Research Computing Advisory Committee
Minutes Mar 4, 2019 (taken by Erik Deumens)

Present: Paul Avery, Chris Barnes, Ana Conesa, Susmita Datta, Erik Deumens, Richard Hennig, Gail Keenan, Lauren McIntyre, Rafa Munoz-Carpena, Ann Progulske-Fox, Alberto Riva, Plato Smith, Bruce Vogel

Discussion

- UF has submitted a proposal to NSF 19-534 Advanced Computing Systems & Services: Adapting to the Rapid Evolution of Science and Engineering Research. The title is "Nimble Ecosystem for Science and engineering" abbreviated NIMBESE and pronounced like nimbus, the Latin word for cloud. We propose a system like HiPerGator 3.0 with ResVault secure computing included: it has 35,000 cores running at 2.7 GHz and 8.25 PB of storage with 1.4 PB of really fast NVMe storage. The RAM per core is 6.8 GB. There are 256 GPUs and 2 1.5 TB bigmem nodes.
- On Feb 19, RCAC met with Information Security Advisory Committee to discuss the feedback and changes we sent on the various policies under revision. The minutes were shared with the gropup. The discussion will continue on Mar 18. The meeting will be zoom enabled.
- The OneIT plan is being executed with plans being refined. The next version of the plan will be shared soon.

Organization

Next meeting will be on Monday April 1, 2019 from 1:30 – 2:30 pm. The meeting will be in NPB 2165 and will be Zoom enabled for virtual attendance.