
Preface – Matthew Becker, Vice Chair



**255th ACS National Meeting
March 18-22, 2018
New Orleans, LA**

Location & Theme: The 253rd National Meeting of the American Chemical Society (ACS) will run from Sunday, March 18th to Thursday, March 22nd in New Orleans, LA. The theme of this meeting is “**Nexus of Food, Energy & Water.**” Given the materials-focused theme, this is a particularly great meeting for polymeric materials. PMSE will hold **all PMSE symposia at the New Orleans Marriott Canal Street**, alongside our programming partner POLY to facilitate member access to a variety of thematic programming & events.

PMSE Desk and Lounge: Please stop by the PMSE desk and lounge area located at the Marriott Canal Street, Studio Foyer. This is conveniently located near many PMSE symposia. We will be periodically providing hot beverages. This is a great place to meet up with colleagues and renew your PMSE membership!

Programming: The ACS Division of Polymeric Materials Science and Engineering (PMSE) expresses our thanks to the Technical Program Co-chairs (Chad R. Snyder - NIST, Brad Olsen - MIT, Alex Norman – ExxonMobil and Xinqiao Jia – University of Delaware) for putting together the technical program. In addition to an unprecedented number of award symposia, the interdisciplinary sessions are at the forefront of polymer science and engineering. We also owe a debt of gratitude to the symposium organizers for their time and dedication in putting together individual sessions. Finally, we must thank the many organizations which generously supported our symposia.

The PMSE program at the ACS Spring National Meeting in New Orleans features 16 symposia and more than 600

papers. This is a notably high number of papers and reflects the excitement for the symposia topics and the vibrancy of our discipline. PMSE is proud to serve as a home for this technical programming.

PMSE Symposia and Events: The PMSE Technical Program Co-chairs and symposia organizers have assembled a diverse set of symposia, including:

Additive Manufacturing of Structures and Functional Devices: Materials, Methods, Models, and Testing

Advances in Macromolecular Science and Engineering: Symposium in Honor of David Schiraldi.

Clay/Polymer Composites: Nanoclays and Other Natural Nanoparticles.

Cooperative Research Award: Symposium in Honor of D. Bruce Chase and John F. Rabolt.

Cyclic and Topologically Complex Polymers.

General Papers/New Concepts in Polymeric Materials.

Joint PMSE/POLY Poster Session.

PMSE-North American Membrane Society (NAMS) Joint Symposium on Surface Science of Membranes for Advanced Separations.

Polymers with Complex Architecture: From Synthesis to Self-Assembly.

Supramolecular Crosslink Dynamics and Polymer Materials Mechanics.

Symposium for Pan-American Polymer Science.

Synergy between Computation and Experiment in Accelerated Materials Discovery.

Third International Symposium on Polybenzoxazines: Towards Diamond Jubilee of Benzoxazine Chemistry.

PMSE is also pleased to co-sponsor these symposia:

LGBTQ+ Graduate Student and Postdoctoral Scholar Research Symposium.

Nonlinear Dynamical Approaches to Synthesis of Polymeric Materials.

Poster Session: On Tuesday (March 20, 6:00 – 8:00 pm – Ernest N. Morial Convention Center, Hall E), we will continue to sponsor a joint poster session between the PMSE and POLY divisions. PMSE will recognize outstanding research presented at the poster sessions with Outstanding Poster Awards which will be on display at the Wednesday evening awards reception.

PMSE/POLY Plenary Lecture & Award Reception: On Wednesday (Wednesday, March 21, 2018, 5:30 – 8:00 pm, Marriott Canal Street, Acadia Ballroom), we will hold

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the plenary lecture and award reception. The lecture will be provided by:

Everyone is encouraged to attend this reception to hear Professor Zhenan Bao – Stanford University talk as well as to recognize the many PMSE and POLY award recipients. The PMSE awardees include:

PMSE Fellows - Brian Benicewicz (University of South Carolina), Jay Dias (ExxonMobil), Christopher Stafford (NIST), Shu Yang (University of Pennsylvania)

ACS Award in Applied Polymer Science: Symposium in Honor of Paula Hammond

ACS Award in the Chemistry of Materials: Symposium in Honor of Elsa Reichmanis

ACS Award in Polymer Chemistry: Symposium in Honor of C. Grant Willson

Cooperative Research Award - D. Bruce Chase & John F. Rabolt

Distinguished Service Award – David Schiraldi (Case Western Reserve University)

Doolittle Award – Brett Fors (Cornell) & David Kaplan (Tufts)

Eastman Chemical Student Award in Applied Polymer Science – Ryan Mondschein

Student Travel Awards – Symone Cook-Alexander (Case Western Reserve University) , Jennifer Imbrogno (University of Texas)

For PMSE members who are unable to attend the ACS national meeting, selected presentations are available at the ACS website after each meeting at <http://presentations.acs.org>.

PMSE will continue to develop meeting programming on emerging fields of polymeric materials including biomaterials, coatings & composites, polymer physics, smart polymers, advanced functional polymeric materials, etc. Please contact Professor Eva Harth (University of Houston) or the Programming Committee if you are interested in organizing a PMSE symposium.

As always, we thank you for your continued PMSE membership and for your contributions to PMSE programming. I hope to see you in New Orleans!

Sincerely,
Matthew L. Becker

Outgoing Vice Chair, PMSE

Chair-Elect, PMSE

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