

SDSU Library Profile

The Computer Science faculty is provided an annual allowance for library acquisitions specific to our needs. For fiscal year 2016, the amount was about \$3,000 for the entire CS program. The interlibrary loan program coupled with extensive database access provides excellent access to journal, technical, and other publications. The Briggs Library continues to update its service offerings for faculty and students: search tools, database information, and documentation. The Briggs Library has assigned Jeanne Davidson to serve for Engineering faculty and students. Ms. Jeanne Davidson has visited our program a few times and provided seminars on teaching graduate students to use library resources for literature survey.

Technical Collection

Starting in 2015, the library began allocating money for monograph purchases to electrical engineering and computer science together as a single department. 1 shows Electrical Engineering and Computer Science Library allocation. The Briggs Library continues to update its service offerings for faculty and students: search tools, database information, and documentation. The Briggs Library has assigned Jeanne Davidson to serve for Engineering faculty and students. Ms. Jeanne Davidson has visited our program a few times and provided seminars on teaching graduate students to use library resources for literature survey.

Table 1: Electrical Engineering and Computer Science Library Allocation

Resources	Expense (2020/21)	Number of titles (2020/21)
Books	\$3100 allocated for EE/CS; \$735 used from allocation; \$300 from other lines were also used for CS books.	12 books purchased; >1300 computer science e-book titles are available for immediate use from our e-book on-demand purchase program.
Journals*	\$41,320	~ 499 computer science titles in packages from IEEE, Elsevier, Springer, and Taylor & Francis
Other Electronic Resources	\$92,300	Inspec, Compendex Engineering Village

*The expense listed above is an approximate cost for only the computer science titles in these packages. Additional journal titles are available through Academic Search Premier and Business Source Premier available to us via the Board of Regents for all campuses.

Resource Request Process

The Electrical Engineering & Computer Science Department appoints a Library Representative who directly requests book purchases using approximately 75% of the

allocated funds. The remaining 25% is spent by the subject librarian/bibliographer for the discipline.

Briggs Library provides Interlibrary Loan services for students and faculty to request materials the library does not own. In most cases, the library pays any costs incurred for the service. On average, it takes about 2-3 days for electronic delivery of articles or conference proceedings.

Locating/Obtaining Electronic Information

Briggs Library provides access to several electronic resources important for computer science:

- IEEE Xplore includes indexing/abstracting of the literature produced by IEEE and IEE, including full-text access to the journals comprising the All-Society Periodicals Package (approximately 170 titles);
- Inspec provides indexing/abstracting of a broad range of publications and proceedings in electrical engineering, computer science, physics and electronics used in all areas of engineering;
- Compendex Engineering Village provides indexing/abstracting for the literature of engineering very broadly, including publications related to computer science;
- Business Source Premier and Academic Search Premier are large general indexing/abstracting resources that include full-text for several hundred journals/magazines helpful to computer science.

Additional sources that may be of importance include: Web of Science and the Briggs Library catalog.

Other Library Services

The Engineering subject librarian is available to provide instruction in use of library resources and in application of strategies for finding, evaluating and managing information in the computer science curriculum. The librarian also provides research support and consultation for faculty and students as needed.