

# CACTI Public Meeting Notes from 9-July-2019

## Attending

### Members

- Chris Phillips, CANARIE (chair)
- Warren Anderson, University of Wisconsin-Milwaukee /LIGO
- Tom Barton, University of Chicago
- Rob Carter, Duke
- Karen Herrington, Virginia Tech
- Todd Higgins, Franklin & Marshall College
- Tom Jordan, University of Wisc - Madison
- Christos Kanellopoulos, GEANT

### Internet2

- Kevin Morooney
- Ann West
- Steve Zoppi
- Nick Roy
- Jessica Coltrin
- Emily Eisbruch
- Romy Bolton
- Mike Zawacki

### Regrets

- Les LaCroix, Carleton College
- Nathan Dors, U Washington
- Jill Gemmill, Clemson
- Marina Adomeit, GEANT

## Discussion

### Zoom security issue

- PSA: Update your zoom and if on a mac, read and review edits to stay safe: <https://medium.com/@jonathan.leitschuh/zoom-zero-day-4-million-webcams-maybe-an-rce-just-get-them-to-visit-your-website-ac75c83f4ef5>

### Welcome New Internet2 Staff

- Jessica Coltrin, **InCommon Community Advocacy Program Manager**
  - has been the InCommon TAC rep to CACTI, (previously Jessica was with Portland State U and Kual Foundation)
  - Jessica will be handling processes around working groups and engagement
  - Looking at new ways of working with the community in addition to working groups
- Romy Bolton, **Project Manager**
  - replacing Eric Murtha. Erin is now focusing on Training and Collaboration Success program
  - Romy comes to us from U of Iowa

### eduroam Advisory Committee charter

- [consultation is live](#), ends July 24
- Good feedback from the community so far on this consultation
- Have promoted the draft charter consultation on the regular month calls w regional networks
- ChrisP will work with MikeZ to get addressing the input on the agenda for an upcoming CACTI call
- **Membership** on eduroam Advisory Committee:
  - There are already 3-4 volunteers to serve on the eduroam Advisory Committee.
  - Jessica will likely help with the nomination process.

### TNC roundtable / debrief

<https://tnc19.geant.org/>

<https://refeds.org/40th-meeting>

- Chris, Ann, Tom, Nick, Marina, Christos attended
  - [OIDC Federation challenges](#) (link to presentation track)
    - Concern about trend of decreasing participation on the calls
    - next draft to be submitted to IETF
    - High level of complexity to support the new model of OPENID connect, as complex or more than multilateral SAML
    - Is proxying good enough?

- ChrisP: trust model is critical regardless of protocol
  - InCommon Federation MDQ work is promising
  - [OIDC Federation challenges](#) (link to presentation track)
  - [Mobility Day](#) TNC19 - check with ChrisP for more information if you are interested
- 
- Australian access federation and VerifID
    - interesting work with service providers to monetize attributes.
    - Services like VerifID are used to provide evidence of studentness.
    - VerifID has tried to join InCommon, but schools have not wanted to sponsor VerifID.
    - Some fear of VerifID potential use of attributes. Australian Access Federation (AAF) has solved this and it helps offset fees for participation in the AAF
    - GEANT wants to be able to verify studentness also, to help with student mobility
  - SURF model of release of R&S attributes to provider, Intermediary between IDP and SP, like verification but higher purpose. Brokering name and email address, not just studentness
  - Goal to increase friendliness for users and for SPs
  - **Strong authentication** is becoming more prominent and may be putting pressure on the MFA story
  - Prediction that Username and password will become weird (cease to be used regularly) in a few years; Web authentication (Webauthn) will become the norm, FIDO technologies moving along. We should talk with the Shib consortium about supporting this
  - Comment: Authorization is more important than authentication to SPs. It's about release of info/attributes
  - What is the role of the IDP in the Webauthn world?
  - In Europe, in many cases, campus IDPs are not involved with student management systems. Going towards an attribute centric approach.
  - For LIGO there is value for the IDP to be doing identity matching, this is a value the campus ID will continue to have in WebAuthN world
- 
- Federation 2.0 F2F Working Group meeting after TNC was productive. <https://wiki.refeds.org/display/GROUPS/Federation+2.0>
    1. Defined 2 axes and their semantics
      - a. Agency, autonomous and directed
      - b. Opportunity, from limited to abundant
    - There will be four stories, one for each quadrant
    - To frame strategies for R&E federations to consider adopting
    - Diverse group participated
    - Will do gap analysis and prepare for possible futures
    - The Federation 2.0 group will wrap up early in 2020
  - Baseline Expectations at TNC
    - [InCommon Baseline Expectations](#) were shared at TNC, including at REFEDs.
    - The Baseline Expectations story was well received
    - People were impressed by # of FTEs/ size of effort required to get adherence
    - Nicole Harris of REFEDs has started outreach on international baseline through REFEDs, Albert Wu has volunteered to serve<https://wiki.refeds.org/display/ASS/Baseline+Expectations>

#### Same Site Chrome browser update cause grief (Nick or maybe Nathan?)

- Background: <https://lists.refeds.org/sympa/arc/refeds/2019-07/msg00010.html>
- Chrome is updating how cookies are handled, will likely hit in 2020
- Concern for commercial SPs who have written their own software.
- TAC appears to be tracking and formulating thoughts on it.
  - Will be discussed on next week's TAC call
- OIDC open letter: <https://www.zdnet.com/article/openid-foundation-says-sign-in-with-apple-is-not-secure-enough/>
- [T&I Hackathon](#) September 2019 in Copenhagen <https://wiki.refeds.org/pages/viewpage.action?pageId=44959235>

#### Topics being tracked

- "Sign In With Apple": WUWT?
  - <https://techcrunch.com/2019/06/03/apple-sign-in-privacy/>
  - OPENID foundation reacted to this development
  - Will this do damage to OPENID connect or OAUTH?
  - There are worrisome privacy implications in what Apple is doing
- Continue prioritizing CACTI FIM4R recommendations (Chris/Jill)
  - infrastructure, services to end users, software dev, infrastructure as a service, and outreach and education
  - Focus of conversation: to identify high priority items/quick wins in the above areas
    - Build on last meetings outcomes focusing on the 5 areas we highlighted

- ID Pro (Chris has next touch point)
- Future Agenda items: Attribute release issues

Next Call: Tuesday, July 23, 2019