

# SOCIETY OF WOMEN ENGINEERS

## DETROIT SECTION

ANNUAL REPORT / ISSUE #4

### FISCAL YEAR 19 LEADERSHIP TEAM

#### President

Rosa Bushkuhl

#### Past President

Ava Kiblawi

#### President-Elect

Maryssa Mercer

#### VP Membership

Nina Abani

#### VP Outreach

Samantha Kallman

#### VP Professional Development

Maryssa Mercer

#### Treasurer

Michelle Pascual

#### Secretary

Amanda Mohan

#### OUTGOING PRESIDENT'S MESSAGE

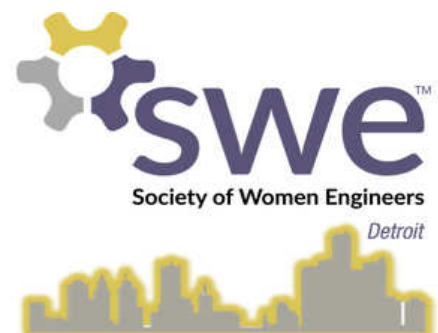
I hope everyone had a great start to FY19! I enjoyed so much being president of SWE Detroit this past year and I am so proud of our team and volunteers for everything that was accomplished in FY18. I am so excited to see everyone at SWE events this year and SWE is so lucky to have Rosa at the helm for FY19! Have a great year!

*Ava Kiblawi*

#### INCOMING PRESIDENT'S MESSAGE

Greetings SWE Detroit! I am excited to serve as the SWE Detroit President for FY19. I have been involved with SWE since 2004 as a student at the University of Michigan. After graduating with by Bachelor's and Master's degrees in Mechanical Engineering, I stayed in the metro Detroit area and became involved in the SWE Detroit section where I've held a variety of officer and chair positions. I currently work at CMS Enterprises, the non-regulated sister company of Consumers Energy, as a Business Development Manager working on development of large scale wind and solar projects. I am excited to have so many enthusiastic new and returning officers and chairs this year who have hit the ground running planning our signature events like the Professional Development Conference (PDC) with NSBE and SHPE and the Girls Engineering Exploration (GEE) Day, as well as new events that focus on SWE's four strategic focus areas of professional excellence, globalization, advocacy, and diversity and inclusion. I encourage all SWE members to attend an upcoming event and meet someone new, get involved with a planning committee for PDC or GEE, or support one of SWE's endowed scholarships for high school students in metro Detroit area. Thank you to all of our members for your outstanding support, I look forward to another great year!

*Rosa Bushkuhl*



# SWE DETROIT ANNUAL REPORT / ISSUE #4

## OUTREACH

SWE Detroit's outreach program continued to expand in FY18. We sponsored a table at Maker Faire for the 6th year in a row, with a circuit activity. Other events we attended include: Maker Girl Mania at Clarkston High School, and the Engineering Society of Detroit's Future City Competition. At the Future City Competition, our Best Communication System Award went to Gompers Elementary-Middle School, Detroit.

Our largest Outreach event each year, the Girls Engineering Exploration (GEE), celebrated its 11<sup>th</sup> annual event! For the third year in a row, it was hosted at the Michigan Science Center in Detroit. The one day event targets 4th - 6th grade Detroit Public School girls. Throughout the day, the girls experience engineering activities - both supplied by the Michigan Science Center and put together by the GEE planning committee. This event takes months of planning and hard work by our three GEE co-chairs and their planning committee. In parallel, and as equally successful as the girls event, is a parent/teacher session that we host. In this session, the parents and teachers learn about engineering and the resources available to them and their students. This session can have an even greater impact than the day of event as the parents and teachers continue to impact the lives of students after GEE.



# SWE DETROIT ANNUAL REPORT / ISSUE #4

## ENDOWED SCHOLARSHIP PROGRAM

### Past President Endowed Scholarship

Awarding \$1250 annually, FY18 is the 3<sup>rd</sup> year

### SWE 4 Life Endowed Scholarship

Started in 2016 (FY17-FY22)

Goal: 1st year at our 70th Awards Banquet

\$1,000 scholarship per year, indefinitely

### Josie E. Rewald Memorial Scholarship

In honor of SWE Detroit member Josie Rewald, her husband Pat Hillberg came to SWE Detroit with the idea of creating and funding a new endowed scholarship. This funding was split between the development of two endowed awards - a scholarship for community college students and an award for teachers. The new scholarship criteria were developed and the additional funding was completely raised in FY18, so the Josie Rewald Memorial Scholarship will be awarded for the first time in FY19.

### SWE 4 Life Donors

#### *Diamond*

Jessica Mattis

#### *Sapphire*

Laurie Ramsay

#### *Emerald*

Jenny Morikawa

#### *Quartz*

Robert Morikawa

Kristine Lott

Miriam Breslauer

Michele Marion

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### Josie E. Rewald Memorial Scholarship Donors

#### *Kalalau Trail*

Linda Mui

Alan Cooper

Theresa Prior

#### *Mount Roberts*

Vivette El Fawal

#### *Dog Mountain*

Song Tan

Steven Maurer

Robert Carrico

Katharine Hillberg

Rodney Rhodes

Shelley Smith

#### *Highline Loop*

Glenn Kime

Stacy Mann

Xin Ouyang

Haiyan Li

Lisa Purvis

Norman Peralta

Felicia Powers

Mary McDonald

Hera Peruri

Dale Gerard

Kathryn Amelio

Robert Daily

Martin Marks

Bob Cococchetta

Tina Poquette

Steven Lalka

Cheryl Williams

GM GPS Design and  
Analysis Group

Virginia Kinney

Silvia Karlsson

John Fisher

Sharon Faricy

Robert Vantil

Donna Mitts

Patricia Andrews

Uday Korde

Michele Marion

Michelle Yeagley

Kimberly Smith

Marc Weinstein/  
Margaret Laffey

Christopher Gaechter

Eric Hahne

Louise Ann Lathrop

Brian Peterson

Joy Costar

Patrick Hillberg

Cathi Kohn

Gwendolyn Malone  
Rhodes

# SWE DETROIT ANNUAL REPORT / ISSUE #4

## PROFESSIONAL DEVELOPMENT

Our COMPES PDC (Coalition of Minority Professional Engineering Societies-Professional Development Conference) has been one of SWE Detroit's signature events for many years. SWE Detroit partners with SHPE (Society of Hispanic Professional Engineers), and NSBE (National Society of Black Engineers) to host this event at a local engineering company. This year our host sponsor for the day-long event was General Motors in Warren, MI, and the theme was "Revolutionary Connectivity, Evolutionary Careers" From 7:30AM to 4:00PM, participants enjoyed breakfast, a keynote speaker, a motivational speaker, lunch and four breakout sessions. We had 193 attendees of which 49 were SWE members.

Other professional development events throughout the year included: Royal Oak Book Club (held monthly), a Women in Energy Panel at DTE Energy, and Webinar Wednesdays. Select SWE Detroit members also attended the ESD Gold Awards Banquet to represent our FY17 SWE Detroit Membership Awards.



## MEMBERSHIP

Many membership events were held throughout the year, including: FY18 Kick Off Event at **Granite City**, COMPES Holiday Party, Cider Mill Visit, DIA Networking, Hidden Figures Movie Viewing, and a Networking Breakfast at WE17.

We have also begun to partner locally with the IEEE WIE (Institute of Electrical and Electronics Engineering Women in Engineering). To date we have held joint ice cream and coffee social events and we reciprocate in promoting each others events within our societies.

This year SWE Detroit celebrated our 66 year anniversary during our Annual Awards Banquet. The event was held at the Dossin Great Lakes Museum on Belle Isle. We honored 2 Scholarship Recipients, 6 SWE Detroit Member Awardees and recognized all of our SWE-D Officers, Chairs and volunteers for GEE and PDC. Our Keynote Speaker was Maryann Combs, the VP of Global Vehicle Safety for General Motors. The evening also included networking, hors d'oeuvres, special recognitions for two members, a President Address, and FY19 President Handover.

## Connect with Us!



**SWE Detroit**



**Society of Women  
Engineers – Detroit  
Section**

**[swedetroit.org](http://swedetroit.org)**

**SWE DETROIT ANNUAL REPORT / ISSUE #4**

**FY18 SWE DETROIT AWARD WINNERS**

**Volunteer Award**



**Dr. Alan Cooper**

**Consistent Contributor Award**



**Samantha Kallman**

**Outreach Savvy Award**



**Lisa Purvis**

**Key Contributor Award**



**Sabrina Ridenour**

**Communicator Award**



**Danielle Rosenblatt**

**Membership Award**

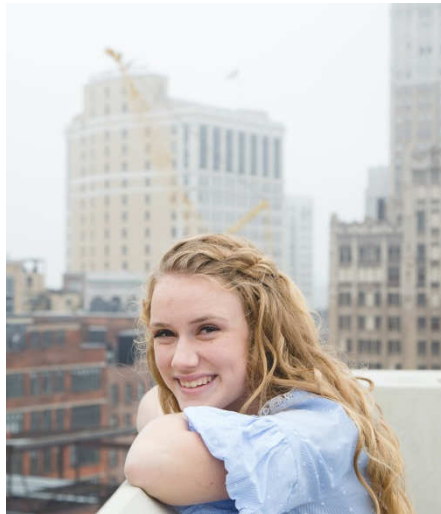


**Irina Sullivan**

**SWE DETROIT ANNUAL REPORT / ISSUE #4**

**FY18 SWE DETROIT SCHOLARSHIP RECIPIENTS**

**Emily  
Walker**



**Erin  
Parlow**

# SWE DETROIT ANNUAL REPORT / ISSUE #4

## FY18 SWE DETROIT SECTION AWARDS

### Best Practice – Professional Development



### Best Practice – Awards and Recognition



### Silver – Professional Section

