



DIVISION OF POLYMER PHYSICS

February 2022 Newsletter

2022 DPOLY March Meeting

APS is closely monitoring the state of the pandemic in consultation with public health experts. At this time, we are planning for an in-person event with virtual components. The health and safety of APS members, attendees, staff, exhibitors, and the local community is our top priority.

Note that all attendees must (1) be fully vaccinated, (2) obtain a negative test result within 72 hours of arriving at the meeting, (3) complete a daily attestation, and (4) wear a face mask. Booster shots are recommended, but not required at this time. Proof of vaccination against COVID-19 will be submitted to APS via a secure proprietary online system provided to you as a registered attendee.



Please visit the [COVID-19 updates website](#) for more details.

DPOLY Election Results

Congratulations and Welcome to the newly elected Executive Committee members!

Vice Chair:
Rachel Segalman
(UC Santa Barbara)



Member-at-Large:
Rodney Priestley
(Princeton University)



Early-Career Member:
Danielle Mai
(Stanford University)



The new Committee Terms start at the End of the 2022 March APS Meeting.

2022 DPOLY Short Course: Sustainable Polymers

The topic on “*Sustainable Polymers: Physics of New Materials, Design for Sustainability, and End-of-Life*” program is fantastic as planned by LaShanda Korley (Univ. of Delaware), Megan Robertson (Univ. of Houston), and Nicholas Rorrer (NREL). This short course address various topics relevant to polymer sustainability, including fundamental property relationships and processing of sustainable polymers, sustainable syntheses and renewable origins of polymers,

covalent adaptable networks, polymer recycling and upcycling, advanced characterization for and data science applications in polymer sustainability, and life cycle and techno-economic analyses. For more details on the speakers and registration please the website.

<https://tinyurl.com/2p9ax7ty>



KRATON



We are grateful for our financial sponsors: Tosoh America, Inc., NSF Center for Sustainable Polymers at University of Minnesota, Kraton Polymers LLC, National Science Foundation (NSF), Milliken, European Polymer Journal-Elsevier, TotalEnergies Petrochemicals & Refining, USA, Inc., NSF Center for Plastics Innovation at University of Delaware, SABIC, and Dow.

DPOLY Sunday Reception for members March 13, 2022 @ 5 – 7 p.m.

Please join DPOLY for a reception location in honor of our 2022 awardees and members. Fatpour Tap Works McCormick is located at the corner of E. Cermak Rd. and S. Indiana Avenue, steps away from McCormick Campus, Wintrust Arena, and Soldier Field. Expanding over two stories, the restaurant boasts the largest beer venue in the South Loop.

2206 S Indiana Ave | Chicago, IL 60616

www.fatpouremccormick.com

@FATPOURTAPWORKS



DPOLY Award Nominations due June 1, 2022

Please consider nominating your deserving colleagues for DPOLY awards. DPOLY strongly encourages nomination of a diverse pool of candidates, including women, members of under-represented minority groups, and scientists outside of the U.S. All nominations are due on June 1, 2022. Note that each nominator or letter-writer can support only one nominee for each award in a given year.

Details of the nomination process can be found on the APS website:

Polymer Physics Prize, <https://www.aps.org/programs/honors/prizes/polymer.cfm>

Dillon Medal, <https://www.aps.org/programs/honors/prizes/dillon.cfm>

APS Fellow, <https://www.aps.org/programs/honors/fellowships/nominations.cfm>

Complete nomination packages should be submitted through the online APS Honors portal by no later than June 1, 2022: <https://apsphysics.secure-platform.com/> . Please note that individuals providing letters of support for a nomination must upload the letter themselves to the site.

Please note that all **carryover nominations** from previous years must be recertified by the nominator by June 1. For questions, contact DPOLY Past Chair, Amalie Frischknecht, alfrisc@sandia.gov.

Chang Yeol Ryu Travel Fund

Chang Yeol Ryu, who sadly passed away in 2021, was an enthusiastic attendee of the APS March Meetings and participant in DPOLY sessions. Whether in the classroom, his laboratory, or his office, Dr. Ryu had a significant impact on the education and career path of many students. To honor his incredible passion, APS will award a \$1,500 student travel reimbursement in memory of Dr. Ryu. The travel fund has surpassed our goal of \$50k to establish an endowed award! If you wish to contribute, please consider making a donation at the fund's [website](#).



Best regards,

The DPOLY Executive Committee