



# YMCA CAMP OCKANICKON PROFESSIONAL DEVELOPMENT WORKSHOP

Join us as John Volpa, Education Director with Pinelands Adventures and veteran teacher, leads a full day of Pine Barrens discovery with tools designed for Science, Math, and Technology educators.

## Building up STEAM with Pine Barrens Ecology

This one-day professional development workshop utilizes YMCA Camp Ockanickon's 800 acre Pinelands forest and wetlands for hands-on learning. Participants will be in the field for two hours gathering Pine Barrens data. Lunch and coffee included.

### Objectives:

- To become more proficient in Pine Barrens Ecology
- To participate in a long-range Geographic Information System (GIS) research project
- To demonstrate how biological indicators reveal Pine Barrens abiotic conditions
- To recognize the connection of water quality to native plants and animals
- To become aware of threats to Pine Barrens native flora and fauna

### Attendees will receive:

- Powerpoint of Pine Barrens overview for use in the classroom
- Water Quality lesson plan with access to Geographic Information Systems (GIS) database
- Post trip Activity (synthesis/graded worksheet)
- Pine Barrens poster of native flora and fauna
- Two additional ecology lessons (watersheds and adaptations)
- Five Professional Development Hours certificate

<b>Who</b>	<b>When</b>	<b>Where</b>	<b>Cost</b>
Educators	9 am—3 pm March 23,2016	Meet at Ockanickon Dining Hall	\$100 per person

Please return the bottom of this page with payment one week in advance of program via mail to:  
YMCA Camp Ockanickon, 1303 Stokes Road, Medford, NJ 08055  
Office: 609.654.8225 Fax: 609.654.8895

## YMCA CAMP OCKANICKON PROFESSIONAL DEVELOPMENT WORKSHOP REGISTRATION FORM

Name: \_\_\_\_\_ School/Org: \_\_\_\_\_  
 Name: \_\_\_\_\_ School/Org: \_\_\_\_\_  
 Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Cell: \_\_\_\_\_ Email: \_\_\_\_\_  
 Emergency Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

[ ] Building up STEAM with Pine Barrens Ecology Cost: \$100

### Participation Waiver

YMCA Camp Ockanickon, Inc. conducts its programs with the best interests of all participants in mind. The Y attempts at all times to run programs that are educational, enjoyable and safe. Further, the activities of the Y are designed to further the educational, motivational and charitable objectives of the Y. Nonetheless, participants must understand that some of the activities of the Y may involve inherent risks and hazards for which YMCA Camp Ockanickon, Inc. cannot be held responsible. The undersigned represents that it knows of no legal, physical or health reason why he or she or the participating child (if the participant is a minor) cannot fully participate in the program being registered for. The undersigned grants YMCA Camp Ockanickon, Inc. full rights to copyright, exhibit, and publish in any medium all photographs taken by the Y and its agents of me and/or my child while the child is participating at the Y's events. Finally, by signing below, the undersigned hereby acknowledges that it is understood that YMCA Camp Ockanickon, Inc. is a non-profit corporation, organized exclusively for charitable and educational purposes, and as such, is immune from liability for the negligence of its agents, servants or employees under N.J.S.A. 2A:53A-7.

Signature \_\_\_\_\_ Date: \_\_\_\_\_

For questions , please call or visit us on the web:  
Phone: 609.654.8225 Fax: 609.654.8895 Web: www.ycamp.org