



AMERICAN CHEMICAL SOCIETY'S NEW YORK SECTION  
2015 SECTION-WIDE CONFERENCE

PLEASE REGISTER AT <http://www.newyorkacs.org/meetings/sectionwide/sectionwide2015.php>

Date: SATURDAY, JANUARY 17, 2015

Times: 9:30AM – 1:00PM

Place: ST. JOSEPH'S COLLEGE

245 Clinton Ave., Brooklyn, NY

Campus Map  
Directions

[http://www.sjcny.edu/files/images/BK\\_Map.jpg](http://www.sjcny.edu/files/images/BK_Map.jpg)

<http://sjcny.edu/directions>

Cost: FREE TO ALL

**PROGRAM**

9:30 AM ARRIVAL AND REFRESHMENTS.

10:00 AM GREETINGS FROM THE NEW YORK ACS 2015 CHAIR.

Dr. Paris Svoronos

10:10 AM AWARD PRESENTATIONS.

Service Plaque and Pin to the 2014 New York Section Chair  
New York Section Outstanding Service Award for 2012  
Nichols Foundation H.S. Chemistry Teacher Award for 2012

Dr. Pamela K. Kerrigan  
Dr. Jill K. Rehmann  
Mr. Matthew Christiansen  
Islip High School, Islip, NY

10:30 AM PRESENTATION OF CANDIDATES FOR THE 2015 ELECTIONS.

Dr. Alison G. Hyslop,  
2015 Chair-elect ACS New York Section

10:45 AM KEYNOTE SPEAKER: DR. WAYNE E. JONES, JR. Professor, Inorganic And Materials Chemistry  
Binghamton University

**TITLE: "CAPTURING THE POWER OF THE SUN USING MOLECULAR WIRES AND DEVICES: FROM PHOTOVOLTAICS TO PHOTOCATALYSIS FOR ENVIRONMENTAL REMEDIATION"**

The development of ever smaller electronic and photonic devices has recently focused on the preparation of molecular scale devices for a variety of applications. We have been exploring molecular devices as a means of harvesting the sun's energy to drive useful processes. Examples include creating of new photovoltaic energy systems. Combinations of organic and inorganic structures can create new, low cost, photovoltaics which could be critical for our society. We can also explore the preparation of these materials using high volume roll to roll processing. Nanoparticles and nanofibrous semiconductors such as TiO<sub>2</sub> can also be prepared which drive chemical processes. The new photocatalytic materials can be applied to solve other types of environmental problems such as degradation of toxic materials from industrial waste streams or even chemical warfare agents. The synthesis, design, and molecular characterization of recent materials will be discussed.

11:45 AM COFFEE BREAK. There will be poster presentations by the New York Section Project SEED Students.

12:00 PM ACS, NEW YORK SECTION COMMITTEE PLANNING SESSIONS FOR 2014.

**Educational Activities:** (Chemagination, Chemists Celebrate Earth Day, Continuing Education, High School Olympiad, National Chemistry Week, Nichols Foundation Teacher Award, Project Seed, Student Membership)  
Chair: Dr. Alison G. Hyslop

**Member Affairs:** (ACS Fellows, Awards, Employment and Professional Relations, History of the New York Section, Indicator, Membership, Outstanding Service Award)  
Chair: Dr. Ralph Stephani

**Program Review:** (Subsection and Topical Discussion Group Chairs)  
Chair: Dr. Anne T. O'Brien

**Public Affairs:** (Academe and Industrial Relations, Environmental Chemistry, Fund Raising, Government Affairs, Information Technology, Public Relations, Speakers Bureau)  
Chair: Dr. Robert P. Nolan

**MARM Planning:**

12:45 PM REPORTS FROM THE CHAIRS OF THE COMMITTEE PLANNING SESSIONS.

1:00 PM CONCLUSION OF THE MEETING. Join with colleagues for lunch at a local restaurant.

To inquire about the Section-wide Conference, please call the New York Section Office at 516-883-7510 or e-mail Marilyn Jespersen, Office Administrator, at: [njesper1@optonline.net](mailto:njesper1@optonline.net)