

**Announcements**

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## Special Post-Conference Edition!

AREA Members,

The International Society of Arboriculture is always a flurry of activity. The conference hosts the International Tree Climbing Championship; educational sessions for arborists, educators, and researchers; tradeshow; and scores of business and planning meetings. Out of these meetings come decisions and announcements that have the potential to impact members of AREA. In order to convey some of the more time sensitive information, I invite you to read through this special run of the AREA e-newsletter.



Enjoy!

Andrew Koeser  
Science and Research Manager

## The Landscape Below Ground III

An International Conference on  
Tree Root Development in Urban  
Soils  
October 6-8, 2008



<http://www.landscapebelowground.org/>

### AREA Executive Committee

President	Christina Wells
President-Elect	Zhu Ning
Vice President	Rich Hauer
Secretary/Treasurer	Eric Wiseman



AREA President  
Christina Wells, Ph.D.



AREA President-Elect  
Zhu Ning, Ph.D.



AREA Vice President  
Rich Hauer, Ph.D.



AREA Secretary/Treasurer  
Eric Wiseman

## New AREA Officers Elected

The AREA officers for 2008-2009 are a mix of new and familiar faces. Dr. Christina Wells, associate professor of horticulture at Clemson University, was voted in as president, replacing Dr. Laura Jull from the University of Wisconsin-Madison. Dr. Zhu Ning, a professor in urban Forestry at Southern University, was elected as President-Elect (replacing Wells). Dr. Rich Hauer, an assistant professor in Urban Forestry from the University of Wisconsin-Stevens Point, was elected as vice president (replacing Ning). Finally, Dr. Dan Struve, a professor in the Department of Horticulture and Crop Science at The Ohio State University, was replaced after serving as Secretary/Treasurer for several years by newcomer Eric Wiseman. Dr. Wiseman is an assistant professor of urban forestry at Virginia Tech. Past ISA president, Dr. Gary Watson senior research scientist at Morton Arboretum, will continue to serve as the AREA liaison to the ISA board of directors.

Congratulations to all who were elected!

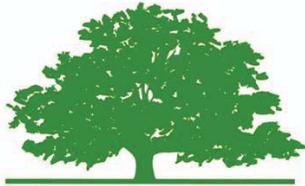
## AREA Business Luncheon Meeting Notes Available

Meeting notes from the July 30th business luncheon are available on the AREA website. Highlights include:

- Student poster and oral competition results
- Committee Updates
- Project updates
- Budget Report
- Much more!



To view a copy of the AREA meeting notes, click [here](#).



Tree Research & Education Endowment Fund

Instead of waiting until October 30th to overnite your proposal, why not get a head start on preparing for the 2008 TREE Fund John Z. Duling Grant?

[Click here](#) for application information regarding “seed funding” through the John Z. Duling Grant Program. Applications are **due in the TREE Fund office by 5 p.m. Central Time November 1.**

For more information about this and other grants offered through the Tree Fund, [click here](#).

#### **Priority Areas for Proposals:**

- Root and Soil Management
- Planting and Establishment
- Plant Health Care
- Risk Assessment and Worker Safety

TREE Fund  
711 E. Roosevelt Rd.  
Wheaton, Illinois 60187

## **Request for Proposals: The Management of Tree Root Systems in Urban and Suburban Settings**

ISA’s Science and Research Committee is initiating a series of literature reviews with the goal of identifying the frontiers of key fields in arboriculture and urban forestry. The information gained through these literature reviews will be then be disseminated to researchers, educators, and practitioners worldwide.

This literature review will cover all research papers addressing the management of tree root systems in urban and suburban settings. Topics will include, but not be limited to, soil improvement practices (aeration, cultivation, replacement, etc.), irrigation management practices, root pruning practices, impacts of planting and cultural practices on root growth and health, practices used to minimize tree root and infrastructure conflicts, and the use of materials to enhance or control growth (such as fertilizers, growth regulators, stimulants, and mycorrhizae). This review will add to, but not duplicate, a prior literature review that addresses research on the growth and development of tree root systems.

Details regarding the RFP, click [here](#)

**The Deadline for proposals is 15 October 2008.** For more information or to discuss proposal submission, please contact Andrew Koeser at [akoeser@isa-arbor.com](mailto:akoeser@isa-arbor.com)



*Image from the The Care of Trees*

## C A L L F O R P R E S E N T A T I O N S



**International Society of Arboriculture**  
85<sup>th</sup> Annual Conference  
Providence, Rhode Island  
July 24-29, 2009

ISA's international annual conference and trade show is the premier gathering of arboricultural professionals in the world. Practicing arborists come together with top researchers and educators to learn the latest in research, technology, and innovations in arboriculture and urban forestry.

ISA is seeking proposals for presentations for the 2009 conference. Proposals will be accepted for 30- to 60-minute oral presentations for general and split sessions, Tree Academy workshops, Climbers' Corner demonstrations, and poster presentations.

Proposals will be evaluated based on overall quality, appropriateness and timeliness of topic, well-defined focus, practical applications of material, and attractiveness to a diverse audience.

To learn more about submitting a proposal, visit ISA's Web site or go to [www.isa-arbor.com/calendar/submitpaper.aspx](http://www.isa-arbor.com/calendar/submitpaper.aspx)

***Only proposals submitted online will be accepted.***

## Additional Day Scheduled for Tree Academy During 85th Annual Conference in Providence, Rhode Island

Many educators are familiar with the figure to the right. The learning pyramid is a visual representation of the various methods of teaching and the retention rates associated with each. While lectures can be effective means of teaching a few key points and take-home concepts, many learners thrive in a more interactive learning environment.

For several years, Tree Academy has given arborists the opportunity to learn through a combination of lecture, demonstration, discussion, and hands-on practice. Many of our members find these more interactive educational settings extremely beneficial and entertaining.

Lecture	5%
Reading	10%
Audio-Visual	20%
Demonstration	30%
Discussion Group	50%
Practice by Doing	75%
Teach Other – Immediate Use	90%

*continued next page*

Due to the popularity of these workshops, conference programming has been extended to allow for more Tree Academy sessions. The International Tree Climbing Championships have been moved to Friday and Saturday, reducing potential scheduling conflicts for Sunday's sessions. Proposals for 2, 4, and 8 hour workshops are now being accepted with the call for presentations.

Tree Academy is a great opportunity for an educator to interact with tree care professionals on a deeper level. If you are interest in presenting, I would strongly encourage you to consider submitting a workshop idea!

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## TREE Fund & ISA Make the Most of Conference Push Again

Congratulations to the ISA for another successful annual conference and best wishes from the TREE Fund for a prosperous future in your new facilities!

Thanks to the generosity of ISA members, corporate sponsors and many others, 50-plus cyclists have raised over \$287,000 so far in the 2008 TREE Fund Tour des Trees. The riders joined with local and state organizations, as well as over 200 children, to plant

10 trees in five public awareness events throughout the Tour. In addition to TV, radio and newspaper coverage before and during the Tour, more than 900 media outlets clicked on our national press release that was sent just after the Tour ended in St. Louis, spreading the TREE Fund's message that research and education are critical to improving the health of trees in our communities.

Fabulous live auction and silent auction items, donated by ISA chapters, companies and individuals, brought in over \$70,000 in the "Raise Your Hand For Research" Gala Auction. And the golf outing to benefit the TREE Fund was a fun and successful event, many thanks to 26 hole sponsors and 72 golfers!

Chapter involvement and volunteerism from our growing network of friends, made all the difference! In fact, a person who exemplifies those qualities, Jim Barborinas, was the 2008 recipient of our Ken Ottman Volunteer of the Year Award. The TREE Fund staff and board truly appreciate all who helped to make these events so successful and we encourage everyone to check out the October "Arborist News" for a detailed list of sponsors and Chapter Challenge rankings.



Tree Research & Education Endowment Fund

## **ASEM Urban Forestry Symposium Call for Abstracts: Due Oct 15, 2008**

Every two years the Asia Europe Meeting (ASEM) hosts a symposium on Urban Forestry. This meeting has been hosted by Asian and European ASEM members and partners in turn since 2004. The First ASEM Symposium on Urban Forestry with the theme of “Social, Economic and Cultural Values of Urban Forestry” was held in Suzhou and Beijing, China from November 29 to December 3, 2004. The Second ASEM Symposium on Urban Forestry with the theme of “Urban Forestry for Human Health and Wellbeing” was held in Copenhagen, Denmark, June 28 – 30, 2006. The Third Symposium on Urban Forestry will be held in Guangzhou, China on November 12-13, 2008, with the theme of “Urban Forests and Life Quality.” A pre-symposium trip to the urban forestry development in Guangzhou City will be arranged on November 11, 2008.

The ASEM Symposium on Urban Forestry is of significant importance for promoting further cooperation and exchange among ASEM members in the rapid urbanization process and advancing urban ecologicalization and sustainable development.

For more information regarding this event, please visit: <http://www.lknet.ac.cn/asemUF3.htm>

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## **Professional Opportunities**



### **Urban Tree Pathologist Position Description - The Morton Arboretum**

The Morton Arboretum invites nominations and applications for a full time Urban Tree Pathologist, to conduct innovative, practical, and comprehensive research on diseases of urban trees using a plant health care approach.

Candidate will establish an internationally recognized research program and national leadership role in urban tree pathology and plant health care that takes advantage of the Arboretum's strategic location in the Chicagoland metropolitan area. Research topics may include cultural, chemical, and biologically based management of pathogens; development of forecasting and diagnostic tools, including molecular diagnostics; predisposition of trees to biotic and abiotic disease development from urban stress and climate change; invasive diseases; and/or related subjects.



Expectations include publishing in scientific, professional, and popular journals; obtaining extramural funding; working collaboratively and effectively with Arboretum colleagues in research, education, and living collections, and other scientists in the region; contributing to the management of the Arboretum's 900 acres of plant collections and natural areas; interacting with plant health care professionals; and supporting the Plant Clinic and Plant Health Care Report. The Urban Tree Pathologist will work especially closely with researchers in root biology, soil science, and stress physiology. There are opportunities for collaboration in natural areas research, and academic teaching and advising, with potentially adjunct faculty status at area universities. Modern laboratory space, support staff, and operating budget are provided.

**Qualifications:** Ph.D in plant pathology or closely related field; training and demonstrated interest in applied plant pathology research; strong background in experimental design; command of modern statistical analytical methods and of appropriate general and specialized software; a record of excellent written and oral communication, and interpersonal skills; familiarity with regional woody plants, diseases and their management, and an interest in root system diseases and symbionts is strongly desired.

Review of applications will begin November 1, 2008, and will continue until the position is filled. Applicants should send a letter of application, curriculum vitae, statements of research and related interests and experience, and contact information for three references to: The Morton Arboretum, Human Resources, 4100 Illinois Route 53, Lisle, IL 60532 or [jobs@mortonarb.org](mailto:jobs@mortonarb.org). For further information or to nominate candidates, please contact Dr. Gary Watson, at 630-719-2415 or [gwatson@mortonarb.org](mailto:gwatson@mortonarb.org).

The Morton Arboretum is a 1,700-acre public botanical garden, featuring one of the world's most diverse collections of woody plants, over 900 acres of natural areas, a comprehensive research library, modern laboratories and herbarium, and outreach education for professional and public audiences. Research at the Arboretum has focused throughout its 85-year history on finding practical solutions to the challenges of selecting and maintaining healthy trees in developed landscapes and natural woodlands, and on communicating results to practicing professionals and general public as well as the research community. The three principal areas of emphasis in Research and related programs are tree health, tree improvement, and woodland conservation. See [www.mortonarb.org](http://www.mortonarb.org). Equal Opportunity Employer.

*Have a career opportunity, fellowship, assistantship, or internship you would like to post?  
Contact [akoester@isa-arbor.com](mailto:akoester@isa-arbor.com)*

# Call for Papers

## Environmental Concerns in Rights-of-Way Management

### 9th International Symposium Portland, Oregon

The overall theme of this Symposium will be the advance designation of energy rights-of-way (ROW) corridors and related environmental concerns.

#### Background

The Portland Symposium is being organized by a steering committee representing industries, agencies, and universities involved in research and management of electric, gas, highway, railroad, fiber optic, and water ROW. The Saratoga Springs Symposium, held in September 2004, attracted over 450 attendees from 18 different countries. This symposium is the ninth in a series that began at Mississippi State University in 1976, and subsequently held in Ann Arbor, MI in 1979; San Diego, CA in 1982; Indianapolis, IN in 1987; Montreal, Quebec in 1993; New Orleans, LA in 1997; Calgary, Alberta in 2000; and Saratoga Springs, NY in 2004.

#### Purpose

The Symposium will address environmental issues in ROW planning and management, and will provide a forum for information exchange among environmental professionals from a wide variety of agencies, industries, and academic organizations. The goal is to achieve a better understanding of current and emerging environmental issues related to ROW

September 27- October 1  
2009

management by sharing environmental research and practical experience throughout the world. This exchange of experiences and ideas will result in more cost-effective and environmentally sensitive ROW management.

Brought to you by:



[www.rights-of-way.org](http://www.rights-of-way.org)

## Program

The program will consist of plenary sessions, concurrent technical sessions, and a poster session. In addition to the general theme, an array of topics will be covered addressing environmental issues of concern in ROW planning, routing, siting, construction, operation, maintenance, decommissioning, and abandonment, including:

- Integrated vegetation management
- Reclamation, restoration, and mitigation
- Inspection, monitoring and compliance
- Innovative construction techniques
- Wildlife and aquatics management
- Public participation
- Gas pipeline issues
- Biodiversity and habitat fragmentation
- Indigenous people/lands
- Corridor widths and saturation thresholds
- Endangered species and critical habitat
- Public safety/hazards
- Environmental stewardship
- Ecological risk management
- Cultural resources
- Soil erosion and control
- Wetlands
- Multiple use/visual aesthetics
- GIS and other tools

For titles of papers presented at previous Symposia, visit our website at:

[www.rights-of-way.org](http://www.rights-of-way.org)

## Important Dates:

Receipt of Abstracts: November 1, 2008  
Notice of Acceptance: January 31, 2009  
Registration Package Available: February 1, 2009  
Receipt of Manuscripts: August 1, 2009  
Symposium: September 27 - October 1, 2009

## Call For Papers

You are invited to submit a paper to be considered for presentation at the Symposium in either oral or poster form. Your paper will be evaluated by the Steering Committee based on relevance, quality and timeliness. Abstracts of proposed papers should be typed on one page and limited to 250 words. The abstract should focus on problem objectives, methods, results and conclusions.

## Proceedings:

In order to reach the widest possible audience, presenters are strongly encouraged to submit manuscripts of their papers. After peer review by other Symposium participants, the manuscripts will be included in the Symposium proceedings. The demand for previous proceedings has been strong and extended far beyond the Symposium participants.

## Submit abstracts:

By mail, fax or e-mail (MSWord only) to address below by November 1, 2008.  
The official conference language is English.

### Postal Service:

Utility Arborist Association  
Attn: Jessica S. Lum  
PO Box 3129  
Champaign, IL 61826

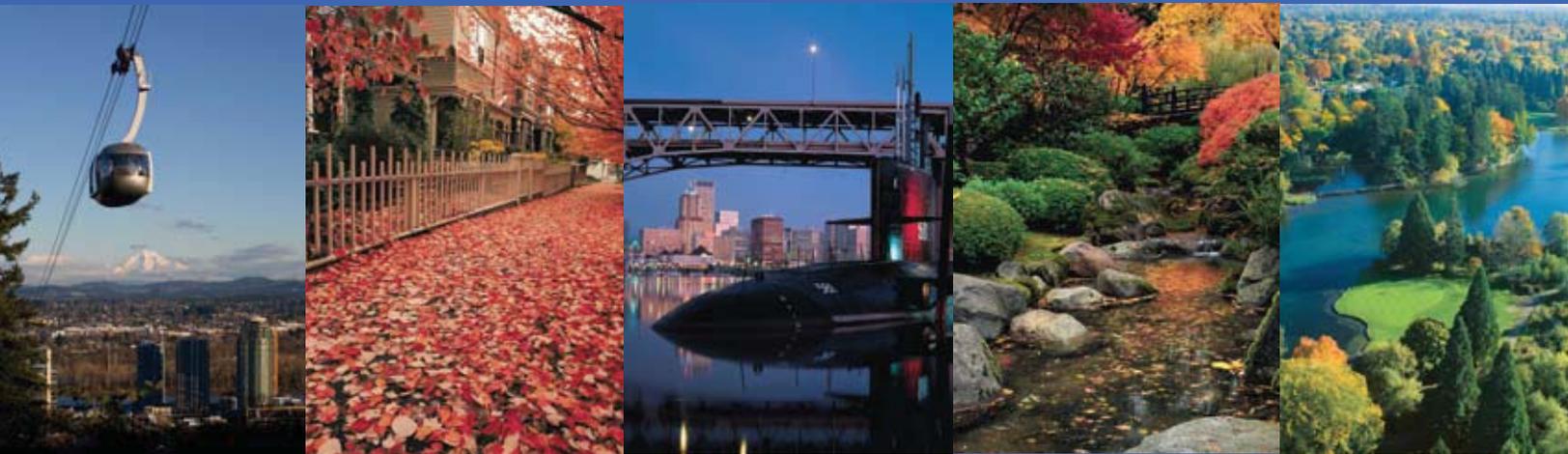
### UPS, FedEx, or other Carrier:

Utility Arborist Association  
Attn: Jessica S. Lum  
1400 West Anthony Drive  
Champaign, IL 61821  
+1 217-355-9411



## Sponsorship:

Please contact Jessica Lum at [jlum@isa-arbor.com](mailto:jlum@isa-arbor.com) or +1 217-355-9411 ext. 221 regarding sponsorship opportunities.



The city of Portland, Oregon, has been proclaimed as North America's "Best Big City," according to Money magazine. Come take a first-hand look at the region's natural beauty, its bustling local scene, our seasonally focused dining and its welcoming accommodations – much of which can be accessed via the region's convenient and eco-friendly light-rail system. *Photos courtesy of Travel Portland, David Falconer, Tim Jewett, Edward Nugent, Robert Reynolds, and Richard Stanley.*