

# The Granite State Geologist



## Newsletter of the New Hampshire Geological Society

Suite 133 \* 26 South Main Street \* Concord, NH 03301

Number 18 \* June 1996

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### 1996-97 Meeting Schedule Announced

The Board of Directors has decided to discontinue the practice of rotating the locations of the [dinner meetings](#) as the costs of the dinners are subject to rise with each new meeting location, and continually finding new sites easily accessible to the majority of members has been difficult. Therefore, we will try a new approach. For the next year all quarterly dinner meetings will be held at the Wayfarer Inn at Bedford, deemed to be an accessible, central location. The dinner price is fixed at \$17.00 for members and \$18.00 for non-members. To remind our members of the meeting dates, the dinner meetings are held on the second Thursday in the months of January, April and October (Annual Meeting and Election of Officers) each year. For 1996-97, these dates are:

- October 10, 1996
- January 9, 1997
- April 10, 1997
- October 9, 1997

Our dinner meetings always open with a cash bar beginning at 6:00, dinner being served at 7:00.

For the 1996 Annual Meeting--October 10--Woody Thompson of the [Maine Geological Survey](#) will enlighten us on current ideas about the Androscoggin Moraine in the Littleton-Gorham area.

### 1996-1997 Election Nominating Committee

Julie Spencer and Peter McGlew have generously volunteered to serve on the Nomination Committee for the annual elections on October 10, 1996. Nomination forms are included with this the newsletter. Nominations are sought for the positions of President, Vice-President, Treasurer, Secretary, and Member-at-Large. Candidates must be a current member of NHGS. Please submit nominations no later than August 1, 1996 to Julie Spencer at Leggette, Brashears and Graham, 547 Amherst Street, Nashua, NH 03063. Those accepting nomination are asked to submit a brief biography no later than September 1, 1996, to be published in the fall newsletter.

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### Climate Change Research Center

The new [Climate Change Research Center \(CCRC\)](#) at the [Institute for the Study of Earth, Oceans and Space](#), University of New Hampshire is dedicated to understanding the major controls and characteristics of natural climate change and the relative importance of natural climate change versus humanly-induced climate change. CCRC serves as an intellectual meeting point for the internationally recognized activities of the Glacier Research Group and the outgrowth of this research over the coming decades. The CCRC consists of all members of the current [Glacier Research Group](#) (faculty, staff and students) and the addition of new members. We focus our attention on the investigation of local to global scale climate change on several time scales ranging from the modern era to glacial/interglacial cycles.

The primary aim of CCRC is the investigation of climate change through the interpretation of paleoclimate records. We will continue our collection, analysis and interpretation of ice core records but have expanded our logistical and scientific operations to include tree ring and lake/marine sediment records. We continue to develop and implement statistical tools for the investigation of climate and use these for the interpretation of paleoclimate records through selected modeling activities. The expansion of our atmospheric monitoring activities will lead to a better understanding of modern climate and add to the interpretation of paleoclimate records.

For further information contact: Dr. Paul Mayewski, Director ph: 603-862-3146 email: [p\\_mayewski@unh.edu](mailto:p_mayewski@unh.edu) or Mark Twickler, Associate Director ph: 603-862-1991 email: [grg@unh.edu](mailto:grg@unh.edu)

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## NHGS News and Events

### Sixth Annual Family Outing

The [annual field trip and family outing](#) is scheduled for Saturday, August 10, 1996. John Brooks and Steve Rickerich have volunteered to lead a field trip along the New Hampshire coast and out to the Isles of Shoals. A rain date is set for Sunday, August 11. The field trip will consist of three or four 20-30 minute roadside stops to examine the geology of the Rye and Kittery Formations, starting at Ordiorne Point in Rye and culminating in Portsmouth. Assemble at the entrance to Ordiorne State Park in Rye at 7:30 am. The trip will depart promptly at 8:00 and arrive in Portsmouth in time for a cruise to the Isles of Shoals. At 11:00 we will embark on the Isles of Shoals cruise ship for a 4-hour cruise and tour to Star Island.

The cost of the trip will be \$10.00 for adult members (\$6.00 for children 12 and under). Non-members and their families will be \$15.00 and \$10.00, respectively. For those wishing to attend just the cruise, we will be meeting at the docks of the Isle of Shoals Steamship Company, 315 Market Street (Exit 7 of I95), Portsmouth. Box lunches, to be distributed on the island, are available for an additional \$7.00 (members)/\$8.00 (non-members)--or bring your own! Those wishing to drop family members off at the beach for the day, please consider car-pooling to save time. We need an accurate head count, so please register by August 5--a registration form is included with this newsletter. For more information, call Greg Kirby at 603-675-3624 or Gretchen Rich at 603-675-6779.

### 1996 NEIGC

The NHGS is a co-sponsor, along with the Department of Earth and Planetary Sciences at Harvard University and the Mount Washington Observatory, of the [1996 New England Intercollegiate Geologic Conference](#), to be held in the Mount Washington area on September 26-28. The last time the NEIGC visited this area of New Hampshire was in 1946, when [Marland P. Billings](#) convened the event at the Glen House Site on Mount Washington.

The program is very simple: three days of field trips in beautiful fall weather! 17 field trips are planned, covering a variety of topics and regions. In addition to the trips, there will be a welcoming reception 6:30 to 10:00 Friday evening (9/27), and a reception and banquet beginning at 6:30 on Saturday evening (9/28); both to be held at the Wildcat Ski Area in Pinkham Notch.

For more information, contact Mark Van Baalen, Dept. of Earth and Planetary Sciences, Harvard University, 20 Oxford St., Cambridge, MA 02138; W: 617-495-3237; FAX: 617-495-8839; H: 508-486-4751; e-mail: [mvb@harvard.edu](mailto:mvb@harvard.edu), or check out the NEIGC WWW home page at: <http://neigc.org/NEIGC/NEIGC.html>

**Don't forget the 1996 NHGS Annual Meeting, October 10, at the Wayfarer Inn in Bedford!**

**Membership Renewals Due!**

Included with this newsletter is a membership renewal invoice. Please check over the information on the form, make any changes, corrections, additions or deletions necessary, and return with your payment. Please submit your renewal by August 15 to ensure continued receipt of The Granite State Geologist and inclusion in the 1996-1997 Membership Directory.

### **Membership Directory Policy**

A NHGS Membership Directory is published for our [members](#), so that they can make contacts with other members and their organizations or businesses. The information in the Directory can be used at each member's discretion, but the Society will not provide mailing labels or membership lists to non-members or other organizations. The Society will gladly publish announcements of upcoming events and other items of interest in our newsletter, The Granite State Geologist, but we will not make special mailings to our members on behalf of other organizations. Other organizations may provide flyers or brochures for distribution at the registrations desk during our quarterly dinner/meetings, if they wish.

### **Mineral Raffle Results**

We wish to thank an anonymous donor for providing the prize raffled at the April meeting. Mary Perry won a fine specimen of vanadinite and barite from Morocco. A total of \$46.00 was raised for the start of the new grant year. The proceeds have been earmarked for NHGS' outreach program to benefit secondary school earth science programs. We are now soliciting donations for the October and January mineral raffles--if you wish to donate, please contact Greg Kirby or Nelson Eby.

[Renew your membership NOW!](#)

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