



*Field Trip*

**"The Ecology of Long Island's Central Pine Barrens"**

**Glenn Richard and Gil Hanson**  
Stony Brook University

**Sunday June 24, 2007**

The ecologically diverse Long Island Pine Barrens region provides a habitat for a large number of rare and endangered species, but faces challenges associated with protection of a natural ecosystem that lies in close proximity to an economically vibrant urban area that exerts intense development pressure. We will visit the Dwarf Pine Plains to evaluate the succession of this area which suffered the Sunrise Fire, a White Cedar Swamp in Sears Bellows County Park, Pine-Oak Woodlands, and the Calverton Ponds which is a site of high concentration of rare, threatened and endangered species. We will discuss the impact of wild and prescribed fires on and the role of ground and surface water in the Pine Barrens ecosystem.

Meet in the park and ride lot on the east side of North Ocean Avenue (Suffolk County 83) which is 0.2 miles north of the LIE (I-495) exit 63 in a large parking lot.

We will meet at **9 a.m.** The trip will finish by **5 p.m.**

- Be prepared for inclement weather. We will go rain or shine.
- Bring lunch and drink.
- Wear sturdy walking shoes or boots and long pants
- Bring insect repellants to discourage ticks

If you wish to participate, we need to know by **Tuesday, June 19.**

Make your reservations by sending a check for \$30.00 per participant made out to Stony Brook Foundation.

Long Island Geologists  
Earth and Space Sciences Building  
S.U.N.Y.  
Stony Brook, New York 11794-2100  
Tel. 631 632 8200

Long Island Geologists web site is [www.geo.sunysb.edu/lig/](http://www.geo.sunysb.edu/lig/)

**7.5 contact hours toward in-service credit or continuing education**

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Enclosed is a check for \$\_\_\_\_\_ to reserve \_\_\_\_\_ places for the Field Trip on Sunday June 24, 2007.

Name(s) \_\_\_\_\_

Affiliation \_\_\_\_\_

Address \_\_\_\_\_ Town \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Number \_\_\_\_\_ Fax Number \_\_\_\_\_ e-mail \_\_\_\_\_

If you are a teacher or professional geologist, would you like in-service credit or continuing education units? \_\_\_\_\_