Research Computing Advisory Committee
Minutes June 7, 2021 (taken by Erik Deumens)

Present: Paul Avery, S. Balachandar, Chris Barnes, Nikolay Bliznyuk, Hai-Ping Cheng, Anna Conesa, Susmita Datta, Erik Deumens, Richard Hennig, Guillaume Labilloy, Damon Lamb, Jenny Lo-Ciganic, George Michailidis, Rafa Munoz-Carpena, Parisa Rashidi, Alberto Riva, Plato Smith, Doug Spearot, Bruce Vogel

Updates
- HiPerGator 3.0 – In production since May. All cable cleanup and rack alignment is complete.
- HiPerGator AI – Cable cleanup in progress. Benchmark runs complete for the top500 list to be announced June 28. Production planned for June 23.
- HiPerGatorRV – Test and production environments are running now. Still working on some issues. Planning migration of users from ResVault to HiPerGator RV early August
- Orange&Blue filesystems are full. Expansion capacity has been purchased and is expected to be delivered in July. The installation will require downtime.

Security review in progress
- Security review ResVault – ResShield - HiPerGatorRV – Jun-Aug 2021
  - o Goal: Renew 2018 assessment of RV at 800-53 moderate (FISMA) and 800-171 (CUI); Assessor: Sera-Brynn
- Security review HiPerGator – June 2021
  - o Goal: Store and process PHI on HPG, outside of HPGRV; Review: UFIT ISO

Discussion
- The discussion around research support within the context of the 2019 OneIT initiative with administration has made progress. We hope to provide details at the next meeting.

Next meeting will be on July 12, 2021 from 1:00 – 1:50 pm. The meeting will be Zoom only. An invitation will be sent.