

2018 NSF/NYC Workshop

NSF Cybersecurity Transition to Practice Workshop

New York, New York

April 17, 2018

9:00-10:00AM **Breakfast and Networking**

10:00-10:15AM **Welcome & Kickoff**

- Brian Cohen, Chief Information Officer, City University of New York
- Bruce Maas, Innovation Fellow, Internet2
- Kevin Mooroney, Vice President, Internet2
- Chris Sedore, President, NYSERNet.org, Inc.
- Melissa Woo, SVP for Information Technology & CIO, Stony Brook University

10:15-10:45AM **CIO Panel**

- Moderator: Bruce Maas, Innovation Fellow, Internet2
- Farhat (Meena) Lakhavani, SUNY Erie
- Matt Nappi, Chief Information Security Officer, Stony Brook University
- Chris Sedore, President, NYSERNet.org, Inc.
- Melissa Woo, SVP for Information Technology & CIO, Stony Brook University

10:45-11:30AM **Cybersecurity Research Presentations:**

- Casimer DeCusatis, Marist College: [The NSF SecureCloud Project: Cybersecurity for Autonomic, Zero Trust Cloud Data Centers](#)
[Project Quad Chart](#)
[Presentation Slides](#)
- Elaine Shi, Cornell University: [Thunderella: Blockchains with Optimistic Instant Confirmation](#)

11:30-12:15PM **Cybersecurity Research Presentations:**

- Chase Cotton, University of Delaware: Reflections on Technology Research and Transfer
[Presentation Slides](#)
- Leon Reznik and Igor Khokhlov, Rochester Institute of Technology: [Data Quality and Security Evaluation Cyberinfrastructure Applications](#)
[Project Quad Chart](#)
[Presentation Slides](#)
- Nick Nikiforakis, Stony Brook University: [Security and Privacy Issues of Modern Web Browsers](#)
[Project Quad Chart](#)
[Presentation Slides](#)

12:15-1:30PM **Lunch and Networking**

1:30-2:15PM **Cybersecurity Research Presentations:**

- Michail Polychronakis, Stony Brook University: [Principled and Practical Software Shielding against Advanced Exploits](#)
[Project Quad Chart](#)
[Presentation Slides](#)
- Rudolf Eigenmann, University of Delaware: Delaware Cybersecurity Initiative and Related Projects

[Project Quad Chart](#)

[Presentation Slides](#)

- Marten van Dijk, University of Connecticut: [A Modular, User-Centric Security Analysis of OpenStack](#)

[Project Quad Chart](#)

[Presentation Slides](#)

2:15-3:00PM Cybersecurity Research Presentations:

- Rosario Gennaro, City University of New York (CUNY): [Practical Zero-Knowledge Proofs](#)

[Project Quad Chart](#)

- Rahul Chatterjee, Cornell University: Improving Password Security by Tolerating Typos

[Project Quad Chart](#)

[Presentation Slides](#)

3:00-4:00PM Observations & Next Steps

- Bruce Maas, Innovation Fellow, Internet2
- Chris Sedore, President, [NYSERNet.org](#), Inc.
- Melissa Woo, SVP for Information Technology & CIO, Stony Brook University