

Edward Harwood

CEO and Founder at Aero Farm Systems, LLC

Ithaca, NY, US

Experienced speaker/panelist for farm to food issues especially using protected agriculture.

Biography

Ed Harwood, Chief Technology Officer and Co-Founder, has over 30 years of agricultural and engineering experience. Ed founded AeroFarms in 2004 as GreatVeggies® LLC before commercializing further in 2009 with cleantech investment from 21 Ventures and The Quercus Trust. A proven leader in technology and the environment, Ed has been recognized with the following awards:

- 2011 World Technology Awards Finalist for the Environment
- 2011 Clean Equity Monaco Runner Up for Technology Research
- 2010 Red Herring Top 100 North America Winner

Ed is also a noted agricultural author with articles in leading trade publications like Planetizen, Renewable Energy World, Maximum Yield, Green Tech Media, and The Growing Edge. A former Associate Director of Cornell Cooperative Extension for Agriculture, Ed was responsible for identifying cutting-edge technologies. Ed also has senior management experience as the former CEO of Topline Waikato, Inc. a New Zealand milking equipment supplier. Ed has his B.S. in Microbiology and B.S. and M.S. in Animal Science from Colorado State University and Ph.D. in Dairy Science minoring in Artificial Intelligence from University of Wisconsin-Madison.

Availability

Keynote, Moderator, Panelist, Workshop

Industry Expertise

Agriculture and Farming, Cleantech, Food Production

Areas of Expertise

Aeroponics, Led Lighting as It Relates to Plants

Sample Talks

How plants see light

Plants use light directly for growth. Light also impacts chemical properties of plants. Finally current lighting options for plants are fraught with poor characterization and design.

Education

Colorado State University

B.S. Microbiology

University of Wisconsin - Madison

Ph.D. Dairy Science

Colorado State University

B.S. Animal Science

Colorado State University

M.S. Animal Science

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