

# American Scientific Glassblowers Society

## Directors Report

Section: North East

### Section Officers

Director: Allan B. Brown

Alt. Director: Wayne Martin

Chair: Mike Souza

Vice Chair: \_\_\_\_\_

Secretary: Chuck Christman

Treasurer: Bill Wilt

### Section Profile

Number of section meetings planned for the year: 2

Number of meetings since last Board of Directors meeting: 1

Number of section members: 182

Average attendance at section meetings: 20 to 40

Financial resources:  Adequate  Inadequate

How would you describe your typical section meeting (check all that apply)

Educational  Social  Speaker  Tour  Workshop

Other \_\_\_\_\_

### Section Challenges

Difficulty in finding a meeting location

Difficulty in organizing a meeting

Difficulty in finding workshop presenters

Poor attendance at section meetings

difficulty in finding section officers

Other (explain) \_\_\_\_\_

Additional Comments (use additional sheet if necessary):

The North East Section of the A.S.G.S. feels that all Sections should have a minimum of 20 paid Regular + Junior members on a National level to maintain a viable Section. (The office did not bring this up)

Submitted by: Allan B. Brown

Date: 5/22/01

The Northeast Section  
of the  
American Scientific Glassblowers Society

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**Spring Meeting at Burlington**

The Northeast Section of the ASGS will hold its Spring meeting on Saturday, May 5 at the University of Vermont.

This meeting is going to take place at UVM's Glass Shop, which is part of the Chemistry Department in the Cook Physical Science Building. The University of Vermont is referred to as UVM from its Latin roots *Universitas Viridis Montis*, meaning University of the Green mountains. It was founded in 1791, making it the fifth oldest University in New England. UVM sits atop a hill overlooking Lake Champlain in Burlington, which is Vermont's largest city with a population of 40,000. UVM has a student body of 9,000 enrolled in 8 colleges and schools, graduate colleges and medical school.

Our sponsors for this event are **Schott America** of Yonkers NY, **Chemglass** in Vineland NJ and **Wilt Industries** Lake Pleasant, NY. The meeting will start at 11:00 with registration and social. The educational part of the meeting will include:

- A presentation given by Chad Morris, a grad student, titled "**Glassblowing In Chemistry, Where Art Meets Science.**"
- A tour of UVM's Stable Isotope Lab, given by their head researcher Dr. Andrea Lini. The Stable Isotope Lab is where UVM does research on the Earth's global elemental cycles to local pollution studies. Dr. Lini is currently researching the stable isotope geochemistry of low temperature processes occurring on the Earth's surface. She is also researching the cycling and fate of nutrients in lakes and forest ecosystems, and the human impact on these cycles. So this tour is going to be very exciting and interesting.
- Wayne Martin of M & M will demonstrate window seals using a vacuum chuck as a holder.
- Mike Souza of Princeton University will demonstrate optical seals that require Brewster angles and a sealing technique called diffusion bonding.

We will then have a short business meeting and then retreat to The Peking Duck for a Chinese buffet.