

THE WAGNER FREE INSTITUTE OF SCIENCE

Spring 2017
BOTANY SERIES
Trees of Philadelphia
Professor David Hewitt

This course will be held at the **Pennsylvania Horticultural Society**, 100 N. 20th Street (20th and Arch Streets), Philadelphia, PA.

LECTURES ARE HELD FROM 6:30 to 7:30 PM

Course Description

This course will provide an overview of our urban forest, with a focus on the trees of Philadelphia. There will be in-depth discussion of tree species including identification, physiology, growth and ecology. This course also includes an optional field trip to a location in Philadelphia.

Lectures

1. **Tuesday, March 28, 2017 – Trees of Philadelphia**
Overview and introduction.
2. **Tuesday, April 4, 2017 – What is a Tree?**
An introduction to tree classification and development.
3. **Tuesday, April 11, 2017 – What Do Trees Do?**
An introduction to the physiology and ecology of trees.
4. **Tuesday, April 18, 2017 – Evergreens**
This class will focus in on trees that hold their leaves through the winter.
5. **Tuesday, April 25, 2017 – Deciduous Trees**
This class will focus in on trees that drop their leaves in the fall.
6. **Tuesday, May 2, 2017 – The Trees of Philadelphia**
The role of trees in the city's development and environmental management.

There will be an optional Saturday FIELD TRIP during the course.

SNOW DATE: Tuesday, May 9, 2017.

Dr. David Hewitt is a Lecturer at the University of Pennsylvania. He has been a member of the faculty of the Wagner Free Institute of Science since 2011. He is also a Research Associate in the Department of Botany at the Academy of Natural Sciences of Drexel University. His work includes botanical surveys, mycological studies, and the history of botany, among other areas. He has also worked in agricultural and environmental policy, as a farmer and as a teacher.