REFEDS Community Chat: Schema Extravaganza!

Benn Oshrin, Spherical Cow Group and Schema Board Chair!
Heather Flanagan, REFEDS Coordinator!
Keith Hazelton, Internet2!
What's Going On!

- Schema Board Overview!
- SEB Managed Schemas!
- Consultations! (Current and Recent!)
- Current Work!
- Related Work!
- Participate!
- Q&A!
Schema Board Overview!

- Schema Board manages the various schema of interest to the community
- Board members serve staggered two year terms
- The Board may directly work on tasks, or delegate to Subcommittees
- Subcommittees are generally open to the public
- (But we're always looking for new Board members also)
- Public discussion via the schema-discuss list
Schema Board Members!

- David Bantz (U. Alaska) (2019-2024)
- Alan Buxey (UNiDAYS) (2019-2023)
- Keith Hazelton (Internet2) (2019-2023)
- Christos Kanellopoulos (GÉANT) (2020-2024)
- Benn Oshrin (SCG) (2019-2023, Chair)
- Mark Rank (Cirrus Identity) (2022-2024)
- Mario Reale (GARR-GEANT) (2019-2023)
- Terry Smith (AAF) (2019-2023)
- Heather Flanagan (ex officio, Secretary)
SEB Managed Schemas!

- eduPerson
- SCHAC
- ldapPublicKey - NEW!
- voPerson - NEW!
Consultations!

- Consultation processes and record of past consultations are available on the REFEDS wiki
  - [https://wiki.refeds.org/display/CON](https://wiki.refeds.org/display/CON)
- Schema Board subcommittees and/or the Schema board itself develop specifications, standards, best practices, and related documents
- Current consultation
  - eduPersonDisplayPronoun (open until 25 May 2022)
- Recent closed consultations
  - SCHAC 1.6.0
Current Work!

● Protocol Split
  ○ Remove SAML (and LDAP) specific terminology from core documents, move to "auxiliary" documents
  ○ Allow for easier support for additional protocols over time, eg OIDC
  ○ Requirement: Nothing changes for runtime deployments

● Deprecation Procedures
  ○ How to handle attributes that are no longer in use, not recommended, or never had significant uptake?
  ○ Requirement: No reassignment of OIDs, etc
Related Work

- I2 TAP Software Integration WG: Various API and Schema Related Work
  - Attribute Dictionary, May eventually migrate to REFEDS?
  - ID Match API
  - Namespace API
  - Open API Initiative and JSON Schema-based self-documenting API specifications and code generators
    - Open API Initiative 3.1 specification: (JSON Schema compatible)
    - Convenient playground and serious tool: SwaggerHub (freemium, commercial)
    - Index of Implementations of JSON Schema Tools, (mostly under open source licenses)
  - Snippets and working docs site for TAP API and Schema work: https://github.internet2.edu/api-schema/
Related Work

- InCommon TAP **Software Integration Working Group**
  - Meets alternate Wednesdays (3pm) and Fridays (10am) Eastern
  - Agenda item suggestions are always welcome
  - [https://lists.incommon.org/sympa/subscribe/intrust-si](https://lists.incommon.org/sympa/subscribe/intrust-si)
Participation!

- [https://wiki.refeds.org/display/STAN](https://wiki.refeds.org/display/STAN)
- [https://lists.refeds.org/sympa/subscribe/schema-discuss](https://lists.refeds.org/sympa/subscribe/schema-discuss)
- [https://github.com/REFEDS/eduperson](https://github.com/REFEDS/eduperson)
- [https://github.com/voperson/voperson](https://github.com/voperson/voperson)
- Join a Subcommittee
- Join the Board