



## Green Mountain Local Section ACS

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

### Officers 2004

Chair..... *Beth Medeiros*  
Vice-Chair ..... *Michele Johnson*  
Chair-Elect..... **Vacant**  
Secretary..... *Beth Medeiros*  
Treasurer ..... *Beth Medeiros*  
Councilor..... *Willem Leenstra*  
Alternate Councilor *J.C. Van Houten*

### Committee Chairs

PR/Web Master ..... *Fiona Case*  
NCW Coord... *Larry Marzec-Gerrior*  
UVHS Phone: 802-247-6833  
[Lgerrior@ottervalleyuhs.k12.vt.us](mailto:Lgerrior@ottervalleyuhs.k12.vt.us)

### Announcement & Events:

#### October 13, 2004

“Lake Champlain Phosphorus Problems and Solutions” Talk at ECHO (Ecology, Culture, History, and Opportunity) of Lake Champlain and Dinner at the Ice House

#### Oct 31 – Nov 3, 2004 – 33<sup>rd</sup>

Northeast Regional Meeting (NERM 2004) Hyatt Regency, Rochester, NY

#### November TBA, 2004 – Dr. Fiona Case will talk on “Computer modeling of nanostructured fluids: liquid soaps and detergents”

December Holiday Party (TBA)



ACS website: [www.Chemistry.org](http://www.Chemistry.org)

# September 2004 Meeting

## “Wine Making & Vineyard Tour”

Presented by Winemaker Scott Prom

**Date:** Thursday September 16 , 2004  
**Time:** 5:00 pm  
**Location:** Shelburne Vineyards (see directions below)  
**Dinner after tour:** 6:30 p.m. at Gillian's 97 Falls Rd Shelburne, VT  
**RSVP** Beth 802-770-7238 by Sept 14.

### **Title:** "Wine Making at Shelburne Vineyards"

**Talk & Tour:** A presentation of the history of wine making at the vineyard and how they make a fine wine. Organic Certified grapes are basket pressed immediately following harvesting and the juices are allowed to settle out. To retain the fruitiness, Shelburne Vineyard ferments slowly in a moderately cool environment.

The presentation will be followed by a Wine, table grapes, and Cheese tasting. For more information please visit the vineyard's website:  
[www.shelburnevineyard.com](http://www.shelburnevineyard.com)

### **Biographical Sketch:**

**Scott Prom** works full time as a Mechanical Engineer and works evenings as a winemaker for two Vermont wineries: Charlotte Village Winery and Shelburne Vineyard.

The Shelburne Vineyard in Shelburne is a humble facility, and bottles grape wines. The 2004 grapes will be harvested soon.

### **Directions to Shelburne Vineyards:**

The vineyard is located at 310 Beach Road, Shelburne, next to the Shelburne Town Beach.

From Burlington:

Right on US-7 SOUTH - go 6.7 mi  
Right on BOSTWICK RD - go 1.9 mi  
Right on **BEACH RD** - go 0.2 mi

From Points South:

Go North on US-7 WEST  
Left on FERRY RD/VT-F5 - go 0.3 mi  
Right on GREENBUSH RD - go 2.8 mi  
Continue on BOSTWICK RD - go 0.4 mi  
Continue on **BEACH RD** - go 0.2 mi

Off of **Beach Road**, take first right onto an unmarked farm road, just past 3 mail boxes. Travel through the farm gate to the center of a complex of farm buildings. The winery is in the building marked “310”.

### **August OMYA talk Summary:**

Thank you to our members for attending the OMYA manufacturing and Quarry tour last month. There is an OMYA Middlebury Quarry Open House scheduled for October 16<sup>th</sup>. This is open to the public and there are activities for the entire family. [WWW.omya-na.com](http://WWW.omya-na.com) see OMYA News article on “3rd Annual Quarry Open House a Great Success”

## Welcome to Our New Members

- **Ronald Anstey** – St. Albans, VT
- **Kishore K. Bagga** – St. Michael's College  
Visiting Assistant Professor (Past Chair of the Nebraska mid-west local section)
- **Sunandan Banerjee** - UVM
- **Jonathan Clough** – Warren, VT
- **Tina Hallock** – St. Albans, VT
- **Adam Richardson** - UVM

## The ACS National Meeting in Philadelphia

By Fiona Case

ACS National Meetings are some of the largest scientific gatherings in the world. More than 13,000 chemists descended on Philadelphia last week for the 228<sup>th</sup> event. Programming at the National Meetings is organized by 34 Technical Divisions, each focusing on a specific field of the chemical endeavor. Advance planning is critical to navigate the 100's of parallel sessions, and make the best use of the wealth of information presented. Fortunately there is a handy on-line "personal scheduler" tool to assist with this. During the sci-mix on Monday evening selected posters from each division are displayed together in one (very large) poster session. This provides a fascinating glimpse of current research in fields as diverse as nuclear chemistry, chemical health and safety, medicinal chemistry, polymer chemistry, cellulose, paper and textiles, fluorine chemistry, chemical history, fertilizer and soil chemistry, or chemistry and the law. An interesting addition at this sci-mix was a section for graduate students and postdocs seeking academic positions, organized by the ACS Committee on Meetings & Expositions (M&E) – on which our Councilor Willem Leenstra serves. In fact another major strand of National Meetings activities is the careers programming, with on-site interviewing, and numerous workshops covering topics such as resume writing, interview

techniques, and alternative careers options for chemists wishing to take a new path. The National Meetings also provide a venue to recognize the work of local sections. There are 189 local groups meeting on a regular basis, as we do, to hear interesting talks on chemistry-related themes, and to organize outreach and educational activities in every part of the USA. The best programs are celebrated at "ChemLuminaries" – one of the best parties during the ACS National events (against some fairly stiff competition!). I've been to almost every ACS National Meeting in the last 10 years; they constitute one of the highlights of my year. If you have never been to one, I would recommend you try the next – which is in beautiful, sunny, San Diego next March.

Information at the ACS web site: [www.acs.org](http://www.acs.org)

## Councilor's Report from the Philadelphia National Meeting

By Willem Leenstra

### I. Highlights from the Council Meeting

**Candidate Statement Guidelines.** The Committee on Nominations and Elections had decided to reduce the allowable length for official candidate statements (President-Elect and Board of Directors) from 1000 words to 750. A resolution was introduced at Council to rescind the Committee's decision; it was defeated.

**Proposal for an Ethics Committee.** The Committee on Committees presented to Council a proposal for establishing an Ethics Committee. The charge of this committee would be to develop and oversee such ethics-related activities as will serve ACS members and promote the Society's standards of ethical conduct within the profession of chemistry and its related disciplines. After extended discussion, the Council voted to refer the recommendation back to the Committee on Committees for further study.

**Meeting Statistics.** The Meeting met expectations with almost 14,000 registrants (slightly down from previous meeting) and approximately 540 exhibition booths (slightly up from previous meeting). The Employment Clearing House arranged about 1,600 interviews, approximately the same as was seen in Anaheim.

**Financial Performance.** An update on the ACS budget was presented stating that a probable year-end result would be a \$60,000 favorable variance.

**Electronic Balloting.** Primary reasons for going to electronic balloting include timeliness of results and better participation percentage (in our current system of mail ballots, approximately 500 envelopes are voided because of irregularities in the required signature appearing on the outside envelope only). After some objections were raised, the resolution to go to electronic balloting passed easily.

## **II. Councilor's Committee Participation.**

After having served the maximum term on the Committee on Local Section Activities, since the Spring National Meeting I have been a member of the **Meetings and Expositions Committee** for a six-year term. This Council committee is charged with such goals as (a) selecting future sites for national meetings; (b) overseeing the 10 annual regional meetings; (c) assuring that national meetings do not lose money; (d) planning for smooth logistics at the upcoming national meeting; (e) seeing to it that the technical programming is diverse and equitable; and (f) running a successful exposition. These six areas of responsibility are assigned to six subcommittees, two of which each committee member serves on. I am a member of the subcommittees dealing with (a) and (b).

Some examples of the work done within my subcommittees are: In the Site Selection Subcommittee we have performed a final review of two "experimental" cities, Indianapolis and Salt Lake City, as potential host cities. The hosts have to fit a number of criteria, chief among these being a very large convention

center/exhibition hall, and enough hotel rooms near it to house us. We also developed a better analysis algorithm that evaluates whether national meetings are financially successful. It had turned out previously that overhead items like ACS staff time and expenses were not accounted for properly. In the Regional Meetings Subcommittee we reviewed and approved a template for their final reports. Also, in an attempt to upgrade the programming at regional meetings, we continue to meet with Division representatives to come up with new initiatives to involve the various chemical divisions in regional meetings. A number of grant programs have resulted from these efforts.

## **III. Hosting the 2008 Northeast Regional Meeting.**

One year ago, the Executive Committee of our local section unanimously approved my resolution to be host the 2008 Northeast Regional Meeting. The Northeast Regional Board (comprising representatives of all twelve local sections in our region) happily accepted our bid, knowing that in the recent past we had hosted two successful NERM's, in 1982 and in 1994. I was General Chair of the most recent NERM in Burlington, and have agreed for the time being to serve in that capacity again in 2008. Although it involved an intense period of extra work and headaches not only for me but also for a score of volunteering colleagues, the payoff of a meeting enjoyed by approximately 600 scientists made it a worthwhile exercise for all of us.

With that as an introduction, I would like to extend an invitation for people to consider being a part of the organizing efforts for the 2008 NERM. Although it seems far into the future, serious planning starts two years out. Thus, it is in 2005 that we hope to identify some of the key people who will oversee various areas of responsibility, among which are, to name a few, technical programming, registration, fundraising, local arrangements/logistics, and the exhibition. If you would like to be put on the volunteer list, please contact me at [willem.leenstra@uvm.edu](mailto:willem.leenstra@uvm.edu).