

Amy S. Van Epps

Engineering Librarian
Purdue University Libraries ENGR
504 W. State St.
West Lafayette, IN 47907-2058

EDUCATION

B.A.	Engineering Science, Mechanical	Lafayette College	June 1991
M.S.L.S.	Library Science	The Catholic University of America	October 1994
M.Eng	Industrial Engineering	Rensselaer Polytechnic Institute	August 2001

Thesis: Categorizing disaster response : eight stories from hurricane Camille.
Advisor: W. Alan Wallace

COMPUTER TOOLS AND PROGRAMMING SKILLS

Microsoft Office Suite	Dreamweaver	ColdFusion	Fortran 77
SQL	EndNote	Library research databases	

ACADEMIC RANK

July 2006 – present	Associate Professor of Library Science, promoted with tenure
August 2000 – June 2006	Assistant Professor of Library Science, initial appointment

WORK EXPERIENCE

Siegesmund Engineering Library, Purdue University

Library Coordinator -- June 2004 - Present

- Primarily responsible for oversight of the library facility, ensuring that it is open as scheduled and available for use in support of research and to provide individual and group study spaces.
- Communicate and coordinate library renovation activities to improve layout for better interactions with users on the main floor and ensure the maintenance of group study space in the face of reallocation of spaces.
- Participate on Operations Council to ensure the needs of the Engineering and Technology users are represented when libraries-wide operations are discussed.

Engineering Librarian, Coordinator of Instruction and Circulation Services

(title change due to reorganization) -- May 2004 - Present

In addition to supervision and reference duties listed under Asst. Engr. Librarian;

- As liaison to Engineering Education, Industrial and Mechanical Engineering Schools and Computer Technology, Computer Graphics Technology and Industrial Technology Departments, increased communication between the faculty in the departments and schools and the library to identify needs for programs.
- Select and purchase library materials and services which support Engineering and Technology curricula and ensure students and researchers are able to access and use them to fulfill information needs.
- Develop an integrated information literacy/lifelong learning plan for the College of Engineering, with planned implementation to begin Fall 2008

Interim Engineering Librarian -- April 2003 - November 2003

- Head of Engineering Library and all operations
- Supervised library staff and initiated all staff meetings to enhance communication among library departments, to ensure that staff has all the information necessary to fully help library users.
- Coordinated needs requests for new carpeting and some painting to improve safety within the library and create a more inviting space.
- Worked to improve reference training by creating a formal training manual so staff is approachable and knowledgeable and able to provide high quality assistance to library users.

Assistant Engineering Librarian -- August 2000 - April 2004

- Coordinate the instructional services provided by the library for faculty in the Colleges of Engineering and Technology, clarify the topics the instructor would like taught and ensure a librarian is available to build information seeking skills of their students.
- Taught classes as in an effort to reach as many students as possible and guide them to life long learning skills and an appreciation for the role of information in academic, professional and personal success.
- Provide friendly reference service, both electronic and in person, to help people find what they need in the libraries and teach information strategies and skills on an individual level.
- Design and develop Engineering Library website as a tool for reaching faculty and students and teaching them about new resources and keep users aware of changing information technologies.

Richard G. Folsom Library, Rensselaer Polytechnic Institute

Engineering Librarian -- January 1995 - July 2000

- Selected materials to be purchased, taught library sessions and communicated with faculty in the School of Engineering to ensure the library supposed programmatic needs.
- Coordinated the reference desk schedule to ensure assistance was available to users and worked on the reference desk to provide friendly, high-quality assistance to all users.
- Worked as a member of the team to ensure our team structure was understood and integrated within the library hierarchical structure.

Rohrbach Library, Kutztown University

Evening Librarian -- Fall 1994

- Responsible for keeping the library open, supervising staff and providing services during the evening hours so users received the assistance needed during evening hours.

HONORS AND AWARDS

Alpha Pi Mu, Industrial Engineering Honor society

TEACHING EXPERIENCE

Purdue University Engineering Librarian, Coordinator of Instruction 2000-present

Instructor

<i>Course No.</i>	<i>Course Name</i>	<i>Semester</i>	<i>Enrollment</i>
GS 175	Information Strategies	Fall 2001	24
GS 175	Information Strategies	Spring 2002	16
GS 175	Information Strategies	Fall 2002	15
NUC 580	Nuclear Engineering Literature	Fall 2003	10
NUC 580	Nuclear Engineering Literature	Fall 2004	15
NUC 580	Nuclear Engineering Literature	Fall 2005	20

Co-Instructor

GS175	Information Strategies	Fall 2000
GS 175 D	Information Strategies (online section)	Spring 2001
NUC 580	Nuclear Information Literature	Spring 2001
NUC 580	Nuclear Information Literature	Spring 2003

Invited Lecturer

Invited for one session library talks to many classes, ongoing

Other

One on one library research consultations with students, ongoing

EndNote instructor and one-on-one trainer, ongoing

Coordinator and Instructor for ENGR Library drop-in seminars, ongoing

PROFESSIONAL MEMBERSHIPS:

American Society for Engineering Education -- February 1995 - present

Information Systems Division

Engineering Libraries Division (ELD)

- 24x7 Engineering Reference Task Force -- May 2002 - June 2004
- Membership Committee, Chair -- October 2002 – June 2006
 - Recruit new members; Maintain current membership
 - Plan the Welcome Reception at the annual conference
 - Maintained conference roommate locating bulletin board
 - Created electronic voting system
- Conference Planning Committee -- July 2003 – June 2005; July 2006 – June 2007
 - Assist in decision making surrounding ELD session organization
- ALOHA selection committee member -- January 2007 – March 2007.
 - Identification and selection of recipients for a travel award for new engineering librarians.
- Development Liaison to Cambridge Scientific Abstracts (CSA) -- November 2004 – June 2006
 - Ensure consistent communication with vendor for support of conference functions
- Secretary / Treasurer -- July 2006 – June 2007
- Program Chair / Chair Elect -- July 2007 – June 2008
 - Plan and organize sessions for ELD program at the 2008 ASEE Annual Conference
- Division Chair -- July 2008 – June 2009

American Library Association -- 2003-2004; May 2007 - present

Association for College and Research Libraries -- 2003-2004; May 2007 - present

Instruction Section -- May 2007 – present

Science and Technology Section -- May 2007 – present

GRANTS AND FELLOWSHIPS

ITaP TLT Development Grant. Development of an Online Tutorial and Expert System for Finding Technical Information. Megan Nelson, lead investigator. Michael Fosmire and Bruce Harding, co-investigators.

PRESENTATIONS

"Information needs of Engineers and the role of the Library." Lafayette College. Invited lecture to engineering faculty and librarians. Easton, PA. November 2, 2001.

"Virtual Reference." *Members of Libraries Dig. Ref Pilot team*. Electronic Poster Session. Purdue University, MIDC. Teaching, Learning Technology 2002. West Lafayette, IN, February 20-21, 2002.

"Use of various Electronic Engineering Databases." American Society for Engineering Education. 2002 IL/IN Sectional Conference. Chicago, IL, April 12, 2002.

"Virtual Reference using Convey's OnDemand." Panel Discussion *insert other 3 presenters*. Association of College and Research Libraries. Eleventh National Conference. Charlotte, NC, April 10-13, 2003.

"Database-to-web technologies." American Society for Engineering Education. 2003 Annual Conference and Exhibition. Nashville, TN, June 22-25, 2003.

"More than just lab work: A summer intern program teaches undergraduates how to communicate their research." With Joanne Lax. American Society for Engineering Education. 2005 Annual Conference and Exposition. Portland, OR, June 12-15, 2005.

"Partnering with Knovel: Case Studies in Information Outreach." With Jay Bhatt, Lisa Dunn. American Society for Engineering Education. 2005 Annual Conference and Exposition. Portland, OR, June 12-15, 2005.

"A systems approach to designing a customized information delivery system: Staying relevant to researchers." American Society for Engineering Education. 2006 Annual Conference and Exposition. Chicago, IL, June 18-21, 2006.

"Next Generation of Tutorials: Finding Technical Information at Purdue." With Megan Sapp Nelson, Michael Fosmire. American Society for Engineering Education. 2007 Annual Conference and Exposition. Honolulu, HI, June 24-27, 2007.

"Managing and Mentoring." Panel Discussion with Mel DeSart, Megan Sapp Nelson, Jill Powell, *find other names*. American Society for Engineering Education. 2007 Annual Conference and Exposition. Honolulu, HI, June 24-27, 2007.

"Next Generation of Online Tutorials: Finding Technical Information at Purdue." International Network for Engineering Education and Research (INEER). 2007 International Conference on Engineering Education. Coimbra, Portugal, September 3-7, 2007.

PUBLICATIONS

1. Van Epps, Amy S. "Virtual Reference – the way of the future?" *LibraryLink* (July 2002)
<<http://www.emeraldinsight.com/librarylink/technology/july02.htm>>.
2. Van Epps, Amy S. "Considerations for Using Wireless Computers in Libraries." *LibraryLink* (January 2003)
<<http://www.emeraldinsight.com/librarylink/techology/jan03.htm>>
3. Van Epps, Amy S. "Use of various Electronic Engineering Databases." *In Proceedings of the ASEE IL/IN Sectional Conference*. April 12, 2002. Illinois Institute of Technology, Chicago, IL. pgs. 172-174
4. Van Epps, Amy S. "When Vendor Statistics are Not Enough: Determining Use of Electronic Databases." *Science and Technology Libraries* 21, no. 1-2 (Fall 2001): 119-126.
Reprinted as:
Van Epps, Amy S. "When Vendor Statistics are Not Enough: Determining Use of Electronic Databases." *In Information Practice in Science and Technology: Evolving Challenges and New Directions*, edited by Mary C. Schlembach, 119-126. New York, NY: Haworth Information Press, 2003.
5. Van Epps, Amy S. "Dynamically generated pages using database-to-web technologies: Enhancing library services and operations." Session #2241. *In Proceedings of the ASEE National Conference*. June 22-25, 2003. Nashville, TN. (PDF) 13 pgs.
6. Bhatt, Jay, W. Charles Paulsen, Lisa G. Dunn and Amy S. Van Epps. "Partnering with Knovel: Case Studies in Information Outreach." Session #2541. *In Proceedings of the ASEE National Conference*. June 12-15, 2005. Portland, OR. (PDF) 12 pgs.
7. Lax, Joanne and Amy S. Van Epps. "More than just lab work: A summer intern program teaches undergraduates how to communicate their research." Session #1661. *In Proceedings of the ASEE National Conference*. June 12-15, 2005. Portland, OR. (PDF) 8 pgs.
8. Van Epps, Amy S. "The Evolution of Electronic Reference Sources." *Library Hi-Tech* 23, no. 2 (June 2005).
Article promoted as one of the feature articles on "The Informed Librarian"
(<http://www.informedlibrarian.com/>) website for the month of August 2005.
9. Sapp, Megan and Amy S. Van Epps. "Equal Access: What does the digital revolution mean for library web sites?" *Science and Technology Libraries* 26, no. 3/4 (September 2006): 157-173.
10. Bhatt, Jay, W. Charles Paulsen, Lisa G. Dunn and Amy S. Van Epps. "Science and Technology Libraries Partnering with Knovel." *Science and Technology Libraries* 26, no. 3/4 (September 2006): 13-28.

11. Nelson Sapp, Megan, Michael Fosmire, Bruce Harding and Amy S. Van Epps. "Next Generation of Tutorials: Finding Technical Information at Purdue." Session #3541. *In Proceedings of the ASEE National Conference*. June 24-27, 2007. Honolulu, HI. (PDF) 11 pgs.
12. Van Epps, Amy S., Megan Sapp Nelson, Michael Fosmire and Bruce Harding. "Next Generation of Online Tutorials: Finding Technical Information at Purdue." *International Conference on Engineering Education*. September 3-7, 2007. Coimbra, Portugal.