

Trends & Issues in Urban Forestry Today

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Trends & Issues in Urban Forestry Today

- ▶ *Familiarize you with a few of the trends and issues in urban forestry, in general;*
- ▶ *Inform you of some upcoming educational opportunities; and*
- ▶ *Invite discussion.*



Benefits of Urban Forests – this video summarizes the issues that are on the minds of urban foresters today. . . https://youtu.be/jlz_rZH1IYk

The urban forestry profession is growing and changing more rapidly than ever before. This is due in part to advances in science, improvements in technology, demographic changes, and shifts in environmental awareness among U.S. citizens.

Three Trends and Issues in Urban Forestry

- ▶ Geospatial Technology for Canopy Assessments
- ▶ Human Health & Well Being
- ▶ Veteran Trees

Geospatial Technology for Canopy Assessments

VISUALIZING, MEASURING AND
ANALYZING OUR CITIES TREE CANOPY

TYPICALLY INVOLVES

- GPS (GLOBAL POSITIONING SYSTEMS),
- GIS (GEOGRAPHICAL INFORMATION SYSTEMS), OR
- RS (REMOTE SENSING).



WWW.ITREETOOLS.ORG

A SERIES OF FREE TOOLS TO
ASSESS AND MANAGE THE
STRUCTURE, FUNCTION, AND
VALUE OF URBAN TREE
POPULATIONS.



SAE Central OR Chapter - March 12, 2015



Human Health and Well Being

THE BENEFITS OF NATURE IN CITIES AND TOWNS

- TREES, PARKS, GARDENS, AND NATURAL AREAS - ENHANCE QUALITY OF LIFE IN CITIES AND TOWNS.
- THE EXPERIENCE OF NATURE IMPROVES HUMAN HEALTH AND WELL-BEING IN MANY WAYS.



Urban Forest Health Benefits – A quick video on the many ways urban forestry improves human health and well-being.

Nearly 40 years of scientific studies tell us how. Here's the research...

<https://youtu.be/zTwbEogu2b4>

Urban Forestry/Urban Greening Research

Green Cities: Good Health



W UNIVERSITY of WASHINGTON

<http://depts.Washington.edu/hhwb/>

A web site overview of the scientific evidence of human health and well-being benefits provided by urban forestry and urban greening.

Possible future research – development of an i-Tree Community module that provides a set of tools to demonstrate why urban greening is an integral element of urban systems.

Veteran Trees

TREES DEFINED BY THREE GUIDING PRINCIPLES:

- TREES OF INTEREST BIOLOGICALLY, AESTHETICALLY OR CULTURALLY BECAUSE OF THEIR AGE;
- TREES IN THE ANCIENT STAGE OF THEIR LIFE;
- TREES THAT ARE OLD RELATIVE TO OTHERS OF THE SAME SPECIES.





ancient
tree
FORUM

The Ancient Tree Forum

Championing the biological, cultural and heritage value
of the UK's ancient trees

www.ancient-tree-forum.org.uk

Advocacy for greater protection and best conservation practice, specialist research and increasing people's enjoyment of ancient trees.



www.vetree.eu/en/page/1/Home

Vocational Education and Training on Veteran Trees.
Spreading knowledge about veteran tree management.



Veteran Trees: A guide to good management (IN13)

<http://publications.naturalengland.org.uk/publication/75035>

Opportunities to Expand Your Knowledge



7th Annual Urban Forest Symposium For What It's Worth: Valuing the Urban Forest

Wednesday, May 20, 2015

Univ. of WA Botanic Gardens
Center for Urban Horticulture,
Seattle, Washington

<http://depts.Washington.edu/uwbhg/news/urban-forest/>



2015 Conference Managing Change in Our Community Forests: a Toolkit for Action

Thursday, June 4, 2015 World
Forestry Center, Portland,
Oregon

<http://oregoncommunitytrees.org/>



Annual Training Conference **FORCES OF CHANGE**

September 20–23, 2015
Riverhouse Convention Center,
Bend, Oregon

<http://pnwisa.org/>



Online Urban Forestry Related Courses



Ries, Paul

Director, Graduate Certificate in Urban Forestry, Instructor and Extension Specialist

For more details or to register, visit

<http://ecampus.oregonstate.edu>

FES 565 Urban Forestry Leadership
2 credits, Spring 2015

FES/HORT 447/547 - Arboriculture
4 credits, Spring 2015

Graduate Certificate in Urban Forestry

Curriculum details are available online at

<http://ecampus.oregonstate.edu/urbanforestry>

Reflect - Consider – Discuss

- ▶ *Recognize that scientific, technological, cultural, and political changes drive transformations in the forestry and urban forestry professions;*
- ▶ *Seek connections between urban forestry and the work you do; and*
- ▶ *Think through how these trends and issues might effect the work you do.*

