



POLYMER WOMEN EMPOWERMENT & RESEARCH

July 11–12, 2024 ••••• Northwestern University ••••• polymerwomenempowermentresearch.com

Made possible thanks to:



Thursday, July 11 th , 2024		
8 AM – 1 PM	Recommended Arrival	Midway or O'Hare airports
1 – 1:45 PM	Badge Pickup Poster Dropoff Option 1	Norris University Center Northwestern University 1999 Campus Dr, Evanston, IL
1:45 – 5:30 PM	Opening Session – McCormick Auditorium	
1:45 – 2 PM	Kickoff	The PoWER Organizing Team
2 – 2:45 PM	Multi-mechanism block copolymers using a universal mediator approach	Jessica Lamb (Minnesota)
2:45 – 3:30 PM	Blending Beauty and Science: My Evolution from Makeup Enthusiast to Cosmetic Scientist	Melanie Hutnick
3:30 – 3:45 PM	<i>Coffee break</i>	
3:45 – 4:30 PM	Architecting Soft Matter by Polymerizations in Emulsions	Emily Pentzer (Texas A&M)
4:30 – 5:15 PM	Life in the Trenches: Building a Career in Plastics Circularity	Jill Martin (Dow Chemical)
5:30 – 7 PM	Networking Events <i>Women in Leadership:</i> Picnic in Centennial Park lead by Jolly Patro, Twila Lefeber, and Zamira Harris-Ryden <i>Industry & Other Sectors:</i> Five and Dime happy hour lead by Sally Lewis and Cécile Chazot <i>Diversity, Equity, & Inclusion:</i> Music & food trucks at Fountain Square lead by Haley McAlister and Zakiya Barnes	

Friday, July 12 th , 2024		
8:30 – 9:15 AM	Breakfast – Louis South Badge Pickup & Poster Dropoff Option 2	
9:15 – 11 AM	Morning Session – McCormick Auditorium	
9:15 – 9:30 AM	Welcome	The PoWER Organizing Team
9:30 – 10:15 AM	Self-Driving Laboratory for Electronic Polymers	Jie Xu (Argonne National Lab)
10:15 – 11 AM	Bioinspired and Sustainable Design Towards Functional Polymeric Materials	LaShanda Korley (Delaware)
11 – 12:30 PM	Workshops	
	1. <i>Career Panel:</i> Emily Hoff (LLNL), Alexa Kuenstler (UIUC), Sally Lewis (3M), Annie McCue (U of St. Thomas), and Colleen Scott (Miss. State) – McCormick Auditorium	
	2. <i>Time Management:</i> Danielle Mai (Stanford) and Symone Alexander (Auburn) – Rock room	

3. <i>When to Take the Leap</i> : Catrina Bryant (Beckman), Emily Pentzer (TAMU) and Anne-Isabelle Henry Baruch (INVO) – Arch room		
12:30 – 2 PM	Lunch with guided discussion – Louis South B.R.A.G. Different with Dr. Jeanita S. Pritchett Clay	
2 – 5 PM	Afternoon Session – McCormick Auditorium	
2 – 3 PM	Lightning Talks from Select Poster Presentations	Angela Awada (Univ. of Windsor) Rosalie Berg (Univ. of Houston) Bailey Eberle (UT Knoxville) Madeleine Hopps (Northwestern Univ.) Menisha Mahappu Korallalage (Oak Ridge NL) Erin Krist (UNC Chapel Hill) Sujeung Lim (UC Irvine) Elizabeth Murphy (UC Santa Barbara) Immaculata Onuigbo (Ohio State Univ.) Zainab Patel (Washington Univ.) Lauren Taylor (Princeton Univ.) Tarryn Trick (Washington Univ. of St. Louis)
3:00 – 3:45 PM	Structure and Function of Polyelectrolytes	Monica Olvera de la Cruz (Northwestern)
<i>3:45 – 4:00 PM</i>	<i>Coffee break</i>	
4:00 – 4:45 PM	Lessons Learned During My Thirty-year Journey Expanding the Scopes of Synthetic Organic and Polymer Chemistries: From natural product total synthesis to nanoparticle technologies to natural product-based sustainable next- generation plastics	Karen Wooley (Texas A&M)
4:45 – 5 PM	Wrap-Up	The PoWER Organizing Team
5 – 7 PM	Reception & Poster Session – Louis South	
9 PM – next day	Recommended Departure	Midway or O'Hare airports

Poster abstract booklet:

<https://drive.google.com/file/d/1MRWByIkDLMwDCiCGVul1kPZn2LqrmWvL/view?usp=sharing>

Submit questions early here for workshops:

https://docs.google.com/forms/d/e/1FAIpQLSdESkZy_YRTpRK1_OCW8cAE4dh3q_YRqjbbQcCRzzysCiVlyw/viiewform?usp=sf_link

Questions or comments: polymer.empowerment@gmail.com