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FALL 2019 NEWSLETTER

CISSM, STRI awarded \$900K contract to investigate governance of emerging technologies and WMD

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The 2-year, Office of the Secretary of Defense contract, which is in partnership with the Strategic Trade Research Institute, will contribute to policy development by examining the implications of select emerging technologies on strategic trade controls; by fostering the creation of networks of practice; and by conducting analytical research at the nexus of emerging technologies, strategic trade controls, arms control, nonproliferation, and counterproliferation.

[Learn more »](#)

New CISSM study finds that a majority of Iranians want to leave nuclear deal

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Fifteen months after the United States withdrew from the Joint Comprehensive Plan of Action (JCPOA) and began reimposing sanctions on Iran, 59 percent of Iranians think their country should also withdraw. Three in four (74%) support the government's new policy of gradually exceeding some JCPOA limits and threatening withdrawal unless other signatories do more to allow Iran to benefit from the deal. Just as many (75%) say that Iran should not end nuclear enrichment, even if the United States promises sanctions relief, according to a new CISSM survey,

"Iranian Public Opinion under 'Maximum Pressure'."

[Learn more »](#)

Vogel awarded \$400K NSF grant on bio ethics

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The award, which was made by NSF's Social, Behavioral, and Economic Sciences division and runs for three years, will focus on assessing the ethical issues posed by the development and use of human germline genome editing in China, and its impact on U.S. and global scientific communities. As part of the grant, Vogel and her colleagues will conduct surveys, individual and focus group interviews, and deliberative workshops in Beijing, China, and Washington, DC.

[Learn more »](#)

CISSM Working Paper | China on Arms Control, Nonproliferation, and Strategic Stability

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China and the United States view each other as potential adversaries with mixed motives and divergent value systems, yet both can benefit from cooperation to reduce the risk of war, avert arms races, and prevent proliferation or terrorist access to weapons of mass destruction, CISSM Director Nancy Gallagher argues.

[Learn more »](#)

Q & A with Visiting Cyber Scholar

Pasha Sharikov

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Pasha Sharikov, a researcher from the Institute for USA and Canada Studies (ISKRAN), joined the CISSM research faculty as a visiting scholar this fall. Sharikov, who will be in College Park through Summer 2020, is currently conducting research with CISSM

discussed his research interests with CISSM.

[Learn more »](#)

Growth in Kelleher Fellowship Fund highlights support for CISSM gender initiatives

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Since its launch in spring 2019, the Catherine M. Kelleher Fellowship for International Security has garnered more than \$70,000 in donations and pledges.

[Learn more »](#)

CISSM Working Paper | Fissile Material Security in Civilian Facilities: A System Story

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Why isn't nuclear security improving at the rate or scale advocates believe is necessary? What are the factors and dynamics preventing progress? And where are the most promising opportunities for kickstarting progress? Authors Robert D. Lamb and Arpitha Peteru take a system mapping approach to these questions.

[Learn more »](#)

ICYMI

[Gallagher elected as life member of Council on Foreign Relations](#)

[Rand conference paper awarded](#)

[Gallagher pledges to be nuclear policy gender champion](#)

[CISSM awarded \\$400k for cyber, nuclear research related to U.S.-Russian relations; ISKRAN student and faculty exchanges also funded](#)

Recent CISSM publications

Sara Z. Kutchesfahani, "**Do as I Say, and as I Do: Chinese Leadership in Nuclear Security,**" CISSM Working Paper, September 9, 2019

Xu Chunyang, "**Chinas Evolving Nuclear Export Control Regime,**" CISSM Working Paper, August 30, 2019

Naoko Aoki, "**North Koreas Shift to Diplomacy in 2018: A Result of U.S. Pressure or North Korean Security Calculus?**" July 2019.

Catherine Z. Worsnop, Poorti Sapatnekar, "**Can Non-State Actors Help to Overcome Barriers to State Cooperation? The Case of Global Climate Governance,**" CISSM Working Paper, June 13, 2019

Nancy Gallagher, Steven Kull, "**Americans on Nuclear Weapons,**" CISSM/PPC Report, May 20, 2019

Recent publications by CISSM researchers

Lindsay Rand, "**Information Overload: The Promise and Risk of Quantum Computing,** *Bulletin of the Atomic Scientists*, November 14, 2019.

Clay Ramsay, "**New Surveys Show Trumps Iran Policy has Opposite of Intended Effect,** *Baltimore Sun*, October 29, 2019.

Steve Fetter, Kingston Reif, "**A Cheaper Nuclear Sponge,** *War on the Rocks*, October 18, 2019.

Jaganath Sankaran, "**Big, Fat, Juicy TargetsThe Problem with Existing Early-Warning Satellites. And a Solution,** *Bulletin of the Atomic Scientists*, September 30, 2019.

Anya Loukianova Fink, "**Rhinestone-Covered Icons at Russias Los Alamos,** *Texas National Security Review*, September 18, 2019.

I.M. 'Mac' Destler, Ivo Daalder, "**Bolton Was Trumps Best Match, Until He Wasnt,** *ForeignAffairs.com*, September 11, 2019.

Naoko Aoki, "**The Tell-Tale Flaws in Trump's North Korea Strategy,** *National Interest*, July 29, 2019.

Maria Snegovaya, Sheri Berman, "**Populism and The Decline of Social Democracy,** *Journal of Democracy*, July 1, 2019.

Catherine Z. Worsnop, "**The Disease Outbreak-Human Trafficking Connection: A Missed Opportunity,** *Health Security*, June 14, 2019.

U.S.-Chinese nuclear cooperation

December 2, 2019, 11:30 AM - 1:30 PM
Hudson Institute, 1201 Pennsylvania Avenue,
N.W., Suite 400, Washington, DC 20004

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CISSM Director Nancy Gallagher and CISSM Associate Director Jonas Siegel will be joined by NTI Vice President Laura Holgate for a discussion about nuclear security, energy, nonproliferation, and arms control cooperation between the United States and China.

Read more »

To learn more about other
CISSM events, visit
www.cissm.umd.edu/events
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ABOUT CISSM

CISSM conducts research, outreach and education focused on multiple, overlapping types of international security challenges. The challenges include those posed by dual-use technologies (e.g., information, nuclear and space), political dynamics that threaten human security, and those that require national governments (including the United States, China, Russia, and Iran) to develop innovative forms of international cooperation and governance.

Support CISSM

CISSM's [Target of Opportunity Fund](#) supports exploratory research, education, and outreach efforts on security policy problems for which CISSM does not currently have dedicated grant funding.

The [Steinbruner Student Support Fund](#) provides financial support for research and professional development activities by School of Public Policy students working on any policy problem related to cooperative security.

The [Kelleher Fellowship for International Security Studies](#) supports School of Public Policy students focused on international security policy.

□ **Contact CISSM**

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Dear Devin,