Computation and Data Committee Report to the CASCA Board, May 2022

Current Committee Membership:

Catherine Lovekin (Mount Allison) (chair)	Term ends: 30 June 2022
Natasha Ivanova (University of Alberta)	Term ends: 30 June 2024
Sebastien Fabbro (HIA/NRC/CADC)	Term ends: 30 June 2024
Adrian Liu (McGill)	Term ends: 30 June 2022

The majority of the current membership has a term ending in 2024, and if new members are recruited for a 3 year term, their terms will end at the same time. In order to provide continuity and smooth future transitions, we should work towards a more staggered rotation.

Compute Canada/Digital Research Alliance

The Digital Research Alliance of Canada (formerly NDRIO) has completed its consultation process and is working on the new service delivery model. As such, the working groups focusing on the Needs Assessment have finished their activities. The Alliance is currently on track to take over operations from Compute Canada in April as scheduled.

Dr. Catherine Lovekin was appointed to the Alliance's Researcher Council in November of 2021, ensuring continued representation of the astronomical community.

CITA has also formed a computation sub-committee, with a mandate of advocating for the computational resources needed for theoretical astrophysics. The committee is especially interested in connecting with other disciplines to advocate for a plan for continuation and upgrades to Niagara.

Tri-Council Data Management Policy

NSERC and the other granting agencies have now announced a new data management policy. The policy is mainly focused at an institutional level, but does include a requirement that some grant proposals include a data management plan. It may be helpful for CASCA to provide templates members can use in explaining their data management to institutional research offices. The committee will hopefully develop a guide for CASCA members in the coming months.