

Librarians in ASEE Governance and Service: Challenges and Opportunities

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Brief History

- Librarians have been active in ASEE since 1908
- First librarian committee formed in 1941 (New England Section)
- First Engineering School Libraries Committee approved in 1942
- ELD division status granted in 1967
- First librarian elected PIC IV Chair in 1986 (Maurita Holland, U. Michigan)
- Librarian nominated to run for PIC IV Chair in 2016
 - 329 votes (47.3) – 1st candidate
 - 208 votes (29.9) – 2nd candidate
 - 158 votes (22.7) – librarian candidate

PIC Chairs, 1986-87



Chairman, Association Member Council
Donald M. Edwards
Professor and Chairman
Department of Agricultural Engineering
Room 215, A. W. Farrall Hall
Michigan State University
East Lansing, Michigan 48824



Chairman, Council of Sections, Zone I
Louis Padulo
Dean, College of Engineering
Boston University
110 Cummington Street
Boston, Massachusetts 02215



Chairman, Professional Interest Council I
Ronald W. Eek
Professor
Department of Civil Engineering
P.O. Box 6101
West Virginia University
Morgantown, West Virginia 26506-6101



Chairman, Council of Sections, Zone II
Don L. Dekker
Professor of Mechanical Engineering and
Director of Continuing Education
Rose-Hulman Institute of Technology
5500 Wabash Avenue
Terre Haute, Indiana 47803



Chairman, Professional Interest Council II
Percy H. Hill
(President, Stratford Laboratories, Inc.
and Professor of Engineering Design
Emeritus, Tufts University)
East Shore Drive
Silver Lake, New Hampshire 03875



Chairman, Council of Sections, Zone III
Wallace T. Fowler
Professor, Department of Aerospace
Engineering and Engineering Mechanics
University of Texas at Austin
Austin, Texas 78712



Chairman, Professional Interest Council IV
Maurita Peterson Holland
Director, Engineering Libraries and
Lecturer, Technical Communications
College of Engineering
312 UGL
University of Michigan
Ann Arbor, Michigan 48109-1185



Chairman, Council of Sections, Zone IV
John P. Zarling
Professor and Head, Department of
Mechanical Engineering
539 Duckering Building
University of Alaska-Fairbanks
Fairbanks, Alaska 99775

Challenges

- Small division (smallest in PIC IV)
- Low visibility within ASEE
- Little interaction with other divisions
 - Few joint conference sessions
- Few opportunities to participate in ASEE activities outside of ELD
 - Sections offer best opportunities
- Difficult to nominate ELD members to board positions
 - Unclear/unwritten nomination criteria
- ASEE Board unaware of ELD issues and needs

PIC IV Divisions	1977	1986	2016	△%
Computers in Education	856	?	474	44
Continuing Engineering Studies	995	X	X	X
Cooperative Education	581	X	X	X
Educational Research & Methods	2,132	?	1,431	33
Engineering Ethics	X	X	1,223	
Engineering Libraries	131	?	212	62
Entrepreneurship and Engineering Innovation	X	X	418	
Experimentation and Lab-oriented Studies	220	?	368	67
Graduate Studies	1,396	?	274	80
International	630	?	232	63
Pre-College Engineering Education (Formerly K-12)	X	X	721	
Minorities in Engineering	X	?	477	
New Engineering Educators	X	?	291	
Student Division	X	X	681	
Women in Engineering	X	?	880	

PIC IV Chairs, 2002-

Year Elected	Name	Title/University
2016	Teri Reed*	Asst. Vice Chancellor, Texas A&M
2013	Maura Borrego	Assoc. Prof., U. Texas – Austin
2010	Bevlee Watford*+	Assoc. Dean, Virginia Tech
2008	Noel Schulz*	Professor, Mississippi State
2006	Mary R. Anderson Rowland*	Assoc. Prof., Arizona State
2004	Sarah Rajala*	Assoc. Dean, NCSU (2016: Dean, Iowa State U.)
2002	Barbara M. Olds*	Assoc. V.P., Colorado School of Mines

* ASEE Fellow

+ ASEE president-elect

Divisional affiliations of PIC IV chairs, 2002-2016

Division	# of Chairs
Women in Engineering	7
Educational Research & Methods	6
Minorities in Engineering	4
Graduate Studies	2
Electrical and Computer	2
K-12	2
First-year	2

Possible strategies

- Persuade Board to add a librarian representative
 - Argue that librarians are a distinct and underrepresented constituency
- Persuade Board to reorganize PICs
- Persuade Board to explore alternatives to current system
 - Rotating PIC chairs
 - Weighted voting for PIC chairs
- Nominate ELD members for ASEE Fellow status
 - 3 of 5 references must be Fellows
- Increase ELD membership
- ELD members in leadership roles at the section level
- Encourage ELD members to be ASEE campus representatives
- Encourage ELD members to engage with “Strategic Doing”

ASEE “Strategic Doing”

- Governance Team
 - To streamline and make more coherent and inclusive governance structure of ASEE.
- Connection Team
- PK-12 Team
- Innovation Team
- Transformation Team
- Diversity Team
- Globalization Team

ELD membership by Zone, 2015

