurity, UN Security Council Resolution 1540 implementation in Africa, the Treaty on the Prohibition of Nuclear Weapons, and combatting nuclear terrorism.



Fall 2017 Visiting Fellows with CNS Deputy Director Elena Sokova and Margarita Kalinina-Pohl (left to right) Li Nan, Merkeb Yimesel, Javiera Herrera, and Alimzhan Akhmetov.

Learn more about our Visiting Fellows program.

Spotlight: Andrea Berger

Women in Foreign Policy, an initiative aimed to inspire girls and young women to choose a career in foreign policy, recently highlighted the work and career of CNS Senior Research Associate and Senior Program Manager Andrea Berger, who co-manages CNS's work on East Asian nuclear issues, export controls, and sanctions.



Andrea Berger

In addition to her recent appearances in the *Washington Post*, *Frontline*, and *National Geographic*, she was also published by the Canadian International Council.

Read more.

Rewriting the Nuclear Horror Story

On Friday the 13th, the Writers Guild of America, East streamed a Facebook live panel discussion, hosted by Hollywood, Health & Society, on nuclear threats and innovative solutions.



CNS Program Director Jeffrey Lewis joined Ploughshares Fund President Joe Cirincione, former UNIDIR Director Theresa Hitchens, NUKEMAP Creator Alex Wellerstein, and screenwriter Mark Bombback for a lively, creative, sometimes scary, sometimes hopeful discussion.

Watch the event.

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