

# Research Computing Advisory Committee

Minutes Nov 27, 2023 (taken by Erik Deumens)

**Present:** Nikolay Bliznyuk, Chris Barnes, Philip Chang, Gogce Crynen, Erik Deumens, Richard Hennig, Guillaume Labilloy, Rafa Munoz-Carpena, Alberto Riva, Bruce Vogel, Jack Stenner

## Updates

- **UFIT Research Computing staff changes**
  - Five people have joined: Christine Benson, Qian Zhao, Andre Chanderbali, Yang Hong, and Justin Wolowitz on the Scripps campus.
  - Office space for these RC support engineers
    - Microbiology and Cell-Science (IFAS) Andre and Qian
    - Dauer Hall (CLAS, Business, DCP) Qian
    - Weil Hall TBD (HWCOE) Yang
    - Jupiter campus (HW UF Scripps) Justin
    - GI & HPNP Brian B. Christine.
  - Internal candidate Justin Richardson has been promoted to IT manager for the HiPerGator DevOps team.
- **Digital Twin POC**
  - Some hardware has arrived (storage and service nodes) and they have been configured and are being tested.
  - Hardware with the L40S GPUs will arrive possibly and of December.

## Discussion

- Standing request to the RCAC members to make sure that deans, department chairs, and institute/center directors know that they can invite RC staff to faculty meetings to help ensure that everyone knows about HiPerGator services.
- The Digital Twin POC will support many digital twins. People with interest in developing one, should contact RC staff (Ying or Erik) now. Making a digital twin takes planning and we can start with the versions of software we have now on HiPerGator.

Next meeting will be on January 22, 2024 from 2:00 – 2:30 pm. The meeting will be Zoom only.