WASAPI TWG @ CNI Fall 2016 Meeting, 12/12/2016, Washington D.C.

Attendees:
Jefferson Bailey, IA
Mark Sullivan, IA
David Rosenthal, LOCKSS
Nicholas Taylor, Stanford DLSS
Mark Phillips, UNT
Justin Littman, GWU
Laura Wrubel, GWU
Abbie Grotke, LC

Overall Agenda:
9:30-10:30 -- Y1 Review & Y2 Planning
10:30-11:30 -- Walkthrough of APIs

Agenda:
- Review Year 1 activities and outcomes
  - Communications:
    - Github repo: https://github.com/WASAPI-Community/data-transfer-apis
    - Google Group (unloved) and Slack group
      - Communications/outreach strategy for year two? More outreach
  - Measurable Community Outcomes
    - Surveys on digpres/APIs by WASAPI and by AIT (in Github)
      - AIT survey focused on percentage of partners downloading, not much movement from 2015 to 2016
    - IIPC white paper (JB, NT, DSHR to update and publish in Y2);
    - Talk at Crawler Hackathon at BL; other expressed interest in WASAPI & project APIs; IIPC API working group (topical-focus) but hasn't happened
      - other testers; LC EOT Perma WebRec
      - (promised open calls/webinars & haven't done)
        - opportunities (date TBD)
      - aim to circulate API whitepaper at next IIPC meeting
      - someone will document warcprox API in the next few months
      - a few places have implemented Umbra in the last year
      - opportunity and plans for follow-on API work building on crawler workshop
    - Promotion: CNI, IIPC, LDCX, TCDL, AU, AIT-PM, SAA (Web Archiving Roundtable), JCDL, AALL
    - Interest outside grant partners -- yes siree
  - Measurable Engineering Outcomes
    - TWG #1 (plus notes in github); API-specific meeting at SUL
    - General transfer API spec and docs

- - - haven't received much feedback
    - people interested in seeing reference implementation
  - AIT and LOCKSS spec and docs; AIT/LOCKSS builds
  - LOCKSS - 2 functions one is get archival unit ID as warcs; other is globbing the URL, get a file URL
  - LOCKSS had a daemon but was SOAPy, not RESTful; more than one implementation of the client against the server (should have more to do); need a general client
  - Part of LOCKSS re-architecture around web services
  - OpenAccess AUIDs and put that up as a set of something that people can run against; we will have two canonical things people can run clients against
  - Budget/Admin Updates
    - Funds pulled down in July; 2nd request in December
    - SUL and other budget updates
    - Advisory board update due EOY
      - Wolfgang Nejdl, Ed Fox, Jimmy Lin, Andy Jackson, others?

- Review Year 2 activities and outcomes
  - Measurable Community Outcomes
    - TWG #2 (originally SUL in Jan -- now?)
      - CNI ABQ April 3-4
    - National Symposium
      - Feb 21 (half-day) and 22 (full day)
      - Most funded invitees (30) finalized & open apps (?) next week
      - Also an AU Feb 23-24 (space issues -- $$ issues/maybes)
      - Stipends for symposium write-ups, ideas?
      - if we want to canvas interest, we could use a form like this: https://library.stanford.edu/projects/ldcx/2017-conference/interest-form
    - Events (IIPC TBD), RESAW, others? AUs? (Jefferson WA-RT webinar)
      - AU in the Spring hosted by Ben Goldman
      - webinar for SAA Web Archiving Roundtable in March
    - API paper, ACWAUC, (pronounced "awk-wauk" -- re use cases), these notes
    - Community Models for Web Archiving Collaborative Development white paper
      - Mine stuff for LOCKSS re-architecture (re web-based/APIs, economically); econ modeling stuff now at UC-Santa Cruz (but no owner); economics of ingest has not gotten attention; IIIF/Hydra models; talk to Katherine Skinner (WA tech community models)
        - Hydra, DLF, other communities to ping

- - - ○ users versus builders, WH / EOT opportunities for community stuff
    - ■ API roadmap? Access/Research (2016 activities that can go here)?
  - ○ Measurable Engineering Outcomes
    - ■ Ingest utilities (Jobby Jobs) - import in 2 environments and with 3 utilities
      - ● UNT, Rutgers, LOCKSS, AIT (internal), others?
      - ● Data transfer planning?
        - ○ Continued technical work?
      - ● Other APIs to write up and "roll into" grant (warcprox)? Y2 doable
      - ● Other users/uses? GWU, NYU
  - ○ Budget/Admin Updates
    - ■ Year 1 report due April 2017
      - ● sub-awardees need to write up reports on activities
    - ■ Look at high-level timeline (done)

- ● Walkthrough of APIs
  - ○ The general specification
    - ■ LOCKSS used and it was good
  - ○ AIT
    - ■ Obvs used and it was good
  - ○ LOCKSS
    - ■ DSHR to add note to spec re; synchronous vs. asynchronous implementation
  - ○ Future work and feedback

- ● AOB or lessons learned so far
  - ○ Crawler config abstracter for WASAPI IMLS 2.0
    - ■ crawler APIs
    - ■ could help with documentation of provenance and crawler configuration