

Enduring Impact



Annual Report FY2005



Contents

Leadership Letter	р 1
Aspire: Outreach and Scholarships	p 2
Advance: Professional Development	р 4
Achieve: Awards	р 6
Corporate Partnership Council	р 8
Corporate Sponsorship	p 9
Financials	p 10
Sponsors	p 11
Donors	p 12

Our Mission

The Society of Women Engineers stimulates women to achieve full potential in careers as engineers and leaders, expands the image of the engineering profession as a positive force in improving the quality of life, and demonstrates the value of diversity.

The Enduring Impact of Partnering with Champions

As champions of women in engineering and technology, the Society of Women in Engineering continues to grow and succeed through the generosity and commitment of partners. The strides made this year will have an enduring impact on the young girls recruited into engineering's future ranks and women engineers in all stages of their careers.

Growth of our membership and the SWE Corporate Partnership Council point to an organization making an impact in the engineering community. This is reflected by the expansion of professional development, outreach and recognition programs.

After piloting a webinar last year, two more were offered in FY2005 to conveniently bring training and information to members with busy lifestyles. A new one-week course at Smith College for engineers ready for managerial positions quickly sold out, and the second annual SWE Leadership Conference was held for senior-level managers.

New initiatives for the academic community were put in place in FY2005 with the addition of an academic career track and Engineering Faculty Recruitment Fair at the national conference. A career development workshop exclusively for senior women faculty also was held in partnership with the Women in Engineering Leadership Institute.

The Emerging Leaders Awards were initiated in FY2005 to recognize women during the second decade of their engineering careers.

SWE made great strides in FY2005 in partnership with those sharing our vision and goals. The enduring impact of our new initiatives will be achieved and expanded with the enduring support of our partners.

Violettee V. Brown SWE FY05 National President

Tilette J. Fran



Betty Shanahan Executive Director and CEO

Betty Shanahan



Inspiring Future Generations of Women Engineers Through Outreach

SWE outreach programs focus on getting girls acquainted with engineering and technology and supporting college members interested in making engineering a career.

GetSET: Inspirational Incubator

Each August, 80 wide-eyed girls from the San Jose, CA area spend a week at Santa Clara University attending an elite, four-year summer enrichment program in science and engineering, called GetSET. The community outreach program is for minority students to introduce them to technology and engineering, with tuition and expenses underwritten.

The 9th through 12th graders live as college students for the week, attending hands-on workshops using science and engineering principles to solve real-world challenges. The girls work in teams under the guidance and supervision of women engineers who volunteer as role models and mentors.

All GetSET participants have completed high school, despite most coming from school districts where the average dropout rate exceeds 60 percent. More than half of all GetSET alumni attend and graduate from college with nearly half earning degrees in science or engineering.

The Santa Clara Valley (SCV) section launched GetSET in 1992 with financial support from NASA and local businesses. Since then, additional funding from Microsoft, the S.D. Bechtel, Jr. Foundation and SWE's Program Development Grants sponsored by the Exxon Mobil Foundation allowed GetSET to expand four-fold.

"Little Things" Can Mean a Lot

Programs and activities at the grassroots in SWE local sections are what make the Society vibrant. Faith Kay is one example of how much impact one person can have. A project engineer with Forerunner Corporation of Lakewood, CO, and 2005 region governor of Square Root -1 Region I, Faith remembers not only when she became a SWE member, but why, after meeting SWE member Karen McLain at a women's business luncheon. Upon learning Karen was a SWE member, Faith told her about receiving a SWE Certificate of Merit in high school from the Chicago Area section. "I told Karen that I was looking for a way to give back," she recalls.

Faith has given back many times over since then. She co-chaired the Houston section's Career Guidance Committee, became active in the SWE Rocky Mountain section when she moved to Lakewood two years later and held many leadership positions there, now serving as Region I governor. Yet, Faith's favorite post was chairing the Rocky Mountain section's Certificate of Merit Committee, because she still remembers the excitement when she received her SWE certificate. "That award came out of nowhere. It's why I'm involved in SWE today—because back then, somebody acknowledged me."

"It's so rewarding and enriching to work with these girls. They are all extremely bright, motivated, capable and enthusiastic. We're proud to have played even a small part in their success."

- Linda Sorauf, GetSET Co-director

SWE Student Scholarships: \$320,000 for 139 Women

In FY2005, 139 women students were selected from hundreds of applicants to receive SWE scholarships, totaling \$320,000—a nearly 40-percent increase over FY2004 in recipients and funding.

Scholarship recipients demonstrate the desire and ability to succeed in an engineering field and meet the standards established by each corporate sponsor. SWE works with its corporate partners to continue providing these scholarships and to increase the pool of funds available so more women benefit. We applaud the recipients for their energy and determination and the sponsors for their continuing generosity.

FY2005 Scholarship

Freshman and Re-entry

Anne Maureen Whitney
Barrow Memorial
DuPont
Exelon Corporation
General Electric Corporation

B. J. Harrod
Dorothy M. and Earl S. Hoffman
Honeywell International Inc.
Admiral Grace Murray Hopper Memorial
Bertha Lamme Memorial

Lockheed Martin Corporation Northrop Grumman Foundation SWE New Jersey Section SWE Phoenix Section

Upper Class and Graduate

Adobe Systems Inc.
Agilent Technologies, Inc.
Bechtel Corporation
Caterpillar Inc.
Chevron
DaimlerChrysler Corporation
Dell Inc.
Delphi, Inc.
DuPont
Electronics For Imaging
Ford Motor Company
General Electric Women's Network

General Motors Corporation
Lillian Moller Gilbreth Memorial
Guidant Foundation
Honeywell International Inc.
Dorothy Lemke Howarth Memorial
IBM Corporation
Lockheed Martin Corporation
Henry Luce Foundation, Clare Boothe
Luce Program
MASWE Memorial
Elizabeth McLean Memorial
Microsoft Corporation

Susan Miszkowicz Memorial
Dorothy P. Morris
Northrop Grumman Foundation
Ivy Parker Memorial
Lydia I. Pickup Memorial
Ada I. Pressman Memorial
Judith Resnik Memorial
Rockwell Automation
David Sarnoff Research Center
SWE Past Presidents
Meredith Thoms Memorial
Jill S. Tietjen, P.E.



"SWE delivers a national presence and attracts the kind of volunteer support that really makes our program money go far, and SWE members serve as wonderful role models for young girls. As other foundations join in, we can continue to build this into an even bigger program."

- Truman Bell, ExxonMobil Foundation

Advancing Careers through Professional Development

Online and offline, SWE responded to the impact of a broad new push in FY2005 to make life-long professional development training more accessible to members. The impact, to paraphrase participants, was "inspiring, paradigm-shifting, life-altering, liberating, startling, empowering and, of course, career-advancing!"

From Specialist to Strategist: First Executive Education Program Sells Out

Smith College Executive Education partnered with SWE to launch a one week management development program for women engineers four to ten years into their careers, who are poised to assume higher level management and leadership positions. It sold out immediately. The curriculum featured management guru Tom Peters as keynote speaker and a week with renowned faculty on technical and managerial engineering subjects.

"We always believed considerable demand existed for programming like this," said Dr. Barbara Reinhold, former director of Smith EEE and now a consultant to the program. "But the response exceeded all expectations. The 66 slots quickly filled up, and we had to wait list everyone else!"

Training focused on developing skills in three key areas critical to managerial strength and effectiveness: strategic innovation, communication and interpersonal skills, and financially-driven decision making. The women reviewed basic financial concepts and learned how to apply them to new product launches. They discussed the importance of creative, non-linear thinking in today's increasingly competitive, global marketplace and reviewed medical and scientific findings that show women's natural thought processes may be an edge in this area. They also identified their individual leadership and interpersonal styles and worked on honing their "executive presence."



By the time the week ended, Reinhold said, many of the women had become far more confident and assertive. "They were ready to climb out of the 'good girl' paradigm that says, 'Be quiet. Do your work; and it will speak for itself.' The truth is, without at least some self-promotion, nobody will know."

New Web Training Just a 'Click' Away

SWE continued to promote online professional development training this year with the introduction of two webinars, after successfully piloting the concept in spring 2004. Nearly 1,250 members attended either the live events or viewed them afterwards in the on-demand format. The topics offered were "Leading Teams Without Authority" and "The Mentoring Connection—Being and Finding the Perfect Protégé."



Leadership Advancement Conference: Advancing Mid-Level Professionals

The SWE Leadership Advancement Conference, an all-day retreat for highly-skilled, mid-level women engineering managers, was held for the second consecutive year. Produced by the training firm, ThoughtBridge, and underwritten by generous funding from Honeywell, 60 women managers from

companies grappling with major changes traveled to Scottsdale, AZ for the conference, "Leading Change in 2005."

Topics covered the three stages of change, change issues facing them at their companies, and several new, effective change management strategies. ThoughtBridge facilitator Irma Tyler-Wood said participants returned home more motivated and confident about their ability to serve as effective change agents for their companies.

"Honeywell values strong leadership talent and recognizes the need to continually improve our leadership skills. One of Honeywell's most important assets is its diversity of values, opinions, backgrounds, cultures and goals. Effective leadership enables us to leverage our talent and mobilize our diverse workforce into successful teams. The SWE Leadership Conference provides a forum for our associates to continue to build their leadership skills."

- Vicki Panhuise, Ph.D., PMP, Vice President, Honeywell Commercial and Military Helicopters, Honeywell Defense and Space

Recognizing Success at All Career Levels

Recognition through awards provides inspiration and motivation to all members of SWE, not just the award recipients. Various awards presented by SWE are given at all levels of a women's education and career in engineering.

Emerging Leaders Awards Announced

In 2005, SWE introduced the Emerging Leaders Awards—an important, new series of honors—to recognize women engineers who excel during the critical, middle phase of their careers (10 to 15 years out of college). The awards recognize "outstanding technical excellence" leading to significant accomplishments in seven areas: academia, manufacturing and construction; procurement and logistics; product research, design and engineering; quality; safety, health and environment; and sales and marketing.

Mid-career traditionally offers few opportunities for recognition, yet women who continue to strive and distinguish themselves as they enter the second decade of their engineering careers have a far greater chance of moving into mid- and senior-level management positions.

Barbara Haney, Intel's representative to the Corporate Partnership Council (CPC), said the Emerging Leaders Awards provide important incentives for both women engineers and their employers. External recognition of accomplishments provides both a showcase for employees and a benchmark for a company. Intel sponsors the Emerging Leaders Awards for Product Research, Design and Engineering.

The Emerging Leaders Awards enable companies to demonstrate their ongoing support for women engineers. Stacey M. DelVecchio, Caterpillar Inc.'s representative to the CPC, said "Winning can boost a company's image with potential employees, customers and the public, because a company must have been supporting women engineers for quite some time to field strong candidates."

"The SWE Emerging Leaders Awards represent a special category, since they recognize engineers at a critical transition point, where their influence is extending outside their organizations. The ability to lead in industry-level settings is an important milestone for technical leadership."

– Barbara Haney, Intel

Olin College Named Outstanding New Student Section for 2005

When Franklin W. Olin College, the first all-engineering, gender-balanced college in the United States, began operations in 2002, few might have guessed that its female students would quickly form a SWE Collegiate Section and, a year later, win SWE's Outstanding New Collegiate Section for 2005. Nearly two-thirds of all female Olin students—64 of 98—were members by the end of the 2005 academic year, and male students and professors were invited to all events to promote greater inclusion of women. Their success is a combination of strong leadership and effective programming.

Congratulations to the FY2005 SWE Award Recipients

Achievement Award

Kristina M. Johnson, Ph.D. Duke University

Upward Mobility Award

Vicki E. Panhuise, Ph.D. Honeywell

Entrepreneur Award

Judith Nitsch, P.E.

Judith Nitsch Engineering, Inc.

Rodney D. Chipp Award

Jean-Lou A. Chameau, Ph.D. Georgia Institute of Technology

Distinguished New Engineers

Caroline C. Desmone *GE Power Systems*

Kristine E. McCaffrey, P.E. *Calleguas Municipal Water District*

Linette Patterson, E.I.T. *MacLeod USA*

Amy Poirier General Motors Corporation

Karen G. Tyll, P.E. Roux Associates, Inc.

Distinguished Engineering Educator

JoAnn S. Lighty, Ph.D. *University of Utah*

Distinguished Service Award

Marsha A. Meili The Boeing Company

Work Life Balance Award

Anne Marie Johlie *Motorola, Inc.*

SWE Fellows

Beth Posey-Leonard Owens-Corning

Felicita Salez, LICI, Inc.

Beth A. Todd, Ph.D. *University of Alabama*

7

Corporate Partnership Council: A Virtuous Circle of Leveraged Engagement

In the three years since its inception, the Corporate Partnership Council (CPC) has become a major influence within SWE to improve impact and accelerate progress in providing programming, such as the National Conference and web seminars, that assist corporations with the recruitment, retention and advancement of women engineers and technologists. The 29-member CPC operates as a true "virtuous circle," benefiting the SWE organization, SWE members and CPC member organizations.

Among Important CPC Initiatives are:

- Creating and funding an industry-wide Engineering Retention Survey. The study will establish comparative benchmarks for successful female retention and advancement.
- Accelerating development of SWE professional training materials.
 CPC member corporations made significant additions to a growing body of professional development seminars, workshops and online training presentations by recruiting highly-qualified, executive-level presenters and funding production and distribution costs.
- Underwriting SWE-branded outreach materials, such as the American Society of Engineering Education's "Engineering, Go for It!" and NASA's SCI Files.
- Serving as advisors to SWE leadership and staff CPC members to use their industry knowledge and resources to help SWE tackle major initiatives, such as a new strategic plan for the SWE National Conference.

What Members Say About the CPC:

Karolyn Tiefenbach, DaimlerChrysler Corporation, finds her most valuable "best practices" are from fellow CPC members and how they leverage SWE opportunities, particularly those involving the National Conference. She said the information helped her greatly improve DaimlerChysler's career recruiting and collegiate networking efforts and that the conference is a great time and place to expose different levels of women to each other: executive women, entry-level women and interns.

Eileen Walter, Rockwell Automation, says CPC membership helps ensure that her company will continue to enjoy, if not expand, the benefits it already receives through SWE—namely access to a highly desirable pool of future, female engineers. Walter said SWE's scholarship program has been extremely helpful because they allow Rockwell Automation to groom candidates for future career success. "It's not just the availability of good people, but the mentoring that goes on," she said. "SWE has done a great job for Rockwell Automation in connecting us with our scholarship recipients at our 13 partner schools across the country, who then became qualified intern candidates."

Corporate Partnership
Council Members

3M

Abbott

Agilent Technologies, Inc.

Bechtel Corporation

The Boeing Company

Booz Allen Hamilton

Caterpillar Inc.

Chevron

Cisco Systems, Inc.

DaimlerChrysler Corporation

Dell Inc.

DuPont

Exelon Corporation

Exxon Mobil Corporation

Ford Motor Company

General Electric Company

General Motors Corporation

Goldman, Sachs & Co.

Guidant Corporation

Honeywell International Inc.

IBM Corporation

Intel Corporation

Kimberly-Clark Corporation

Lockheed Martin Corporation

Medtronic, Inc.

Microsoft Corporation

Northrop Grumman Corporation

Raytheon

Rockwell Automation

FY2005 Sponsorships

SWE's mission is advanced every day through the dedication, effort and innovation of SWE members, combined with crucial financial support from corporations, foundations and individuals who endorse SWE's mission and objectives. By working closely with each organization, we can design a sponsorship package that meets the needs of both the sponsor and SWE.

Corporate Partnership Council (CPC)

CPC members provide assistance to SWE through consultation with SWE leadership, sharing insight on industry trends and developments, and supplying financial support for innovative projects as well as operations and infrastructure of the society. Each CPC member commits a minimum of \$30,000 annually, applied to SWE activities of its choice (including unrestricted support).

Corporate Membership

Diversity in the work force and in leadership correlates with improved corporate performance. A corporate membership shows commitment to diversity and support for professional development of women in the organization. SWE's corporate membership is available to any corporation, educational institution or government entity that supports the mission and objectives of the society. A \$3,000 corporate membership package includes:

- Nine individual SWE memberships for employees
- Three full conference registrations for three of the sponsored employees
- Best practices sharing through formal sessions

National Conference Sponsorship

The SWE National Conference is the society's annual premier event for professional development, networking and career advancement for both professional and collegiate members. A conference sponsorship enables SWE to offer high-value, high-impact programming for all members and significant subsidies for participation by collegiate members.

Programs and Initiatives

Programs and initiatives support SWE's objectives to launch or sustain programs that provide vital services to members, from college and entry-level engineers to senior executives, and reach girls at all ages to interest them in engineering and technology. At the same time, activities provide high visibility for the sponsor and address specific goals for the sponsor. Key target areas are:

- K-12 educational outreach
- Collegiate outreach and scholarships
- Professional development
- Diversity
- Leadership training
- Awards and recognition

SWE Magazine Heritage Club Advertising

SWE, our award-winning magazine, is published five times annually and provided to members in print and online versions. It contains articles geared to both professional and collegiate members to inspire, provide industry information and relay news about the society. Companies and organizations committed to advertising consistently in each issue of the magazine become Heritage Club members, which allows SWE to deliver a high-quality publication year after year.

Listings of SWE corporate members, conference sponsors and SWE Magazine Heritage Club members are on page 11.

9

& Net Assets

Society Statement of Financial Position					
	Unrestricted	Temporarily Restricted	2005 Total	2004 Total	
Cash/Investments Accounts Receivable Prepaid Expenses Net Fixed Assets Total Assets	\$ 4,481,056	\$ 1,340,788	\$ 5,821,844	\$ 5,218,594	
	263,264	26	263,290	229,376	
	143,877	0	143,877	240,640	
	45,756	0	45,756	60,730	
	\$ 4,933,953	\$ 1,340,814	\$ 6,274,767	\$ 5,749,340	
Liabilities & Accounts Payable Deferred Revenues Fund Equities Total Liabilities	\$ 328,362	\$ 3,955	\$ 332,317	\$ 455,592	
	1,269,681	0	1,269,681	1,034,140	
	3,335,910	1,336,859	4,672,769	4,259,608	
	\$ 4,933,953	\$ 1,340,814	\$ 6,274,767	\$ 5,749,340	

Society Statement of Revenues and Expenses

Revenues	Unrestricted	Temporarily Restricted	2005 Total	2004 Total
Dues	\$ 679,102	\$ 0	\$ 679,102	\$ 638,226
Other	371,217	0	371,217	260,410
Conference	1,837,710	0	1,837,710	1,888,330
Programs & Services	452,281	415,465	867,746	856,195
Publications	1,093,299	(390.405)	1,093,299	1,000,989
Net Assets Released from Restrictions	380,495	(380,495)	0	0
Total Income	\$ 4,814,104	\$ 34,970	\$ 4,849,074	\$ 4,644,150
Expenses				å 104.001
Management	\$ 276,965	\$ 0	\$ 276,965	\$ 194,831
Administrative	1,082,364	0	1,082,364 1,289,576	1,083,129 1,452,261
Conference	1,289,576 808,058	0	808,058	621,103
Programs & Services	254,508	0	254,508	330,225
Membership Publications	703,081	0	703,081	603,068
Relations	21,361	0	21,361	17,345
Total Expenses	\$ 4,435,913	\$ 0	\$ 4,435,913	\$ 4,301,962
Revenue - Expenses	\$ 378,191	\$ 34,970	\$ 413,161	\$ 342,188

Consolidated Net Assets				
Society				
Contingency Reserve* Restricted Grants General Operating Annual Conference Sponsored Scholarships Rodney D. Chipp Memorial* Resnik Challenger Medal* Motorola Multi-Cultural Program* Corporate Partnership Council	\$ 2,523,983 775,470 217,393 548,134 164,574 291,398 66,617 38,800 46,400	\$ 2,250,144 763,191 235,506 436,069 164,350 276,278 60,241 37,829 36,000		
Total Society Net Assets	\$ 4,672,769	\$ 4,259,608		
Scholarship Fund* Anne Maureen Whitney Barrow Memorial Scholarship* Headquarters Fund* Total Net Assets	\$ 2,939,269 159,390 1,635,525 \$ 9,406,953	\$ 2,375,712 138,991 1,420,524 \$ 8,194,835		

Enduring Support from Partners. Enduring Impact.

National Conference Sponsors

DuPont

Fluor Corporation

Goldman, Sachs & Co.

The Procter & Gamble Company

Rockwell Automation

Owens-Corning Corporation

Texas Instruments Incorporated

Guidant Corporation

20,000+ Sponsorship

Caterpillar Inc.
DaimlerChrysler Corporation
Exxon Mobil Corporation
Ford Motor Company
IBM Corporation
Kimberly-Clark Corporation
Lockheed Martin Corporation
Northrop Grumman Corporation
Raytheon
Schlumberger Technology
Corporation

\$10,000+ Sponsorship The Boeing Company Booz Allen Hamilton \$5,000+ Sponsorship Amazon.com Dell Inc.

Chevron
Exelon Corporation
HP
Intel Corporation

Up to \$5,000 Sponsorship

BAE SYSTEMS
General Electric Company
General Motors Corporation
lowa State University
Lehman Brothers
Medtronic, Inc.
Microsoft Corporation

SWE Magazine Heritage Club

Amerada Hess Corporation Argonne National Laboratory BAE SYSTEMS Caterpillar Inc. John Deere & Company Exelon Corporation General Motors Corporation Goldman, Sachs & Co. IBM Corporation Johns Hopkins University,
Applied Physics Laboratory
Lockheed Martin Corporation
Medtronic, Inc.
Michelin
MIT Lincoln Laboratory
National Security Agency
NAVAIR
Nissan North America

Northrop Grumman Corporation Schlumberger Technology Corporation Southern Company Toyota Motor Engineering & Manufacturing North America U.S. Coast Guard U.S. Navy

Corporate Members

ABB Lummus Global, Inc. Abbott Aerojet The Aerospace Corporation Alcoa, Inc. Agilent Technologies, Inc. Argonne National Laboratory **BAE SYSTEMS Bechtel Corporation** The Boeing Company Booz Allen Hamilton BorgWarner Inc. **BP** Corporation Bridgestone/Firestone Caterpillar Inc. Chevron DaimlerChrysler Corporation Dell Inc. DuPont

Exelon Corporation Exxon Mobil Corporation Fleetguard, Inc. FPL Group Fluor Corporation Ford Motor Company General Electric Company General Dynamics Corporation General Motors Corporation Goldman, Sachs & Co. **Guidant Corporation** HNTB Corporation Honeywell International Inc. **IBM** Corporation Institute for Defense Analyses Intel Corporation Kimberly-Clark Corporation L-3 Communications Lockheed Martin Corporation Malcolm Pirnie, Inc.

Medtronic, Inc. Merrick & Company Microsoft Corporation The MITRE Corporation Molex Incorporated Nissan North America Northeast Utilities Northrop Grumman Corporation Pall Corporation Parker Aerospace Group The Procter & Gamble Company Raytheon Rockwell Automation Rockwell Collins Rohm and Haas Company Thomson Corporation TM GE Automation Systems, LLC Weyerhaeuser Company Whirlpool Corporation

Platinum Halo (\$1,000 and above)

SWE-Minnesota Section

SWE-Region D-Southeast

Jill S. Tietjen, P.E.

Sarah Winnacker

Natalie Warner

Mayling Wong

S.D. Bechtel, Jr. Foundation

Bostrom Corporation Patricia Brown

Bonita Campbell

Virginia Connolly

Kimberly Cottrell

Julie Delia

Delphi Foundation

Nance Dicciani

Alma Martinez Fallon

Ann Fletcher

FPL Group

John Goodrich

Hess Foundation

Heidi Houghton

Estate of Dorothy Howarth

Ruth Hupprich

Diana loch

Anne Marie Johlie

Sherra Kerns

Margaret Kipilo

Marcia Lampela

Margaret Layne

Estate of Mary Munger

Norfolk Southern Foundation

Mary Petryszyn

Lynne Powell Assa

Teresa Schissler-Boichot

Elizabeth Shanahan

Susan Steinsapir

SWE-Baltimore Washington Section

Golden Gear Circle (\$500-\$999)

Bernice Brody

Julie Christoph

Jane Daniels

Harmony Gillett

Joan Graf

Peggy Henderson

F. Suzanne Jenniches

John Lecky

L. G. Environmental Engineering

Rosemary Lafrance

Katherine Norris

J. Tyler Parcher

Tina Poquette

Suzanne Santos

Paula Simon

Elizabeth Bierman

Jane Driscoll

Tracy Engnes

Gail Forest

Nora Lin

Meg Reese

Linda Sorauf

Constell Steinhaus

Michelle Tortolani

Silver Cog Circle (\$100-\$499)

Libby Allman

Alice Anderson

Betty Lou Bailey

Carol Barry

Janet Bautista

Francine Bellson

Sandra Bennett

Tricia Berry

Dina Bertolini

Constance Bielawski

Odile Bordier

Miriam Breslauer

Wendy Bromenshenkel

Cal Poly Clubs

Lauren B. Carly

Joyce Carpenter

Susan Casabella

Elfreda Chang

Kim Ciarlariello Griffin

Kathryn Cunningham

Mary Daly

Elisabeth Drake

Anna Durham

Debra Evans

Jessica Flasche

laime Folkert

Barbara Fox

Jenene Francis

Cynthia Giroux

Lois Graham Bonny Hadiaris Marguerite Harning

Erin Hartmann

Lisa Henn

Patricia Henry

Danielle Hestermann

Elizabeth Horton

Mara Howell

Lucy Hsu

Betty Irish

Sara Irwin

John Kasab

Emily Kennelley

Ruthellen Kline

Jovce Kralev

Beatrice Langmade

Lydia Lazurenko

Elinor LeClaire

Elizabeth Lee

Carol Lemlein

Sara Leslie

Peter Leven

Cassandra Leyden

Sharon Lindquist-Skelley

Susan Lui

Deborah Main

Shirley McCarty

Gloria Montano

Judith Nelson

Katie Ollesheimer

Roberta Nichols Mae Nishioka

Abigail Parcher Susan Parsons Helen Patricia

> Lisa Paulick Huy Pham

Hope Piuck

Beth Posey-Leonard

Janice Rossbach Yvonne Simms

SWE-Arizona State University

SWE-Michigan Tech Section

SWE-Region I-Square Root -1 Margaret Taber

Section

Lilith Terry Linda M. Thomas

Laurie Titran

Rebecca Upton Grandle Judy Vance

Vulcan Materials Company

Rebecca Walker Julia Weertman

Linda Weir

Susan Whatley

Marilee Wheaton

Janet Williams

Joyce Woods YCL Susan Wu

Mary Zeis

13



Board of Directors

President

Violettee V. Brown, Prophecy Consulting Group

President-Elect

Ronna F. Robertson, DuPoni

Secretary

Joan M. Graf, Qwest Communications International, Inc.

Treasure.

Anne M. Lucietto, Fermi National Accelerator Laboratory

Director-Professional Development

Michelle F. Tortolani, XM Satellite Radio Inc

Director-Education

Stacey B. Culver, McDermott, Inc.

Director-Member Initiatives

ludith A. Garzolini, Hewlett-Packard Company

Director-Public Policy and Advocacy

Elizabeth "Libby" A. Allman, Hallmark Global Services, Inc.

Director of Regions

Naomi C. Brill

Director-at-Large

April R. Lauper, P.E., Halliburton/KBR

Council of Representatives Speaker

Virginia C. Connolly, P.E., Honeywell Engines & Systems

Executive Director and CEO

Betty Shanahan

Board of Trustees

Chair

Carolyn F. Phillips, P.E.

Secretary

Kathryn Mueller Cunningham

Treasurer

Marjorie Inde

Members

Dorothy P. Morris

Judith A. Simmor

Martha E. Sloar

230 E. Ohio Ave., Suite 400 • Chicago, IL 60611 • 312.596.5223 • www.swe.org

