



Polymeric Materials: Science and Engineering Division of the American Chemical Society

Greetings!

Welcome to the 2Q issue of *PMSE News in 2016*! Read on for a preview of PMSE sessions at the Fall 2016 National ACS meeting, meet the latest PMSE award winners, and learn where to find useful resources for career and professional development.

We strive to bring relevant, timely and useful information right to your desk. We want to hear from you on what else you'd like to see included in these newsletters - please email the [Editor](#) with your feedback.

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Message from Dr. Qinghuang Lin, PMSE Chair



Dear PMSE Members and Friends,

It was exciting and a pleasure to meet many of you at the ACS San Diego Meeting in March. I particularly enjoy recruiting and meeting new PMSE members at the PMSE Lounge and other meeting venues in San Diego. I hope your PMSE membership will start a long and rewarding association with a premier profession association in polymers and other materials. I also hope you enjoyed the PMSE/POLY Award Ceremony and Reception as much as I had. It is one of the most enjoyable

Mark your calendar!

The Fall ACS National Meeting [registration](#) will open on **May 18**

The PMSE meeting venue will be held at the [Sheraton Philadelphia Downtown Hotel](#)

Don't forget to check out the [PMSE Young Investigator's Symposium](#), which will feature 24 young scientists from academia, industry and national laboratories.

Upcoming ACS Webinars

[Chemistry of Comfort and Chemistry of Life](#) - dates **TBD**

[More than just roughness: AFM techniques for thin film analysis](#) - **June 01**

MRS On Demand Webinar Series

- Nucleation in Atomic, Molecular, and Colloidal Systems - **May 25**
- Frontiers of Synchrotron Diffraction Research in Materials Science - **Jun 22**
- Advanced Tomography Techniques for Biological, Organic and Inorganic Materials -

experiences as PMSE Chair to recognize our deserving colleagues with honors and awards.

The state of PMSE is well and very strong. We are in a great shape among four of the five Key Performance Indicators:

- Technical programming: Our Division had a total of 15 symposia, over 50 sessions, and more than 500 presentations at the ACS San Diego National Meeting; Record numbers of presentations at recent ACS national meetings.
- Finance: Our Division has a record count balance, ensuring that we have the financial resources to invest in future strategic growth areas.
- Membership: Our Division membership was held steady last year after gradual declines over the last several years due to the macro environment.
- Outreach: Our Division has expanded student chapters and international outreach such as the Joint Symposium series on "Frontiers of Polymer Science and Engineering" with the Chinese Chemical Society - Polymer Division.
- Member Service: This is an area we need to improve on, particularly services to those members who are not able to attend the ACS National Meetings. If you have any ideas and suggestions on how to better serve PMSE members, I would like to hear from you.

In this issue of PMSENews, you will have a preview of PMSE sessions at the Fall 2016 ACS National Meeting, meet the latest PMSE award winners, and learn where to find useful resources for career and professional development.

As always, we thank you for your continued PMSE membership and for your contributions to PMSE programming.

Respectfully yours,
Qinghuang Lin

In Memory of Dr. Leslie Sperling

Dr. Leslie Howard Sperling, one of the founding members of the Polymer Science & Engineering program at [Lehigh University](#), died at his home on February 1, 2016. Les will perhaps be most remembered for his pioneering work on polymer blends and specifically interpenetrating polymer networks (IPNs). Later in life, he focused on polymer nomenclature and the addition of polymer science to traditional chemistry courses. Les was very active in ACS and belonged to the POLY/PMSE Polymer Education Committee and the ACS Nomenclature Committee. He also served PMSE as a Member at Large. Les was selected as a PMSE Fellow in 2002 and as an ACS Fellow in 2010. In 2012, PMSE honored Les with their Distinguished Service Award.

Awards and Grants Available for Graduate Students

- AkzoNobel Award for Outstanding Graduate Research in Polymer Chemistry Recognizes a graduate student or recent graduate who has completed an outstanding Ph.D. thesis in research related to Polymer Chemistry in US or Canada.
- ACS Division of Cellulose & Renewable Material: The Graduate Student Award for Excellence in Cellulose or Renewable Materials Research Award consists of a check for \$2,000, up to \$500 for ACS Spring national meeting travel expenses, and an individual plaque honoring the recipient's accomplishment.
- ACS Division of Colloid & Surface Chemistry: Victor K. LaMer Award for Graduate Research in Colloid & Surface Chemistry Recognizes an outstanding

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2016 PMSE Fellows

The American Chemical Society Division of Polymeric Materials: Science and Engineering (PMSE) has selected a new class of PMSE Fellows for 2016. The following distinguished PMSE members have been chosen:

- Antonio Facchetti
- Jung-Il Jin
- Shiro Kobayashi
- Karen I. Winey

[Click here for more details](#)

2016 Distinguished Service Award

Lisa S. Baugh, a Research Associate in ExxonMobil's Corporate Strategic Research Laboratory in Annandale, NJ, was awarded the 2016 PMSE Distinguished Service Award. Congratulations!

2016 Fall ACS National Meeting

The 2016 Spring National ACS meeting will be held in Philadelphia, TX From August 21-25, with the theme of "Chemistry of the People, by the People, for the People".

The Fred Kavli Innovations in Chemistry Lecture will be presented by [Chad Mirkin](#) on "Establishing a Genetic Code for Unnatural Materials" and [Omar Farha](#) on "Bioinspired Sponges: Metal-Organic Frameworks for Combating Nerve Agents and Toxic Gases".

More to come in the 3Q Newsletter.

Ph.D. thesis accepted by a US or Canadian university during the three year period prior to the award year.

- MRS Graduate Student Awards are intended to honor and encourage graduate students whose academic achievements and current materials research display a high level of excellence and distinction. MRS seeks to recognize students of exceptional ability who show promise for significant future achievement in materials research.
- A newly endowed award, the Arthur Nowick Graduate Student Award, which honors the late Dr. Arthur Nowick and his lifelong commitment to teaching and mentoring students in materials science, will be presented to a GSA finalist who shows particular promise as a future teacher and mentor. This prize consists of \$500 and a presentation plaque. This award will be presented at each Spring and Fall Meeting.

[Click here](#) for more information on ACS awards

[Click here](#) for more information on MRS awards

Congratulations to the recipients of the best poster award at the Spring Meeting!



Left to Right: Abdullah Alghunaim (The University of Akron), Xiao Liu (Stony Brook University), Renata Minullina (Louisiana Tech University)

This email is being sent to you as you are a member of the ACS Polymeric Materials: Science and Engineering division. If you do not wish to receive these newsletters, please use the link below to unsubscribe.

2016 Eastman Chemical Student Award in Applied Polymer Science

Congratulations to Stuti Rajgarhia of the University of Akron. Stuti is a graduate student in Dr. [Sadhan Jana's](#) research group.



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