

# ProHort '10

the right track!

Featuring - Renown Tree Root Expert  
**Jack Phillips**

Thursday,  
September 16, 2010

Illinois Central College  
East Peoria, Illinois



Continuing Education Credits provided for  
ICN Pros and Certified Arborists.

# Fall ProHort Featuring Jack Phillips

Thursday, September 16, 2010  
Illinois Central College, East Peoria, Illinois

**Registrant Information:**

Firm Name \_\_\_\_\_

Attendees \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Address \_\_\_\_\_

City / State / Zip \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

**Agenda:** 8:00 am Registration and Coffee  
9:00 am Program Begins  
Noon Lunch Served  
4:00 pm Program Concludes

**Morning Session - Lecture Recital Hall, Park in Lot V or Lot A**  
**Afternoon Session - Land Lab, Park in Lot G**

**Registration Fees** include the educational session and lunch.

**IGIA Members: \$75 per person**

**Non-members: \$85 per person**

**Three or more attendees from same company: \$70 per person**

**Registration Deadline: September 6th**

- Cancellations must be made by September 6th for full refund
- A minimum number of walk-in registrations will be allowed.

**Payment Information:**

Check (payable to ProHort)  Visa  Mastercard

Cardholder's Name \_\_\_\_\_

Card # \_\_\_\_\_

Exp. Date \_\_\_\_\_ SC# \_\_\_\_\_

Signature \_\_\_\_\_

**Send payment and registration to:**

Illinois Green Industry Association  
2900 Greenbriar Drive, Springfield, Illinois 62704  
Fax 217-546-4703 or call 217-546-4733 www.illinoisgreen.net

## Wild Roots & Radical Misconceptions: Tree Root Anatomy, Symbiosis and Culture

Trees live by an ancient biological wisdom. By exploring roots and rhizosphere through dissection, microscopy, and field observation we can become wiser and grow healthier trees. These topics will be explored:

- 1 Trees have evolved strategic wisdom to live in a wide range of conditions
- 2 The symplast reveals strategies for growth and survival
- 3 Root systems are anatomically complex
- 4 Trees modify soil conditions through chemical exudates and shed parts
- 5 Trees survive and grow by forming symbiotic relationships with other soil organisms
- 6 Nursery production methods can work with, rather than against tree strategies
- 7 Common arboricultural practices can predispose trees to injury and decline
- 8 The experiences of tree growers, arborists, and researchers create a rich collective wisdom

**Learning Methods:** Presentation, discussion, dissection, microscopy, and field observation.

**Presenter:** Jack Phillips is a Registered Consulting Arborist, teaches on the faculty of Arboriculture Canada Training and Education, and is frequent contributor to Tree Care Industry Magazine. He is also founder and principal of New Tree School, a progressive educational organization dedicated to "learning trees in the classroom and in the woods". In addition to giving courses and workshops throughout North America, Phillips is a curator with the Nebraska Statewide Arboretum.

After a career as a college humanities professor, Jack Phillips became the student and frequent woodland companion of the late Dr. Alex Shigo. Phillips and Shigo authored *The Nature of Tree Care*, a short primer on the natural systems approach to tree care.

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