



**Welcome to
Empowering Women
in
Organic Chemistry**

June 22-23, 2022

EWOC 2023 Committee Welcomes You



Donna Huryn, PhD



Lara Kallander, PhD



Mary Watson, PhD



Ellie Cantor, PhD



Rebecca Ruck, PhD



Margaret Faul, PhD



**Annaliese Franz,
PhD**



**Stefan Koenig,
PhD**



**Carolyn Cohen,
PhD**



**Sarah Reisman,
PhD**



**Kumiko
Yamamoto, PhD**



**Elizabeth Swift,
PhD**

EWOC at 5

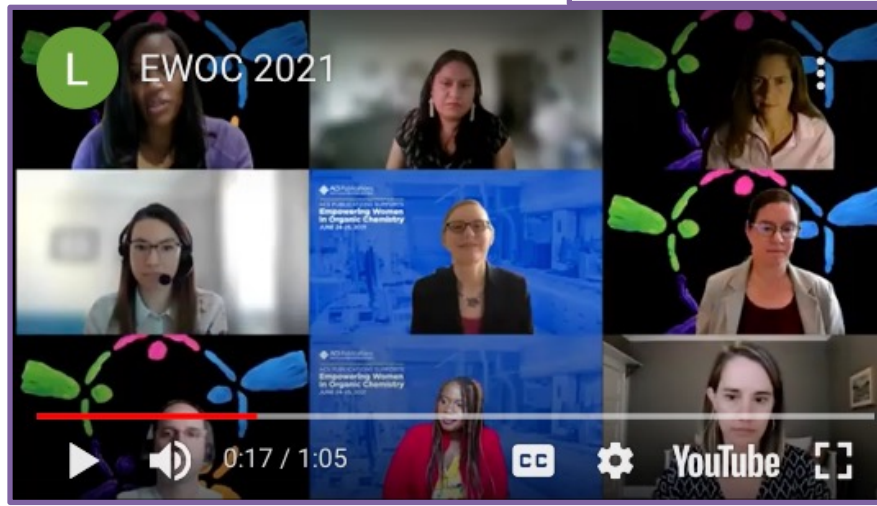


2019, University of Pennsylvania



2022, Pfizer, MA

The Virtual Years: 2020, 2021



EWOC Local Chapters

To provide a space for networking, informal mentoring and community support for female organic chemists and their allies in local area.






Follow LinkedIn and Twitter pages for updates on future events!






Western Canada




NorCal

 EWOC NorCal
 @EwocNorCal
 NorCalEWOC@ewochem.org




Midwest

 Midwest EWOC
 @MidWestEWOC
 MidWestEWOC@ewochem.org




East Canada

 EWOC EastCan
 @EWOCEastCan
 EastCanEWOC@ewochem.org



Boston

 EWOC Boston
 @EwocBoston
 ewocboston@ewochem.org




SoCal

 EWOC SoCal
 @EwocSoCal
 SoCalEWOC@ewochem.org

Houston

 @SpaceCityEWOC
 EWOC TX@ewochem.org

Mid-Atlantic

 MidAtlantic EWOC
 @MidAtlanticEWOC
 midatlanticewoc@ewochem.org

EWOC Chapters



EWOC NORCAL HOSTS

TRIVIA NIGHT

Join our mailing list to find out about more events like this!



MAY 23 6-8 PM

THE PUBLIC MARKET
5959 Shellmound St,
Emeryville, CA 94608

Open to allies of all genders!

EWOC SoCal @EwocSocial · Mar 7

Life does not always go as planned - so what do you need to do when you switch careers? Learn more about this at our next panel on March, 17th at 12 pm PST/3 pm EST! Register here: eventbrite.com/e/ewoc-differe...

Different Career Pathways: In and Out of Academia



Alan Allegier
University of Kansas
Former R&D Chemist



Patricia Gonzalez Periche
Lehman College, CUNY
Former Post Doctoral



Eric Welin
Bristol Myers Squibb
Former Professor



Marion Emmert
Merck
Former Professor

Friday, March 17th, 12 pm PST/3 pm EST, Register for Zoom link for free



MidWest EWOC @MidWestEWOC

Coming to Indianapolis for #ACSSpring2023? Join us and @ACSorganic for a networking/happy hour event. Make sure to also check out the symposium Celebrating Diversity in Organic Chemistry, highlighting a fantastic speaker and poster line-up that you won't want to miss!
@EWOC8

Ending Spring ACS in Indianapolis for a happy hour at Upland Brew

Where: 1201 P
When: Sunday
What to expect

by: MERCK

Houston EWOC @SpaceCityEWOC · Jul 25, 2022

Giddy up! Texas organic chemists, join us this Wed (7/27) for a virtual meet and greet. Email ewoctx@ewochem.org for the link. @ACSGHS @brazosport_acs @ACSaggies (sorry only tagged those I know, everyone welcome!)

For link: ewoctx@ewochem.org

Mid-Atlantic EWOC @MidAtlanticEWOC

TODAY is the last day to sign up for EWOC Mid-Atlantic Mentoring Circles
👩🏻‍🔬 Angela shared her perspective on mentoring and what it means to her
🌟 if you feel the same, sign up here! The time is now! 📄
forms.gle/Nhf17EMZcerN6...

Angela Lin (she/her)
PhD Candidate, Princeton University

EWOC Mid-Atlantic Mentoring Circles

"Mentorship, to me, is about representation and empowerment. My past mentors were instrumental in my decision to pursue chemistry as a career because they showed me that it was possible for people with similar backgrounds as me to succeed in the field. In addition to helping me with my fellowship, internship, and graduate applications, they pointed me towards resources and networks that I was previously unaware of, which helped me better navigate and understand my future career options. Their insight and support has really helped me in making tough decisions, which has translated into self-confidence and makes being a woman in science that much more enjoyable."

Mentoring Circles starting in Spring 2023
Sign up for Mentors & Mentees here!

EWOC Boston

SPRING HAPPY HOUR

Tuesday, May 2, 2023
5-7 PM

ACS Northeast Regional Meeting 2023
Chemistry: Crossing Intersections
June 14 - 17, 2023
Northeastern University, Boston MA

EWOC Boston

Empowering Women in Organic Chemistry

Friday, June 16

Networking Lunch: 12-1 pm
Oral presentations: 1-5 pm

EWOC Chapters



MAY 5 2023

EMPOWERING WOMEN IN ORGANIC CHEMISTRY VIRTUAL SYMPOSIUM

2-3:30 PM EST
1-2:30 PM CST
11-12:30 PM PST


Hosted by EWOC SoCal, Boston, NorCal, Midwest, Mid-Atlantic and East Canada chapters

AGENDA

Keynote Speaker Prof. Makeda Tekle-Smith from Columbia University

Student Research Flash Talks
Featuring students and postdocs from our local chapters!

Registration: <https://tinyurl.com/ewoc5thjointsymposium>

 **EWOC**
Empowering Women in Organic Chemistry

EMPOWERING WOMEN IN ORGANIC CHEMISTRY CONFERENCE

JUNE 15, 2023

 #EWOCeurope #EWOCeU23

MANCHESTER CONFERENCE CENTRE AND PENDULUM HOTEL

 **EWOC EUROPE**
Empowering Women in Organic Chemistry

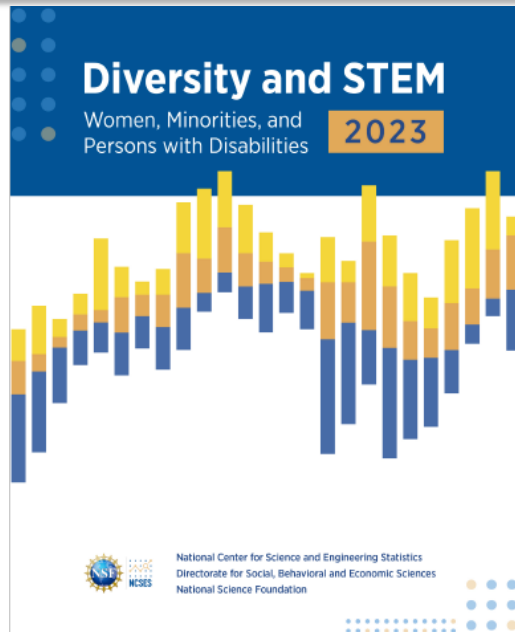


EWOC Vision

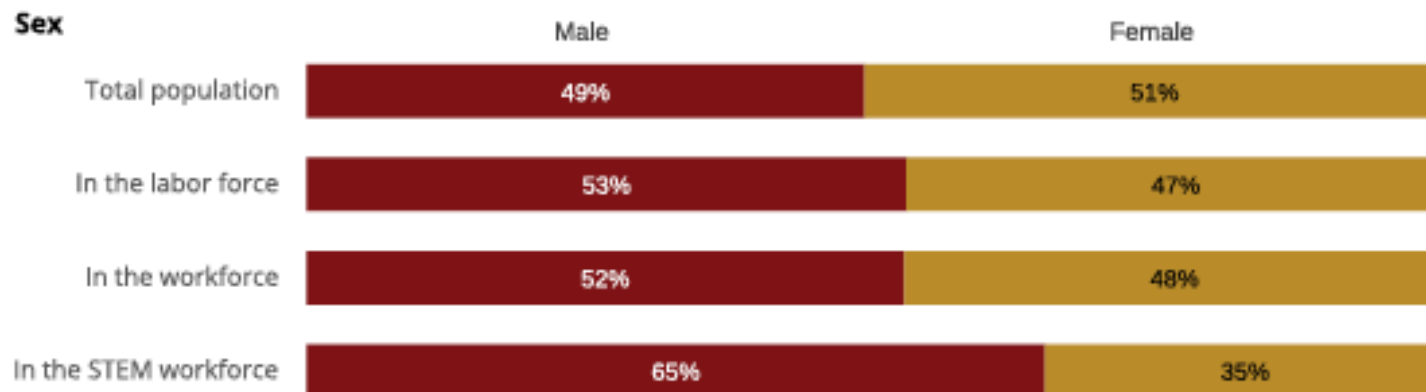


To be a leading conference in supporting women in the field of Organic Chemistry that accepts and values diversity, understanding that our differences will enable us to collectively to be more successful, advance science, and lead to a future where equal opportunity is available to people of all genders and our meeting is no longer required.

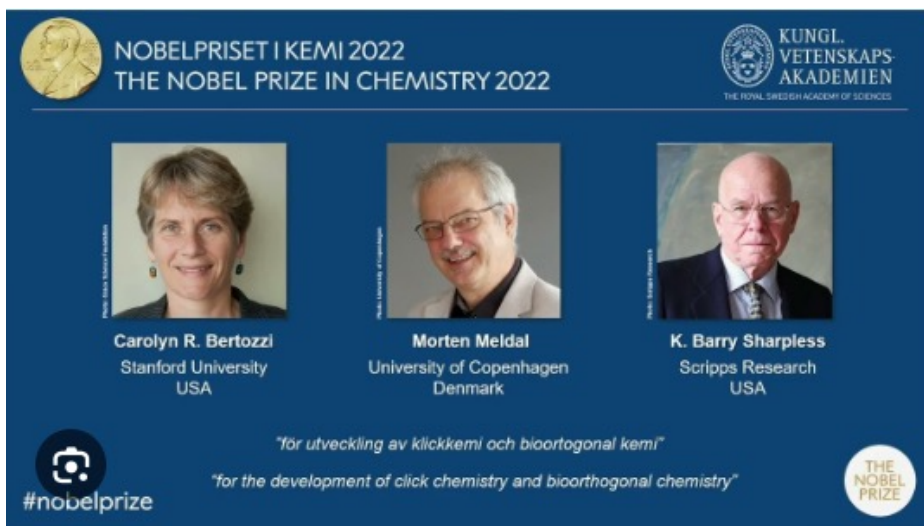
NSF Report on Diversity & STEM



“Although fewer women than men work in STEM occupations, the share of the STEM workforces grew at faster rate between 2011 and 2021, the number of women in the STEM workforce increased 31%”



Women Being Recognized!



NOBELPRISET I KEMI 2022
THE NOBEL PRIZE IN CHEMISTRY 2022

KUNGL. VETENSKAPS AKADEMIEN
THE ROYAL SWEDISH ACADEMY OF SCIENCES

Carolyn R. Bertozzi
Stanford University
USA

Morten Meldal
University of Copenhagen
Denmark

K. Barry Sharpless
Scripps Research
USA

"för utveckling av klickkemi och bioortogonal kemi"
"for the development of click chemistry and bioorthogonal chemistry"

#nobelprize

THE NOBEL PRIZE

Carolyn Bertozzi named 2024 Priestley medalist

Award recognizes development of bioorthogonal chemistry, service to chemistry community

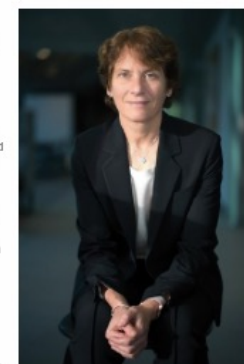
by **Laurel Oldach**

June 20, 2023

Carolyn Bertozzi, the Anne and Robert Bass professor of chemistry at Stanford University and the Baker Family Director of Stanford's Interdisciplinary Institute Sarafan CHEM-H, has been named the recipient of the 2024 Priestley Medal, the American Chemical Society's highest honor. The prize becomes the latest of many honors Bertozzi—also a Howard Hughes Medical Institute investigator—has received. In 2022 alone, she shared the **Nobel Prize in Chemistry**, received the **Wolf Prize**, and the **Welch Award**.

"Carolyn Bertozzi is one of the brightest stars in the chemistry firmament," wrote Wendy Young, a former senior vice president at Genentech who now works in venture capital, in a nomination letter.

Bertozzi is known for developing bioorthogonal chemistry: reactions that can target only specific molecules against the chemically complex background of a living cell. "She always talks about it as... they see each other across a crowded room, and they just have to meet one another and react," says Jennifer Kohler, a chemical biologist at the University of Texas Southwestern Medical Center, who worked in Bertozzi's lab as a postdoc.



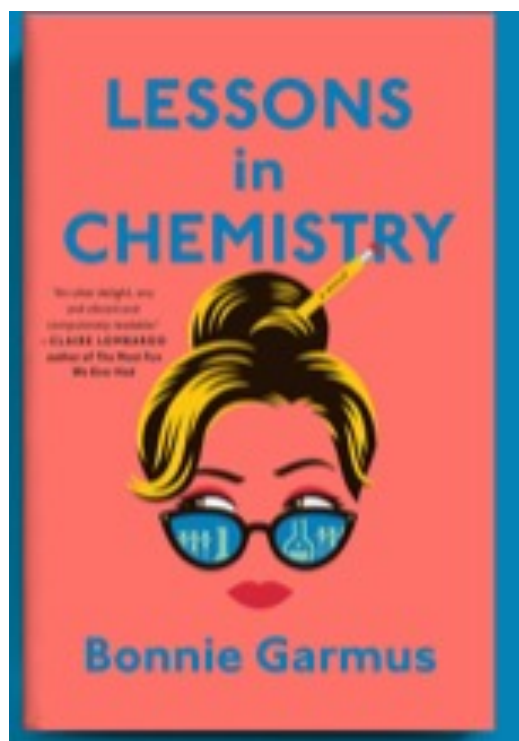
Credit: Christopher Michel/Stanford University

Carolyn Bertozzi

and 2020 EWOC Speaker

**Former Berkeley Lab Scientist
Carolyn Bertozzi Wins 2022 Nobel
Prize in Chemistry**

..even by the general population

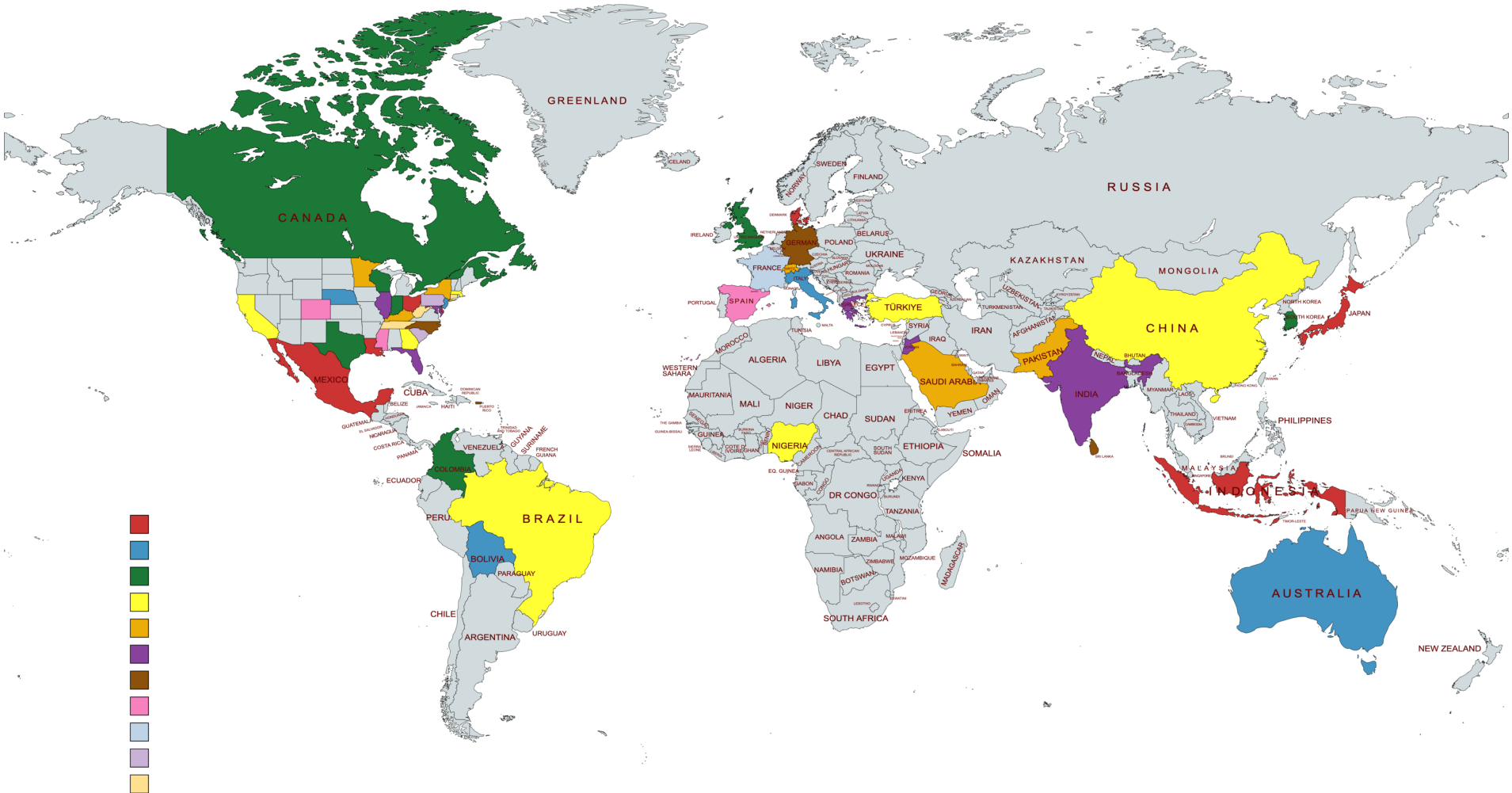


“When women understand chemistry... they understand how things work... the real rules that govern the physical world. When women understand these basic concepts, they can begin to see the false limits that have been created for them...”

Elisabeth Egan – NYT Review:

Lessons in Chemistry will make you wonder about all the real-life women born ahead of their time – women who were sidelined, ignored... a reminder of how far we've come, but also how far we still have to go.

EWOC 2023



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American Chemical Society



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ASSOCIATION FOR WOMEN IN SCIENCE

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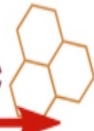
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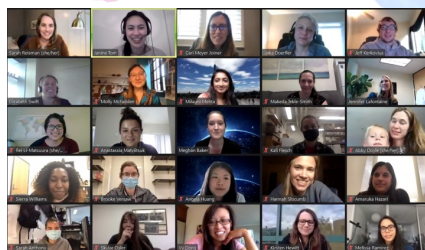


*For your hospitality and
to all the **Volunteers** who made today possible*

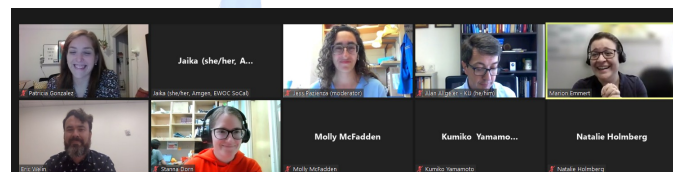
Thank you SoCal Chapter!

Established 2021

Networking



**Happy Hour Networking
San Diego
Jan '23
Oct '22**



Career panel: Different career pathways

Join us for the post conference hike on Saturday at 9 am; infos on conference homepage!

Please contact us if you're interested in joining the mailing list (Email: SoCalEWOC@ewochem.org; LinkedIn Group: [EWOC SoCal](#)). Follow our LinkedIn and Twitter ([@EwocSoCal](#)) pages for updates on future events.

Thank you Ellie



Honorary Organic Chemist

Today's Schedule



9:15 (PDT)	Melanie Sanford	<i>Using Physical Organic Chemistry to Develop Organic Molecules for Electrical Energy Storage</i>
10:15	Seu Sim	<i>Programming Synthetic Living Materials with Engineered Bacteria</i>
11:00	Jennifer Petter	<i>A Structure-based Approach to RNA-targeted Small Molecules</i>
11:45		Lunch
12:30		Career Panel, Workshops & Tour
1:45	Laura Kiessling	<i>Chemical Probes of the Bacterial Cell Wall</i>
2:45	Jessica Kisunzu	<i>Reactivity and Synthetic Application of Aryne Intermediate</i>
3:30	Margaret Faul	<i>A Journey through the Science of Process Development</i>
4:15	Lara Kallander	Wrap-up
5:00-6:30	Posters	

