

3rd Annual *Urban Agriculture: Controlled Environment* Conference

December 9-10, 2021

Texas A&M AgriLife Research and Extension Center, 17360 Coit Rd, Dallas, TX 75252

Fees: \$60 for in-person attendance and \$40 if attending virtually

Agenda:

Thursday 12-9-2021

- 11:30 am – 1 pm Onsite Registration
- 1 – 1:30 pm *Welcome, Center Vision, and Research Update.* **Dr. Daniel Leskovar, Texas A&M**
- 1:30 – 1:45 pm *Automation & AI in Controlled Environment.* **Dr. Azlan Zahid, Texas A&M**
- 1:45 – 2:15 pm *Opportunities & Challenges of CE Production in Warm Climate.* **Dr. Genhua Niu, Texas A&M**
- 2:15 – 2:30 pm Break
- 2:30 – 3 pm *Microgreens Research at Dallas Center.* **Ling Sun, Texas A&M**
- 3 – 4 pm *Nutrient Delivery Systems: Unique Plumbing for Plants Water & Nutrient Demands.* **Dr. Gene Giacomelli, [The University of Arizona](#)**
- 4 – 4:30 pm *Greenhouse Energy Requirements and Optimization.* **Dr. Shamim Ahamed, [UC-Davis](#)**
- 4:30 – 5 pm Introduction of Sponsors
- 5 – 5:30 pm Tour of hydroponic greenhouse. **Dr. Joe Masabni, Texas A&M**
- 5:30 – 6 pm Social Hour
- 6 pm Dinner (included)

Friday 12-10-2021

- 7:30 – 8 am Coffee and Donuts
- 8:15 – 8:30 am *Data Driven Growing.* **Luis Trujillo, [Hoogendoorn](#)**
- 8:30 – 9:30 am *Controlled Environment Strawberry Production.* **Brian Harris, [Hort Americas](#)**
- 9:30 – 10:30 am *Introduction to Eden Green Technology.* **Aaron Fields, [Eden Green](#)**
- 10:30 – 10:45 am Break
- 10:45 – Noon *Basic Light and Media Testing in Propagation.* **Aaron Fields, [Eden Green](#)**
- Noon Adjourn