

## JILL H POWELL

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### EDUCATION

Syracuse University <b>Master of Library Science</b>	<b>1985</b>
Cornell University <b>Bachelor of Arts</b> Double major: German and Economics	<b>1982</b>
University of Freiburg, Freiburg, Germany <b>Spent junior year abroad as fully enrolled student</b>	<b>1980-1981</b>

### PROFESSIONAL EXPERIENCE

<b>Interim Head of the Science and Technology Libraries</b> Engineering Library, Cornell University Supervisor: Xin Li In addition to Engineering Librarian below, serves as Interim Head of the Engineering, Math, and Physical Sciences libraries. Responsible for the leadership, management, and mentoring of 4 staff, including 3 librarians and one administrative manager. Oversees policies and services. Serves on search committees to fill vacancies, such as the Physics, Astronomy and Mathematics librarian.	<b>Aug 2016 –</b>
<b>Engineering Librarian</b> Engineering Library, Cornell University Supervisor: Erla Heyns, Kornelia Tancheva Acts as ambassador to the engineering community in developing, promoting, and delivering excellent library services and resources that meet changing responsibilities in education, research, and publishing. Manages the collections budget and develops the collection of journals, books, technical papers, and databases for all 12 engineering departments. Coordinates and participates in the operation of the reference, outreach, and instruction services in the Engineering Library and serves as liaison to biomedical engineering, electrical and electronic engineering, and mechanical and aerospace engineering. Serve on several campus-wide committees relating to library collections. Represents the Engineering Library at regional and national societies.	<b>2009 to present</b>
<b>Associate Engineering Librarian for Reference and Instruction</b> Engineering Library, Cornell University Supervisor: John Saylor, Steve Rockey Coordinates and participates in the operation of the reference, outreach, and instruction services in the Engineering Library. Develops information fluency classes, provides in-person and online reference services, major contributor to engineering library website. Supervises and trains one reference assistant. During 2000-2003 also served as Reference and Instruction Coordinator for EMPSL (Engineering, Mathematics, and Physical Sciences Library), which included sharing expertise and resources and coordinating meetings. Promoted to Librarian in June 1997.	<b>1992-2009</b>
<b>Senior Assistant Librarian</b>	<b>1989-1992</b>
<b>Assistant Reference Librarian</b>	<b>1986-1989</b>

Engineering Library, Cornell University

Supervisor: John Saylor

Assisted patrons with reference questions, provided instruction in using print, CD-ROM, and Internet resources. Verified interlibrary loan requests; prepared library handouts for patrons; prepared bimonthly newsletter; scheduled and provided orientation tours and classroom instruction sessions. Acted as network administrator for the library. Installed and maintained microcomputer hardware and software in the library for staff computers, public CD-ROMs, and electronic classroom. Arranged for repair of equipment.

#### RELATED EXPERIENCE

##### **Internships**

##### **NASA Goddard Library**

**July 2013**

Research leave for 2 weeks to study library digital projects, operations, and interview NASA scientists on information-seeking behaviors. As result of work, wrote "The NASA Library and Researchers at Goddard: A Visitor's Perspective" in *Issues in Science and Technology Librarianship*, Spring 2014, <http://www.istl.org/14-spring/article2.html>.

##### **Reference Librarian Intern**

**Jan-May 1992**

Olin Library, Cornell University

Supervisor: Caroline Spicer

Worked in Olin Reference Department as reference intern 4 hours per week. Answered reference questions, assisted users in using online and card catalogs, CD-ROM workstations, and reference materials.

##### **Technical Services Intern**

**May-June 1985**

Uris Library, Cornell University

Supervisor: Janet McCue

Processed cassettes for media department, updated status of delinquent book orders, trained on RLIN system, participated in annual inventory, filed cards in card catalog, and answered questions at the reference desk.

##### **Reference Librarian Intern**

**Jan-May 1985**

Management Library, Cornell University

Supervisor: Donald Schnedeker

Answered questions at reference desk; instructed patrons in the use of materials and equipment.

##### **Production Assistant**

Mayfield Publishing Company, Palo Alto, California

**Aug-Dec 1984**

Performed general and specific editing, design, and manufacturing services in the production department. Responsibilities included: proofreading, copyediting, issuing department status reports, and coordinating the work of compositors, printers, and typists.

##### **Editorial Assistant**

**Cornell University Press, Ithaca, New York**

**1982-1984**

Assisted humanities editor (Bernhard Kendler) in acquiring and evaluating scholarly manuscripts. Responsibilities included: corresponding with authors, professors, and foreign publishers; determining book prices and royalties; composing book descriptions for marketing purposes; selecting peer reviewers for manuscripts; and applying to federal and private institutions for grants. Typed 70-100 letters per week. Kept files on over 400 manuscripts and manuscript prospects.

## SELECTED INSTRUCTION

Annual Talks On Library Research Strategies In The Following Courses:

MSE 4030 Materials Science Senior Lab, Julie Nucci	1995 to present
CHEME 4620 Chemical Process Design, Al Center, Alan Feitelberg	1987 to present
CHEME 7920 Principles And Practices Of Graduate Research, Susan Daniel	2007 to present
BME 4110 Science & Technology Approaches To Human Health, Nozomi Nishimura	2014 to present
MSE 4050 Senior Thesis, Shefford Baker	2014 to present
LAW 6053-Advanced Legal Research In Intellectual Property Law, Mark Williams	2016 to present
VETMED 6720 Introduction To The Professional Literature, On Predatory Publishing	2014 to present
Mendeley Premium for Labs	2016

Videos Recorded For BME 4110 And MSE 3030 at [guides.library.cornell.edu/englibvideos](http://guides.library.cornell.edu/englibvideos)

Created Libguides For Classes at [http://guides.library.cornell.edu/prf.php?account\\_id=9262](http://guides.library.cornell.edu/prf.php?account_id=9262)

## PUBLICATIONS AND PAPERS

**Powell, Jill H.** "Celebrating Engineering Librarianship: 130 Years of Cornell University Engineering Libraries 1887-2017," American Society for Engineering Education Annual Conference, Columbus, Ohio, June 2017.

Markowitz, David M., **Jill H. Powell**, Jeffrey T. Hancock. "[The Writing Style of Predatory Publishers](#)," American Society for Engineering Education Annual Conference, Indianapolis, IN, June 16, 2014.

**Powell, Jill H.** "[The NASA Library and Researchers at Goddard: A Visitor's Perspective](#)," *Issues in Science and Technology Librarianship*, Spring 2014.

**Powell, Jill H.** "[Transforming a Library into a Bookless Branch and Increasing Discoverability of the Virtual Library](#)," *ASEE Annual Conference*, San Antonio, Texas, June 2012.

**Powell, Jill H.,** Linda Bryan, Marybeth Michelson-Thiery, Zsuzsa Koltay, and Mary Patterson. "Integrating an Engineering Library's Public Services Desk: Multiple Perspectives." *Issues in Science and Technology Librarianship*, Winter 2007, <http://www.istl.org/07-winter/article2.html>

Spackman Elizabeth, Terri Freedman, Camila Gabaldon, Virginia Baldwin, **Jill H. Powell.** "The 2005 Continuing Education Survey: What Science Librarians Want to Know," *Issues in Science and Technology Librarianship*, No. 48, Fall 2006, <http://www.istl.org/06-fall/sts.html>

**Powell, Jill H.** "Opening More Books: Why Google Book Search Might Be A Good Thing," *ASEE Prism*, Last Word opinion piece, April 2006, p. 54.

**Powell, Jill H.** "Engineering Education," in *Using the Engineering Literature* edited by Bonnie Osif. NY: Routledge, May 2006, p. 269-285. **Best Reference Work Award, American Society for Engineering Education, Engineering Libraries Division, 2007.**

**Powell, Jill H.** "Virtual Engineering Libraries," *Science and Technology Libraries*, vol. 19, no. 3 / 4, 2001, pp. 105-128. Simultaneously published in *Engineering Libraries: Building Collections and Delivering Services* (ed. Thomas W. Conkling and Linda R. Musser), Binghamton, NY: Haworth Press, pp. 105-128.

#### SELECTED PRESENTATIONS

Powell, Jill H. "Celebrating Engineering Librarianship: 130 Years of Cornell University Engineering Libraries 1887-2017," American Society for Engineering Education Annual Conference, Columbus, Ohio, June 27, 2017.

Powell, Jill H. "Flipping the Library Instruction for Engineering Classes," with Kathryn Dimiduk, Jeremy Cusker, and Sean Taylor. American Society for Engineering Education Annual Conference, New Orleans, June 27, 2016.

Powell, Jill H. "Flipping the Library Classroom," with Kathryn Dimiduk. ASEE St. Lawrence Conference, Ithaca, New York, April 9, 2016.

Powell, Jill H. "Library Video Collaborations," Upstate New York Science Librarians' Meeting, with Jeremy Cusker and Sean Taylor. Ithaca, New York, October 23, 2015.

Powell, Jill H. "Welcoming New Faculty," lightning talk, American Society for Engineering Education Annual Conference, Seattle, June 15, 2015.

Powell, Jill H. "Borrow Direct Engineering E-Book DDA Pilot," with Boaz Nadav-Manes, April 4, 2014 (Career Development Week).

Powell, Jill H. "The NASA Library and Researchers at Goddard: A Visitor's Perspective," lightning talk, American Society for Engineering Education Annual Conference, Indianapolis, June 16, 2014.

Markowitz, David M., **Jill H. Powell** and Jeffrey T. Hancock. "The Writing Style of Predatory Publishers," American Society for Engineering Education Annual Conference, Indianapolis, June 16, 2014, paper published at <http://www.asee.org/public/conferences/32/papers/8614/view>

Powell, Jill H. "Get It At Goddard: NASA Goddard and NSF Libraries Serving Scientists and Engineers of All Generations," Upstate New York Science Librarians' Meeting, Cazenovia College, Cazenovia, NY October 25, 2013.

Powell, Jill H. "Patron-Driven Acquisitions in an Academic Library," Central New York Library Resources Council, Interlibrary Loan Workshop, Morrisville State College, June 10, 2011.

Powell, Jill H. "Patron-Driven Acquisitions in an Academic Library," American Library Association Annual Conference, New Orleans, July, 2011

Powell, Jill H., Jeremy Cusker. "Transforming a Library into a Bookless Branch and Increasing Discoverability of the Virtual Library," Upstate New York State Science Librarians meeting, St. John Fisher College, Rochester, NY, November 4, 2011.

Markowitz, David M. and **Jill H. Powell**. "Detecting Predatory Publishers: The Impact of Language on Digital Discourse," sponsored by Selector Continuing Education Committee, 2B48 Kroch, June 4, 2013.

Powell, Jill H. "Space, Relocation, and Subject Synergies When Subject Libraries Change," in panel discussion "Space Planning and Changing Library Landscapes," American Society for Engineering Education Annual Conference, Louisville, Kentucky, June 22, 2010.

Powell, Jill H. The Quest for Polar Aurora in Alaska, Cornell University Library Professional Development Week, May 23, 2009.

Powell, Jill H., Jon Corson-Rikert, Kirsten Hensley, Medha Devare, Brian Caruso, Brian Lowe, and Nick Cappadona, "VIVO: Promoting Research and Collaboration," ASEE ELD Annual Conference, Pittsburgh, June 25, 2008.

Panel presentation of Kathy Chiang, Medha Devare, Susette Newberry, **Jill Powell**, Deb Schmidle, Jaron Turner, Susanne Whitaker, "The Vivo+ Project-I: Overview and Content Curation," Professional Development Week, Cornell University, May 22, 2008.

Kennedy, Kathryn, moderator. Karen Andrews, Mel DeSart, Amy Van Epps, Megan Sapp Nelson, **Jill Powell**, Bob Schwarzwalder, Kate Thomes, Diana Wheeler, and Amanda Werhane. Panel presentation along with other new and experienced librarians. "Managing and Mentoring," ASEE Annual Conference, Honolulu, Hawaii, June 26, 2007.

Powell, Jill H., Mary Patterson, Linda Bryan, and Zsusza Koltay. "Creating an Integrated Public Services Desk: A Piece of Cake?" CUL Professional Development Week, May 20, 2005.

Powell, Jill H. "1-Credit Course Challenge: Teaching Students When There Is No Homework," presented at the Annual Conference of the American Society for Engineering Education, Engineering Libraries Division, June 23, 2003.

Powell, Jill H. Fred O'Byant, and Bill Jenkins. "Creating Your Own Web Home Page," American Society for Engineering Education (ASEE) Annual Conference, Engineering Libraries Division, Washington D.C. in 1996 (cotaught with Bill Jenkins), Milwaukee in 1997, Seattle in 1998, and Charlotte in 1999 (co-taught with Fred O'Bryant).

## ENGAGEMENT

Faculty outreach – visit incoming new faculty annually; since 2001 have visited over 100 faculty.

## EXHIBITS AND DISPLAYS

Created or assisted in the following displays - <https://engineering.library.cornell.edu/about/exhibits>

Early Cornell Engineering Alumni Inventors: Showcases Cornell alumni inventors Leroy Grumman, Meredith Gourdine, Kate Gleason, Willis Carrier, Laurens Hammond, and Thomas Midgley. I did initial research to find inventors. Nicole Margirier did the editing and artwork. January 14, 2004 - August 2004.

Recent Cornell Engineering Alumni Inventors, Engineering Library display case, May - December 2003. Included profiles of Jeffrey Hawkins, Robert Langer, Jerry Woodall, Allyson Yarbrough, David Welch and David Lederman.

Library Engineering, Students Solving Library Problems: Space Optimization and Inventory Control, December 2002 - May 2003, with Catherine Vellake. Exhibited in Engineering Library display case. Shows Catherine Vellake's accomplishments with students of professors Turnquist and Loucks in civil engineering.

Sticker Shock: the Rising Cost of Scientific Journals (August 2001 – June 2002)

## LANGUAGES

English – native language  
 German – speak and read with basic competence  
 French – bibliographic knowledge

## COMMITTEE MEMBERSHIPS

American Society for Engineering Education, Engineering Libraries Division	1988-present
Secretary/Treasurer, Program Chair, Division Chair, Nominating Committee	2003-2007
Webmaster	1998-2004
American Society for Engineering Education, St. Lawrence Section	
Treasurer	2016-
American Library Association	1985 to present
American Society for Testing of Materials Product Advisory Council	2017 to present
Association for College and Research Libraries	1985 to present
Books24x7 Library Advisory Board	2016-
Collection Development Executive Committee	2015 to present
Database Review Committee	2009 to present
IEEE Library Advisory Council	2016-2018
McGraw-Hill Access Engineering Library Advisory Board	2012 to present
Science Selectors Team (chair 2009-2011; 2014 to 2017)	2009 to present
Selector Continuing Education Committee (chair 2012 to 2015)	2009 to 2015