

# Research Computing Advisory Committee

Minutes May 9, 2022 (taken by Erik Deumens)

**Present:** Paul Avery, Chris Barnes, Nikolay Bliznyuk, Tajuana Chisholm (ex officio), Gogce Crynen, Erik Deumens, Bill Hogan, Gail Keenan, George Michailidis, Rafa Munoz-Carpena, Alberto Riva, Massoud Rouhizadeh, Plato Smith, Laurie Taylor, Bruce Vogel

## Updates

- **HiPerGator**
  - HiPerGator has been operating through the semester without problems.
  - The GatorTron project is nearing completion. Four new projects are being evaluated for running on a large number of GPUs in HiPerGator AI, beyond what an investor can afford to buy, as special projects to follow in the footsteps of GatorTron. Such projects shows the strength of research at UF and the value of HiPerGator AI.
- **HITRUST certification of HiPerGator**
  - The ITN process is complete and the awardee is being announced today, May 9.
  - The certification process will take about 1 year, but there are multiple stages and HiPerGator will be usable with PGI before all stages are completed.
- **UFIT Research Computing staff changes**
  - A person has been hired to replace Max Prokopenko at the system admin/programmer II level.
  - Three searches will start this month: one to replace Thomas Samant at the sys IV level, and two to replace Charlie Taylor at the sys III level.

## Discussion

- Prof. Massoud Rouhizadeh asked whether the GatorTron and SynGatorTron models are available for use as inference tool. The answer is that SynGatorTron is available for everyone since it was trained on synthetic data; GatorTron is available for use by UF faculty in IRB approved projects.

Next meeting will be on Jun 13, 2022 from 1:00 – 1:50 pm. The meeting will be Zoom only. An invitation will be sent.