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

The Virtual Years: 2020, 2021

2022, Pfizer, MA
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**: EWOC NorCal
  - EWOC NorCal
  - @EwocNorCal
  - NorCalEWOC@ewochem.org

- **NorCal**: EWOC NorCal
  - EWOC NorCal
  - @EwocNorCal
  - NorCalEWOC@ewochem.org

- **Midwest**: Midwest EWOC
  - @MidWestEWOC
  - MidWestEWOC@ewochem.org

- **Mid-Atlantic**: MidAtlantic EWOC
  - MidAtlantic EWOC
  - @MidAtlanticEWOC
  - midatlanticewoc@ewochem.org

- **East Can:** EWOC EastCan
  - EWOC EastCan
  - @EWOCEastCan
  - EastCanEWOC@ewochem.org

- **Boston**: EWOC Boston
  - EWOC Boston
  - @EwocBoston
  - eowcboston@ewochem.org

- **SoCal**: EWOC SoCal
  - EWOC SoCal
  - @EwocSoCal
  - SoCalEWOC@ewochem.org

- **Houston**: @SpaceCityEWOC
  - @SpaceCityEWOC
  - EWOCtx@ewochem.org
EWOC Chapters

EMPOWERING WOMEN IN ORGANIC CHEMISTRY VIRTUAL SYMPOSIUM

MAY 5 2023

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/ewoc5thjointssymposium

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

Carolyn Bertozzi named 2024 Priestley medalist
Award recognizes development of bioorthogonal chemistry, service to chemistry community
by Laurel Whitcomb
June 20, 2023

Carolyn Bertozzi, the Kenan and Robert Bass professor of chemistry at Stanford University and the Rockefeller Chair in Chemistry, has been named the recipient of the 2024 Priestley Medal, the American Chemical Society's highest honor. The prize honors the "most meritorious scientists." Bertozzi is known for her work in bioorthogonal chemistry, which involves the development of "click chemistry" and "click chemistry-like" reactions targeted at specific molecules against the body. Bertozzi's work has involved "up to 99% selectivity," and she has been recognized with over 160 research grants, including the Royal Medal, the Wolf Prize, and the 2022 Nobel Prize in Chemistry. Bertozzi is also the 2020 EWOC Speaker.

Former Berkeley Lab Scientist
Carolyn Bertozzi Wins 2022 Nobel Prize in Chemistry
“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.
Thanks to our Partners
Thanks To Our Generous Platinum Sponsors
Thanks To Our Generous Sponsors

[Logos of various sponsors]
THANK YOU

For your hospitality and to all the Volunteers who made today possible
Thank you SoCal Chapter!

Established 2021

Happy Hour Networking
San Diego
Jan ‘23
Oct ‘22

Networking

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15</td>
<td>Seu Sim</td>
<td>Programming Synthetic Living Materials with Engineered Bacteria</td>
</tr>
<tr>
<td>11:00</td>
<td>Jennifer Petter</td>
<td>A Structure-based Approach to RNA-targeted Small Molecules</td>
</tr>
<tr>
<td>11:45</td>
<td></td>
<td>Lunch</td>
</tr>
<tr>
<td>12:30</td>
<td></td>
<td>Career Panel, Workshops &amp; Tour</td>
</tr>
<tr>
<td>1:45</td>
<td>Laura Kiessling</td>
<td>Chemical Probes of the Bacterial Cell Wall</td>
</tr>
<tr>
<td>2:45</td>
<td>Jessica Kisunzu</td>
<td>Reactivity and Synthetic Application of Aryne Intermediate</td>
</tr>
<tr>
<td>3:30</td>
<td>Margaret Faul</td>
<td>A Journey through the Science of Process Development</td>
</tr>
<tr>
<td>4:15</td>
<td>Lara Kallander</td>
<td>Wrap-up</td>
</tr>
<tr>
<td>5:00-6:30</td>
<td>Posters</td>
<td></td>
</tr>
</tbody>
</table>