



AMERICAN CHEMICAL SOCIETY'S NEW YORK SECTION  
*2012 SECTION-WIDE CONFERENCE*

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**Date:** Saturday, January 28, 2012  
**Times:** 9:30AM – 1:00PM  
**Place:** St. John's University, 8000 Utopia Parkway, Jamaica, NY  
Donovan Residence Hall, Lower Level, Donovan Hall Community Room  
**Cost:** Free to all

PROGRAM

- 9:30 AM Arrival and Refreshments.
- 10:00 AM Greetings from the 2012 Chair of the ACS New York Section. Dr. JaimeLee Iolani Rizzo
- 10:10 AM Award Presentations.
- Service Plaque and Pin to the 2011 New York Section Chair  
New York Section Outstanding Service Award for 2011  
Nichols Foundation H.S. Chemistry Teacher Award for 2011
- Dr. Hiroko Ito Karan  
Dr. Barbara R. Hillery  
Dr. Ara Nicholas Kahyaolu  
Bergenfield High School
- 10:30 AM Report from the 2011 Elections Nominating Committee.  
(Presentation of Candidates) Dr. Philip H. Mark, 2012 Chair-elect  
of the ACS New York Section
- 10:45 AM Keynote Address: **The Good, the Bad and the Ugly: From Carbonic Anhydrase to the Biorganometallic Chemistry of Mercury and Approaches to Detoxification**
- Professor Gerard Parkin, Columbia University, Department of Chemistry**
- Despite the fact that certain metal ions are essential for life, some are highly poisonous. For example, while zinc is essential for humans, as exemplified by its roles in carbonic anhydrase and liver alcohol dehydrogenase, its congeners, cadmium and mercury, are most toxic. Synthetic analogues, *i.e.* small molecules that mimic the structure and function of enzymes, provide an important means to afford insight into the natural systems and the research described will focus on the application of tripodal nitrogen and sulfur ligands in the chemistry of zinc and mercury.
- 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 2012.
- 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:** (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
- 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)

Directions are at: <http://www.stjohns.edu/about/general/directions/directions/queens>

*Hope you can attend.*