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The BYU Library provides a wide variety of support for university faculty, much of which stems from our vast academic collections (including many primary source materials in the L. Tom Perry Special Collections) that support both research and teaching. Faculty can request books, journals, and databases that the library doesn’t currently own or license and they will be considered for purchase or licensing. (If appropriate, a trial of a suggested database may be arranged before a purchase or licensing decision is made.)

Information on other services for faculty can be found at https://guides.lib.byu.edu/faculty_services. Among the most popular services are:

- Information literacy instruction for specific classes or assignments
- The Research and Writing Center (in collaboration with University Writing)
- Research consultations with subject liaison librarians (https://lib.byu.edu/directory/#browse-by-subject)
- Research guides in broad subject areas (https://lib.byu.edu/guides/)
- Creation of course-specific research guides (see examples at https://lib.byu.edu/guides/#courseguides)
- Scholars Archive, the University’s institutional repository to showcase faculty scholarship (https://scholarsarchive.byu.edu/)
- Workshops on research data managements (e.g., using Git, writing regular expressions)

**Center for Collaborative Research and Statistical Consulting**

Statistical Consulting Center
2152F WVB
801.422.4505
https://statistics.byu.edu/consulting-center

The Center for Collaborative Research and Statistical Consulting offers statistical support to the university community while providing training to students in the Department of Statistics. The Center also promotes collaborative research between faculty members that lead to joint publications, both in the Department of Statistics and in other disciplines.
The Center for Language Studies (CLS) promotes collaborative research and assists faculty members in their study of the complexities of language systems, language learning, and language translating, including research in language pedagogy, instructional design, proficiency assessment, and program evaluation. The Center's faculty provides consultation services on research design, assessment options, test development, and statistical analysis. Research may be conducted on formal or informal language learning environments, and it may be classroom-based or use the Language Science Laboratory resources located in the College of Humanities.

For access to the following resources, contact: Troy Cox 801-422-5755.

- A soundproof booth for phonology studies.
- Bi-directional video recording studios for analyzing ASL communications and the nonverbal components of other languages.
- An EEG (electroencephalography) that gives researchers the ability to make fine-grained recordings of the brain in action as it processes language.
- Eye-tracking equipment (SR Research Eyelink and Tobii) used to carry out in-depth research on cognitive and psycholinguistic processes in SLA and applied linguistics.
- Functional near infrared spectroscopy (fNIRS) units for researching interactions between language communication tasks and related brain functions.

The mission of the Center for Teaching & Learning (CTL) is to assist faculty and administrators in improving student learning within the context of the BYU Mission and Aims. The CTL provides various services to support teaching and enhance student learning, including consultations with experienced teaching consultants, assistance with assessment and evaluation, and production and support of academic technology and multi-media tools to support learning.

For more information on how the CTL supports teaching and learning, visit our website at: https://ctl.byu.edu
**Creative Works (CW)**

*Creative Works*

3760 HBLL  
801.422.5297  
[https://cwo.byu.edu](https://cwo.byu.edu)

As part of Brigham Young University’s Intellectual Property Services, the Creative Works Office (CW) promotes, protects, and markets projects developed by faculty, staff, and students, licenses them through trusted companies, and/or offers items for sale on the CW websites. CW provides services to relieve the faculty of the burden of being extensively involved in the business aspects of the commercialization of their creative works. CW provides expertise in business relationships, negotiations, protection of intellectual property, agreements and contracts, entrepreneurship, and management.

In close collaboration with the General Counsel’s office, liability protection for the institution and individual faculty members is afforded through careful review of each business arrangement and agreement. Creative works are protected through judicious use of copyrights and trademarks. Any revenue generated through CW is shared with the developers and is utilized within the university community to support both continuing research projects and discretionary projects. The Academic Mission of BYU and of individual faculty members are encouraged by the Creative Works Office through dissemination of research accomplishments through commercialization for the mutual benefit of the Academic and public communities.

**Electron Microscopy Facility**

*Electron Microscopy Facility*

115 MCDB  
801.422.9953  
[https://microscopy.byu.edu](https://microscopy.byu.edu)

The BYU Electron Microscopy Facility supports the BYU research community by providing access to high-end scanning and transmission electron microscopy equipment (SEM / TEM) for BYU students, faculty, and staff. Technical expertise is provided in the areas of SEM / TEM imaging and microanalysis, sample preparation, and training. This technical expertise is provided through consultation with researchers, basic on-demand equipment training, courses, imaging/analytical services, and sample preparation services.

Capabilities provided by the facility include imaging (SEM/TEM), chemical elemental analysis (Energy Dispersive X-ray Analysis “EDXA”, and Electron Energy-Loss Spectroscopy “EELS”), micro/nano milling/patterning (Focused Ion Beam “FIB”), and others. For a full list of equipment and capabilities, please visit the facility website.
To access these services, please visit the Electron Microscopy Facility website or email emlab@byu.edu

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**Faculty Center**

Faculty Center  
3770 Harold B. Lee Library  
801.422.7419  
https://facultycenter.byu.edu

The BYU Faculty Center supports the professional development of faculty throughout all stages of their academic career with a variety of programs and services. The Faculty Center’s programs and services reflect the following priorities:

- Assistance with early-career challenges and opportunities, including support for faculty new to BYU in learning how to apply gospel methodology in all student interactions.
- Support for the ongoing professional and personal development of mid- and late career faculty with a focus on modeling lifelong learning and service for students.
- Support for helping faculty serving in academic leadership roles to develop Christ-centered leadership skills and foster future leaders among faculty and students.
- Assistance with implementing BYU’s distinctive mission that is centered on the development of student-focused disciple-scholars and teachers.
- Training in an annual workshop for improved academic writing.

The Faculty Center provides a number of sessions throughout each academic year on scholarship. They also sponsor Faculty Development Interdisciplinary Learning Groups on campus, providing seed money for approved groups and facilitators. You can learn more on resources for scholarship and research on their website: https://facultycenter.byu.edu/scholarship-research

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**Faculty Publishing Services**

Faculty Publishing Service  
4096 JKB  
byu.fps@gmail.com  
https://ling.byu.edu/faculty-publishing-service

The Faculty Publishing Service provides help with any publishing needs, such as editing, proofreading, typesetting, and indexing. They assist BYU faculty and staff with a variety of publication and production tasks.
The Laboratory Animal Research Center (LARC) and the vivariums are administratively part of the Research Administration Office (RAO). Any research or instructional use of laboratory animals must be reviewed and approved by the Institutional Animal Care and Use Committee (IACUC). In partnership with the IACUC, LARC monitors use of research animals to ensure compliance with applicable Federal, State and Local laws and guidelines as well as Institutional Policy. The LARC provides assistance, advice, and education to faculty, research staff, and students in order to facilitate research goals while maintaining regulatory compliance. LARC provides for the procurement, housing, health, and welfare of research animals housed in BYU facilities.

LARC’s Mission is to:

- Provide quality care for all animals used at the University.
- Assist the faculty and their students in their mission of quality research with respect to the use of laboratory animals.
- Act as a resource center for faculty and their students on all issues relating to laboratory animals.
- Assist the University in meeting its goal of humane treatment of laboratory animals.

Magnetic Resonance Imaging Research Facility (MRIRF)

MRI Research Facility
150 McDonald Building
801.422.9420
https://mri.byu.edu

The MRI Research Facility houses state-of-the-art imaging resources designed to support a wide range of scientific studies. Central to the facility is the Siemens 3T MAGNETOM Vida platform MRI machine (newly installed Fall 2022), which is equipped with a full complement of coils and can perform a wide range of scan sequences including diffusion tensor imaging, functional MRI, structural MRI, and perfusion imaging. Adjacent to MRI capabilities, the facility also boasts a Perkin-Elmer QuantumGX microCT system that offers the highest resolution for detailed imaging of small animals and other specimen materials. Additionally, an MRI coil laboratory is fully equipped with essential engineering tools such as oscilloscopes, network...
analyzers, signal generators, and a full-size test bore/RF shield to simulate the MRI electrical environment.

Beyond imaging, the facility offers dedicated wet lab space with a fume hood, two specialized rooms for neurological evaluation and behavioral testing, and ample preparation space next to the MRI scanner to ensure an efficient workflow. Facility users can receive training to operate equipment independently, or they may opt for assistance from our skilled staff in data collection and imaging procedures, enhancing both the educational and research capabilities of our institution.

Office of Digital Humanities (ODH)

The Office of Digital Humanities
1163 JFSB
801.422.5360
https://odh.byu.edu

The Office of Digital Humanities supports research and pedagogy in humanities, foreign language learning, and related disciplines through innovative, computational approaches.

- Collaboration with faculty on the use of digital methods and tools for research and pedagogy, including WordCruncher for textual analysis.
- Custom development of software, databases, and workflows for humanities research and teaching, including language learning.
- A testing center for exams, including language assessments.
- A high-fidelity recording studio for producing podcasts, screencasts, and instructional materials.
- Computer labs and classrooms that support assignments drawing on specialized technology.

PF Manufacturing Shop

PF Manufacturing Shop (Previously known as the PML)
108 CTB
801.422.4570
Primary Contact: Shae Jones, shae_jones@byu.edu
Contact: Therin Garrett, thering@byu.edu
https://pf.byu.edu/transportation-and-manufacturing-services

The PF Manufacturing Shop is a prototyping service facility. We provide product development, prototype design, and fabrication & fabrication planning services. We have an in-house shop for
most fabrication needs. We can connect BYU faculty and students with off-campus machine shops and fabricators, and interface with these outside entities to have prototypes manufactured to your specifications. Work Orders for services at this facility can be submitted at: https://pf.byu.edu/wo/request

Research Administration Office (RAO)

Research Administration Office
A-285 ASB
801.422.3841
https://rao.byu.edu

The RAO’s mission is to help the university administration encourage and support faculty, students, and staff in their research, creative activities, and other expressions of academic scholarship.

Sponsored Projects

Sponsored Projects Administrators help faculty with the mechanics of getting research proposals through internal approvals (via Kuali Research) and submitted to the sponsor. Prior to and upon award, each administrator represents the university in research contract negotiations and facilitate award set up. They issue/negotiate subawards/subcontracts as applicable to research projects. They ensure that faculty members are informed of the unique requirements of each award so that faculty can ensure that the project will be in compliance. They coordinate any contractual needs during the course of each project and aid with close-out requirements.

Each Sponsored Projects Administrator is assigned a portion of the University. College assignments can be found in the directory: https://spo.byu.edu/directory

Compliance Committees

The RAO administers three compliance committees responsible for managing and approving human subject, animal subject, and recombinant DNA research:

1. The Institutional Review Board (IRB) is the committee that assists the purposes of the Human Research Protection Program (HRPP) which is to protect the rights and welfare of human research subjects conducted by BYU investigators. It is also driven by a mission to build character, treat all individuals with dignity and fairness, and strengthen academic integrity in research. We are committed to upholding the highest ethical standards and ensuring the protection and welfare of human research subjects involved in research activities.
The HRPP not only strives to adhere to the highest ethical standards in its protection of human research subjects, but it also addresses the needs and concerns of investigators and enhances the support of their endeavors.

2. The Institutional Animal Care and Use Committee (IACUC) oversees all aspects of BYU's animal care and use programs for teaching and research. The IACUC reviews all animal use protocols, ensures compliance with federal and state regulations, inspects animal facilities and laboratories, and oversees animal training and education programs. The IACUC serves as a resource to faculty, investigators, laboratory technicians, students, staff, and administrators and provides guidance for conducting all animal use procedures in accordance with the highest scientific, humane, and ethical principles.

3. The Institutional Biosafety Committee (IBC) supervises the use of recombinant DNA and handles other biological safety and hazard issues in experiments conducted at the university in a Biosafety Level 2 Lab (BSL2) or a Biosafety Level 3 Lab (BSL3), such as constructing and handling DNA molecules in organisms. The IBC must review and approve all proposed experiments in advance before work can begin. The IBC has jurisdiction, regardless of the funding source or instructional nature of any recombinant DNA experiments.

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**Research Development Office (RDO)**

*Research Development Office*

*270 McDonald Building*

*801.422.0132*

*https://researchdevelopment.byu.edu*

The Research Development Office (RDO) supports faculty in finding and securing a sustainable level of funding to support their research and creative activities. RDO will assist faculty with: 1) creating strategies and utilizing specific tools for finding opportunities and funders; 2) preparing and writing of effective grant proposals; 3) advocating faculty and institutional capabilities to funding managers to attract extramural research funding. The RDO also manages interdisciplinary seed funding programs, limited submission opportunities, and coordinates with the Research Administration Office and college-based Research Development Officers to provide faculty with support throughout the pre-award proposal process.
BYU Technology Transfer protects and commercializes technologies invented by faculty and staff at Brigham Young University. Our services include (1) receiving invention disclosures, (2) obtaining intellectual property protection, (3) evaluating the market potential of technologies, (4) negotiating commercialization agreements, and (5) managing ongoing commercial deals. We can also help with intellectual property issues that arise in other contexts (e.g., in consulting agreements). Our goal is to transfer university inventions into the marketplace, where they can become products and services that improve the world.