



Green Mountain Local Section of the American Chemical Society

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Green Mountain Section website:
<http://membership.acs.org/g/greenmt>

Officers 2007

Chair..... Fiona Case
Chair-Elect..... Open
Secretary..... Michele Johnson
Treasurer..... Beth Medeiros
Councilor..... Willem Leenstra
Alternate Councilor..... Martin Case

Committee Chairs

Awards..... Michele Johnson
PR/Web Master..... Fiona Case
Gov't Affairs..... Sarah Locknar
Newsletter Editor... Willem Leenstra

Upcoming Events

September 14, 2007 – Sister Mary Virginia Orna speaks on Chemistry at the Art/Archaeology Interface

Fall, 2007 – A tour of a biodiesel manufacturing plant



ACS website: www.Chemistry.org

GMLS June Meeting

"Wind Energy"



Event: A visit to NRG Systems in Hinesburg
Date: Thursday, June 21, 2007
Time: Tour starts at 4:00 pm

NRG Systems is a global leader in wind measurement technology. Since 1982, they have been making products to help their customers measure and understand the wind. NRG takes great pride in delivering precise, reliable, and proven wind assessment and turbine control equipment. Their plant in Hinesburg is a state-of-the-art "green" facility. NRG's support of their employees was rewarded in 2006 by an American Psychological Association's Best Practices award.

Directions: NRG Systems is located in the heart of Hinesburg just off Route 116. From Interstate 89, take exit 12, and drive south on Route 2A until it ends at Rocky Ridge Golf Course. Turn left onto Route 116, and proceed 2.2 miles. A few hundred yards past the (only) traffic light, turn left onto Riggs Road just over the crest of a slight hill. Alternatively, out of Burlington, take Williston Road to Route 116 (Hinesburg Road), and follow above directions.

Dinner afterwards at Papa Nick's: To be at approximately 5:30 p.m. Turn left out of NRG and follow the sweeping left turn of Route 116 just past the town center. Immediately, Papa Nick's will be visible across from the Hinesburg Community School. Those wanting to linger longer in beautiful Hinesburg are invited to have dessert at Willem Leenstra's house 2 miles south on Silver Street (we will go by caravan). Please RSVP Michele Johnson by Wednesday, 6/20/07 at greenmntacs@yahoo.com if you plan to join us for dinner Thursday.

Message from Our Section Chair, Fiona Case



Dear ACS Green Mountain Local Section Members,

I hope you are enjoying the start of summer and the warmer weather. Our June meeting (on the 21st) will be the last before our summer break – please mark your calendar for our September event. On Friday, September 14, Sister Mary Virginia Orna from the Department of Chemistry at the College of New Rochelle will be talking to us about “Doing Chemistry at the Art/Archaeology Interface”. Her presentation will include the fascinating insights she has obtained from her studies of ancient pigments and dyes she found in caves in the Judean desert; from her examination of medieval artists' manuals for recipes for blue pigments in Italy; and through her applications of the methods of archaeological chemistry to such famous artifacts as the forgeries of Han van Meegeren and the Shroud of Turin.

However, we will be busy over the summer. It is only one year before the ACS Northeast Regional Meeting in Burlington – which will certainly be the biggest chemistry event ever held in Vermont (we hope to attract 800 attendees from our region, from Canada, and from throughout the US). This newsletter includes calls for volunteers. I hope you will consider joining the team in one of these roles, or in other positions that we will advertise in future newsletters. In fact, if you are willing to help just give one of us a call – we have jobs for everyone!

I am both happy and sad to announce that our Chair-Elect, Tim Deschaines, will be leaving the area. We very much enjoyed Tim's talk on Alchemical Symbols and Symbolism at our May meeting, and I certainly appreciate all the work he has already done on our 2008 Local Section meeting program. Tim has accepted an exciting position with Thermo Fisher Scientific. We will miss him, but wish him all the best in his new career!

Your comments and suggestions about Green Mountain Local Section activities are always welcome. Our email address is greenmntacs@yahoo.com



ACS Committee on Meetings & Expositions



In a number of past contributions to this newsletter, Willem Leenstra (current Chair of M&E) has provided insight into the workings of the ACS Committee on Meetings & Expositions (M&E). In the most recent issue of C&E News (June 4, 2007), a nice article appeared that summarizes the work that this committee does from meeting to meeting.

If you are interested in seeing how Willem, as your Councilor, contributes to the governance of the ACS, please follow this link to the electronic version of that article:

<http://pubs.acs.org/isubscribe/journals/cen/85/i23/html/8523acsnews1.html>

You are quite welcome to give Willem your comments on both national and regional meetings issues (send to willem.leenstra@uvm.edu). He will be happy to move your concerns forward speedily.

NERM Updates

As we gear up our preparations for NERM2008, we are looking for additional volunteers who are enthusiastic about making our Regional Meeting a success. Please contact the Co-General Chair, Willem Leenstra, at willem.leenstra@uvm.edu if you have an interest in helping us out, or if you have questions about any of these positions.

Careers Event Coordinator

Regional ACS meetings almost always include a strong careers program. The ACS Careers Service has developed a series of excellent workshops and lectures designed to assist young chemists looking for their first jobs, more senior researchers who are considering a career transition, and those seeking new skills to enhance their current positions. Our NERM2008 careers coordinator will be responsible for working with other NERM2008 committee members to select the workshops

most suitable for our meeting; coordinating with the ACS Careers Service (who will provide workshops and lecturers); working with local careers and employment experts to augment our program; and contacting local universities and companies to promote our careers event. They will coordinate a day of careers programming at NERM2008. This is a rewarding job.

Industrial Innovation Award Coordinator

The ACS Regional Industrial Innovation Awards Program (RIIA), sponsored by the ACS Corporation Associates, celebrates the successful innovations of industrial chemists and chemical engineers. Awards are given to individuals and teams whose creative innovations have contributed to the commercial success of their company and to the good of the community and society. Our NERM2008 Industrial Innovation Award Coordinator will be responsible for working with other NERM2008 committee members to promote the Regional Industrial Innovation Award and to seek nominations from around our region (for example, contacting newsletter editors and sending emails to committee members in our neighboring ACS local sections, and to local companies). They will also be responsible for coordinating the judging committee. Winning teams will be invited to participate in a ½ day symposium at NERM2008 (chaired by our Industrial Innovation Award Coordinator).

Excellence In High School Teaching Award Coordinator

NERM2008 will include a strong focus on chemical education - our Excellence In High School Teaching Award is part of that focus. The award coordinator will be responsible for contacting schools and other educational organizations within our region seeking nominations of excellent high school chemistry teachers. They will head our judging committee. Teaching award coordinators from previous regional meetings and members of the ACS Division of Chemical Education are available as advisors. The award will be presented during the NERM2008 conference dinner. Experience in high school education would be valuable in this position.

Fundraising committee members

Fundraising is critical to the success of NERM2008, and it can be a fun and satisfying job. Fundraising committee members will work as a team to identify potential sources of funding, and to design strategies for approaching potential supporters. This is not a job that involves extensive envelope stuffing, or “cold calling”, rather, it is about developing a relationship with potential funding sources, and identifying the ways that NERM2008 can serve their objectives. This is a great job for someone who has a few hours to spare and likes talking to people.

