



# CENTER FOR ARMS CONTROL AND NON-PROLIFERATION 2021 ANNUAL REPORT

“*Nuclear weapons may seem like a part of history, but the choices we make about these weapons today will decide our future tomorrow.*”

—William J. Perry, former U.S. Secretary of Defense



CENTER FOR  
ARMS CONTROL AND  
NON-PROLIFERATION

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# EXECUTIVE DIRECTOR MESSAGE

**Reflecting upon the challenges and many** successes of 2021, the phrase that keeps coming to my mind is *staying power*. Our staff has continued to adapt to the shifting circumstances related to the COVID-19 pandemic and found ways to thrive as we remain almost entirely remote to keep everyone safe.

The Center held its first-ever virtual Annual Conference that allowed engagement with those outside of the Capitol Hill bubble. Participants ranged from Members of Congress and their staffs to leading and next-generation nuclear experts from coast to coast.

Our educational dinners for Members of Congress and staff briefings remained virtual as well, but we found new ways to broaden our reach. In addition to growing participation at our traditional briefings, our new rapid-response briefings, which enable us to put an expert in front of Congressional staffers within a week of a major event, each had more than 50 staff participants from across the political spectrum.

The Center continues to meet the increased demand for concise, timely, non-partisan information and analysis of U.S. nuclear weapon and non-proliferation policy by creating short articles, fact sheets, podcasts, and videos, which we publish and distribute through various traditional and social media sources. Our experts made themselves available for “deep dive” discussions with various individual Congressional offices throughout 2021.

Our staff wrote about or were quoted dozens of times in the media in our main topic areas: U.S.-Russian relations, North Korean and Iranian nuclear programs, emerging strategic technologies, qualitative arms control measures, ballistic missile defense, U.S. nuclear posture, the Pentagon budget and more.

We were very fortunate to have so many of our leading experts and staff join the Biden administration, which allowed us to add five new members to our Board, giving us our most diverse leadership ever.

I am proud to welcome these new members, whose expertise in nuclear weapons issues runs the gamut from legislative work to media to survivor advocacy. I know we are all better for their involvement with us, and that with their guidance, we enter 2022 stronger and more prepared than ever.

Thank you for your ongoing support!

Sincerely,



John Tierney  
Executive Director  
Member of Congress, 1997-2015



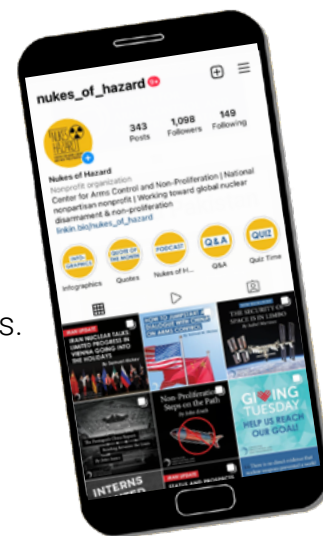
## OUR STORY

The Center for Arms Control and Non-Proliferation is a Washington, D.C.-based 501(c)(3) non-profit, non-partisan research, policy analysis, and education organization dedicated to reducing and eventually eliminating the number of nuclear weapons and the risk of nuclear catastrophe, and enhancing international peace and security in the 21st century. The Center was originally formed as the research branch of Council for a Livable World, founded in 1962 by Manhattan Project nuclear physicist Leo Szilard and other scientists who

pioneered the development of atomic weapons and became concerned about their use and spread. In 1980, the Center spun off into its own independent organization. Since then, the Center has retained its focus on nuclear weapons but expanded its activities to include other present and emerging security threats. Along with the Council for a Livable World, the Center has been at the forefront of U.S. arms control and national security policy for almost 60 years. ■

# COMMUNICATIONS OUTREACH

The Center continues to actively educate, inform and serve as a resource on nuclear, national security and peace issues. Throughout 2021, the Center's experts were [featured](#) in myriad publications through op-eds, television appearances, and radio/podcast interviews. Our social media continues to grow; [Nukes of Hazard Instagram account](#) grew to more than 1,000 followers. Our most popular content across social media platforms ([Facebook](#), [Twitter](#) and [Instagram](#)) was about nuclear weapons spending, diplomacy with Iran, the New Strategic Arms Reduction Treaty (New START) and nuclear testing.



## Nukes of Hazard

Our [blog](#), [videos](#) and [podcast](#) continue to be a strong component of our storytelling. In 2021, we produced three podcast episodes with more than 4,500 listeners. This podcast is free to listen and subscribe to, and is available on iTunes, Google Play and Stitcher. **Some of our most popular episodes in 2021 include:**

### Football, Biscuits, and America's Nuclear Monarchy

Inauguration Day means it's almost time for the nuclear football to shift from one president to another. But how does that work, exactly? And in a country built on a system of checks and balances, why does the President of the United States have complete and total control over the U.S. nuclear arsenal?

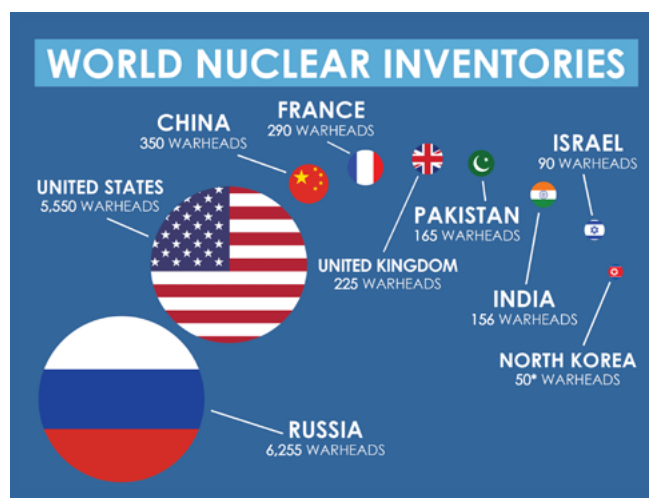
### China's Nuclear Buildup and the Case for Dialogue

Top U.S. policymakers are eagerly pushing for more military spending to confront China. Recent discoveries of new nuclear missile silos being built in China have only added fuel to the fire. But will China's actions really change the nuclear balance of power? And what does it mean for global arms control and non-proliferation efforts?

Some of our most popular Nukes of Hazard blog posts in 2021 included conversations about how to accelerate nuclear diplomacy with [Iran](#) and [China](#). Several of our blog posts started off as op-eds for the Bulletin of the Atomic Scientists and The Hill.

# FACT SHEETS AND ANALYSIS

The team continues to create easy-to-understand [fact sheets](#) out of the complex subjects of [nuclear weapons](#), [defense spending](#), [national security legislation](#) and other impactful topics for Members of Congress and their staffs. These are created both upon request of Congressional offices and based on our own interpretation of needs.



@nukes\_of\_hazard



# MEMBER AND STAFF BRIEFINGS

In 2021, we met with more than 326 staffers and 100 Members in both the House and Senate. Our education efforts have served as the foundation for hearing questions, floor statements, new champions and more. We were pleased to see such high numbers despite the online meeting fatigue many of us have experienced since the beginning of the pandemic.



Our guest speakers for member briefings included Stephen Schwartz, Dr. Laura Grego, Dr. Ariel Petrovics, Dr. George A. Lopez, Dr. Ned Lebow, Dr. Togzhan Kassenova, Rose Gottemoeller, Dr. Ali Vaez, and Dr. Mahsa Rouhi. Our guest speakers for staff briefings included Nickolas Roth, Jessica Bufford, Stephen Schwartz, Dr. Jim Walsh, Laura Rockwood, Dr. Grego, Dr. Gregory Koblentz, Dr. Petrovics, Dr. William Perry, Dr. Lisbeth Gronlund, William Hartung, Mandy Smithberger, Kingston Reif, Jeffrey Lewis, Dr. Tess Bridgeman, Dr. Neta Crawford, Dr. Sebastien Phillippe, Dr. Vaez, Dr. Herb Lin, Dr. Mariana Budjeryn, Sharon Squassoni, and Dr. Anna Borshchevskaya.

# 326

MEETINGS  
WITH STAFF

and

# 100

MEETINGS WITH  
MEMBERS

In 2021, our Member briefings focused on nuclear launch authority, missile defense, nuclear non-proliferation sanctions, nuclear weapons in America's grand strategy, arms control diplomacy, and Iran. Our staff briefings covered nuclear terrorism, nuclear launch authority, missile defense, biological and chemical weapons, non-proliferation sanctions, Ground-Based Strategic Deterrent (GBSD), Biden's Fiscal Year 2022 Defense Budget request, the need for arms control between the U.S. and China, Authorization for Use of Military Force (AUMF), the Pentagon's contribution to climate change, the AUKUS nuclear submarine deal, cyber risks to the U.S. nuclear enterprise, U.S.-Russia relations, and the Russia-Ukraine confrontation. We also conducted three briefings over the course of the year on Iran, providing updates with the latest news.

## FINANCIALS

*The Center's audited financials and 990s are available [on our website](#).*



# THANK YOU, SUPPORTERS!

The Center for Arms Control and Non-Proliferation expresses its sincerest gratitude to our many supporters. We are especially grateful for significant and impactful gifts from:

**MacArthur Foundation**

**Stewart R. Mott Foundation**

**Carnegie Corporation of New York**

**Colombe Foundation**

**Prospect Hill Foundation**

**Blum Kovler Foundation**

## LEADERSHIP

**John Tierney**

*Executive Director; Member of Congress, 1997-2015*

### OFFICERS

**Dr. Edward Levine – Chair**

*Former staff member of the Senate Foreign Relations Committee and the Senate Select Committee on Intelligence*

**Philip C. Coyle – Secretary**

*Associate Director for National Security and International Affairs at the White House Office of Science and Technology Policy; Former Assistant Secretary of Defense*

**Samuel Knight – Treasurer**

*Attorney*

### BOARD OF DIRECTORS

**Susan Flood Burk**

*Consultant; Former special Representative of the President, Nuclear Nonproliferation with the rank of Ambassador*

**Ambassador Peter Galbraith**

*Former U.S. Ambassador to Croatia*

**Sharon Squassoni**

*George Washington University*

**James Walsh**

*Massachusetts Institute of Technology; Former Executive Director of the Managing the Atom project at Harvard University's John F. Kennedy School of Government*

*In memorandum: We were deeply saddened by Philip Coyle's passing in the fall of 2021.*

### INCOMING BOARD MEMBERS

*Terms commencing January 1, 2022*

**Mark Appleton**

*Former Obama Administration Official and Congressional Staffer*

**Dr. Tess Bridgeman**

*Just Security, NYU Law RCLS*

**Dr. Togzhan Kassenova**

*Expert in Proliferation Financing; University at Albany, SUNY*

**Lisa Perry**

*AT THE BRINK*

**Greg Terryn**

*Attorney*