

THE WAGNER FREE INSTITUTE OF SCIENCE

Fall 2018
BOTANY SERIES
Wild City Plants – Field Course
Professor Alfred E. Schuyler

This course includes an initial meeting in the evening at the Pennsylvania Horticultural Society followed by five Saturday morning field trips to different sites in Philadelphia.

Course Description

This field class will take 5 Saturday walks to different sites in Philadelphia, all accessible by public transportation. The primary focus will be on the remarkable diversity of plants that grow wild in urban habitats such as vacant lots, sidewalk cracks, curb and sidewalk strips, highway and railroad corridors, lawns, community gardens, fields, and parks. We will use field guides to identify the plants and discuss their ecological importance.

Initial Meeting:

Tuesday, October 2 – 6:30 to 7:45 PM
Pennsylvania Horticultural Society, 100 North 20th Street, Philadelphia, PA.
We will discuss the goals of the course and the location of the field trip sites.

Field Trip Dates:

1. Saturday October 6, 2018 – 10 AM to 1 PM
2. Saturday, October 13, 2018 – 10 AM to 1 PM
3. Saturday, October 20, 2018 – 10 AM to 1 PM
4. Saturday, October 27, 2018 – 10 AM to 1 PM
5. Saturday, November 3, 2018 – 10 AM to 1 PM

This course is limited to 25 students. Pre-registration is required.

Pre-registration begins on Wednesday, September 17, 2018. You may registration online or by calling 215-763-6529 x23. Location information will be provided at the first class. Due to space limitations, preference will be given to people who can attend all 6 class meetings.

Recommended Identification Guides:

Newcomb, Lawrence. 1977. *Newcomb's Wildflower Guide*. Little, Brown, and Company, Boston.

Rhoads, Ann Fowler and Timothy A. Block. 2007. *The Plants of Pennsylvania*. Second Edition, University of Pennsylvania Press, Philadelphia.

Tredec, Peter Del. 2010. *Wild Urban Plants of the Northeast: A Field Guide*. Cornell University Press, Ithaca.

Uva, Richard H., Joseph C. Neal, and Joseph M. DiTomaso. 1997. *Weeds of the Northeast*. Cornell University Press, Ithaca.

About the Professor

Dr. Alfred E. Schuyler is Curator Emeritus of Botany at the Academy of Natural Sciences of Drexel University. His research interests are in the systematics and ecology of rare plant species, the relationships between plant diversity and environmental quality, and the history of botanical exploration in North America.