



Biosciences Library Liaison (Lib/Arch II – Research & Learning)

The MIT Libraries seek a collaborative, dynamic, and innovative professional to join our team as Library Liaison for Biosciences. This position provides library support for the MIT departments, labs, centers and institutes (DLCIs) in biology, biological engineering, and brain and cognitive sciences. The Library Liaison will join the Research and Learning Directorate, reporting to the Department Head for Liaison, Instruction, and Reference Services (LIRS).

MIT has some of the world's leading researchers and educators, working across disciplines in areas ranging from synthetic biology to microfluidics to robotics. In more than two dozen DLCIs, MIT researchers are pioneering innovative, data-intensive and computational approaches to global challenges such as AI and climate change, and are actively fostering open science and data sharing, international collaborations, and ethical technology design and deployment.

The Library Liaison for Biosciences will engage in research support, teaching and enrichment across campus, collaborating with research teams, faculty, postdocs and students. The incoming librarian will work jointly with MIT science and engineering librarians, and participate or lead in service and infrastructure development projects. Supporting MIT's vibrant and innovative research and academic community affords a talented and motivated individual the opportunity to partner with us in re-envisioning and reshaping our service model and the future of the scholarly information ecosystem, while advancing the [MIT Libraries mission](#) as informed by the [MIT Libraries Enduring Vision](#).

As a commitment to diversity, equity, inclusion, accessibility, and social justice are essential values within the Libraries and the Institute, the incoming Library Liaison must apply a culturally competent lens to this vital position within our organization.

RESPONSIBILITIES

The Library Liaison for Biosciences, working with a talented and engaged team to coordinate, shape, and deliver services, will:

- Use outreach strategies for developing relationships and partnerships with faculty and researchers to optimize the impact of library expertise and services.
- Help researchers find and manage information and data, and critically evaluate and use research tools, platforms, and infrastructure.
- Apply knowledge of trends in science and engineering research and teaching to service delivery and design.
- Develop library collections in relevant disciplines and support initiatives in open access and open data.
- Teach in the library program on critical information skills, helping students understand the social consequences of how data and information are used, created, and shared.
- Engage in systematic, ongoing learning activities related to research methods, to influence outcomes for equity, reproducibility, and open science.
- Participate in or lead project teams and committees at department or Libraries' level, and foster inclusion and team success by using best practice tools and techniques.
- Participate as a member in LIRS Science & Engineering Community of Practice.

- Contribute to professional discourse regarding open, reproducible, data-intensive and computational research as related to evolving library services.

REQUIREMENTS

- An advanced degree in relevant disciplines or an MLS/MLIS.
- A minimum of 3 years relevant experience, including experience working with data and scholarly information in research.
- Demonstrated knowledge and skills in science and engineering contexts:
 - Experience providing research support and applying outreach strategies for developing relationships and partnerships with researchers and research teams, and capacity to adapt strategies for the MIT context.
 - Experience with various tools and platforms for collaborative research, such as GitHub, electronic lab notebooks, open-source and open science tools, and data repositories and pipelines.
 - Experience in teaching and designing learning activities to meet learning outcomes.
 - Strong commitment to diversity, equity, inclusion, and accessibility, and experience with applying those principles to provision of services.
 - Knowledge of biosciences and engineering literature and resources with the ability to select materials for library collections according to campus needs.
 - Strong collaborative, organizational and communication skills across multiple contexts, such as working with teams, leading and participating in meetings, giving reports and presentations, and developing proposals with numerous, diverse stakeholders.

We expect the candidate to be stronger in some qualifications listed above than others. Enthusiasm and self-reflection about areas for learning and growth are desirable, as we are committed to helping our future colleague expand their skills and impact, as well as learning from their areas of strength.

Preferred:

- Experience working with and managing data sets in biosciences, and familiarity with tools used for cleaning data, version control, documentation, and analysis.
- Familiarity with research trends and with ethical, legal, and policy issues in science and engineering.
- Familiarity with tools and protocols for reproducible research and data analysis.

SALARY AND BENEFITS

This job is a pay grade 8 with the following range (min-mid-max):

\$73,490	\$98,283	\$123,075
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Actual salary will depend on qualifications and experience. MIT offers excellent [benefits](#) including a choice of health and retirement plans, a dental plan, tuition assistance, and fully subsidized MBTA passes for local bus and subway service. Flexible work arrangements, including flex-time and telecommuting, are considered for positions that meet established criteria. The MIT Libraries is a

collegial and supportive working environment and fosters professional growth of staff with management training and travel funding for professional meetings.

APPLICATION PROCESS

Apply online via <http://careers.mit.edu/> Applications must include a cover letter and resume. Priority will be given to applications received by June 7, **2024**; position open until filled. MIT is strongly and actively committed to diversity within its community and particularly encourages applications from qualified women and minority candidates. Professionals who enthusiastically embrace the empathy, courage, self-reflection, and respect of a multi-cultural, diverse and inclusive workplace, and who strive to incorporate those values in their work and interactions are encouraged to apply. Please reach out to lib-hr@mit.edu with any questions regarding this role.

ABOUT THE MIT LIBRARIES

The MIT Libraries support teaching, learning, and research across the Institute, with millions of resources, deep expertise, and five campus locations where our community consumes and creates knowledge. Our organization is on an exciting journey of transformation, pursuing a digital-first model for research libraries and prioritizing an open scholarship agenda. We aim to exercise bold leadership in defining a model for research libraries in the future, with innovative spaces like the newly renovated Hayden Library and a focus on supporting data-intensive and computational research and learning.

We strive to do great things, powering the MIT community to solve complex problems in the service of humankind, and each member of our 154-person staff has a role to play in pursuing that vision. We're constantly adapting to the rhythms of a changing world, and we welcome candidates who can help us do that in thoughtful and strategic ways that center our mission and values.

MIT Libraries is an environment that welcomes any body, any mind — including all genders — and particularly encourages applications from underrepresented minorities, women, disabled applicants, and veterans. Professionals who enthusiastically embrace the empathy, courage, self-reflection, and respect of a multicultural, diverse, and inclusive workplace and who strive to incorporate those values in their work and interactions are encouraged to apply.

BACKGROUND CHECKS

Employment is contingent upon the completion of a satisfactory background check.

VISA SPONSORSHIP

This position is not eligible for visa sponsorship. MIT sponsors visas only for certain academic and research positions. MIT does not sponsor the following individuals for employment-based visas or for exchange visitor visas: students; technical, administrative, library, or support staff members; individuals with inadequate funding, insurance, or credentials; or those whose particular visa history precludes sponsorship.