

THE WAGNER FREE INSTITUTE OF SCIENCE

Winter 2017
BOTANY SERIES
Plants under Glass:
The History, Management and Practical Applications of Greenhouses
Professor Karen Snetselaar

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 class will investigate greenhouses of various kinds. We'll look at conservatories used for botanical plant collections as well as greenhouses used for production of food. Cold frames and other season-extenders that are practical solutions for home gardeners will also be included.

Lectures

- 1. Tuesday, January 17, 2017**
History of growing plants in controlled environments.
- 2. Tuesday, January 24, 2017**
Different types of greenhouses.
- 3. Tuesday, January 31, 2017**
Plant propagation in the greenhouse.
- 4. Tuesday, February 7, 2017**
Flowers in the greenhouse.
- 5. Tuesday, February 14, 2017**
Growing food in greenhouses.
- 6. Tuesday, February 21, 2017**
Pests, diseases and other maintenance issues.

(SNOW DATE: Tuesday, February 28, 2017)

Recommended Reading

“The Greenhouse Gardener’s Manual” by Roger Marshall. Timber Press, Portland. 2014.

Dr. Karen Snetselaar is Director of Biology Graduate Programs and Professor of Biology at Saint Joseph's University. She has been a member of the Wagner's faculty since 2000. Her research focuses on fungi and plant disease. She is also interested in urban ecology and in promoting public understanding of science, especially science education outreach into K-12 schools.
