



BALTIMORE WASHINGTON SECTION FY2024 OFFICER ELECTIONS

Stephanie Winter

Candidate for President

Candidate Statement

Stephanie joined SWE her freshman year of college at University of Maryland, College Park. During her undergrad years, she was involved in the UMD collegiate section and served on the board as Director of Membership. In her senior year, she attended the SWE Conference in Los Angeles and explored career options, networked with inspiring, accomplished female engineers, and began to understand the magnitude of the society and how opportunities in SWE can facilitate professional and personal growth. Since that initial National Conference in 2015, she has presented at multiple SWE conferences including the 2017 Region E Conference, the 2018 National Conference, and a 2020 WE Local.

After graduating from UMD, she joined the SWE-BWS professional section. She served two years as the Internal Secretary, two years as Treasurer, and one year as President. As Internal Secretary, she was responsible for section communications and ensuring our members were aware of upcoming social, professional, and outreach events. As Treasurer, she made and kept a budget at the start of the FY, ensuring that we stayed within budget, and issuing reimbursements for expenses. Additionally, she transitioned our financial accounts from one bank to another to establish a beneficial financial situation for the section. This past as section President, she trained and mentored the new treasurer, organized and led the summer planning meeting, and has provided competent leadership for the executive committee to help the section meet its goals with a wide range of activities.

Biographical Information

I hold a B.S. in Electrical Engineering from University of Maryland and a M.S. in Electrical Engineering from Johns Hopkins University. After graduating from UMD in 2015, I started working at Northrop Grumman as a Field Engineer supporting Radar Test Equipment product lines. I completed multiple field assignments in Fort Worth, TX, Pt. Mugu, CA and Eglin Air Force Base in FL. Additionally I served on the NGWIN-STEM board as the professional society liaison for SWE and helped coordinate joint events between NG and SWE-BWS. For the past 2 years, I have been working as a Radar Systems Engineer supporting Radar Mode and Algorithm Development at NG and currently serve as a Mode Lead on a couple emerging programs.

SWE Offices and Other Experience

FY23	SWE-BWS President
FY21-FY22	SWE-BWS Treasurer
2020	SWE WE Local Conference Presenter
FY19-FY20	SWE-BWS Internal Secretary
2018	SWE National Conference Presenter
2017	SWE Region E Conference Presenter
2016-2018	NGWIN-STEM Professional Society Liaison for SWE
2015-present	SWE Baltimore Washington Professional Section Member
2014-15	University of Maryland, College Park, Director of Membership
2011-2015	SWE University of Maryland Collegiate Section Member



BALTIMORE WASHINGTON SECTION FY2024 OFFICER ELECTIONS

Kate McGuire

Candidate for Vice President Outreach

Candidate Statement

Kate is the current SWE Outreach VP, a position she has held since 2014. Over that time she has significantly grown the programs that now reach over 1000 -1500 girls and engage over 350 member volunteers a year in 30-40 events each year. Kate has built key partnerships which include many major regional school districts in Maryland, the nationally recognized Project Lead the Way program, National Society of Black Engineers, Society for Hispanic Engineers, JHU's Engineering Center for Educational Outreach, Morgan State University, Girl Scouts, Techbridge Girls, Science Olympiad, Vex Robotics, and more.

Kate is passionate about the power all women engineers have to make an impact on girls to aspire to engineering. She consistently gets feedback from girls that they are hugely impacted by even just meeting their very first women engineer or engineer. Kate wants to continue providing STEM aspiring experiences for K-12 girls and collegiate women, and at the same time connect to help SWE volunteers create, lead and follow their interests through SWE outreach. She is excited to help more SWE volunteers get leadership experience, create events or volunteer in existing events to have our biggest impact on the region's girls and young women.

Biographical Information

Kate is formerly a senior engineering director at Northrop Grumman Electronics Systems (now Mission Systems). She is the first girl on either side of her family to go to college. She has a B.S. in mechanical engineering from the University of Notre Dame, South Bend, Indiana. She has masters in business from Johns Hopkins University. In 2016, Kate received the SWE Region E Outstanding Mentor Award for her impressive impact in expanding SWE-BWS's programs and achieving diversity of programs and girls reached. In 2017, she was recognized for participating in the most SWE outreach events for our region.

When not volunteering for the many STEM-related programs in the area, she enjoys Irish dancing, skiing, good views, meeting people and good walks.

SWE Offices and Other Experience:

FY14-FY23	Baltimore Washington Section Vice President, Outreach
2013-22	BWS lead for the Morgan State Science Fair.
2014-today	Serves as a speaker at national STEM events such as the US News and World Report STEM conference
Currently	Member, Maryland State Dept. of Education's STEM Roadmap Committee
Currently	Chair, Baltimore City Middle School to High School Pipeline Committee
Currently	Member, Baltimore City Project Lead The Way engineering program's Advisory Board



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Rosemary Cox-Galhotra

Candidate for Vice President, Professional Development

Candidate Statement

Rose joined the Baltimore-Washington Section in 2016 and has served as VP, Professional Development for the past 3 fiscal years and was External Secretary for two years before that. She has gained so much from SWE events over the years both in SWE-BWS and in her collegiate section at the University of Arizona - a community of inspiring, diverse peers and mentors, fulfilling K-12 STEM outreach opportunities, and valuable learning experiences. This past year she spearheaded the Corporate Sponsorships initiative and was able to secure sponsorship from our first corporate partner. In addition she has planned and organized a variety of professional development and networking opportunities for our members across the large geographical area this section serves.

Biographical Information

Rose Cox-Galhotra is a technology manager for the Breakthrough Energy Fellows program, which funds innovators to develop early-stage clean energy technologies that will help us reach net zero energy emissions globally by 2050. She was previously a senior lead engineer at Booz Allen Hamilton supporting the U.S. Department of Energy's Advanced Research Projects Agency - Energy (ARPA-E) and also worked for ExxonMobil in product and process R&D and marketing. She completed her B.S. (2006) in chemical engineering at the University of Arizona in Tucson, and her Ph.D. (2012) in chemical engineering at the University of Virginia. Her doctoral research focused on materials development for solid oxide fuel cells. She enjoys knitting, traveling, and sharing her love of engineering. She is also mom to two energetic (possibly) future engineers. In 2020, she was recognized by the District of Columbia Council of Engineers and Architects (DCCEAS) as Young Engineer of the Year.

SWE Offices and Other Experience

FY20-FY23	SWE-BWS Vice President, Professional Development
2017-20	SWE-BWS External Secretary
2017-19	BWS Fairfax County Science Fair Coordinator
2004-05	University of Arizona Section Corresponding Secretary



BALTIMORE WASHINGTON SECTION FY2024 OFFICER ELECTIONS

Gabrielle (Gabby) Leesman
Candidate for Treasurer

Candidate Statement

Gabby's journey with SWE started briefly during her collegiate years. Her collegiate had less than 10 active women members, and she made it to her last year in college before she heard about SWE. She discovered that SWE unites and encourages women of all ages to face their challenges and embrace their identity through publicly acclaimed role models, addressing common and modern issues at conferences, and interactive networking to provide the best developmental environment for its members. For SWE-BWS's she has her talents and resources to encourage and inspire the younger generation to embrace STEM. This past year as Treasurer, she has organized the records and automated processes to improve the section's fiscal footing and increase awareness of the section's financial situation for the executive board.

Biographical Information

I was born and raised in central Illinois, and as a child, I had a passion for space that started with a fourth grade model rocket project. My rocket didn't really make it far before it blew up, but that didn't stop me. My father strengthened that love of space through trips to the Kennedy Space Center, his extensive collection of Apollo memorabilia, and space themed movies. During a summer camp at Missouri Science & Tech, I had a week to try out chemical engineering, mining, engineering, and aerospace engineering, which was the final piece to the puzzle that made me choose to go into the aerospace field of study. I graduated with a B.S. in Aerospace Engineering from the Florida Institute of Technology in 2015, and I received my M.S. in Systems Engineering from Florida Tech in 2017. During my time at Florida Tech, I got to be a part of several rocket launches, whether they were ones that I built for our capstone project, or watching launches from Cape Canaveral. Oh by the way, that capstone rocket also blew up. I guess I had to make it full circle before I could leave school. Post-graduation, I found my place with Northrop Grumman doing Model Based Systems Engineering and Space Program architecture development at their Linthicum site. Currently, I've been working as the Outreach committee lead for NGWIN (Northrop Grumman Women's International Network) and have been branching out more to become an active member of the SWE- Baltimore Washington Section.

SWE Offices and Other Experience:

FY23 SWE-BWS Treasurer
2021-2022 SWE-BWS Science Fair Judge
2018-2022 NGWIN Outreach Chair
2016-2017 SWE Florida Institute of Technology Secretary

Additional earlier non-SWE leadership, logistics, and outreach experience at the collegiate level.



BALTIMORE WASHINGTON SECTION FY2024 OFFICER ELECTIONS

Annaliese Cunniff

Candidate for External Secretary

Candidate Statement

Annaliese was also a SWE collegiate member her college, Lehigh University, where she served as a Volunteer Coordinator for their annual STEM day for female middle schoolers, called CHOICES. She also served as Section President in her senior year. In addition to these two roles, she was the Community Outreach Coordinator of Lehigh's Engineers Without Borders, President of Women in Engineering and Science (grad year), and a graduate student event coordinator (grad year). The combination of these roles prepared her well for the position of External Secretary; I have experience maintaining the SWE section website, creating social media content to advertise events, and communicating with local community members/leaders through emails and in-person meetings.

Biographical Information

Annaliese is a Mechanical Engineer within Booz Allen's Defense Sector. In this role, she designs, tests, and qualifies mechanical components for a military protection system. Additionally, she designs and integrates electro-mechanical payloads for Booz Allen's robotics portfolio. Annaliese earned her B.S.('19) and M.S.('20) in Mechanical Engineering from Lehigh University. She previously interned at Booz Allen's summer internship program, which she interviewed for as an outcome of WE18.

SWE Offices and Other Experience:

FY22-FY23	Booz Allen Hamilton Rising Leaders Forum Community Engagement Co-Chair
FY20	Women in Science and Engineering President, Grad Life Event Coordinator
FY19	Engineers Without Borders Community Outreach Chair
FY18	Engineers Without Borders Community Outreach Chair



BALTIMORE WASHINGTON SECTION FY2024 OFFICER ELECTIONS

Jasmine Al-Aidy

Candidate for Internal Secretary

Candidate Statement

Jasmine's intro to SWE was during her undergrad at Georgia Tech, where she served as a mentor with SWE and with the Women in Engineering program. She also was on the leadership team of GT's American Society of Mechanical Engineers. In her current role at Northrop Grumman, she serves on the executive board of NGWIN, Northrop Grumman's Women's International Network, which works to promote and support women throughout their careers. She serves as the Collaboration Chair, which allows her the opportunity to work with other NG employee groups to organize events that educate members on topics ranging from finance to lean engineering. Jasmine served as SWE-BWS external secretary for 2 years, where she reignited the group's social media presence, organized fundraisers, and held contests to improve member engagement. As internal secretary for the past year, she has managed the newsletter, set up events, and organized council meetings.

Biographical Information

Jasmine graduated from Georgia Tech in 2019 with a B.S. in Mechanical Engineering. Since then, she has worked at Northrop Grumman Space Systems in Dulles, Virginia, first as a Harness Engineer and currently as a Systems Engineer. She is also pursuing a Master's in Systems Engineering through George Washington University. When not working or taking classes, she can be found at her local Crossfit box, biking the trails, rowing on the Potomac, or exploring the great city of DC. A native of Asheville, NC, she is looking forward to another year in NoVa and with the SWE-BWS team!

SWE Offices and Other Experience:

FY21-FY23	SWE-BWS External Secretary
2019-2022	Northrop Grumman Women's International Network Collaboration Chair
2015-19	Georgia Tech SWE Mentor and active member