

Center for International Science and Technology

Policy Newsletter

Fall 2016

Message from the Director

The Center for International Science and Technology Policy is excited to launch the Center Newsletter with this issue. We will use it to keep you updated on the happenings at the Center and link you to the stimulating work we are doing here. Remember to look for our upcoming events at the end of the newsletter.

My first year-and-a-half at CISTP has shown me the depth of the impact the CISTP community has on the policy world. Our faculty and research affiliates contribute both academic research and policy advice and our students and alumni are embarking on new adventures in a broad range of fields.

Some recent highlights from the Center: We've just welcomed our newest faculty member, Dr. Nina Kelsey, PhD University of California, Berkeley in Political Science. Nina is an expert in international environmental politics, with an emphasis in climate change and renewable energy. She'll be teaching courses on international renewable energy and climate change as well as environmental policy. Prof. Hugh Gusterson, an anthropologist of science who focuses on nuclear culture, militarism, and international security, has also joined our center, and we welcome his new book, *Drone*, published by MIT Press this summer.

The Center has become home to two pre-existing initiatives: The Nuclear Policy Talks series of seminars and workshops and the Nuclear Policy Certificate. In 2015-2016, the NPT series hosted former Defense Secretary William Perry, Senator Sam Nunn, and former Ambassador Robert Gallucci, among others. If you'd like to know about these events, click [here](#). The Nuclear Policy Certificate is a new Certificate program at the Elliott School, and joins ISTP's other Certificate offering.

We have a new crop of enthusiastic students from a variety of backgrounds and with a variety of interests. Look for them at upcoming events.

The next issue of the Newsletter should grace your in-boxes in a few months. And please let us know if you have news to share.

News and Publications

- [Cornell Chronicle](#) highlights Institute director Allison Macfarlane's effort in addressing issues of nuclear regulation.
- Professor Hugh Gusterson publishes [Drone: Remote Control Warfare](#).
- Professor Nicholas Vonortas contributes to NASA's analysis of [Economic Development of Low Earth Orbit](#).
- Director Allison MacFarlane published an article for MIT Tech Review on [Nuclear's Glacial Pace](#).

Recent Events and CSITP Seminar Series



- Ambassador of Costa Rica to the United States, **Roman Macaya**, contributed to the [Seminar Series](#) by providing an in-depth look on what Costa Rica is doing in energy, innovation as well as one some little known trade issues.
- Earlier in the year, **Allison Macfarlane** gave a [speech](#) centered on what can be learned from the Fukushima incident and how a similar catastrophe can be avoided.
- **Jakob Edler**, Professor of Innovation and Director of the Manchester Institute of Innovation Research, led a [seminar](#) on the demand side of innovation policy.

- Fall Orientation took place on August 26th. The Center was excited to welcome its incoming students. Incoming and current students

We are now accepting fellowship applications for three nuclear policy fellowships at the [Center for International Science and Technology Policy](#) at the Elliott School of International Affairs for the 2016-2017 academic year. Two pre-doctoral fellowships and one post-doctoral fellowship are available. You can find more information about the process and the [application form](#) on our website. We are also accepting non-stipendary fellowship applications – learn more here.

How David Grier Manages Stuff

Keeping the GW community and everybody else informed even while classes are out, Prof. David Grier’s fresh and innovative blog [How We Manage Stuff](#) continues to explore how technology transforms the ways that business is done.

Together with Tamara Carleton, a GW alum of ’98, Grier conducts a weekly scripted audio show that already has gained 2,500 unique weekly listeners. The issues discussed vary in their topic, but all focus on thinking about policy, management, and technology in deeper ways.



Besides himself and Carleton, Grier has a cast of characters such as Anna the Intern, Rohit from IT, Vinny the CTO and others, who not only lead the

listeners through understanding tech ideas in context, but also give the show a lighter feel. “Tech Crunch meets the Daily Show” is how Grier describes the overall structure of these scripted interactions.

Students, alumni and everybody else is invited to listen to this weekly podcast, which can be found both on the [CISTP’s webpage](#) and on the podcast website as well.

Keeping the Monkeys in Their Cages

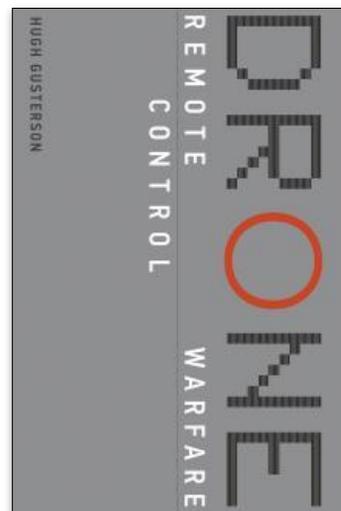
Utilizing his expertise in politics and blogs, among other things, Prof. Henry Farrell developed [The Monkey Cage](#), a blog that not only caught the attention of the Washington Post and is now located on their esteemed website but also was named 2010 Blog of the Year by *The Week* and a 2012 Best Blog by *Time*.

In collaboration with other professors from GWU, Georgetown University, Columbia, and NYU to name a few, Dr. Farrell makes use of political science research to analyze and provide informed commentary on pressing current science and policy issues and political events. Attracting and keeping readers from all fields interested Farrell, and he has covered issues ranging from Brexit to how game theory applies to [Pokemon Go](#), and much more.

Gusterson Takes on Drones

Drones are transforming the conduct of war. In his latest book, *Drone: Remote Control Warfare*, Gusterson looks at both pros and cons of drone warfare and examines the ethics of military drone usage and how it can create situations of asymmetrical warfare.

Gusterson, a cultural anthropologist, does this through accounts from drone operators, victims of drone attacks, anti-drone activists, human rights activists, international lawyers, military thinkers, academic experts, and journalists in order to paint a bigger picture of how drones are reshaping the battlefield.



In a democracy, citizens must examine the impact of the use of new military technologies – and Drone provides insight and information necessary to begin that conversation.

Grants and Awards

- Institute director, **Allison Macfarlane** was awarded a NNSA grant spanning five years to further Nuclear Security Policy Education and Training.
- Dr. **Albert Teich** was awarded an NSF grant to conduct research on “The Evolution of Science Policy in the United States”
- **Nicholas Vonortas** was awarded two external grants to conduct research on “Protein Crystallization for Drug Development” and research on increasing international science, technology and innovation cooperation between Brazil and European Union.

Departures and Arrivals

David Grier will be leaving for a sabbatical for the 2016-2017 academic year. His Capstone class will in turn be taught by **Kei Koizumi**, a GW alum of '95, and the current Assistant Director for Federal R&D at Office of Science and Technology Policy.

The Center welcomes **Nina Kelsey**, a new assistant professor from Berkeley. Dr. Kelsey will be joining CISTP to reach Renewable Energy Policy in a Decarbonizing World.



The Center welcomes **Samantha D’Introno**, a new Research Program Assistant. Samantha will be assisting Dr. Macfarlane, Professor Hammond, Dr. Bardet, and Dr. Cahill in organizing the NNSA-funded nuclear security policy project.

Matt Chessen is the 2016-2017 State Department Fellow. He served as the Coordinator for the International Cyber Policy for the Bureau of East Asian and Pacific Affairs. He has also worked for Razorfish, served in U.S. Embassy in Iraq, ISAF Headquarters, and Office of eDiplomacy.

The Center would also like to welcome **Diego Silva**, a Fulbright Scholar from the University of Campinas. Diego will be focusing his research on “Fields of Design and Evaluation of Innovation

Policies and Innovation indicators and Measurement.”

If you are also interested in becoming a Visiting Scholar at the George Washington Center for International Science and Technology Policy, please visit the [CISTP Visiting Scholars page](#) for more information.

Ways to Stay in Touch

1. **Join our social media pages:** Follow us on [Twitter!](#) Check us on [Facebook](#), [Instagram](#) and [Linkedin](#) too! (Links to our pages in the icons.)



2. **We’re Hashtagging too!** If our current students or alumni would like to be engaged in our social media. We would like you to use the hashtags **#onlyatgwistp #onlyatpsi #onlyatiistp**
3. **What did you do this summer?** Did you work for the Department of Energy? Visit New Mexico? We would like to see pictures of anything related to the ISTP that you did this summer. Please send pictures to sdintrono@email.gwu.edu.
4. **Join our Nuclear Policy Talks mailing list to learn about upcoming events.** Email zlatag16@email.gwu.edu and we will add you
5. **Mentoring and Networking:** Are you a student looking for a mentor in the field or a job opportunity? Are you an alumni who wants to help the current ISTP students? Please email sdintrono@gwu.edu or zlatag16@gwu.edu for more info.
6. **Stop by for a visit!** If you are located outside of D.C. but find yourself visiting, please let us know by mailing zlatag16@email.gwu.edu. We welcome you to stop by the office to say hello (Suite 403 at the Elliott School) and may even be able to incorporate you into an event.
7. CISTP will be hosting an Alumni event in November 14, 2016, from 6-8 pm in the Lindner Commons on the 6th floor. Please join us!