Intercampus Subcommittee

- **Rajendra (Raj) Bose**, Director of Research Computing, Zuckerman Institute (Subcommittee Chair)

- **Gustaaf Brooijmans**, Associate Professor, Physics

- *Harmen Bussemaker*, Professor, Department of Biological Sciences, Arts & Sciences

- **Alan Crosswell**, AVP, Chief Technology Officer, CUIT

- *Andrew Gerber*, Assistant Professor, Department of Psychiatry/Director of the New York State Psychiatric Institute's MRI Research Program, Columbia University Medical Center

- **Donald Lemma**, Chief Information Officer & Associate Dean for Technology, Columbia Business School

- *Kyle Mandli*, Assistant Professor, Department of Applied Physics & Applied Mathematics, Fu Foundation School of Engineering & Applied Sciences

- **Mahdad Parsi**, Director of Research Computing and Campus Infrastructure, Lamont-Doherty Earth Observatory

Ex-officio: **Kathryn Johnston**, Professor & Chair, Department of Astronomy, Arts & Sciences (SRCPAC Chair)

Invited observer: *Bruno Scap*, Assistant IT Director for the Data Science Institute, also assisting the Department of Biomedical Informatics IT at CUMC

(Thanks to Marley Bauce from OEVPR for assisting with logistics and meeting minutes, and Victoria Hamilton, OEVPR and Jerri Bland, CUIT for participating in the Fall semester.)

Intercampus Subcommittee Fall Recommendations (1)

- Continue the subcommittee into Spring, with charge to investigate resource sharing

- Expand subcommittee to include both A&S and School of Engineering , and CUMC-IT leadership

Intercampus Subcommittee Fall Recommendations (2)

- Support for Cloud subcommittee recommendation for a university enterprise agreement for Amazon (and other) services

- Begin a coordinated effort to establish a Columbia "Research Computing/IT Staff" community

Intercampus Subcommittee Fall Recommendations (3)

- Dedicate a staff person to identify and track university options for external resources

- Survey new Data Science Institute faculty for research computing power consumption to measure demand for resources

Intercampus Subcommittee Spring Recommendations

- Create a Columbia "Research Computing" portal
- Identify solutions for **affordable, remotely backed up research storage options** and **affordable space for hosting research computing equipment** on campus

Intercampus Subcommittee

- ***Sharing computational resources across campuses***: The subcommittee emphasizes the importance of the ability of researchers to **use available, shared computational resources** (for example, the C2B2 or CUIT research computing services) **regardless of the campus where the researcher or resource resides**.

- In addition to ensuring that existing shared resources work optimally, the subcommittee discussed **identifying existing resources that are not yet shared but could be**; for example, spending some time on a pilot project to investigate setting up a grid system using Condor or similar to share unused cycles for smaller clusters on the different campuses.