



In 2017 ELD celebrated the Fiftieth Anniversary of the Engineering Libraries Division, the Seventy-fifth Anniversary of the first Engineering School Libraries Committee, and over one hundred years of librarians in ASEE. ASEE celebrated its 125<sup>th</sup> anniversary in 2018.



American Society for Engineering Education  
Annual Conference & Exposition  
Tampa, Florida, June 16-20, 2019

## ELD/Engineering Libraries Chronology

- 1884 Professor John Butler Johnson of Washington University in St. Louis writes first volume of the *Engineering Index*.
- 1889 Professor Ira O. Baker of the University of Illinois publishes an article called "Reading and Indexing" in which he advocates the importance of learning to use engineering literature.
- 1893 Society for the Promotion of Engineering Education (SPEE) established by engineering educators at the International Congress on Engineering in Chicago.
- 1897 John Crerar Library, a private science and technology library open to the public, opens in Chicago.
- 1900 Students in the University of Illinois library program receive instruction in technical information in a series of lectures given by heads of engineering departments.
- 1901 At the SPEE conference, Professor Dugald C. Jackson of the University of Wisconsin presents a paper written by Charles F. Burgess that argues that SPEE should compile a list of technical books in order to help librarians select the best works for their collections.
- SPEE establishes Committee for Technical Books for Libraries.
- 1902 Carnegie Library of Pittsburgh establishes a Technology Division, the first in a public library. Members of the SPEE Committee for Technical Books for Libraries visit the library.
- 1903 SPEE publishes first list of books recommended for libraries.
- 1904 University of Wisconsin engineering professor J. Mack and librarian O. Zimmerman compile a collection of industrial catalogues for the use of engineering students and faculty.
- 1906 SPEE publishes second list of books recommended for libraries.
- 1907 United Engineering Societies (UES) Library opens in New York City.
- 1908 Edward F. Stevens of the Pratt Institute Free Library is the first librarian to join SPEE.

- 1909 Dana Cotton and colleagues establish the Special Libraries Association (SLA).
- 1910 SPEE disbands Committee for Technical Books for Libraries.
- 1911 Imminent civil engineer Elmer L. Corthell donates his personal engineering library of 10,000 volumes to his alma mater, Brown University. In response, the *Engineering News* publishes an editorial calling for the creation of more engineering reference libraries.
- At the SPEE conference, professors H. Wade Hibbard of the University of Missouri and James M. White of the University of Illinois debate the merits of departmental engineering libraries versus central libraries.
- American Library Association (ALA) establishes an Agricultural Libraries Section, which includes many state university libraries that support engineering programs.
- 1912 Columbia University librarian W. D. Johnston publishes the first survey of academic engineering libraries in Columbia's *School of Mines Quarterly*.
- Elwood H. McClelland, Technology Librarian at the Carnegie Library of Pittsburgh, joins SPEE. He remains a member for 38 years.
- 1915 Representatives from 20 engineering societies including SPEE meet at the Engineering Societies Library in New York to discuss plans for creating a universal classification system for technical literature.
- An editorial in *Engineering Record* calls for the creation of an engineering library association in order to promote cooperation and standardization.
- 1917 American Society of Civil Engineers joins UES. ASCE Library merges with Engineering Societies Library.
- Engineering Societies Library begins offering a document copying service using a Photostat® photo-duplication machine.
- 1922 Elwood H. McClelland publishes an article in *Engineering Education* called "Instruction of Students in the Use of Technical Literature: An Unexploited Phase of Engineering Education."

SPEE Committee on Chemistry endorses the recommendations of the Education Committee of the American Institute of Chemical Engineers regarding the teaching of information research skills.

- 1928 ALA's Agricultural Libraries Section expands its scope to include engineering, road engineering and other subjects taught at state universities.
- 1933 Columbia University first requires engineering students to take a one-credit course called "Engineering Library Technique."
- 1935 MIT first offers a course on library research to engineering students.
- 1937 MIT librarian Ruth M. Lane presents a paper at the SPEE annual conference called "The Place of the Reference Librarian in Engineering Teaching."
- Shores Plan for reorganizing ALA proposes the creation of a section for engineering libraries. The plan is not adopted.
- 1941 Eighty librarians meet at MIT in June to discuss organizing engineering school library sections within SPEE and the Association of College and Reference Libraries (ACRL), a division of ALA.
- A dozen engineering librarians attend the fall meeting of the SPEE New England Section at Dartmouth and form the Engineering School Librarians Committee of New England. Ruth M. Lane of MIT is elected chair. Professor emeritus Dugald C. Jackson of the Massachusetts Institute of Technology speaks about the importance of libraries and librarians in engineering education.
- SLA approves the Engineering-Aeronautics Section, formerly known as the Electrical Communications Section, within the Science-Technology Group.
- 1942 At the SPEE annual conference in New York, engineering librarians hold a joint program with the English Committee. SPEE establishes the Engineering School Libraries Committee (ESLC), which has five librarian members. Tom O'Farrell of CCNY is elected chair.
- ACRL establishes the Engineering School Libraries Section.
- 1944 Ruth M. Lane of MIT attends SPEE conference in Cincinnati.

- 1945 Twenty-two librarians are members of SPEE.
- 1946 SPEE changes its name to the American Society for Engineering Education (ASEE).  
  
Linda Hall Library, a private research library devoted to science, engineering, and technology, opens in Kansas City.
- 1947 ESLC holds a session during the ASEE New England Section's annual meeting.
- 1949 The ACRL Engineering School Libraries Section publishes a directory of engineering school library staff.  
  
At the ASEE annual conference in Rochester, the ESLC and the English Division hold a joint program.  
  
ESLC publishes first newsletter.
- 1950 ESLC organizes a program at the ASEE annual conference in Seattle.
- 1952 The ACRL Engineering School Libraries Section and Agricultural Libraries Section merge to form the Pure and Applied Sciences Section (PASS).
- 1954 Fifty-seven librarians are members of SPEE.
- 1955 Edwin McClintock, former head of the Engineering & Science Library at the University of Virginia and a member of ESLC, becomes editor of the *Journal of Engineering Education* (JEE).  
  
International Association of Technological University Libraries (IATUL) founded in Düsseldorf, Germany.
- 1960 John Moriarty, Director of Libraries at Purdue University, joins the editorial board of JEE.
- 1961 Engineers Joint Council establishes an Engineering Information Services Committee; representatives from ESLC are members.  
  
John P. McGowan, library director at the Franklin Institute, joins the editorial board of JEE.
- 1962 First "Scanner's Corner" column written by engineering librarian Karen G. Takle appears in the JEE. The last column appears in 1965.

John Crerar Library in Chicago moves to the Illinois Institute of Technology.

1963 The report of the President's Advisory Committee on Science, Panel on Science Information recommends that engineering students receive instruction in information retrieval and the use of technical literature.

1964 ASEE President Elmer C. Easton calls for the creation of an "intellectual refinery", a computer center staffed by engineers and scientists that would "digest the world's technical literature, eliminate the unnecessary redundancy, and publish the distilled essence of significant information."

EJC publishes the first edition of the *Thesaurus of Engineering Terms; a List of Engineering Terms and Their Relationships for Use in Vocabulary Control in Indexing and Retrieving Engineering Information*.

1966 SLA establishes an Engineering Division.

ESLC publishes first issue of its new newsletter.

MIT's Project Intrex assumes administrative control over the MIT Engineering Library. The goal of the project is to create an experimental library where scientists, engineers and librarians build new systems for accessing technical information.

1967 ASEE Board grants division status to ESLC (ESLD).

ESLD publishes first four engineering literature guides.

EJC publishes revised edition of the *Thesaurus of Engineering and Scientific Terms; a List of Engineering and Related Scientific Terms and Their Relationships for Use in Vocabulary Reference in Indexing and Retrieving Technical Information*.

1969 A report from the National Academy of Science-National Academic of Engineering joint Committee on Scientific and Technical Information recommends "a broad program in library education" for all engineering students and faculty.

ESLD membership exceeds 100 for the first time.

Compendex (COMPuterized ENgineering INDEX), a machine-readable version of *Engineering Index*, is launched.

- 1972 ESLD establishes a formal liaison relationship with the Engineering Division of SLA.
- 1973 ESLD changes its name to the Engineering Libraries Division (ELD) in hopes of recruiting members from industrial engineering libraries.
- Cost overruns and technical difficulties lead to the cancellation of Project Intrex. The MIT Engineering Library returns to the MIT library system.
- 1974 ELD submits a proposal to the Engineering Council for Professional Development (ECPD) to include librarians on ECPD site visits. The proposal is not adopted.
- 1975 ELD publishes first *Membership Directory and Guide to Resources*.
- ELD establishes Accreditation Committee.
- 1979 Engineering library data included for the first (and last) time in the annual Engineering College Research and Graduate Study.
- At the ASEE annual conference, members of ELD and the Information Systems Committee demonstrate a searchable ASEE conference proceedings database using Lockheed's DIALOG system.
- 1980 ECPD changes its name to the Accreditation Board for Engineering and Technology (ABET).
- ELD membership exceeds 150 for the first time.
- 1984 At the ASEE annual conference, ELD members conduct workshops on how to search online databases.
- 1985 John Crerar Library moves from Illinois Institute of Technology to the University of Chicago.
- 1986 Maurita P. Holland of the University of Michigan is first librarian to be elected chair of PIC IV.
- On a trial basis, ABET allows librarians to participate as observers in ABET site visits. The program is discontinued after one year.
- ELD publishes first edition of *Academic Engineering Library Statistics*.

- 1990 ELD establishes the Homer I. Bernhardt Distinguished Service Award, named in honor of the late head of the Bevier Engineering Library at the University of Pittsburgh.
- ELD publishes second edition of *Academic Engineering Library Statistics*.
- 1991 ELDNET-L e-mail list established. It is open to anyone with an interest in engineering librarianship. As of May 2019, the list had 673 subscribers.
- ELD newsletter published electronically for the first time.
- 1993 ASEE presents Centennial Certificates for Distinguished Service and a Centennial Medallion to several ELD members.
- 1995 EngineeringVillage.com launches, making Compendex available on the Web.
- 1996 ELD establishes a Development Committee.
- 1996 ELD establishes a homepage on ASEE website.
- 1997 ELD establishes a website hosted at Cornell University.
- 1998 ELD establishes Best Publication Award and Best Reference Work Award.
- ELD-L e-mail list established for ELD members. As of May 2019, the list had 237 subscribers.
- Last print edition of the ELD newsletter published.
- Engineering Societies Library closes and its collections are transferred to the Linda Hall Library and other engineering libraries.
- 1999 ELD membership directory distributed electronically for the first time.
- 2001 “Homer Hat” first given to the recipient of the Homer I. Bernhardt Distinguished Service Award.
- 2002 ELD adopts a new logo.
- ELD membership exceeds 200 for the first time.
- 2003 ELD publishes first web-based engineering literature guide.



ELD publishes *Punch List of Best Practices for Electronic Resources*.

- 2004 ELD website moves to the University of California, Davis.
- 2006 ELD establishes Best Poster Award.
- Technical Reports Archive and Image Library (TRAIL) established.  
Several ELD members play leading roles in its creation.
- 2007 ELD membership exceeds 250 for the first time.
- 2008 ELD website moves to the University of Washington.
- 2009 IATUL changes its name to the International Association of Scientific and Technological University Libraries (IASTUL).
- 2011 ELD establishes Innovation in Access to Engineering Information Award. Best Reference Work Award is discontinued.
- ELD adopts the ACRL Information Literacy Standards for Science and Engineering/Technology.
- 2014 IASTUL changes its name to the International Association of University Libraries, reflecting the fact that the vast majority of its members are comprehensive universities.
- 2015 ELD holds referendum on whether to remain in or leave ASEE. ELD members vote by a wide margin to remain in ASEE.
- 2016 ELD presents long-term membership certificates for first time.
- SLA Engineering Division celebrates 50<sup>th</sup> anniversary.
- National Technical Reports Library (NTRL), a collection of full-text federal technical reports dating back to the 1960s, is made available to the public.
- 2017 ELD celebrates its 50<sup>th</sup> year as a division and 75<sup>th</sup> year since the creation of the first engineering librarians committee.
- 2018 ASEE celebrates its 125<sup>th</sup> anniversary.

## Chairs of ELD, 1967-2017 and ESLC, 1941-1967

- 1941 Ruth McGlashan Lane, Massachusetts Institute of Technology+
- 1942 John B. O'Farrell, City College of New York
- 1943 Ruth McGlashan Lane, Massachusetts Institute of Technology\*
- 1947 William H. Hyde, Jr., Illinois Institute of Technology\*
- 1949 Edward A. Chapman, Rensselaer Polytechnic Institute\*
- 1951 George S. Bonn, Rice Institute\*
- 1953 Johanna E. Tallman, University of California, Los Angeles
- 1954 John H. Moriarty, Purdue University\*
- 1956 Ira A. Tumbleson, Newark College of Engineering\*
- 1958 Jeannette Poor, Cornell University\*
- 1961 John P. McGowan, Franklin Institute\*
- 1963 Warren N. Boes, Polytechnic Institute of Brooklyn\*
- 1965 Karen G. Takle, Drexel University and IBM\*
- 1967 Joseph V. Kopycinski, Lowell Technological Institute\*
- 1969 Robert B. Gaither, University of Florida
- 1970 Elizabeth Roberts, Washington State University
- 1971 Virginia Wilcox, Colorado School of Mines
- 1972 Edwin Posey, Purdue University
- 1973 Morton Snowwhite, Newark College of Engineering
- 1974 Carmen Brown, Worcester Polytechnic Institute\*
- 1976 Mary Jo Arnold, Ohio State University\*
- 1978 James M. Kyed, Massachusetts Institute of Technology\*
- 1980 Karen Andrews, University of California, Los Angeles
- 1981 Kathy Jackson, Texas A&M University
- 1982 Zanier Vivian, University of New Mexico
- 1983 Maurita P. Holland, University of Michigan\*
- 1985 Donald Richardson, Worcester Polytechnic Institute\*
- 1987 Hazel Wetts, University of Southern California
- 1988 James R. Fries, Dartmouth College
- 1989 Dorothy Byers, University of Cincinnati
- 1990 Vladimir Borovansky, Arizona State University
- 1991 Jay Waddell, California State University, San Luis Obispo
- 1992 Paige Gibbs, University of Massachusetts Dartmouth
- 1993 Cecilia Mullen, San Jose State University
- 1994 Steve Gass, Stanford University
- 1995 Robert Schwarzwald, University of Michigan
- 1996 Andy Stewart, University of Missouri-Rolla
- 1997 Charlotte Erdmann, Purdue University

1998	Beth Brin, Idaho State University
1999	Sheila Curl, Purdue University
2000	Linda Musser, Pennsylvania State University
2001	Mel DeSart, University of Washington
2002	Gretchen Sneff, Temple University
2003	Larry Thompson, Virginia Tech
2004	Andy Shimp, Yale University
2005	Jill Powell, Cornell University
2006	Kate Thomes, University of Pittsburgh
2007	Jay Bhatt, Drexel University
2008	Amy Van Epps, Purdue University
2009	John Teleha, North Carolina A&T State University
2010	Bob Heyer-Gray, University of California, Davis
2011	Michael White, Queen's University
2012	Douglas McGee, University of Pennsylvania
2013	Adriana Popescu, Princeton University
2014	Megan Sapp Nelson, Purdue University
2015	Anne Rauh, Syracuse University
2016	Craig Beard, University of Alabama, Birmingham
2017	Bruce Neville, Texas A&M University
2018	Willie Baer, Norte Dame University
2019	Julie Cook, University of Washington

*+Engineering Librarians Committee of New England; \*two-year term.*

### **ELD Directors, 1989-present (year elected)**

1989	Billie Joy Reinhart, Cleveland State University
1990	Robert Schwarzwald, University of Michigan
1991	Christy Hightower, University of California, Santa Cruz
1992	Linda Musser, Pennsylvania State University
1993	Gretchen Sneff, Temple University
1994	Susan Herring, University of Alabama, Huntsville
1995	Sheila Curl, Purdue University
1996	Locke Morrissey, University of California, Irvine
1997	Mel DeSart, University of Kansas
1998	Tom Volkening, Michigan State University
1999	John Saylor, Cornell University
2000	Leslie Reynolds, Vanderbilt University
2001	Suzanne Weiner, North Carolina State University
2002	Greg Raschke, North Carolina State University

2003	Mary Steiner, University of Pennsylvania
2004	Liz Mengel, Johns Hopkins University
2005	Carol Brach, University of Notre Dame
2006	Michael White, Queen's University
2007	Linda Whang, University of Washington
2008	Nancy Linden, University of Houston
2009	Adriana Popescu, Princeton University
2010	Amy Buhler, University of Florida
2011	Anne Rauh, Syracuse University
2012	Aleteia Greenwood, University of British Columbia
2013	Jon Jeffryes, University of Minnesota
2014	Jan Fransen, University of Minnesota
2015	Julie Cook, University of Washington
2016	John Napp, University of Toledo
2017	Bernadette Ewen, Rose-Hulman Institute of Technology
2018	Michelle Spence, University of Toronto
2019	Eric Schares, Iowa State University

#### **ELD Archivists (~chronological order)**

- Joseph V. Kopycinski, University of Massachusetts Lowell
- Hal Wiren, University of Washington
- Donald Richardson, Worcester Polytechnic Institute
- Paige Gibbs, University of Massachusetts Dartmouth
- Cecelia Mullen, University of Massachusetts Amherst
- Zachary Painter, Stanford University

#### **ELD Newsletter Editors (~chronological order)**

- Homer I. Bernhardt, University of Pittsburgh
- Kathy M. Jackson, Texas A&M University
- Jim Fries, Dartmouth College
- Jim Kyed, Massachusetts Institute of Technology
- Helen Citron, Georgia Institute of Technology
- Hugh Franklin, Oregon State University
- Christy Hightower, University of California, Santa Cruz
- Nancy Shiller, SUNY Buffalo
- Dena Thomas, University of New Mexico
- Kelly Jordan
- Tom Conkling, Pennsylvania State University
- Sandy Lewis, University of California, Santa Barbara

- Linda Whang, University of Washington
- James Van Fleet, Bucknell University
- Lee Cummings, Saint Louis University
- Kristen MacCartney, IEEE (2017-present)

### ELD Webmasters (~chronological order)

- Jill Powell, Cornell University
- Bob Heyer-Gray, University of California, Davis
- Julie Cook, University of Washington
- Kari Kozak, University of Iowa (2017-present)

### Membership Directory Editors (~chronological order)

- Linda Musser, Pennsylvania State University
- Edward Wladas, Santa Clara University
- Fred O’Bryant, University of Virginia
- Andy Stewart, University of Missouri-Rolla
- Elizabeth Mengel, Johns Hopkins University
- Lisha Li, University of Michigan
- James Van Fleet, Bucknell University
- Megan Tomeo, University of Ohio
- Bernadette Ewen, Rose-Hulman Institute of Technology

### ELD Awards

#### Homer I. Bernhardt Distinguished Service Award (1990-present)

2019	Jill Powell, Cornell University
2018	Alice Trussell, Kansas State University
2017	Michael White, Queen’s University
2016	Megan Sapp Nelson, Purdue University
2014	Amy Van Epps, Purdue University
2013	Paige Gibbs, University of Massachusetts Dartmouth
2012	Maliaca Oxnam, University of Arizona
2011	Dorothy Byers, University of Cincinnati
2010	Jay Bhatt, Drexel University
2009	Larry Thompson, Virginia Tech
2007	John M. Saylor, Cornell University
2006	Linda Musser, Pennsylvania State University
2005	Karen Andrews, University of California, Davis
2004	Mel DeSart, University of Washington

- 2003 Christy Hightower, University of California, Santa Cruz
- 2002 Orion Pozo, North Carolina State University
- 2001 William Mischo, University of Illinois at Urbana-Champaign
- 2000 Tom Conkling, Pennsylvania State University
- 1999 Robert Schwarzwaldner, Ford Motor Company
- 1998 Steven Gass, Massachusetts Institute of Technology
- 1995 Clifford Lynch, University of California
- 1992 Maurita P. Holland, University of Michigan
- 1991 Edwin Posey, Purdue University
- 1990 Kathy Jackson, Texas A&M University

*No award given in 1993, 1994, 1996, 1997, 2009, and 2015.*

### **Best Publication Award (1998-present)**

- 2019 (Article) Carmen Cole, Angela R. Davis, Vanessa Eyer, and John J. Meier for "Google Scholar's Coverage of the Engineering Literature 10 Years Later." *Journal of Academic Librarianship*, 44(3), 2018, pp. 419-25.  
(Book) Jeanine M. Williamson for *Teaching to Individual Differences in Science and Engineering Librarianship: Adapting Library Instruction to Learning Styles and Personality Characteristics*. Chandos Publishing, 2018.
- 2018 Elizabeth A. Berman for "An Exploratory Sequential Mixed Methods Approach to Understanding Researchers' Data Management Practices at UVM: Integrated Findings to Develop Research Data Services." *Journal of eScience Librarianship*, 6(1), e1104, 2017.
- 2017 Megan Sapp Nelson for her 2016 ASEE paper, "Using Altmetrics as an Engineering Faculty Outreach Tool."
- 2016 Qinqin Zhang, Maren Goodman, and Shiyi Xie for "Integrating Library Instruction into the Course Management System for a First-Year Engineering Class: An Evidence-Based Study Measuring the Effectiveness of Blended Learning on Students' Information Literacy Levels," *College & Research Libraries*, November 2015, pp. 934-958.
- 2015 Michael Fosmire and David Radcliffe for *Integrating Information into the Engineering Design Process*, Purdue University Press, 2014.
- 2014 Patricia Elaine Kirkwood and Necia T. Parker-Gibson for *Informing Chemical Engineering Decisions with Data, Research, and Government Resources*, Morgan & Claypool, 2013.
- 2013 Ashok Naimpally, Hema Ramachandran, and Caroline Smith for *Lifelong Learning for Engineers and Scientists in the Information Age*, Elsevier, 2012.

- 2012 Jacob Carlson, Michael Fosmire, C.C. Miller, and Megan Sapp Nelson for "Determining Data Information Literacy Needs: A Study of Students and Research Faculty," *portal: Libraries and the Academy*, 11(2), 2011, pp. 629-657.
- 2011 Conkling, Thomas, Kevin Harwell, Cheryl McCallips, Sylvia Nyana and Bonnie Osif for "Research Material Selection in the Pre-Web and Post-Web Environments: An Interdisciplinary Study of Bibliographic Citation in Doctoral Dissertations," *The Journal of Academic Librarianship*, 36(1), 2010, pp. 20-31.
- 2010 Lafferty, Meghan for "A Framework for Evaluating Science and Technology Electronic Reference Books: A Comparison of Five Platforms in Chemistry," *Issues in Science and Technology Librarianship*, 59, 2009.
- 2009 John Meier and Thomas Conkling for "Google Scholar's Coverage of the Engineering Literature: An Empirical Study," *The Journal of Academic Librarianship*, 34(3), 2008, pp. 196-201.
- 2008 Megan Sapp Nelson for "Initiating Engineering Outreach Reference Services: Background and Practice," *Reference Services Review*, 35(2):265-284, 2007.
- 2007 Virginia Kay Williams and Christine Lea Fletcher for "Materials Used by Master's Students in Engineering and Implications for Collection Development: A Citation Analysis," *Issues in Science and Technology Librarianship*, 45: Winter 2006.
- 2006 Gül E. Okudan-Kremer and Bonnie A. Osif for "Effect of Guided Research Experience on Product Design Performance," *Journal of Engineering Education*, 94(2), 2005, pp. 255-262.
- 2005 Carol Tenopir and Donald W. King for *Communication Patterns of Engineers*. IEEE Press/Wiley-Interscience, 2004.
- 2004 Maliaca Oxnam for "The Informed Engineer," 33rd ASEE/IEEE Frontiers in Education Conference, Nov. 5-8, 2003, pp. F1E5-F1E8, 2003.
- 2003 Ibironke (Ronke) Lawal for "Scholarly Communication: The Use and Non-Use of E-Print Archives for the Dissemination of Scientific Information," *Issues in Science & Technology Librarianship*, 36, 2002.
- 2002 Honora F. Nerz and Suzanne T. Weiner for their 2001 ASEE paper "Information Competencies: A Strategic Approach."
- 2001 Ari Cohen for "ESL: Engineering Societies Library: End of a Special Library," *Science & Technology Libraries*, 19(1), 2000.
- 2000 Poping Lin for "Core Information Competencies Redefined: A Study of the Information Education of Engineers," *Leading Ideas*, 11, pp. 2-7.
- 1999 Tom Conkling and Kelly Jordan for "Enhancing NTIS Database Access at a Multi Campus University," *Science & Technology Libraries*, 16(2), 1999, pp. 27-35.

- 1998 Suzanne Weiner for her article, "Librarians as teaching team members in a mechanical engineering senior design course," *Science & Technology Libraries*, 16(1), 1998, pp. 3-10.

**Best Poster Award (2006-present)**

- 2018 "Engineering Graduate Student Information Literacy: Are We Meeting the Need?" Leena N. Lalwani, Jamie M. Niehof, and Paul F. Grochowski.
- 2016 "Modification of the House of Quality to Assess Information Gaps during Quality Function Deployment of Engineering," Chelsea Leachman and Jacob William Leachman.
- 2014 "Embedding Video-Based Learning Modules for Library Research Methods in an Online Graduate Engineering Program," Jeffery L. Loo, Lisa T. Ngo, Cody K. Hennesy, Brian D. Quigley, and Jean McKenzie.
- 2013 "Beyond JEE: Finding Publication Venues to Get Your Message to the 'Right' Audience," Amy Van Epps.
- 2012 "The Hybrid Reference Desk: Changing Strategies for Changing Times," Larry Thompson.
- 2010 "An Analysis of ASEE-ELD Conference Proceedings: 2000-2009," David Hubbard.
- 2009 "Assembling a Best Copy Archival Journal Collection: A Case Study of the University of California IEEE Project," Robert Heyer-Gray, Jean McKenzie, Lisa Ngo, Karen Andrews, and Emily Stambaugh.
- 2008 "SAE and Digital Rights (Mis)management or How to Marginalize Your Product, Alienate Your Customers, and Jeopardize Your Future (in Three Easy Steps)," Larry Thompson.
- 2007 "A New Paradigm for Assessing the Potential of a Digital Resource: The Paid Trail," Sasha Gurke and Lee Pedersen
- 2006 "Desperately Seeking Information: Where and Why Engineering Students Find the Information They Need," Theresa Barker, Julie Cook and Linda Whang.

*No posters submitted in 2011 and 2015.*



### **Innovation in Access to Engineering Information Award (2011-present)**

- 2011 Eugene Barsky (University of British Columbia) for digitizing and creating open access to 30 years of symposium proceedings of the British Columbia Technical and Research Committee on Reclamation.

*No award given in 2012-19.*

### **Best Reference Work Award (1998-2010)**

- 2008 *Synthesis Digital Library of Engineering and Computer Science*, Morgan and Claypool, 2005+.
- 2007 Osif, Bonnie A. *Using the Engineering Literature. Routledge Studies in Library and Information Science, 1.* Routledge, 2006.
- 2006 *Information Sources in Engineering, 4th ed.*, edited by Roderick A. MacLeod and Jim Corlett. Saur, 2005.
- 2005 *Encyclopedia of Nanoscience and Nanotechnology*, edited by Hari Singh Nalwa. American Scientific Publishers, 2004.
- 2004 *Comprehensive Structural Integrity*, edited by Ian Milne; Robert O. Ritchie; Bhushan L. Karihaloo. Elsevier/Pergamon, 2003.
- 2003 *Encyclopedia of Polymer Science and Technology, 3<sup>rd</sup> ed.*, edited by Jacqueline I. Kroschwitz. John Wiley, 2002-03.
- 2002 *International Encyclopedia of Ergonomics and Human Factors*, edited by Waldemar Karwowski. Taylor & Francis, 2001.
- 2001 ENGnetBase, CRC Press.
- 2000 *McGraw-Hill Concise Encyclopedia of Science and Technology, 4th ed.*, edited by Sybil P. Parker, McGraw-Hill, 1998.
- 1999 *The Encyclopedia of Electrical and Electronics Engineering*, edited by John G. Webster, Wiley, 1999.
- 1998 *Perry's Chemical Engineers' Handbook, 7th ed.*, Robert H. Perry, editor; Don W. Green and James O. Maloney, associate editors. McGraw-Hill, 1997.

### **Ford Motor Company Digital Librarian Award (1996-1999)**

- 1999 Honora Ford Nerz
- 1998 Shelley Matthews
- 1997 Joseph Kraus
- 1996 Kelly Jordan

### **ASEE Centennial Medallion (1993)**

- Maurita P. Holland, University of Michigan

## **ASEE Centennial Certificate for Distinguished Service (1993)**

- Karen Andrews, University of California, Los Angeles
- Mary Jo Arnold, Ohio State University
- Dorothy Byers, University of Cincinnati
- James Fries, Dartmouth College
- Maurita P. Holland, University of Michigan
- Kathy Jackson, Texas A&M University
- Karen Quinn Takle, IBM, Drexel and Princeton
- Donald Richardson, Worcester Polytechnic Institute
- Harold Wiren, University of Washington

## **ELD Long-term Member Certificates (Established in 2016)**

### **50 years**

- Russell Powell (2018)\*

### **40 years**

- Dorothy Byers (2016)\*

### **35 years**

- Vladimir Borovansky (2018)\*
- Thomas Conkling (2018)\*
- Paige Gibbs (2017)\*
- Philip H. Kitchens (2016)\*
- Donald G. Richardson (2016)\*
- Joseph (Jay) Waddell (2016)\*

### **30 Years**

- Mel DeSart (2019)
- Norma Godavari (2018)
- Jill Powell (2018)
- Linda Musser (2017)
- Charlotte Erdmann (2016)\*
- Tom C. Volkening (2016)
- Nestor L. Osorio (2016)

## **25 Years**

- Chrstina A. Byrne (2019)
- Carol Salomon (2019)
- Kevin Drees (2018)
- Catherine Lawton (2018)
- Larry Thompson (2018)
- Karen Greig (2017)
- Ann Morgan (2017)
- Mel DeSart (2016)
- James Van Fleet (2016)
- Beth L. Brin (2016)
- James W. Clasper (2016)
- Judy Siebert Maseles (2016)

## **20 Years**

- John C. Teleha (2019)
- Jay Bhatt (2018)
- Julie Gelfand (2018)
- Robert Houdeck (2018)
- Bruce Neville (2018)
- Joan Omoruyi (2017)

## **15 years**

- Joel Claypool (2019)
- J. Scott Hawker (2019)
- Linette Koren (2019)
- Michael B. Morgan (2019)
- Patricia Mason (2018)
- Stephen Stich (2018)

## **10 years**

- Willow F. Dressel (2019)
- Paula C. Johnson (2019)
- Sylvain Meunier (2019)
- Debbie Morrow (2019)
- Anne E. Rauh (2019)
- Christa Michelle Spence (2019)
- Amy Buhler (2018)

- Theresa Calcagno (2018)
- Phil Flynn (2018)
- Douglas McGee (2018)
- George Zajdel (2018)

\* Retired members.

### **Members of the Engineering School Libraries Committee in 1942**

- Ruth McGlashan Lane, Massachusetts Institute of Technology
- Harold C. Lancour, Cooper Union
- L. Grenville Meixell, Columbia University
- Natalie Nicholson, Harvard University
- John B. O'Farrell, College of the City of New York (Chair)

### **Members of the Engineering School Libraries Committee in 1966-67**

- Elizabeth Bates, Stanford University
- Warren N. Boes, Syracuse University
- A. D. Booth, University of Saskatchewan
- R. P. Bristol, University of Virginia
- William S. Budington, John Crerar Library
- Edward A. Chapman, Rensselaer Polytechnic Institute
- L. Cohen, Polytechnic Institute of Brooklyn
- B. F. Courtright, Johns Hopkins University
- Dorothy Crosland, Georgia Institute of Technology
- W. R. Elgood, General Motors Institute
- A. E. French, SUNY Canton
- Robert B. Gaither, University of Florida
- Beverly Hicock, University of California, Berkeley
- William H. Hyde, Jr., Illinois Institute of Technology
- Joseph V. Kopycinski, Lowell Technological Institute
- M. V. Krenitsky, University of Michigan
- F. F. Leimkuhler, Purdue University
- William N. Locke, Massachusetts Institute of Technology
- Velma Lowe, Howard University
- Rita McDonald, Oregon State University
- John P. McGowan, Franklin Institute
- Florence Machwart, Michigan Technological Institute
- John H. Moriarty, Purdue University
- D. A. Redmon, University of Kansas

- R. K. Ridall, Auerbach Corp.
- Elizabeth Rogers, Washington State University
- L. Russell, Syracuse University
- J. Sherrod, U.S. Atomic Energy Commission
- C. Stevens, Massachusetts Institute of Technology
- Lenore T. Stewart, University of Colorado
- Marianne P. Stoltenberg, Princeton University
- F. L. Taft, Case Institute of Technology
- Karen G. Takle, IBM (Chair)
- Rebecca Taggart, Massachusetts Institute of Technology
- Johanna Tallman, University of California, Los Angeles
- Y. S. Touloukian, Purdue University
- Virginia L. Wilcox, Colorado School of Mines
- Mrs. John Wueffer, Michigan State University
- Harold Wiren, Ohio State University
- L. G. Zweifel, University of Wisconsin

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## **Electronic Voting Administrator**

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## **Newsletter**

Kristen MacCartney (Chair-Editor), Kelly Durkin Ruth, Paul Grochowski, Shelby Hallman, Emily Hart

## **Nominating**

Bruce Neville (Chair)

## **Publications**

Kevin Drees and Lisa Ngo (Co-Chairs), Isabel Altamirano, Lindsay Anderberg, Scott Curtis, Matt Frenkel, Sylvia Jones, Paul Grochowski, Randall Halverson, Alison Henry, Matt Hayward, David Hubbard, Aleshia Huber, Amber Janssen, Kari Kozak, Chelsea Leachman, Sarah Lester, Amani Magid, Jay McAllister, Elaine Meyer, Debbie Morrow, John Napp, Bruce Neville, Nestor Osorio, Sara Over, Judith Pasek, David Pixton, Margaret Phillips, Eric Schares, Mindy Thuna, Valerie Tucci, James Van Loon, Marina Zhang

## **Scholarly Communications**

Daniela Solomon (Chair), Tony Aponte, Jay Bhatt, Mel DeSart, Lisa Dunn, Julia Gelfand, Paula Johnson, Zachary Painter, Anna Sackmann, Heidi Tebbe, Tom Volkening, Michael White, Sylvia Jones

## **Webmaster**

Kari Kozak (Chair), Eric Schares, Daniela Solomon, Michael White

## Further Reading

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White, M. J. (2016). *The History of the Engineering Libraries Division, Part 1 - 1893-1960*. Paper presented at the 2016 American Society for Engineering Education Annual Conference, New Orleans, Louisiana.

White, M. J. (2017). *The History of the Engineering Libraries Division, Part 2 - 1960-2017*. Paper presented at the 2017 American Society for Engineering Education Annual Conference, Columbus, Ohio.

## Credits

Michael White, Queen's University