



The Connecticut Agricultural Experiment Station

Putting Science to Work for Society since 1875

Plant Science Day



Wednesday, August 3rd, 2016 • 10AM-4PM

— Free Admission —

OPEN HOUSE

THE CONNECTICUT AGRICULTURAL EXPERIMENT STATION

LOCKWOOD FARM, EVERGREEN AND KENWOOD AVENUES, HAMDEN

THE SAMUEL W. JOHNSON LECTURE • PRESENTATIONS ON RESEARCH • BARN EXHIBITS • PESTICIDE CREDITS
FIELD EXPERIMENTS • TECHNICAL DEMONSTRATIONS • CENTURY FARM AWARD • PASSPORT FOR CHILDREN



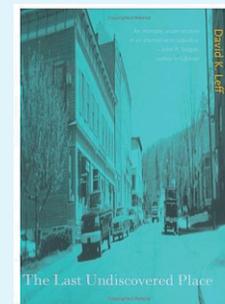
David K. Leff

THE SAMUEL W. JOHNSON MEMORIAL LECTURE

The Positive Power of Plants: Frederick Law Olmsted in Connecticut

David K. Leff is an essayist, pushcart nominated poet and former deputy commissioner of the Connecticut Department of Environmental Protection where his primary interests were open space preservation and protecting unusual natural habitats. His writing focuses on the intimate relationship of people to their built and natural environments. His nonfiction book, *The Last Undiscovered Place* was a Connecticut Book Award finalist and he is the author of three other nonfiction books, *Deep Travel*, *Hidden in Plain Sight*, and *Maple Sugaring: Keeping it Real in New England*. His poetry collections include *The Price of Water*, *Depth of Field*, and *Tinker's Damn*, and his novel in verse, *Finding the Last Hungry Heart*, is about the confluence of the present and the 1960s. *Canoeing Maine's Legendary Allagash: Thoreau, Love, and Survival of the Wild*, a memoir about a backcountry river trip, is due out in autumn 2016. His work has appeared in the *Hartford Courant*, *The Wayfarer*, *Appalachia*, *Yankee*, *Connecticut Woodlands*, *Connecticut Coastal*, *Canoe & Kayak*, *The Encyclopedia of New England* and elsewhere. His writing is available at www.davidkleff.com.

David is a trustee of Great Mountain Forest in Norfolk, Connecticut and serves on the Collections Steering Committee of the Connecticut Historical Society. He has served on the boards of the Riverwood Poetry Series, Connecticut Forest and Park Association, the Connecticut Maple Syrup Producers Association and Audubon Connecticut. He has taught nature poetry at the famed Sunken Garden Poetry Festival, Mark Twain House and Museum in Hartford. David has been a contest judge for the Connecticut Poetry Society and given poetry readings at venues throughout the state. He has also lectured on environmental and historical topics, and the craft of writing. David is the town meeting moderator and town historian in his hometown of Canton, Connecticut where he has also served 26 years as a volunteer firefighter and in other civic activities. He is a 1978 UConn law school graduate.



New Haven (203) 974-8500; Toll-free statewide (877) 855-2237 • www.ct.gov/caes

The Experiment Station is a state-supported scientific research institution where theory and practice have marched together to improve the well-being of Connecticut.

DIRECTIONS: FROM INTERSTATE 91 TRAVELING NORTH: Take Exit 10. Follow the Route 40 connector for 3.1 miles. Turn right onto Whitney Avenue (Route 10) and go north for 0.6 miles. Turn left onto Evergreen Avenue at the traffic light; go 0.1 mile and turn right onto Kenwood Avenue. The farm is on the left; enter the 2nd driveway.

TRAVELING SOUTH: Take Exit 10. Follow the Route 40 connector for 3.0 miles. Turn right onto Whitney Avenue (Route 10) and go north for 0.6 miles. Turn left onto Evergreen Avenue at the traffic light; go 0.1 mile and turn right onto Kenwood Avenue. The farm is on the left; enter the 2nd driveway.

The 106th
Plant Science Day

WEDNESDAY, AUGUST 3rd

Gates open at 9:30 a.m.

Program begins at 10:00 a.m. • Event 10:00 a.m.–4:00 p.m.

No pets, please.
Service animals only.
Rain or Shine
Free Admission

10:00 a.m. – 10:15 a.m. PAVILION
MORNING GREETING AND OPENING REMARKS
Dr. Theodore G. Andreadis, Director,
The Connecticut Agricultural Experiment Station

10:15 a.m. – 10:45 a.m. PAVILION
Dr. Philip M. Armstrong, Virologist/Medical Entomologist, Center for Vector
Biology & Zoonotic Diseases, Department of Environmental Sciences
Mosquitoes and Zika Virus: Assessing the Threat

10:15 a.m. – 10:35 a.m. TECHNICAL DEMONSTRATION TENT
(20 minute demonstration, repeated twice during the day, 10:15 a.m. & 2:30 p.m.)
Dr. Jatinder S. Aulakh, Assistant Weed Scientist, Valley Laboratory, Windsor
Know Your Weeds-Identification and Control

10:40 a.m. – 11:00 a.m. TECHNICAL DEMONSTRATION TENT
(20 minute demonstration, repeated twice during the day, 10:40 a.m. & 3:00 p.m.)
Dr. Kimberly A. Stoner, Entomologist, Department of Entomology
Planting for the Bees' Needs

10:45 a.m. – 11:05 a.m. PAVILION
CENTURY FARM AWARD
Norman Hill Farm, Thompson, Connecticut

11:05 a.m. – 11:10 a.m. PAVILION
EXPERIMENT STATION ASSOCIATES
Ms. Anne Rowlands, *President, Experiment Station Associates*

11:10 a.m. – 12:00 noon PAVILION
THE SAMUEL W. JOHNSON MEMORIAL LECTURE
David K. Leff
Essayist; Environmentalist; Former Deputy Commissioner, Connecticut
Department of Environmental Protection
The Positive Power of Plants: Frederick Law Olmsted in Connecticut

1:15 p.m. – 1:45 p.m. PAVILION
Dr. Katja Maurer, Agricultural Post-Doctoral Scientist, Valley Laboratory, Windsor
Hops: A Specialty Crop for Connecticut

1:45 p.m. – 2:15 p.m. PAVILION
Dr. Adriana L. Arango-Velez, Tree Physiologist, Department of Forestry
and Horticulture
Climate Change and Invasive Pests and Pathogens

2:15 p.m. PAVILION
Adjourn Main Talks

2:30 p.m. – 2:50 p.m. TECHNICAL DEMONSTRATION TENT
(20 minute demonstration, repeated twice during the day, 10:15 a.m. & 2:30 p.m.)
Dr. Jatinder S. Aulakh, Assistant Weed Scientist, Valley Laboratory, Windsor
Know Your Weeds-Identification and Control

3:00 p.m. – 3:20 p.m. TECHNICAL DEMONSTRATION TENT
(20 minute demonstration, repeated twice during the day, 10:40 a.m. & 3:00 p.m.)
Dr. Kimberly A. Stoner, Entomologist, Department of Entomology
Planting for the Bees' Needs

3:20 p.m. TECHNICAL DEMONSTRATION TENT
Adjourn Technical Demonstrations

PESTICIDE CREDIT TOUR (Meet at Barn A)
12:00 p.m. – 1:00 p.m.
*For those requesting pesticide credits; attendees sign-up before
10:00 a.m. at the Registration Desk (R)*

TOUR OF NATIVE WOODY SHRUBS (PLOT 38)
1:00 p.m.-1:30 p.m.
MEET AT THE WOOD ARBOR OF THE NATIVE WOODY SHRUBS
Dr. Jeffrey S. Ward, Station Forester and Head, Department of
Forestry and Horticulture

LOCKWOOD FARM WALKING TOUR
2:35 p.m. - 3:35 p.m. MEET AT REGISTRATION DESK (R):
Dr. Robert E. Marra, Forest Pathologist, Department of Plant
Pathology and Ecology

BUS TOUR EVERY HALF HOUR around the farm from,
10:15 a.m. - 3:30 p.m.

EVERY HALF HOUR This is a great way to see the farm. Join
us on an air conditioned bus ride around the farm approximately
30 minutes. You can be dropped off at any plot, and be picked up
the next time the bus comes around.

BARN EXHIBITS (BARN B)
• Integrated Tick Management
• Biological Control of Fire Blight
• Ensuring the Safety of
Connecticut's Food Supply
• Neonicotinoid Exposure of
Honey Bees
• Microbiology in Agriculture, the
Environment, and Public Health



**ANSWERS TO YOUR
QUESTIONS**
(Plot 20)

Staff members answer your
questions on identification
of insects, plant disorders,
soils and their management,
and other problems of
growers and gardeners.



KIDS' KORNER (Plot 25)
Come to the Kids' Korner
to pick up your child's
passport and gift.



SELF-GUIDED ACTIVITY
(Plot 26)
For all children including
Girl Scouts.

