



LIFE SCIENCE FIELD TRAINING INSTITUTE

JUNE 25 - 29, 2012

Registration Deadline is June 15!

GOALS: To offer to educators a multi-day field science experience in order to strengthen field-based investigations in their teaching and improve student performance. This **6th annual program** will introduce participants to a variety of terrestrial and aquatic habitats as various topics in the biological and environmental sciences are explored, including general ecology, population dynamics, community interactions, field sampling techniques, endangered species conservation, biodiversity, water pollution, resource use and biostatistics.

***** Attendees receive 35 hours of professional development hours. (NJDOE registration #3327)**

***** Three (3) graduate credits are available for this course through Rutgers University-Camden.**

WHEN: June 25 - 29, 2012. Monday - Friday, 8:30a.m. - 4:30 p.m. Lunch and refreshments provided daily.

WHERE: Bishop Farmstead (Pinelands Preservation Alliance HQ), Southampton Twp., Burlington County.

Program Highlights (*subject to change*):

- Exploring abiotic and biotic parameters in ecosystems
- Use of biostatistics
- Canoe trip and investigation of aquatic habitats of the NJ Pinelands
- Resurrection of taxonomy – field journals
- Transects and vegetation analysis
- Biodiversity and community ecology
- Species area curves and population dynamics
- Tour of the Rutgers University Pinelands Field Station
- Merging field exercises with service projects

Who Should Participate?

- Teachers interested in complementing existing Life Science courses or developing Advanced Placement Biology and Environmental Science Programs.*
- Facilitators of science independent study or honors projects in science.
- Math educators interested in incorporating field data sets in the classroom.
- Interested educators needing Professional Development Credits.

*Advanced Placement Program and AP are a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

COST: **\$50.00 deposit (refundable upon course completion, includes meals and course materials)**

***** This program is underwritten by the Bonazzi Foundation for the Promotion of Science Education. Go to www.bonazzifoundation.org for more information. *****

CONTACT: Pinelands Preservation Alliance, 17 Pemberton Road, Southampton, NJ 08088
Ph#: 609 859-8860 x24 Fax#: 609 859-8804 E-mail: mikeh@pinelandsalliance.org

(SEE REGISTRATION FORM ON BACK)

PINELANDS PRESERVATION ALLIANCE

"PROTECTING AND PRESERVING THE RESOURCES OF THE NEW JERSEY PINELANDS"



LIFE SCIENCE FIELD TRAINING REGISTRATION FORM

Name: _____

School: _____

Subject and Grade: _____

Home Address: _____

June 25 - 29, 2012

City: _____ Zip: _____ County: _____

Phone (Day): _____ Phone (Eve): _____

E-mail: _____ Fax: _____

I enclose my **\$50.00 refundable deposit** (*make check payable to PPA*)

I wish to apply for **Rutgers University graduate credit**.

How did you hear about the program? _____

Mail replies to Pinelands Preservation Alliance, 17 Pemberton Rd., Southampton, NJ 08088

Or REGISTER ONLINE at www.pinelandsalliance.org/teachers/

**CALL MIKE AT (609) 859-8860 X24 OR EMAIL MIKEH@PINELANDSALLIANCE.ORG
TO REGISTER OR WITH QUESTIONS.**

PLEASE NOTE: To ensure that participants experience a program of the highest quality, the number of participants allowed to register is limited. Registrants from last year's waiting list will receive right of first refusal for places this year. All other registrations will be accepted on a **strict first come, first serve basis**. Those who cancel after **June 15** and "no shows" will not be refunded their deposit fee.

IF YOU CAN'T ATTEND THIS PROGRAM, PLEASE CONSIDER...

A PINELANDS PRESENTATION: Contact Mike at mikeh@pinelandsalliance.org to plan a presentation for your class or any group you are involved with.

MEMBERSHIP IN PPA: Become a member of PPA and follow the issues through our newsletter and our Pinelands Watch publications. Stay informed, get involved, take action!

Follow PPA on Facebook! - www.facebook.com/Pinelands

facebook