

2019 Virginia Smart Farming Conference



Innovation in Greenhouse and Vertical 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. Innovation in Greenhouse Food Production Chris Higgins
Hort Americas, Fort Worth TX
- 12 noon *Networking Luncheon*
Greetings from Exhibitors
- 12:45 p.m. Innovation in Specialized Vertical Farming..... Ryan Pierce
Fresh Impact Farms, Arlington VA
- 1:15 p.m. Innovations in Sensor and Lighting Technology Travis Higginbotham
Fluence Bioengineering, Austin TX
- 1:45 p.m. Evaluating LED Technologies for Commercial Operations Chris 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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The 2019 Virginia Smart Farming Conference

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

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