



Members At Large

FY18 Newsletter, Issue 1

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President's Corner

Hello Members at Large,

Welcome to FY18! I am thrilled to be serving as your MAL President and working with the stellar group of MAL leaders that have been elected and appointed for the year. Joining me this year on the Executive Council are Vice President Erin Culver, Secretary Debbie Jacklitch-Kuiken, and Treasurer Claire Shortall. Find out more about the other new and returning MAL leaders in the following pages of this newsletter. These leaders will help guide us through the challenging year ahead, as SWE begins the implementation of the governance restructure that started as discussions just a few years back. A full day of the Region Governance Summit in Hartford, CT in August was focused on tactics to make this transition. With the dissolution of regions, the MALs will be required to restructure as well, as our current council is based on representation from each of the

geographical regions. If you would like to be involved in this at the MAL level, please attend the MAL Summit at WE17 in Austin, TX. If you haven't already, start making travel plans for WE17. The theme for the year is 'Always Connecting, Always Engineering.' Society conference has always been a place to reconnect with our fellow SWE colleagues, and to make new friends as well.

All the best,



Emily Ongstad
SWE FY18 MAL President
emily.ongstad@gmail.com

Meet the FY18 MAL Leadership Team!

MAL Officers

President—Emily Ongstad

Emily has been a MAL since 2012, and served as the MAL Newsletter editor from FY14-FY17. She served as MAL Secretary in FY16, and as Vice President in FY17. Emily was recognized by the Outstanding MAL Leader Award in FY14 and FY15 for exceptional contributions to the MAL organization. Emily earned her Bachelor's in Biomedical Engineering from Michigan Technological University where she was an active member of the SWE collegiate section. Here she served as Vice President (2008), Evening With Industry Chair (2006-2008), and Newsletter Editor (2007-2008). Emily received her PhD in Bioengineering from Clemson University in December 2015. She is now developing biologic drugs for cardiovascular disease and diabetes at MedImmune-AstraZeneca in Gaithersburg, MD. Her passion is improving treatment outcomes for patients by engineering better therapies. Outside of labwork and SWE, Emily enjoys being outdoors.

Vice President—Erin Culver

Erin Culver is currently a Quality Assurance Engineer for BWX Technologies, Inc. in Mt. Vernon, Indiana. Since her graduation from Southern Methodist University with a Mechanical Engineering degree, Erin has worked for BWXT in a number of

roles including developing a ISO compliant quality system, creation of a supplier oversight program, and implementing a facility wide metric system that tracks key performance indicators across all departments. As an active member of the Society of Women Engineers, Erin has served in many positions, including Section Representative (2 years) and Section President of the Northeastern Ohio Professional SWE Section. She recently relocated to an area without a professional SWE section, so has become active on the Society Finance Committee. Erin is also active in community service, most recently working with the Leukemia and Lymphoma Societies Light the Night Campaign, where her family team has raised over \$5000 in the past two years.

Treasurer—Claire Shortall

Claire Shortall (MAL-C; Pineville, LA) joined SWE as a freshman and is a charter member and past president of three sections – Princeton University, Louisiana (now Baton Rouge), and Greater New Orleans. While a member of Houston Area, Claire led the Gulf Coast Region during SWE's transition to a regional structure. She has been a MAL since relocating to central Louisiana in 1986. Her wealth of experience includes three years as Society treasurer, three years on the board of trustees, and many years on the

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Society's finance committee. In her roles as MAL membership coordinator and the Society's new professional section coordinator, she has provided guidance to other members who successfully organized more than 30 professional sections. A life member since 1983, Claire was recognized as a Distinguished New Engineer in 1984, as a Fellow in 1995, and as a recipient of the Society's inaugural Distinguished Service Award in 2000.

Secretary—Debbie Jacklitch-Kuiken

Debbie Jacklitch-Kuiken has been a very active SWE member with the MALs. She has served as secretary, vice president, MAL Finance Assessment Chair, and MAL President. Her commitment to the MAL organization has been strong since her first role as Region H MAL representative several years ago. Her previous experience as secretary and working with the newsletter editor will help with the roles is currently nominated for. Debbie currently works for Arctic Cat, now Textron Off Road as a senior compliance engineer. She has degrees in Mechanical Engineering and Atmospheric Science, and currently trying to complete her master's in Mechanical Engineering as well.

MAL Representatives

Region A—Open

Region B—Lorna Holt

Lorna Holt has worked in gas engineering close to two decades. She was the MAL B representative for FY17. In the past Lorna was a student member of SWE in Region E, where she became a student mentor. She was recently a volunteer for SWE Next and a judge for the Los Angeles County science fair. Lorna obtained an MBA from the University of

Redlands in December 2015, and also completed professional certificate programs in Energy Innovation & Emerging Technologies from the Stanford Center for Professional Development and in Project Management from CalTech's Center for Technology and Management Education. She has a BS in biological and environmental engineering from Cornell University. She is in the process of obtaining her PE in Mechanical Engineering.

Region C—Victoria Tinsley

Victoria graduated from Texas A&M University with a B.S. in Chemical Engineering and a minor in French. She started her career at Eastman Chemical Company as a process improvement engineer. In 2008 she accepted a process engineer position with TOTAL Petrochemicals and Refining USA, Inc (TPRI) in Houston. Victoria is now a senior technical service engineer with TPRI's Polymers Americas Group. She provides technical expertise and leads troubleshooting efforts for customers using TPRI's polymer products (polyethylene and polypropylene). Victoria joined SWE in college and has been actively involved in SWE leadership positions ever since, including being the C049 COR Representative, a SWE counselor, and a member of national committees. She is currently the Region C MAL Rep and the Region C Treasurer. Victoria also enjoys volunteering with a number of community service organizations. Victoria and her husband Gavan love the wonderful, crazy adventure that their life has become since the arrival of their baby boy in August 2016.

Region D—Jennifer Cooper

Jennifer Seals Cooper lives in North Carolina and works for a Houston based engineering consulting firm RCP Inc. providing engineering support to the energy industry with an

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emphasis on regulatory compliance program development and analysis. She earned her Bachelor's degree in Mechanical and Industrial Engineering in 2009 from the University of Tennessee-Martin and a Master's of Science in Engineering Management from the Missouri University of Science and Technology in 2014. Jennifer has been an active participant in the Society of Women Engineers since her days as a student member at UTMartin. She was an active professional volunteer in the Rocky Mountain Section as Region Section Representative and Membership Committee Chair. Since moving from the Denver area, Jennifer has been active with SWE's Program Development Grant Committee including chairing the committee.

Region E—Beth Mellott

Beth Mellott currently works for Booz Allen Hamilton. Her undergraduate degree is in Computer Engineering from Virginia Tech. She also has a Master of Arts in Education in Instruction and Curriculum with an emphasis in Instructional Technologies. Beth lives near Charlottesville, VA with her husband and three kids.

Region F—Brianna Sporbert

Brianna is the Director of Sourcebook Engineering at Boyd Technologies, located in Lee, MA. Brianna received her Bachelor's Degree in Biomedical Engineering in 2014, and Master's Degree in Business Administration in 2015 from Western New England University (WNE) as a part of a 5 year program. During her undergraduate experience she participated in SWE all 4 years and was a part of the group when WNE hosted the Region F

conference in 2014. During her experience with SWE she always enjoyed the outreach events, and soaking in all of the advice at the region conferences. In her spare time, Brianna is a figure skating coach at the local rinks where she teaches both private lessons, and a synchronized skating team. Now that she has completed her graduate degree she is excited to become re-engaged with the SWE community.

Region G—Alicia Anderson

Ali joined SWE at West Virginia University in 2012. She began volunteering at her section's outreach events, such as 8th Grade Day and Girl Scout Day. In 2013 Ali was elected Social Chair where she collaborated with the Professional Development Chair to host an etiquette dinner, in addition to planning other fun events throughout the academic year. In 2014 WVU was selected to host the 2015 Region G conference. As Conference Chair, Ali coordinated travel for 9 members to attend the Society Conference in Los Angeles, lead a committee of 20 members, recruited speakers for 20 sessions, coordinated registration for 300 attendees, and maintained communication with all 38 sections. Ali entered graduate school in 2015 where she assumed the role of Region G MAL Representative. She attended the MAL events at WE15 and WE16 and has encourages members to get more involved in outreach events in their local areas. Ali received the Region G Advancing Leader award in February.

Region H—Rebecca Reck

Rebecca M. Reck is an Assistant

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Professor of Mechanical Engineering at Kettering University in Flint, Michigan. In 2016, she received a Ph.D. in systems engineering at the University of Illinois at Urbana-Champaign. She served on the GradSWE at Illinois committee and social media coordinator. She completed her master's degree in electrical engineering at Iowa State University in 2010. During her eight years at Rockwell Collins as a systems engineer, she contributed to the development of the new flight control system and served as the project lead for two aircraft. She served as the communications chair of the East Central Iowa section for a year and then she served as section representative for two years. She earned a bachelor's degree in electrical engineering with a mathematics minor from Rose-Hulman Institute of Technology in 2005. At the society level, she has served on the Women in Academia, Curriculum, and GradSWE committees.

Region I—Christi Luks

Christi has a BSChE from Texas A&M, and an MS Appl Math & PhD ChE from The University of Tulsa (TU). Christi began her career at Stauffer Chemical Company in Baton Rouge, LA and worked as a consultant for Amoco in Tulsa, OK. Since 2014, she has been Associate Teaching Professor at Missouri University of Science & Technology (MST) in Rolla, MO after 20 years teaching at TU.

Christi Luks has been active in SWE on a local level throughout her career. She served as faculty advisor for the TU SWE chapter and received multiple awards on campus for her work with the SWE chapter. At MST, she is working with the student chapter to develop a new outreach event for middle school girls later this year. In her professional SWE activities, after being a MAL for years in Tulsa, she helped to form the Northeast Oklahoma SWE section and served as their first treasurer and also their FY15 treasurer. She has returned to MAL status due

to a move to central Missouri. She has served on the board of directors of ASEE, and has been very involved in AIChE with a particular focus on women's initiatives and global societal impact efforts

Region J—Sara Hough

Sara Hough is a senior life member of the Society of Women Engineers and is the Process Safety Manager for the Shell Puget Sound Refinery. She started her career as an automation engineer and was named as Subject Matter Expert for Alarm Management. Since graduating from Auburn University with Bachelors of Chemical Engineering in 2003, Sara has become a recognized leader in alarm management and safety systems.

Sara began in SWE as a collegiate, and has served in a variety of roles ranging from section nominating committee, section representative, and section treasurer in the Baton Rouge and Houston sections. Sara has been on SWE's Financial Audit Committee since FY11, and has served as Region C Treasurer in FY14 and FY15. Currently, Sara is chair of the Financial Audit Committee.

MAL Alternate Representatives

Region A Alternate—None elected

Region B Alternate—None elected

Region C Alternate—Claire Shortall

See Treasurer bio.

Region D Alternate—None elected

Region E Alternate—None elected

Region F Alternate—None elected

Region G Alternate—None elected

Region H Alternate—Anne Lucietto

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Dr. Lucietto studies engineering technology students and graduates, focusing on how they learn and identify in the workplace. With extensive experience managing large interdisciplinary projects, she has moved into an often over looked area of study. She has published papers in both conference and journal venues, and provided peer reviews for an extensive list of publishing companies including technical reviews for text book editors. She is a Fellow and Life Member of SWE.

Region I Alternate—None elected

Region J Alternate—None elected

MAL Committee Chairs/ Coordinators

Awards Chair—Stacey Culver

Stacey Culver is a SWE Fellow, a life member and has been a MAL for seven years. She is a MAL by choice and states that at this point in her life, being a MAL fits her best. She has been a SWE member for about 40 years and has held positions in the Society at the section, region, Society, BOD levels and as a MAL awards chair and region rep.

Financial Assessment Chair—Sara Hough

See Region J Representative Bio.

Leadership Coach—Debbie Jacklitch-Kuiken

See Secretary bio.

Leadership Coach—Beth Posey-Leonhard

Membership Coordinator—Claire Shortall

See Treasurer bio.

Newsletter Editor—Jacquelyn Nagel

Dr. Jacquelyn K. Nagel is an Associate Professor of Engineering at James Madison University. She is the faculty advisor for the James Madison University SWE collegiate section and a dedicated SWE leader. In 2012, she was recognized by the National eWeek Foundation and IEEE-USA as one of the New Faces of Engineering for her pioneering work in using biological systems as models for sensors, instrumentation and processes. Her research focuses on the application and teaching of bio-inspired design. Jacquelyn earned her Ph.D. from Oregon State University, and her M.S. and B.S. from Missouri University of Science & Technology.

Outreach Coordinator—Heather Tedder

Heather joined SWE a couple years ago and has been involved in several activities. She has attended the Society conference and encouraged others to sign up and be involved as well. She works to bring awareness to local high school students about the benefits of SWE. Heather is the first person in her immediate family to graduate with a

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bachelor's degree and is working to finish her masters. Heather volunteers to assist with scholarship judging as well as assists where needed at the Society conference in the fall. She's active in her community and her workplace. Heather worked to bring a chapter dedicated to networking women at her company and serves on the board to help assist if needed.

Heather also volunteers with cyber patriot team as a technical mentor sharing her growing knowledge in cyber security with high school students.

Website/Social Media Coordinator—Jennifer Cooper

See Region D Representative Bio.

Call for MAL Nominees for New Faces of Engineering and the Manufacturing Institute's STEP Ahead Award

By Stacey Culver, Awards Chair

Over the past few years several MALs have been recognized by the New Faces of Engineering program and the Manufacturing Institute's STEP Ahead award. Suggestions for MALs to be considered by the MAL organization as SWE's nominees should be submitted to the MAL Awards Chair, Stacey Culver, as soon as possible.

New Faces Of Engineering Award

The New Faces of Engineering program highlights the accomplishments of young engineers and the impact their work has on society. The goal of the program is to stimulate and encourage students to explore the wide variety of engineering career options. The criteria for this year's nominations are not available yet but will be similar to last year's criteria. Candidates must be a SWE member in good standing, age 30 or less as of December 31, 2017 and have an engineering degree from a recognized US college of engineering or an equivalent international engineering institute. A key component for selection is how the engineering work has affected society for the better. Participation and leadership in SWE is also very desirable. Complete information will be available on the SWE website in late September. To learn more about this award, go to

<http://societyofwomenengineers.swe.org/awards/external-awards>

The Manufacturing Institute's STEP Ahead Award

The Manufacturing Institute's 2018 STEP Ahead award nominations are now open but will close September 29. The STEP Ahead Awards honor women who have demonstrated excellence and leadership in their careers and represent all levels of the manufacturing industry, from the factory floor to the C-suite. The STEP Ahead Awards are part of the larger STEP Ahead initiative, launched by the Manufacturing Institute to examine and promote the role of women in the manufacturing industry through recognition, research and leadership for attracting, advancing and retaining strong female talent. To learn more about this award, go to www.themanufacturinginstitute.org/women.



What is the SWE Brand? How do We Use it Correctly?

By Stacey Culver, Awards Chair

SWE has developed an identity with our stakeholders and all members need to work to ensure that there is brand consistency across all sections, affiliates and the MALs. By definition a brand is a name, term, design, symbol or other feature that distinguishes one seller's product from those of others. It can also be seen as a particular identity or image regarded as an asset. Both of these definitions are applicable to SWE's brand. SWE updated the logo two years ago as part of a new marketing campaign. It combines parts for SWE. It includes the gear, the logo type and the tagline. The main logo is trademarked. Use of the main logo must follow the guidelines as specified in the brand guidelines that can be found at brand@swe.org. The colors of the gear are yellow, purple and gray; the logo type is SWE in lowercase font and the tagline is Aspire/ Advance/ Achieve. You can use the full main logo or just the gear and logotype. Size of the logo, clear space around the parts, specific colors and the fonts are all discussed in the brand guidelines.

SWE HQ has created official logos for

the sections and affiliates for their use. These logos should not be modified or integrated with other designs. However, sections or affiliates can work with HQ on customized logos that meet with the guidelines. An example of this can be found in the Chicago Section's logo. The brand guidelines also show examples of what not to do with the SWE logo.

There is a [Brand Identity System](#) which instructs you on how to put SWE out to the world. Included in this is a PowerPoint design in both traditional and wide screen sizes, the colors to use and the typeface. The approved typeface is Open Sans (which is a free Google font). Arial is also acceptable. Approved letterhead can also be found in the [Brand Identity System](#).

A workshop will be held at WE17 to review the SWE Master Brand and the [Brand Identity System](#) in depth. If you want a preview, please go to the [Brand Identity System](#) and view the webinar recording of the initial presentation by SWE HQ staff and the David James Group which was held on April 6, 2017.

ALWAYS

CONNECTING

ALWAYS

ENGINEERING

Registration for WE17 is Now Open!

Come meet your fellow MALs at the Society Conference in Austin, TX. Housing and registration are now open for WE17—Always Connecting, Always Engineering. MAL representatives are required to attend the MAL Summit and MAL meeting, so let the MAL president know if you will be attending. All MALs are welcome at both the summit and the MAL meeting!. Check out the [conference website](#) for registration, housing, and volunteer information. We hope to see you there!

OCTOBER 26-28, 2017 // AUSTIN, TEXAS, USA Follow WE17 using hashtag #WE17

Book Review of “Leadership and Self-Deception: getting out of the box” by the Arbinger Institute

By Stacey Culver, Awards Chair

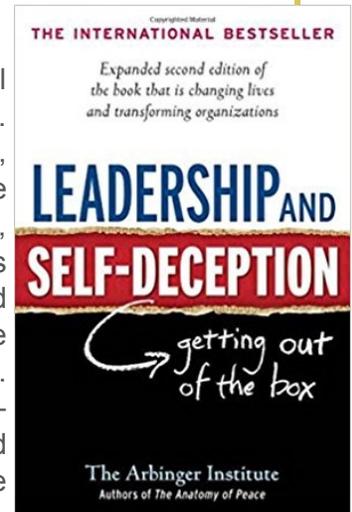
This book was a total surprise – not really about leadership in the traditional way or how to be a better manager or team leader – but more of a book on how to be better at relationships. Basically, it is about how to be a better person. Once I started reading this book, I could not put it down as the writing style was easy to follow and it captured my attention. The lessons in this book apply to your personal life as well as your professional life.

The ideas can be used in five different categories: Applicant screening, team building, conflict resolution, accountability and personal growth/development. An excerpt from the book will help you understand what it is all about.

“Self deception is like this. It blinds us to the true causes of problems, and once we’re blind, all the

solutions we can think of will actually make matters worse. Whether at work or at home, self-deception obscures the truth about ourselves, corrupts our view of others and our circumstances, and inhibits our ability to make wise and helpful decisions. To the extent that we are self-deceived, both happiness and our leadership are undermined at every turn...”

Examples given help the reader fully understand what self-deception is, how it affects our decisions and how we can overcome this problem.



My SWE Network: A Network for My Career, A Network for Life

By Jacquelyn Nagel, Newsletter Editor

As an engineer and academic I am apart of numerous networks, and most of them are to advance my career. My SWE network, however, is different. It is a network that cares about me as a whole person, and not just about my research. For example, in February 2016 I chaired the Strategic Planning Committee’s Annual Strategic Plan Review (ASPR) meeting while five months pregnant. During meeting breaks I chatted about motherhood with many of the women and men in attendance. Without even asking me first, Jonna Gerken (FY18 SWE President) added me to the Engineering Working Moms facebook group. At the time I did not realize the value of being a part of this group as my child was still unborn.

A year and half later my daughter is 13 months old and I can say that having a community that I can ask advice from, share mom life moments with, or vent to has been extremely valuable. The unconditional support has been amazing! I have learned so much from other SWE members that are also working moms.

I am truly grateful for Jonna’s initiative as well as being welcomed into a professional community that cares about me as a person. It really speaks to the caliber of members within SWE. Although I joined SWE as a collegiate to advance my career, I stay a part of SWE because it enriches my life both personally and professionally.

MAL Leadership Contacts

MAL Officers		
President	Emily Ongstad	emily.ongstad@gmail.com
Vice President	Erin Culver	eaculver@gatheringwaters.com
Secretary	Debbie Jacklitch-Kuiken	debbie_jacklitch@yahoo.com
Treasurer	Claire Shortall	claire.shortall@yahoo.com

MAL Representatives		
MAL-A	Open	
MAL-B	Lorna Holt	lornaholt@me.com
MAL-C	Victoria Tinsley	tori04@gmail.com
MAL-D	Jennifer Seals Cooper	jennifersealscooper@gmail.com
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MAL-H	Rebecca Reck	swe@rebeccaee.com
MAL-I	Christi Patton Luks	luksc@mst.edu
MAL-J	Sara Hough	hough.sara@gmail.com

MAL Alternate Representatives		
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MAL-H	Anne Lucietto	anne.lucietto@sbcglobal.net

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Society of Women Engineers
Aspire / Advance / Achieve

Stay Connected!

As a MAL, it can be difficult to stay connected to SWE. Find us on social media and online to stay in the know about MAL and the Society!

Help Wanted!

Region A Representative: There is currently a vacancy in the Region A Representative position. If you are interested in filling this position, please contact the President, [Emily Ongstad](#).

Newsletter Contributors: Looking for articles 200-1000 words to include in future newsletters. A broad range of possible topics include but are not limited to your local outreach events, career tips, leadership,

mentoring in your workplace, etc. The MAL awards committee will select the best newsletter article award each fiscal year. Additionally, authors of all published articles are eligible for the newsletter contributor drawing. If you would like to contribute, please send your articles to our editor, [Jacquelyn Nagel](#). This is your newsletter!

MAL Calendar

Manufacturing Institute's STEP Ahead Award Nominations Due	September 29
WE17 Annual Conference for Women Engineers, Austin, TX	October 26-28
MAL Summit	October 25
MAL Meeting	October 26
Awards Banquet	October 27
New Faces of Engineering Award Nominations Due	In November