NAOPpag Monthly Meeting Notes

7/29/2019

2 PM – 3PM ET

Zoom: <https://internet2.zoom.us/j/393114449>

Box Folder: [https://internet2.box.com/s/xi78gopmtmyi16aoppmpik19x1br8ono](https://internet2.box.com/s/levxf8ud13liomm8ph1pmz31b9637q9a)

Attendees: Harvey Newman, Jim Stewart, Celeste Anderson, Marc Wallman, Brad Fleming

Not able to attend: Michele Norin, Scott Valcourt, Dee Childs, Rod Wilson, James Deaton, Wendy Huntoon

Staff attendees: Linda Roos, Rob Vietzke, Kathleen Kay, George Loftus, Paul Howell, Chris Wilkinson, Karl Newell

1. Welcome (Marc Wallman)

2. Discussion Items

* Optical Update (Rob Vietzke/Chris Wilkinson)

Rob reported on the selection of the vendor following the optical RFP, and Internet2 is in the process of reviewing the proposed contract with our legal department. Once that is complete it is expected that the purchase order to the vendor for the first phase will be issued. It is hoped that the Chicago to Denver portion will be complete by mid-October and ready for SuperComputing. Internet2 is also currently negotiating an installation agreement.

Celeste Anderson commented that EVPN and Open Systems were the subject of sessions at APAN, and she expressed interest in having these topics included at TechEX, or at least during a webinar.

Harvey brought up the need for campus informational sessions to raise awareness on updates in Optical and the EEE Internet Alliance 2019 Roadmap. Rob suggested doing more webinars.

* Board Discussion (Rob Vietzke)

Rob attended the July 25th meeting of the Board of Trustees. This is the meeting held annually to approve Internet2’s budget. Additionally, a 10-year road map was discussed. The road map includes the ramifications of changes to Box and ESnet contracts and results of fee model changes. (The fee model change is to be based on the platform fee model.) Rob mentioned that 8 years into the roadmap, the projections indicate that there will be sufficient cash accumulated to fund the next refresh.

The Board also suggested any conversations comparing Internet2’s R & E network to commodity network focus on the unique value of the Internet2 Network since Internet2 and the commodity network are very different. The trustees expressed strong support for the Internet2 value proposition, which should not be undersold.

* Community Architects’ Workshop (Jim Stewart)

Jim reported that approximately 100 people attended the workshop held on the Univ of Minnesota Campus on July 16 & 17. Attendance was comprised of half regional and half campus participants and the discussion centered on what was involved in the new packet environment. Jim commented on the great information and representation of ideas that took place, praising the quality of the preliminary materials provided and the enthusiasm and participation level of the attendees.

Rob said that Internet2’s expectations were met with the great community feedback given. He noted an unexpected benefit to Internet2 was that work during the internal preparation process enabled the various teams to come together on a shared vision.

Next steps include a report out on the workshop reviewed by Jim and James Deaton and the formation of working groups for follow up. Jim said he feels the challenge is how to move forward with software-based technology.

The topic of 5G and wireless and how to integrate was not discussed at the workshop and is something that Rob would like to set up a side bar discussion to explore the various 5G opportunities (lower-level satellite involvement, multi-tenant network provider system, etc.).

3. Update items -

* NGI Project

-Service Model

-Infrastructure: (Jim Stewart) Discussed in conjunction with workshop agenda item

optical

packet

 -Automation: update (James Deaton) – James unable to attend meeting

 -Routed Services Futures follow-ups -not discussed

4. Other topics

5. Next meeting - September 11, 2:00 ET