Research Lifecycle as conceptual framework underpinning for services

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

Defined as a network, a space, and a place
University Libraries

Supporting the Research Lifecycle

Planning Research
- Research Consultations
- Author's Rights Consultations
- Consulting on Management of Research Outputs
- Data Management Plan Consultations
- Finding Grants

Increasing Impact of Research
- Providing Open Access Solutions
- Measuring Citations and Usage
- Strategizing Methods for Maximizing a Research Portfolio
- Data Sharing

Conducting Research
- Information and Data Literacy
- Acquiring Library Resources for Research
- Using Databases and Other Library Resources
- Access to Articles at Other Schools
- Citation Management Support

Publishing Research
- Rights
- Where to Publish?
- Access

Rights
- Copyright
- Author's Rights
- Permissions

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

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

Subject Librarians
- Copyright Resources Center
- Digital Content Services
- Data Management Services
- Geospatial Information Services
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: Grottoli
- Radiogenic Isotope Laboratory, (RIL) PI: Seitzman
- 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: Penner

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