

# American Chemical Society North Jersey Section 2017 Baekeland Award Symposium



Friday, December 8, 2017 • 12:00 noon – 5:00 pm

Rutgers University Inn & Conference Center  
178 Ryders Lane, New Brunswick, NJ 08901



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by the initiative, creativeness, leadership, and perseverance of the individual and indicated by published or unpublished evidence.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

- 12:00 Registration / Snacks
- 12:30 **Welcome Address**  
Dr. Miriam Gulotta, Baekeland Symposium Chair
- 12:40 **Professor Christopher A. Alabi**  
*Coupling Molecular Design to Structure and Activity of Sequence-Defined Macromolecules*
- 1:20 **Professor Natalia Shustova**  
*Fulleretic Materials for Directional Energy Transfer*
- 2:00 **Professor Jeffrey S. Moore**  
*Organic Chemistry at the Interface of Materials and Mechanics*
- 2:40 Break / Refreshments
- 3:20 **Professor Timothy M. Swager**  
*Dynamically-Reconfigurable Complex Emulsions*
- 4:00 **Baekeland Award Presentation**  
Dr. Landon Greene, NJ-ACS Section Chair
- 4:10 **Keynote: Professor William R. Dichtel**  
*Covalent Organic Frameworks as a Platform for Molecular Assembly*
- 4:50 **Closing Remarks**  
Dr. Les McQuire, NJ-ACS Awards Chair

## Speakers



**William R. Dichtel, PhD**  
Robert L. Letsinger Professor of Chemistry  
Northwestern University  
**Keynote Speaker**  
**2017 Baekeland Award Winner**



**Timothy M. Swager, PhD**  
John D. Mac Arthur Professor  
of Chemistry  
Massachusetts Institute of Technology



**Jeffrey S. Moore, PhD**  
Murchison-Mallory Professor  
of Chemistry  
University of Illinois  
at Urbana-Champaign



**Natalia Shustova, PhD**  
Assistant Professor of Chemistry  
and Biochemistry  
University of South Carolina



**Christopher A. Alabi, PhD**  
Assistant Professor and Nancy and  
Peter Meinig Family Investigator  
in the Life Sciences  
Cornell University



**Registration Fee:** \$15 professionals; \$5 students, retirees, unemployed

Online registration required by ~~Nov 22~~ Dec 4, 2017 at [www.njacs.org/baekeland](http://www.njacs.org/baekeland) due to limited seating

**Note:** Students will be refunded \$5 at the symposium, so their registration will be effectively free