

Research Computing Advisory Committee

Minutes October 24, 2022 (taken by Erik Deumens)

Present: Chris Barnes, Nikolay Bliznyuk, Erik Deumens, Tajuana Chisholm, Gogce Crynen, Richard Hennig, Gail Keenan, Rafa Munoz-Carpena, Alberto Riva, Plato Smith, Jack Stenner, Bruce Vogel

Message from the chair Richard points out that committee members can bring up issues and concerns during the meeting. But if they prefer, they can also contact the chair and then he will bring up the issue.

Updates

- **HITRUST certification of HiPerGator**
 - o Frazier & Deeter has completed the pre-assessment work and their recommendations for remediating controls that are not 100% has been reviewed by RC.
 - o There are a few issues that F&D and RC identified as hard or impossible to implement without jeopardizing the purpose and mission of HiPerGator. F&D and RC are having discussions with the HITRUST Alliance about them and how they can be handled or mitigated correctly and meaningfully to reach certification.
- **UFIT Research Computing staff changes**
 - o RC has five open positions.
 - o Three offers have been made and are accepted by promising candidates for three research support engineers. Hiring is in progress.
 - o An IT manager and regulated research support engineer will be re-posted.

Discussion

- Alberto Riva brought an agenda item:
 - o When software is changed on HiPerGator, there is a process that updates the modules. There is always a new version being tested, a current default version, and some older versions. However, it is not clear to users when the new version is made the default.
 - o That causes a change in software and, if it breaks the user workflow that may take a lot of time to diagnose. It would be good if there was a way for users to be alerted when changes are made and what the nature of the change is.
 - o After the meeting, Alex in RC has provided a page that shows the change log https://data.rc.ufl.edu/pub/ufrc/data/lmod_add_del_log.txt
- Chris Barnes brings the UF work on finding and purchasing a UF-supported electronic lab notebook (ELN). There is a task force lead by Mark Segal that has done a lot of work in the past few months. A report was given to the Faculty Senate IT committee and to Dr. Norton. The NIH requirement for data sharing that will start Jan 1, will be much enhanced by an ELN. In addition to the license, the task force is working to also get funding for support for adoption and training of ELN.

- The NIH requirement is distinct from, but aligns with, the broader requirement from the “OSTOP Public Access Memo” of Aug 2022 <https://www.whitehouse.gov/wp-content/uploads/2022/08/08-2022-OSTP-Public-Access-Memo.pdf>. More on that at the next RCAC meeting.

Next meeting will be on December 12, 2022 from 1:30 – 2:20 pm. The meeting will be Zoom only.