

Biochar Webinar Series

Host organization: Cornell Cooperative Extension of Suffolk County

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Dates and times: Tuesday, November 10th: Biochar Basics Overview, 12:00 – 2:30 PM (EST)
Thursday, November 12th: Science Behind Biochar, 5:00 – 7:30 PM (EST)
Tuesday, November 17th: Nursery Applications of Biochar, 12:00 – 2:30 PM (EST)
Thursday, November 19th: Landscape Applications of Biochar, 5:00 – 7:30 PM (EST)

Fee: Free but registration is required.

This is a virtual workshop offered through Zoom.

This biochar webinar series will provide an introduction to biochar and review some current advances in biochar science, with subsequent discussion of nursery and landscape research and applications.

Tuesday, November 10th: Biochar Basics Overview, 12:00 – 2:30 PM (EST)

Registration link: https://cornell.zoom.us/webinar/register/WN_8gZuMtDdR1GAbPjwvouiEQ

Biochar: an introduction to a sustainable soil amendment

Deborah Aller, PhD, Agricultural Stewardship Specialist, CCE - Suffolk

USBI: Introduction to the biochar community

Tom Miles, Executive Director - USBI (United States Biochar Initiative)

Biochar for climate mitigation: withdrawing carbon dioxide from the atmosphere and sequestering it in soil

Johannes Lehmann, PhD, Professor - Cornell University

Thursday, November 12th: Science Behind Biochar, 5:00 – 7:30 PM (EST)

Registration link: https://cornell.zoom.us/webinar/register/WN_n9SKPbxzT8iJHi6y2F8xqw

Properties of biochar and torrefied biomass: the science in the analytical black box

Jillian Goldfarb, PhD, Assistant Professor - Cornell University

Advances in biochar production

Bernardo Del Campo, PhD, President - ARTi (Advanced Renewable Technology International)

Valorization of biochar: Applications in nutrient recycling from animal manure

Chumki Banik, PhD, Research Associate - Iowa State University

**Tuesday, November 17th: Ornamental Nursery Applications of Biochar,
12:00 – 2:30 PM (EST)**

Registration link: https://cornell.zoom.us/webinar/register/WN_4i1atbu3T-aha9QnzgjkQ

Biochar as a substrate in container production

Neil Mattson, PhD, Associate Professor - Cornell University

Biochar nursery trials in Long Island container and field production

*Deborah Aller, PhD, Agricultural Stewardship Specialist, &
Mina Vescera, Nursery/Landscape Specialist, CCE-Suffolk*

Biochar as a soil amendment for blueberry production

Bryan Sales, PhD, Assistant Professor - University of North Carolina at Pembroke

**Thursday, November 19th: Landscape Applications of Biochar,
5:00 – 7:30 PM (EST)**

Registration link: https://cornell.zoom.us/webinar/register/WN_Phk2l7tVT6-PDsXowW8WFO

Biochar and biosolids increase tree growth and improve soil quality for urban landscapes

Bryant Scharenbroch, PhD Assistant Professor - University of Wisconsin-Stevens Point

**Biochar as a soil amendment to improve tree survival
and health in the urban environment**

Emma Schaffert, The F. A. Bartlett Tree Experts, North Carolina

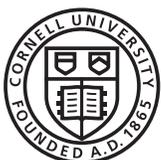
Field and landscape applications of biochar using a variety of methods

Andrew Borner, Owner of Natural Plant Solutions - Shaw Island, WA

Continuing Education Credits Per Webinar

NYS registered LAs: 2.5 credit hours in HSW
CNLP and ISA arborist credits: pending
NYSDEC applicator credits: none available for this series.

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Cornell Cooperative Extension of Suffolk County
Agriculture Program

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