

POLY Awards

Paul J. Flory Polymer Education Award-Previous Awardees

2012-2020

2018 Paul J. Flory Award

Timothy Lodge (Univ. of Minnesota) was awarded the Paul J. Flory Award Polymer Education Award for his extraordinary contributions to promoting undergraduate and graduate polymer education. He is a distinguished educator who has mentored more than 160 undergraduate and graduate students in his research laboratory, and he is a co-author of Polymer Chemistry, an important textbook in the field.



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2016 Paul J. Flory Award

Kenneth B. Wagener (University of Florida)

2014 Paul J. Flory Award

George Odian, The City University of New York (CUNY) received the Division of Polymer Chemistry Paul J Flory Polymer Education Award at the 2014 Spring Meeting of the American Chemical Society in Dallas.

The award was presented to Professor Odian at the joint POLY/PMSE Awards Reception by Division of Polymer Chemistry Chair and by a representative of the Albemarle Corporation, the sponsor of the Flory Award.

This special award recognizes the promotion of undergraduate and/or graduate polymer education and is sponsored by ALBEMARLE. Professor Odian has made major contributions to advancing the polymer field by educating a large number of chemists to a basic understanding of what it takes to synthesize polymers with controlled structures and properties. Throughout all of his educational efforts, including the curriculum in the CUNY doctoral program, the ACS Short Courses, and the “Principles of Polymerization” text, the emphasis is on control of the polymerization process to achieve a desired set of final polymer properties. That is, what does one have to do synthetically to achieve a certain molecular weight, a certain microstructure (regio- and stereo-), a certain morphology, a certain set of physical properties, and so on. The awardee had a full session in his honor at the ACS National Meeting in Texas. A special thank you goes to Nan-Loh Yang who organized the symposium and received the award in Dr. Odian’s honor, as he was unable to attend the ACS meeting.

The Paul J. Flory Polymer Education Award was established in 1981 and is administered by the Polymer Chemistry Division to recognize, encourage, and stimulate outstanding achievements by an individual or team in promoting undergraduate and/or graduate polymer education. It is presented biennially in even years at the spring meeting of ACS.



Left: G. Odian (CUNY)
(POLY Chair)



Right: N. L. Yang (CUNY), J. Roberg (Albemarle), K. Beers

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2012 Paul J. Flory Award

Robert E. Cohen, St. Laurent Professor of Chemical Engineering at MIT, received the Division of Polymer Chemistry Paul J Flory Polymer Education Award at the 2012 Spring Meeting of the American Chemical Society in San Diego.

Professor Cohen is internationally recognized for his development and leadership of MIT's interdepartmental Program in Polymer Science and Technology (PPST) that has served the educational interests of MIT graduate students in Chemistry, Chemical Engineering, Materials Science and Engineering and Mechanical Engineering for more than 25 years. He is also highly appreciated at MIT for his 40 years of undergraduate laboratory and graduate classroom instruction in polymers, as well as for the research mentoring of more than 70 doctoral students.

Professor Cohen's contributions to polymer science and engineering have been recognized in many ways including election to the National Academy of Engineering and to the status of Fellow in the American Physical Society, the American Institute of Chemical Engineering and the Materials Research Society. Eleven of his students hold professorships at leading universities in the US and abroad, and many of them attended and participated in the day-long symposium held in his honor at the San Diego meeting.

The award was presented to Professor Cohen at the joint POLY/PMSE Awards Reception by Division of Polymer Chemistry President Joseph M. Mabry and by Pal Arjunan representing Albemarle Corporation, the sponsor of the Flory Award.



Left-to-right: Joseph Mabry (POLY Chair), Robert Coen, Pal Arjunan (Albemarle).