

TIGER TIPS

Research Support Services at the Auburn University Libraries

From [subject librarians](#) to 3D printing and Virtual Reality/Augmented Reality resources, the Auburn University Libraries offers skilled people, curated collections, and new resources for supporting Auburn researchers and students. Whether you are preparing an external funding proposal or thinking about applying new tools and techniques to your research program, you can talk with experts at the Libraries about:

- [Data Management Tools](#). Need help writing a Data Management Plan (DMP)? Looking for ways to organize your research data? We can help.
- [Digital Scholarship/Digital Humanities](#). Talk with us about how to use digital technologies to create new resources for scholarship and teaching.
- [Finding and Displaying Data](#). Looking for datasets in your or another field? Our subject librarians know where to find them.
- [Grant Funding and Proposal Development](#). Our subject librarians can help you identify funding opportunities and craft a compelling proposal.
- [IT Tools and IT Consulting](#). Is your research project IT-intensive? Are you interested in applying new IT tools in your research and teaching? We can help you identify the right tools and techniques for your research.
- Maximizing Research [Impact](#) and [Visibility](#). Learn about tools and techniques (e.g. the [ORCID](#) non-profit registry of permanent researcher identifiers and their research products) for raising your research profile and visibility; get an [Academic Analytics](#) graph of your research profile for use in crafting research proposals or enhancing your promotion and tenure dossier.
- [Patents and IP](#). Got questions about patents or intellectual property? We can help.
- Productivity Software Support. Come to us for expert tips on using [LaTeX](#), [Tableau](#), [Excel](#), and other productivity software.
- [Publishing and Sharing Your Research](#). Talk with us about open-access publishing and self-archiving your research output in Auburn's research repository, [AUrora](#).
- [Research Citation Management](#). Find out about EndNote, Zotero, Mendeley, and [other ways](#) to manage your research materials.
- [Systematic Review Consultations](#). Interested in completing a systematic or scoping review? Our subject librarians can get you started.
- [Virtual Research Assistance](#). Chat, text, email, or call for immediate support at aub.ie/asklib.

On the **collections** side, the AU Libraries purchases electronic and print resources that provide seamless access to the information Auburn researchers need to pursue their research programs and craft competitive funding proposals. The Libraries builds its collections in close consultation with subject librarians and research faculty and with special attention to the University's "[Big Four](#)" research areas: improving health care in Alabama and across the country; developing intelligent solutions in manufacturing, Artificial Intelligence/Machine Learning (AI/ML), and data science; creating a more secure world through cyber technology and improving critical infrastructure, systems, and programs; and building resilient societies and communities. Most information resources provided by the Libraries can be found using Discovery on the Libraries' [homepage](#), or one can also search for [Databases](#), [E-Journals](#), or our [catalog](#).

On the **technology** side, the Libraries recently opened an [Innovation & Research Commons \(I&RC\)](#) on the 1st floor of RBD Library. Inspired by faculty requests for a conveniently located interdisciplinary research commons on campus and created with support from Alabama-based EBSCO Industries, the I&RC is a place for turning ideas into reality. The purpose of the I&RC is to help faculty and students find new ways to incorporate digital and analog technologies into their classroom and research projects. It is also designed to serve as a campus-wide incubator for interdisciplinary research ideas and projects.

The I&RC offers:

- A [MakerSpace](#) with 3D printers and 3D scanners for object prototyping and additive manufacturing; an electronics bench; a laser cutter; programmable sewing machines; high-end workstations for computer simulation; and large-format printers and scanners.
- An [Extended Reality](#) workspace with a [full-body haptic feedback TeslaSuit](#) for course development, virtual instruction, and cutting-edge research projects.
- An [Adobe Creative Cloud](#) open learning and presentation space.
- [DataSpace](#), a data services and visualization hub to help researchers organize their datasets, troubleshoot computational workflows, and comply with Data Management Plan (DMP) requirements from federal and private funding agencies.
- The [Liquid Galaxy](#), a large, interactive digital wall display that can be used for 3D geospatial visualizations, panoramic images, exhibits, and classes in a shared immersive environment.
- An [Audio Studio](#) for mixing and creating music, recording voiceovers and podcasts, and transferring media to digital formats; and
- A [Technology Lending Area](#) with cameras, smartphone accessories, voice recorders, and more for use by all AU faculty, staff, and students.

Research Support at the AU Libraries: <https://www.lib.auburn.edu/researchsupport/>

The Innovation and Research Commons (I&RC): <https://www.lib.auburn.edu/irc/>

AU Subject Librarians: <https://libguides.auburn.edu/subjectlibrarians>