



BROOKHAVEN
NATIONAL LABORATORY

**DOE National Laboratory
Libraries Coalition (NLLC)**

2019 Annual Meeting

April 29-30th, 2019

SITE REPORT FOR: Lawrence Livermore National Laboratory (LLNS, LLC)

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Budget and staffing changes

The LLNL Research Library staff continue to support basic library functions and are planning for a library management system replacement.

The collections budget remains stable, with a planned 4% increase for inflation on recurring resources. The library does not have a budget for systems and is pursuing dedicated support for cloud-infrastructure and outsourced services.

We continue to pursue opportunities for staff development in all aspects of digital library management.

Significant staffing events in 2018-2019

- Reference Librarian, retired. Science Research and Engagement Librarian, hired.
- Graduate student interns support collection management functions.
- Training events: ER&L Virtual Conference attendance, all staff. UX Design, Neilson Norman, 3 staff.

Organizational changes

The library continues to be supported by the Directorate for Science and Technology and reports administratively to a Technical Information Department.

The Library collaborates intensively with a newly formed Cloud Services Committee at the Laboratory to develop a process for vetting cloud services.

Current initiatives

The Laboratory's 2019 research and technology strategy emphasizes Accelerated Materials and Manufacturing, Carbon, Cognitive Simulation, Predictive Biology, Space Science and Security alongside our core competencies and missions: High-Energy Density Science, HPC/Data Science, Nuclear Technology, Advance Materials and Manufacturing, Lasers and Optical Science, Bioscience and Engineering, Earth and Atmospheric Science.

The library has recruited an appointed an **advisory committee** comprised of representatives from the scientific disciplines. The advisory committee guides the library on policy, strategic planning and investments. The committee is convened and chaired by the Library Manager; members serve 3-year staggered terms to ensure continuity and leadership opportunities.

The Library and its advisory committee are developing a **strategic plan and policies**, including a collection development policy, metadata management policy and digital preservation strategy. We are interested in developing a metadata policy for technical reports, possibly in collaboration with other laboratories.

The Library is in the process of replacing its **Library Management Systems** with a system or suite of systems to support a modern digital library. An RFP is in process.

The **external Library website** was redesigned in Drupal. Functionality will be gradually added. The Library is developing its **intranet** in LibGuides and is pursuing approval.

The **Technical Reports Collection** and its administration has been split. The Legacy and current Unclassified unlimited reports and Unclassified Controlled resources continue to be managed by the Library. The Library will maintain legacy technical reports from other laboratories that were historically collected; these form part of our digital special collections. Our advisory committee supports pursuing a cooperative agreement for reciprocal access and last copy retention with other laboratories.

The Library is hosting 2-3 **virtual conferences** en lieu of its annual Library Information Fair, as a new part of our engagement strategy. The themes for this year's conferences focus on technical service areas: Metadata Management and Digital Preservation. Guest speakers from Ithaka S+R, JSTOR Labs, HathiTrust, San Diego Supercomputing Center, NSF, California Digital Library, UVA, UC Davis, ACRL with give presentations on the history of metadata and digital preservation frameworks, and new directions including BIBFRAME, Research Data Management, Library Carpentries, Dryad, HTRC, arXiv, Portico, CLOCKSS and more.

Challenges

Staffing and dedicated support for technology are our biggest near-term operational challenges. They limit the library's ability to effectively manage portions of the collections. Lengthy security clearances and timing of new hires also limits our ability to assess service or infrastructure needs.

The laboratory continues to hire at an unprecedented rate, replacing retirees and hiring some new positions. New hires tend to be mid-career scientists. The Library, however, will continue on a retire-and-replace, no growth strategy for the foreseeable future, straining our operation relative to demand.

Strategically, anticipated challenges are in scholarly communications. We are currently monitoring and doing some basic planning for Open Access off-setting agreements and Plan S developments. We may explore a revision of our author copyright agreements to secure additional rights before entering into article sharing terms in license agreements.

Future initiatives.

- Policy development: Collection development, metadata management, digital preservation.
- Library Management System Replacement.
- Intranet development.
- Virtual conference hosting.