

AEROFARMS CTO ROGER BUELOW TO KICK OFF CEA SUMMIT EAST WITH OPENING MORNING KEYNOTE ADDRESS

AeroFarms CTO Roger Buelow will lead the opening morning keynote address for the inaugural edition of the CEA Summit East, October 25-26, 2022, in Danville, VA

DANVILLE, VIRGINIA, USA, September 19, 2022 /EINPresswire.com/ -- [AeroFarms](#) Chief Technology Officer Roger Buelow will lead the opening morning keynote address for the inaugural edition of the [CEA Summit East](#), October 25-26, 2022. [Indoor Ag-Con](#) and the Controlled Environment Agriculture (CEA) Innovation Center -- a joint project of the School of Plant and Environmental Sciences at Virginia Tech, Virginia Seafood Agricultural Research and Extension Center at Virginia Tech, and the Institute for Advanced Learning and Research (IALR) -- have partnered to co-host the new event at the IALR Institute Conference Center in Danville, VA



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Dr. Michael Evans, Virginia Tech

This announcement follows on the heels of the grand opening of AeroFarms Danville, the world's largest aeroponic smart farm, capable of growing more than 3 million pounds of fresh leafy greens annually to meet increased consumer demand.

During his address on Tuesday morning, October 25, 2022 at 8:45 am, Buelow will share more about the new Danville farm and how it utilizes AeroFarms proprietary indoor vertical farming technology to grow more plants at the highest productivity per square foot with the least amount of natural resources -- continuing AeroFarms legacy of

continuous improvement and innovation. In addition to the environmental benefits, Buelow will discuss benefits the farm brings to the Southern Virginia region ranging from job creation and year-round access to safe, fresh greens to hands-free farming with end-to-end automation from seeding to growing to harvest to packing.

In addition, he will also share updates on some of the exciting plant research and workforce development projects he and his team are working on with Virginia Tech, the IALR and the CEA Innovation Center.

As CTO, Roger Buelow leads the innovation and capabilities team for AeroFarms and works closely with R&D and Business Development. He is an LED innovator and engineering technologist with over 20 years of experience in government and the private sector. Roger previously served as CTO of Energy Focus (a publicly traded company) for ten years leading their R&D, Engineering, and Operations to refit the U.S. Navy with LEDs, develop lights that leverage blue light to help regulate sleep cycles, and to set the world's record for most efficient solar cell.

Roger worked with AeroFarms in 2009 to help with lamp and fixture design, and he brings his extensive network and industry expertise with LEDs. He has been the principal investigator on over a dozen federally funded research contracts spanning military and civilian technologies and holds over 20 patents covering a wide array of technologies. Roger has brought over 50 products from concept, through R&D, into engineering, and then onto the open market. Roger has a B.S. in Mathematics and an M.S. in Systems and Control Engineering from Case Western Reserve University, Cleveland, Ohio.

“Roger Buelow’s extensive experience and keen industry insights, coupled with the AeroFarms Danville-Pittsylvania story, come together to create the perfect program to kick off the new CEA Summit,” says Dr. Michael Evans, Director of the School of Plant and Environmental Sciences at Virginia Tech and Associate Director of the CEA Innovation Center. “We are thrilled to have Roger



October 25 - 26, 2022
IALR Institute Conference Center - Danville, VA

CEA Summit East | October 25-26, 2022 | IALR
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The CEA Summit East 2022 is a produced by Indoor Ag-Con, the Institute of Advanced Learning & Research, and its Virginia Tech partners

join the keynote stage and know our audience will be eager to hear from him.”

The new CEA Summit East is custom-tailored for new and well-seasoned CEA industry members from throughout the Eastern US, including indoor and greenhouse growers, facility owners and operators, educators, government officials, real estate developers, architects, construction specialists, sales and marketing teams and others.

During the one and one-half day event, industry members will have the opportunity to attend the conference featuring CEA thought leaders, researchers and experts leading keynotes, panels, and breakout sessions; explore tabletop exhibits presenting the latest CEA innovations and services; and enjoy a host of networking opportunities ranging from meals and coffee breaks to an evening social event.

Registration is now open for the event and attendees can save with discounted Early Bird rates when they register before October 7, 2022. Learn more at www.ceasummit.com

QUICK FACTS:

WHEN: Tuesday, October 25 – Wednesday, October 26, 2022

WHERE: IALR Institute Conference Center, 150 Slayton Ave, Danville, VA 24540

INFO: For information on exhibiting or attending visit www.ceasummit.com

ABOUT INDOOR AG-CON

Founded in 2013, Indoor Ag-Con has emerged as the premier trade event for indoor | vertical farming | controlled environment agriculture, the practice of growing crops in indoor systems, using hydroponic, aquaponic and aeroponic techniques. www.indoor.ag | 404.991.5186

ABOUT THE SCHOOL OF PLANT AND ENVIRONMENTAL SCIENCES AT VIRGINIA TECH

The School of Plant and Environmental Sciences at Virginia Tech trains the next generation of professionals in the fields of plant breeding and genetics, agronomic and horticultural crop production, plant protection, soil and water systems management, agricultural technologies, environmental restoration and agro-environmental stewardship. www.spes.vt.edu

ABOUT THE VIRGINIA SEAFOOD AGRICULTURAL RESEARCH AND EXTENSION CENTER AT VIRGINIA TECH

The Virginia Seafood Agricultural Research and Extension Center at Virginia Tech works to support the future of the historic seafood industry — in Virginia and beyond. Its extension specialists work with industry and research partners to identify and respond to emerging needs and provide technical guidance to stakeholders in every level of the seafood supply chain. www.arec.vaes.vt.edu

ABOUT IALR

The Institute for Advanced Learning and Research (IALR) serves as a regional catalyst for economic transformation. Core focus areas include research that provides a clear path to

commercialization, advanced learning opportunities where education meets experience, training and rapid-launch space for advanced manufacturers, and economic development through conferencing and a partnership with the Southern Virginia Regional Alliance. www.ialr.org

ABOUT AEROFARMS

Since 2004, AeroFarms has been leading the way for indoor vertical farming and championing transformational innovation for agriculture. On a mission to grow the best plants possible for the betterment of humanity, AeroFarms is a Certified B Corporation with global headquarters in Newark, New Jersey. www.aerofarms.com

Suzanne Pruitt
Indoor Ag Con
+1 404-452-1884
[email us here](#)

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