

Research Computing Advisory Committee

Minutes Sep 13, 2021 (taken by Erik Deumens)

Present: Paul Avery, S. Balachandar, Chris Barnes, Nikolay Bliznyuk, Erik Deumens, Jorge Frias-Lopez, Richard Hennig, Guillaume Labilloy, Damon Lamb, Jenny Lo-Ciganic, Lauren McIntyre, Rafa Munoz-Carpena, Parisa Rashidi, Alberto Riva, Plato Smith, Doug Spearot, Jack Stenner, Laurie Taylor, Bruce Vogel

Updates

- Systems

- All systems are operational. One major task remains: Migration of ResVault to the new HiPerGator 3.0 hardware. The final preparations are being done now and the migration will be completed by the end of October.
- MFA for HPG is coming also in October.
- Federated authentication is being worked on. A few options are being explored.

- Fall activities

- Sept. 14 - [Birds-of-a-Feather: Nvidia DGX A100 SuperPOD for AI and HPC](#). No attendance cap.
- Sept. 20 & 22 - [Nvidia DLI Workshop: Fundamentals of Deep Learning](#). 100 attendance cap
- Sept. 28 - Birds-of-a-Feather: AI Software Environment on HiPerGator. No attendance cap. The web page is not up yet, but registration is available at: <https://ufl.zoom.us/meeting/register/tJwuc-qoqTkqEtHgptzoGgN9JhmWBpToCnWg>
- Oct. 5 - [Women in HPC and AI Panel](#)
- Oct. 21 - [HiPerGator Symposium](#).
- And more beyond that...

Discussion

- A review of the monthly metrics for the CIO and university leadership lead to discussion.
 - Funding: what is the % of faculty investors to all funded investors by number, instead of, as shown, by funding \$.
 - Can the PI and user counts for teaching be shown separately from those for research?
 - Diversity of disciplines is counted by department and center/institute affiliation. Maybe the "Atlas of Science" can be used as a standard to assign disciplines?
- Over the summer a student club in AI was created. UF stood up a chapter of the worldwide organization of Women in HPC. UF also joined Woman in AI.
 - Can RC help advocate and advance diversity in researchers to include woman and minorities?

Next meeting will be on Oct 11, 2021 from 1:00 – 1:50 pm. The meeting will be Zoom only. An invitation will be sent.