Science Librarian Internship as a Way to Get Started in E-Science

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Science Internship as a Way to Get Started in E-Science
Boston College Libraries

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Goals of the Library Internship, Boston College Libraries

- Earn added support for collection development and reference activities; when a student who has a clearly demonstrated interest and experience in the library field.
- Place a student in a capacity that is consistent with the student's major.
- Develop a student's understanding of the role and importance of a college librarian.
- Help students identify and explore career paths in libraries.
- Provide hands-on experience in real-world library settings.

Position Posting - 2010

Science Librarian (Part-time, 20 hours/week, with benefits; and 2010-2011)

Description:
The Science Librarian supports and advises students in science and technology courses, including biology, chemistry, physics, and computer science. The Librarian provides reference services, research instruction, and collection management. The Librarian also works with faculty and students on research projects, and develops and maintains the science librarians on the teaching faculty.

Responsibilities:
- Manage and advise on the development of the science collections, including the selection, purchase, and cataloging of library materials.
- Develop and maintain a collection of electronic resources, including databases, journals, and web resources.
- Provide reference services to students and faculty, including one-on-one consultations, group consultations, and online reference services.
- Assist with the development and implementation of teaching and learning resources, including interactive courseware, video tutorials, and online quizzes.
- Coordinate with the instructional design team to develop and deliver effective and engaging online learning experiences.
- Participate in the development of library policies and procedures, and ensure compliance with institutional and regulatory requirements.

Qualifications:
- A Master's degree in Library and Information Science from an accredited program.
- Strong knowledge of current trends and issues in library and information science.
- Excellent communication and interpersonal skills.
- Demonstrated ability to work independently and collaboratively.
- Strong computer skills, including experience with a wide range of software applications.
- Knowledge of emerging technologies and trends in library and information science.

Removals from Interns and Librarians

- From Interns:
  - "Substantive activities such as library instruction, research assistance, and collection management require a strong work ethic and a commitment to the profession.
- From Librarians:
  - "We expect our librarians to demonstrate excellent communication skills, a strong commitment to the profession, and the ability to work independently and collaboratively."