

Research Computing Advisory Committee

Minutes Aug 13, 2021 (taken by Erik Deumens)

Present: Paul Avery, S. Balachandar, Chris Barnes, Nikolay Bliznyuk, Susmita Datta, Erik Deumens, Jorge Frias-Lopez, Richard Hennig, Bill Hogan, Guillaume Labilloy, Damon Lamb, Jenny Lo-Ciganic, George Michailidis, Rafa Munoz-Carpena, Plato Smith, Doug Spearot, Jack Stenner, Laurie Taylor, Bruce Vogel

Updates

- Systems

- Orange has been expanded to 5.6 PB useable
- Blue has been expanded to 7.1 useable
- Both storage systems will have warranty updated to extend for 5 years from now.
- Both systems have extra slots for disks, so that further expansion is possible without downtime.
- Next task is to migrate production of ResVault to the new hardware. The system will be rebranded as HiPerGatorRV

- Fall activities

- Weekly BoF, workshops, and training sessions
- AI 101 introduction course taught by RC staff (Matt Gitzendanner and Dan Maxwell)
- HiPerGator Symposium scheduled - Oct 21, 2021.
- Application for posters and presentation deadline September 15, 2021
- IBM Hackathon will take place Sep.-Oct 2021.

Discussion

- Bryan Stucky left RC; the search for a replacement is ongoing.
- The events this June around ransomware made UF shift priorities around security.
 - Many services will be changed in the coming months to require multi-factor authentication (DUO for UF).
 - That includes HiPerGator access over ssh and sftp.
 - Before any communication goes out on that, RC staff will reach out to groups who use automated processes to help replace them with processes that still work after the MFA activation.

Next meeting will be on Sep 13, 2021 from 1:00 – 1:50 pm. The meeting will be Zoom only. An invitation will be sent.