Trusted CI Fellows Panel

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Executive Director, Research Engagement
Internet2

2019 Trusted CI Fellows:
Shafaq Chaudry (U Central Florida)
Matias Carrasco Kind (NCSA)
Gabriella Perez (U of Iowa)

Aunshul Rege (Temple U)
Chrysaftis Vogiatzis (U Illinois)
S. Jay Yang (Rochester Inst.
Tech.)

http://trustedci.org/fellows
Vision for the Fellows Program

Empower the fellows with knowledge of cybersecurity and Trusted CI’s services.

Fellows serve as cybersecurity liaisons to their respective communities.

Fellows assist members of the community with basic cybersecurity challenges and connect them with Trusted CI for advanced challenges.
Fellows Program Development

Program launched in early 2019

Built on models from UK Software Sustainability Institute, ACI-REFs, Campus Champions.

These six Fellows were selected from 22 applicants.
Components of the Fellows Program

Virtual Institute - 20 weekly zoom sessions

Travel Support (PEARC, NSF Summit, plus one mutually agreed upon opportunity)

By end of year: present or write a short white paper on cybersecurity needs of their community and some initial steps they will take (or have taken) to address them.
The Virtual Institute Sessions

- Introduction to cybersecurity, what is the goal of cybersecurity for science, how is it different?
- Components of a cybersecurity program
- (Ex-)CISO Perspective on Research Cybersecurity
- Baseline Controls
- Cybersecurity Budgeting
- Firewalls
- ResearchSOC and Incident Response
- Trusted CI Cybersecurity Program
- ScienceDMZs
- Software Security
- Identity and Access Management (IAM)
- Reproducibility
- EU Cybersecurity perspective
Fellows: Aspirations

Fellows inform Trusted CI of challenges and successful practices in their communities.

Fellows inform their communities of Trusted CI and best practices.

Over time, fellows form core group in developing a community of practice around cybersecurity for science.
2020 Fellows: Call for Applications

Help spread the word!

2020 Fellows Applications are due January 17, 2020

https://trustedci.org/fellows/apply

Send questions to fellows@trustedci.org
Fellows: Applications Process

Submissions include:

- A description of their connection to the research community
- A statement of interest in cybersecurity
- A letter from management supporting the needed time commitment
- Optional demographic information

https://trustedci.org/fellows/apply
2019 Fellows

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