

2019 Greenhouse and Vertical Farming of Hydroponic Vegetables Conference

Brought to you by Virginia Smart Farming



Tuesday, March 12, 2019
Virginia Farm Bureau
12580 West Creek Parkway; Richmond, Virginia

- 8:30 a.m. Registration & Coffee
- 9:00 a.m. Conference WelcomeMartha A. Walker, Ph.D.
Virginia Tech/ Virginia Cooperative Extension
- Keynote: Building a Controlled Environment Agriculture Business**
Neil Mattson, Ph.D., Cornell University, Ithaca NY
- 10:00 a.m. Local Vegetable Production Using Hydroponics Jerry Conner
Four Oaks Farms, LLC, Wirtz VA
- 10:30 a.m. *Networking Break*
- 10:45 a.m. CEA Automation: Technology in the GreenhouseJohn McMahon
Schuyler Greens, Schuyler VA
- 11:15 p.m. Using Technology in Greenhouse Food ProductionChris Higgins
Hort Americas, Fort Worth TX
- 12 noon Networking Luncheon*
Greetings from Exhibitors
- 12:45 p.m. Technology in Specialized Vertical FarmingRyan Pierce
Fresh Impact Farms, Arlington VA
- 1:15 p.m. Computer Vision Technology in Vertical FarmingDaniel Caccavelli
Institute for Advanced Learning and Research, Danville VA
- 1:45 p.m. Evaluating LED Technologies for Commercial OperationsChris Higgins
Hort Americas
- 2:30 p.m. *Networking Break*
- 2:45 p.m. Energy Use, Economics & Niches for Vertical Farms Neil Mattson
Cornell University
- 3:30 p.m. Questions Unanswered
- 4:00 p.m. Adjourn

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<https://www.hort.vt.edu/sfcea/index.html>



www.ext.vt.edu
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