

Selected Written Reports from the December 2015 Monthly Meeting

Compiled by Michael Singer, NESACS Secretary

Public Relations: Jack Driscoll - National Historic Chemical Landmark (NHCL)

Edwin Land and Instant Photography was designated an ACS NHCL in Dec. 2014. The American Chemical Society (ACS grants) Landmark (NHCL) status to seminal achievements in the history of the chemical sciences and provides a record of their contributions to chemistry and society in the U.S. The dedication of the plaque was held at 4:30 PM at the MIT Museum (265 Massachusetts Ave., Cambridge, MA) on August 13, 2015. Opening remarks were made by Diane Schmidt, President of the ACS, world's largest scientific organization with 161,000 members world-wide. The ACS Board of Directors was also present. We had > 150 people in attendance. A seminar on Edwin Land and Instant Photography was held on Sunday Aug. 2015 at the ACS Fall National Meeting in Boston. This will be sent to the Nucleus and the long version will be posted on our website. It can be found on my Scribd site using the following link: <https://www.scribd.com/doc/292498412/First-National-Historic-Chemical-Landmark-in-MA-815>

NCW

On Oct. 25, 2015 (1-5 PM), a NESACS Cape Cod Science Café was held at Camp Greenough, Yarnouth, MA in conjunction with the Wicked Cool Autumn Festival of the Cape and Islands Council of the Boy Scouts of America (C&ICBSA). There were more than 300 in attendance.

The event consists of hay rides, carving pumpkins, building your own bat house fishing on Lake Greenough, archery, visit with a blacksmith, creating cider with an antique cider press and experiencing STEM and Scouting. This will be sent to the Nucleus and the long version will be posted on our website. It can be found on my Scribd site using the following link: <https://www.scribd.com/doc/292508702/ACS-NCW-2015-Boy-Scouts-Autumn-Festival-2015>

A writeup on our NESACS activities was in chemical & Engineering News Dec. 7, 2015 <http://cen.acs.org/articles/93/i48/COLORFUL-CELEBRATION.html>

STEM Journey III April 2, 2016

Next year (April 2, 2016), our theme will be Transportation and the title is “STEM Journey III: Transportation: Air, Ground and Sea”. One of our Keynote speakers will be discussing Autonomous Vehicles. We do expect to have 50 organizations, 150 volunteers and 1,500 visitors on April 2, 2016 at Cape Cod Community College. A full description can be found on my Scribd site using the following link: <https://www.scribd.com/doc/292511228/STEM-Journey-III-Announcement-1115>

Social Media Training Workshop

On Saturday November 14, 2015, Jennifer Maclachlan facilitated an onsite social media training workshop together with two members of the ACS Office of Public Affairs, at Nazareth College, Rochester, NY. Jennifer presented for an hour on how local sections can leverage social media (specifically Facebook and Linked-In) to increase volunteer participation and attendance at local section events followed by working with small groups on a social media plan for specific events for the Rochester Local Section. Jennifer is currently the Chair of the Communication Technology subcommittee of the ACS National Committee on Public Relations and Communications.

Government Relations: D. Lewis

This is a critical time for the federal budget. Appropriators are now in the process of determining how funds will be divided between federal programs and agencies. We need to send a message to Congress that strong investment in science is vital to the innovation enterprise driving the American economy. ACS is asking us to use the Act4Chemistry program to send a message to our representatives in Congress. Once you have entered your address information in Act4Chemistry the letters to your representatives are automatically generated and you can modify them if you wish. Please consider taking just a few minutes to take this important action.

Additionally, the long holiday recess between December 18 and mid-January gives us a good opportunity to visit our congressional representatives in their home offices. Please let me know if you would like me to schedule a visit for you and accompany you on a visit.

NERM: M. Hoffman

The next Northeast Regional Meeting (NERM) will be hosted by the Binghamton Local Section of the ACS, and will take place Wednesday-Saturday, October 5-8, 2016, at the Binghamton University Downtown Center in Binghamton, NY, with Wayne Jones (SUNY Binghamton) as the General Chair. The meeting website is <http://nerm2016.sites.acs.org/>.

The following dates have been announced:

- Tentative Opening of Abstract Submission and Registration - June 1, 2016
- Abstract Deadline - August 19, 2016
- Early Registration Deadline - August 26, 2016

NERM 2016 will also be the occasion for the annual meeting of the Board of Directors of the Northeast Region of the ACS, Inc. (NERACS), which consists of representatives of the following local sections: Binghamton, Central Massachusetts, Central New York, Connecticut Valley, Cornell, Corning, Eastern New York, Green Mountain, Maine, Mid-Hudson, New Haven, Northeastern, Northern New York, Penn-York, Rhode Island, Rochester, Western Connecticut, Western New York. The officers of NERACS are Anthony Noce (Eastern New York), Chair; Willem Leenstra (Green Mountain), Vice Chair; Alyssa Thomas-Kuelling (Central New York), Secretary; Wayne Jones (Binghamton), Treasurer.

Summerthing 2016: D. Lewis

Save the date of May 12 for our NESACS event at Fenway Park, Red Sox vs. Houston Astros - our 2016 tickets are the best seats ever!

YCC: F. Lucci

Northeast Student Chemistry Research Conference and Career Symposium DATE CHANGED to Saturday April 16, 2016 and Sunday April 17, 2016.

Industry Tour Series

On December 2, 2015, 19 members of NSYCC toured Vertex and learned about drug discovery. The event was organized by Jeremy Green (Vertex, Senior Director, Chemistry), Mark Ledeboer (Vertex, Research Fellow) and Kyle Cole (NSYCC).

Reverse Science Fair

On November 13, 2015, Catherine Rawlins and Ray Borg spent the afternoon presenting chemistry demos at East Boston High with Jerry Gilligan. They worked with Dr. Kristen Cacciatore's AP Chemistry class. The experiments will be used by the students for their annual Science Day where they will conduct and explain the experiments in front of their parents.

Young Chemists Crossing Borders Applications are now available at <http://www.nsycc.org/young-chemists-crossing-borders/>

Applications are due by January 29, 2016

YCC / GDCh exchange: L. Johnson / J. O'Neil

On behalf of the committee, we wish to thank the board of directors of NESACS and those who participated in the interview process, including alumni of our program as well as Sandy Gregorakos from Strem Chemicals.

For the Kiel trip from March 12 through March 20, 2016, we have selected ten graduate students and two undergraduates. These delegates are citizens of the United States, China, and Nepal. With our 2016 delegate from Nepal, the German Exchange Committee has selected representatives from eighteen (18!!) countries. The schools represented include Boston College, Boston University, Brandeis, Northeastern, Tufts, and the University of New Hampshire.

Thanks to everyone who participated in the interviews and selection process, including Mike Strem, Ruth Tanner, Mort Hoffman, Andrew Scholte, Felicia Lucci, Pat Cappillino, Gulbenk Anarat Cappillino, Elise Miner, Emel Adaligil, and Leland Johnson.

We would not be able to perform our functions without the strong support of our board and corporate and society sponsors.

We plan to have at least one social event where the delegates can meet each other before they visit Strem Chemicals and before the trip in March 2016

BAGIM: K. Mattes

A new executive board has been elected for BAGIM (Boston Area Group for Informatics and Modeling) They have received sponsor donations to keep the group going. A new LinkedIn site has been generated. <https://www.linkedin.com/groups/Boston-Area-Group-Informatics-Modeling-8129238>

Phyllis A. Brauner Memorial Lecture Committee: D. Lewis

The Committee met on November 1 and Bassam Shakhshiri reminded us that 2016 will be an important anniversary for National Chemistry Week, formerly National Chemistry Day, and that Phyllis A. Brauner organized the first of many successful lectures on that occasion. All are invited to submit any information they have about this event or past NCW or National Chemistry Day events and to offer their ideas and participation to help us organize a successful commemoration of this event in the fall of 2016.