The North Jersey Section of the American Chemical Society established the Baekeland Award in 1944 to commemorate the technical and industrial achievements of Leo Hendrik Baekeland and to encourage younger chemists to emulate his example. The award is presented biennially to a United States-based chemist under 40 years of age in recognition of accomplishments in pure or industrial chemistry, as characterized by the initiative, creativeness, leadership, and perseverance of the individual and indicated by published or unpublished evidence.

Agenda

1:00 Registration

1:30 Welcome Address
   Dr Cecilia Marzabadi, Baekeland Symposium Chair

1:40 Professor Sidney M. Hecht
   Protein Synthesis with Non-canonical Amino Acids In Vitro and In Vivo

2:20 Professor Dinshaw Patel
   Structural Biology of CRISPR-Cas Surveillance Complexes

3:00 Professor Amanda Garner
   Chemical Probing of Coding and Non-Coding RNA Biology

3:40 Break / Refreshments

4:10 Professor James P. Collman
   From Theory to Practice: Invention of Reversible Respiration Inhibitors

4:50 Remarks and Baekeland Award Presentation
   Dr. Katherine Lee, ACS Director, District 1
   Dr. Amjad Ali, NJ-ACS Section Chair

5:00 Keynote: Professor Neal K. Devaraj
   Exploring the Lipid World

5:50 Closing Remarks
   Dr. Les McQuire, NJ-ACS Awards Chair

Speakers

Neal K. Devaraj, PhD
Professor of Chemistry
University of California, San Diego
Keynote Speaker
2019 Baekeland Award Winner

Sidney M. Hecht, PhD
Director, Biodesign Center for BioEnergetics
Professor, School of Molecular Sciences
Arizona State University

Dinshaw Patel, PhD
Professor and Abby Rockefeller Mauzé Chair in Experimental Therapeutics
Memorial Sloan Kettering Cancer Center, Sloan Kettering Institute

Amanda Garner, PhD
Assistant Professor of Medicinal Chemistry
College of Pharmacy, University of Michigan

James P. Collman, PhD
George A. and Hilda M. Daubert Professor of Chemistry, Emeritus
Stanford University

Registration Fee: $15 professionals; $5 students, retirees, unemployed
Online registration required by November 8, 2019 at www.njacs.org/baekeland due to limited seating.
Campus Directions: www.njacs.org/fdu-florham-directions

www.njacs.org

Questions? Contact Dr. Cecilia Marzabadi (cmarzabadi@njacs.org), Chair of the 2019 Baekeland Award Committee

Organizing Committee: Miriam Gulotta, Alan Cooper, Jackie Erickson, Marilyn Gorman, Amjad Ali, Bettyann Howson, Ron König, Diane Krone, Les McQuire, Bill Suits, Mohammed Elshaer, Paul Tukey