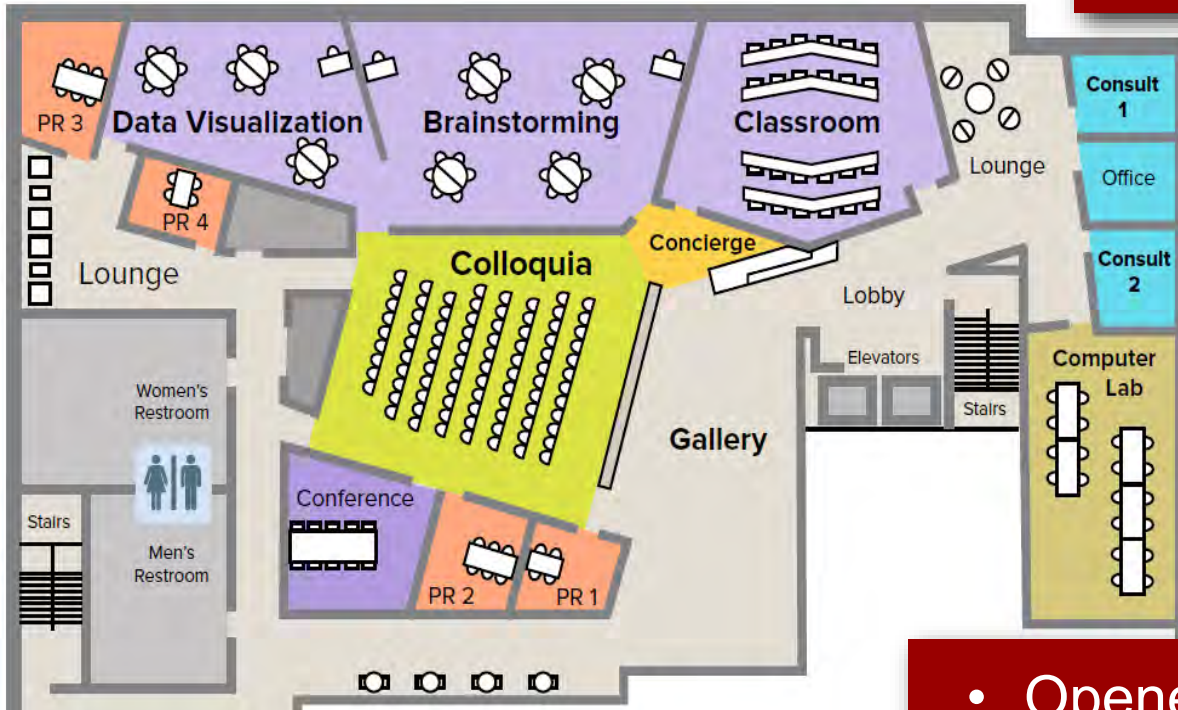




The Research Commons



Defined as a network, a space, and a place

Research Lifecycle as conceptual framework underpinning for services

- Opened January 2016
- Central location on campus
- Focused on “advanced researchers”

Planning Research

- Research Consultations **SL**
- Author's Rights Consultations **CRC & DCS**
- Consulting on Management of Research Outputs **DCS & DMS**
- Data Management Plan Consultations **DCS & DMS**
- Finding Grants **SL**



Subject Librarians
Copyright Resources Center
Digital Content Services
Data Management Services
Geospatial Information Services

Increasing Impact of Research

- Providing Open Access Solutions **DCS**
- Measuring Citations and Usage **SL & DCS**
- Strategizing Methods for Maximizing a Research Portfolio **SL**
- Data Sharing **DCS & DMS**



Conducting Research

- Information and Data Literacy **SL & DMS**
- Acquiring Library Resources for Research **SL**
- Using Databases and Other Library Resources **SL**
- Access to Articles at Other Schools **ILS**
- Citation Management Support **SL**



Publishing Research

- Rights CRC**
- Copyright
 - Author's Rights
 - Permissions

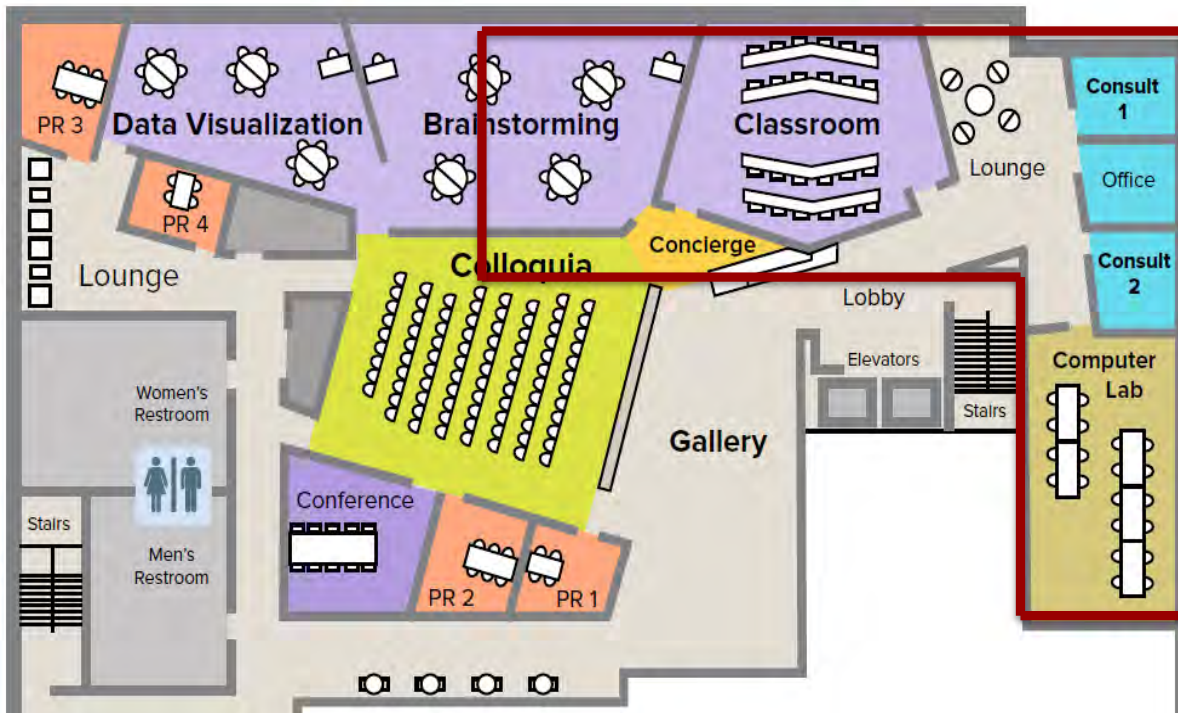
- Where to Publish? SL**
- Identifying Appropriate Journals for Publication
 - Open Access Publishing Options

- Access DCS**
- Journal and Conference Publishing
 - Archiving Research in the Knowledge Bank
 - Complying with Funder Mandates for Open Access **DCS & CRC**





The Research Commons



18th Ave L = 67/68K

RC Total SQ FT
9,000-10,000

Data Viz = 703
Colloquia = 1,293
Brainstorm = 1,024
Classroom = 818
Comp Lab = 708
Conf Rm = 228
Consult 1 = 183



Laboratory Facilities

- [Stable Isotope Biogeochemistry Lab](#), (SIBLab) PI: [Grotto](#)
- [Radiogenic Isotope Laboratory](#), (RIL) PI: [Saltzman](#)
- [Trace Element Research Laboratory](#), (TERL) PI: [Olesik](#)
- [Water Isotope and Nutrient Laboratory](#), (WINL) PI: [Carey/Lyons](#)
- [Ice Core Paleoclimatology Laboratory](#), PI: [Thompson](#)
- [High-Pressure Mineral Physics Lab](#), PI: [Panero](#)

Computer Facilities

The School of Earth Sciences hosts state-of-the-art teaching and research computing systems. The Kresge/Shell Computer Laboratory has 18 PCs and access to workstations, color printers, and poster printer available to researchers and students alike. SES maintains a climate-controlled server room housing several file server, data processing and storage clusters. In-house information technology and research computing support is provided by [ASCTech](#), located on the fourth floor of Mendenhall Lab. Mendenhall Lab and Orton Halls are connected to the [OARNet](#) fiber optic backbone.

In addition, the [Ohio Supercomputer Center](#) (OSC) located on campus is one of the premier computing facilities in the country. Several SES faculty and staff are OSC users.

Other Campus Technical Facilities

- [Nanotech West](#), research on micro- and nanotechnology
- [Center for Electron Microscopy and Analysis](#), (CEMAS) formerly the Central Electron Optics Facility
- [Campus Microscopy and Imaging Facility](#), (CMIF) a center dedicated to microscopic study
- [Scientific Glassblowing Laboratory](#), a borosilicate (Pyrex) and quartz scientific glassblowing lab
- [Scientific Equipment Machine Shop](#), high-precision mechanical and optical instrumentation fabrication

Affiliated Research Facilities

- [Byrd Polar and Climate Research Center](#)
- [Orton Memorial Library of Geology](#)
- [Orton Geological Museum](#)

SES: server room housing several file server, data processing and storage clusters.

ASCTech:
In-house information technology and research computing support

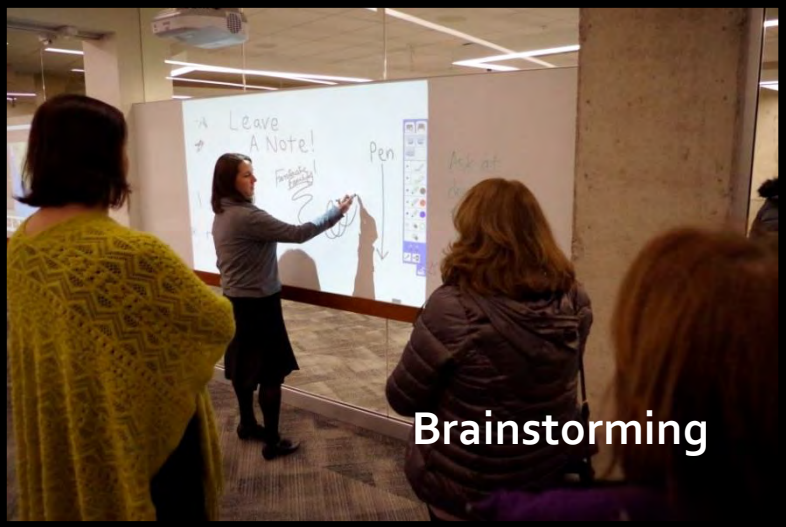




Colloquia space



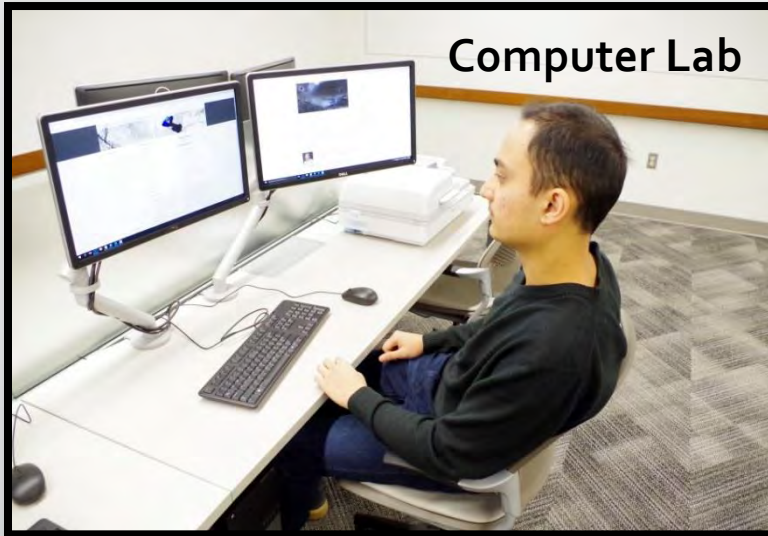
Digital Visualization



Brainstorming



Brainstorming



Computer Lab



Project Room



Conference Room



Colloquia space