UA-CEAC’s 2021 Online Greenhouse Crop Production & Engineering Design Short Course

Expand your knowledge, sharpen your skills, and network with industry leaders and academia experts in Controlled Environment Agriculture.

SPEAKERS WILL INCLUDE:

Erik Runkle, Neil Mattson, Jenn Frymark, Hope Jones, Leo Marcelis, Merle Jensen, Myles Lewis, Stacy Tollefson, Gene Giacomelli, Barry Pryor, and Murat Kacira

Day 1:
- Controlled Environment Greenhouse and Hydroponics- Limitless Opportunity
- Hydroponics- Medium Composition & Delivery Systems
- Greenhouse Environments- Tools to Technology Trends
- Greenhouse Structures- Glazing and Environmental Control
- Managing Plant Nutrition for Quality Crop Production

Day 2:
- Lighting
- Fertigation Systems in CEA
- Pest Identification and Control Strategies
- Elements for a Successful Urban Ag Start-Up

Day 3:
- Fundamentals of Hemp
- Mushrooms in CEA
- Organic Hydroponic Food Production
- Plant-Based Environmental Control