

## Research Computing Advisory Committee

Initial meeting – April 25, 2019

*Attendees: Rafael Becerril, Kate Boyd, Joe Flora, Michelle Foster, Sophya Garashchuk, Dean Hossein Haj-Hariri, Andreas Heyden, Sean Norman, Paul Sagona, Sirivatch Shimpalee, Paula Vasquez, Stacy Winchester*

Meeting was called to order by Hossein Haj-Hariri, chair.

- I. Mission of the committee
  - a. The purpose of the Research Computing Advisory Committee is to guide investments for research computing technology, identify and advise on activities that enhance the university research mission, and prioritize, monitor, and vet research computing usage policies and procedures.
  - b. There is a level of timeliness is involved. Research computing has \$1 million in recurring dollars and \$1.7 million currently sits unused and needs to be allocated before June 30, 2019.
  
- II. Research Cluster proposal
  - a. Paul Sagona presented a proposal for new HPC cluster expansion
  - b. The group unanimously agreed to support the proposal.
  - c. Suggested RC send the proposal to researchers across campus as soon as possible. Set a firm deadline for input and get it to purchasing before the end of the fiscal year.
  
- III. Other discussions
  - a. Clemson is consistently in the top 500 Research Computing clusters around the world; applications are taken in June and November of each year; goal of UofSC to be in Top 500 soon
  - b. Group discussed a mandatory training for any researcher interested in using the cluster (15-30 minutes)
  - c. Group agreed RC computing area needs more staff
  - d. Immediately after the cluster build, we need to focus on improving storage