

# Institute for International Science and Technology Policy Newsletter

## Spring 2017

This past fall was a very busy time for the Center. Our most exciting news is that we have renamed our Center. We will transition from being the Center for International Science and Technology Policy (CISTP) to Institute for International Science and Technology Policy (IISTP) in January/February to be in accordance with GWU naming policy. We are also excited to welcome some new members to our community (see below).

### Discussing Nuclear Waste and Its Implications for Future Generations

*Containment*, an 80-minute documentary, explores the specific issue of how radioactive waste today will impact the human race for millennia to come. In the film, IISTP Director Dr. Allison Macfarlane and other prominent members of the scientific community provide commentary on what we can learn from current (mis)handling of radioactive waste. By exploring weapons plants, reactor sites, the Fukushima disaster, and geological repositories, the film ultimately questions whether and how radiation can be safely contained over time.

A special screening of *Containment* will be held on February 2<sup>nd</sup> in the Elliott School. Additional information to follow.

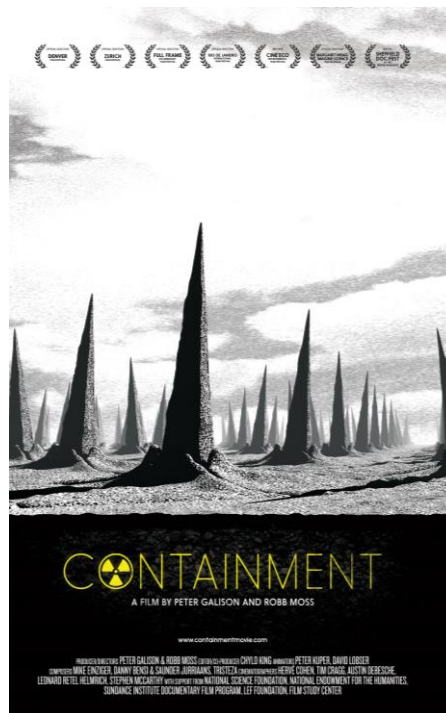
### News and Publications

- Director Allison Macfarlane, along with others in the scientific community, addresses the issue of dismantling the Iran deal in a [New York Times](#) report.
- Hugh Gusterson discusses the issue of fake news and how it impacts societal perceptions in this [Sapiens article](#).

- David Grier's podcast "[How We Manage Stuff](#)" continues to educate its listeners on current topics in technology, management, organization and work. Tune in to the podcast for weekly updates.
- CISTP Visiting Scholar Diego Silva will publish two pieces in early 2017: *Theoretical Models and Measurements Interests in the Rise of the Brazilian Innovation Survey (PINTEC)* will be published in the *Brazilian Journal of Innovation* and *University-Industry R&D cooperation in Brazil: A Sectorial Approach* will be published in the *Journal of Technology Transfer*.

### Recent Events, IISTP Seminar Series and Nuclear Policy Talks

- David Albright, Founder and President of the Institute for Science and International Security discussed the Iran Agreement and its implications for the U.S. nuclear security.
- Nicholas Vonortas led a workshop that evaluated whether network measures can serve as indicators of knowledge creation and flow.
- Dr. Lassina Zerbo, Executive Secretary of the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO), as a part of the Nuclear Policy Talks, focused on issues associated with advancing verification science to monitor for nuclear explosions and the related contributions of the CTBT.
- IISTP welcomed its alumni for an evening of mingling and conversation.



## Upcoming Events

- Spring Orientation was held on **January 13<sup>th</sup>**.
- Spring 2017 classes will begin on **January 17<sup>th</sup>**.
- ISTP will continue to hold its monthly Coffee Socials allowing students, professors, and friends of the Institute to mingle over coffee and cookies. The next Coffee Social is scheduled for **February 2nd**. More information to follow.

*If you do not currently receive invitations to the various ISTP events, please email Zlata Gogoleva, [zlatag16@email.gwu](mailto:zlatag16@email.gwu) so you can be added to our events distribution list.*

## Faculty News

**Dr. Nina Kelsey** joined the Institute earlier this year and has since become an integral part of it. Thus far, Dr. Kelsey has developed and taught a course on renewable energy and contributed her expertise in energy and environment topics. Her Fall 2016 course focused on evaluating renewable energy policy and the global implications of a transition from a global fossil fuel energy regime to a global renewable-based energy regime through both comparative and international lenses. In Spring 2017, Dr. Kelsey will teach an International Environmental Policy course.

In addition, Dr. Kelsey has utilized her time to participate in several projects and conferences. Earlier this year, she participated in an AHEAD Project conference held in Berlin. There she presented on topics of renewable energy and climate policy in California and Germany. Currently, Dr. Kelsey is looking at the distributional impacts of renewable energy policy choices and the politics of free riding and unilateral action in global climate negotiation.

## Departures and Arrivals

IISTP would like to welcome **Lindsay Krall** and **Vincent Ialenti**.

**Lindsay Krall** is a post-doctoral MacArthur fellow at ISTP. She recently received her Ph.D. from the University of Stockholm, where her research

focused on tracing the redox history and mobility of natural uranium in fractured granitic bedrock using uranium and thorium series isotopes. Prior to that, Lindsay received her masters from Stockholm



University and her BSE from University of Michigan. Spending five years abroad, Lindsay worked at the Swedish Nuclear Fuel and Waste Management Company (SKB) where her projects included a survey on barrier materials for the

absorption of the critical radionuclides from a future repository for long-lived low and intermediate level radioactive waste. Utilizing her industry and scientific knowledge, Lindsay will be looking at the potential impacts to the back end of the fuel cycle, from new nuclear reactor designs under consideration from a variety of sectors along with other issues.

**Vincent Ialenti** is a PhD Candidate in Cornell University's Department of Anthropology. His



interest and experience in studying nuclear waste and nuclear energy issues has led him to be selected for a pre-doctoral position at the Institute. In the past, Vincent conducted ethnographic research exploring how Finland's

nuclear waste disposal experts endowed deep time, succession, death, imagination, and uncertainty with form when developing a high-level nuclear repository. At IISTP, Vincent will be working closely with Dr. Allison Macfarlane on the MacArthur Nuclear Waste Solutions grant, where he will be assisting in research focused on the accident at the Waste Isolation Pilot Project in New Mexico and the lessons and future policy implementation precautions that can be learned from the accident.

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

## Ways to Stay in Touch

1. **Join our social media pages:** Follow us on Twitter! And visit us on [Facebook](#), [Instagram](#) and [Linkedin](#).
2. **We're hashtagging too!** If our current students or alumni would like to be engaged in our social media, we would invite you to use the hashtags **#onlyatgwistp #onlyatspi #onlyatiistp**
3. **What did you do over winter break?** We would love to see pictures or hear stories of anything related to the IISTP that you did this winter. Please send pictures or information to [sdintronogwu@gwu.edu](mailto:sdintronogwu@gwu.edu).
4. **Join our Nuclear Policy Talks mailing list to learn about upcoming events.** Email [zlatag16@gwu.edu](mailto:zlatag16@gwu.edu) citing your interest.
5. **Mentoring and Networking:** Are you a student looking for a mentor in the field or a job opportunity? Are you an alumnus who wants to help current ISTP students? Please email [sdintronogwu@gwu.edu](mailto:sdintronogwu@gwu.edu) or [zlatag16@gwu.edu](mailto:zlatag16@gwu.edu) for more info.
6. **Alumni Connections:** Are you an ISTP alumnus interested in keeping in touch and attend various events organized at the Institute? Please email [sdintronogwu@gwu.edu](mailto:sdintronogwu@gwu.edu) or [zlatag16@gwu.edu](mailto:zlatag16@gwu.edu) to be added to our alumni mailing list.
7. **Stop by for a visit!** If you are located outside of D.C. but find yourself visiting, please let us know by emailing [zlatag16@gwu.edu](mailto:zlatag16@gwu.edu). We welcome you to stop by the office to say hello and may even be able to incorporate you into an event.