

INSIDER

NARTP to Host FAA CLEEN II Conference, November 19-21

The National Aviation Research and Technology Park will host the 2019 Continuous Lower Energy Emissions and Noise (CLEEN II) Program for its biannual meeting and industry day, November 19-21.

The CLEEN Program is the FAA's principal environmental effort to accelerate the development of new aircraft and engine technologies and advance sustainable alternative jet fuels. CLEEN is a key element of the NextGen strategy to achieve environmental protection that allows for sustained aviation growth.

“CLEEN II will provide us with an excellent opportunity to showcase the NARTP to some of the leading companies in the aviation industry and familiarize them with the emerging opportunities in our Aviation Innovation Hub, the FAA Hughes Tech Center and the SMART Airport Test Bed of Atlantic City International Airport.”

- Dr. Edward Salmon, NARTP Board Chair -

The FAA initiated the first CLEEN Program in 2010, followed by CLEEN II in 2015 to continue efforts to achieve the CLEEN goals. The FAA plans to invest \$100 million in CLEEN II, with cost-sharing from industry partners to match or exceed its federal contribution. It is anticipated that CLEEN II aircraft technologies may be introduced into commercial aircraft by 2026.

Companies that plan to attend CLEEN II include Aurora Flight Sciences, Boeing, Delta Tech Ops/MDS Coating Technologies, General Electric, Honeywell, Pratt & Whitney, Rolls-Royce, and Rohr, Inc./UTC Aerospace Systems.

“Programs like CLEEN II are important because they enable aerospace companies and government agencies such as the FAA to work cooperatively to advance new technologies,” stated Dr. Edward Salmon, NARTP Board President.

The ACEA will join the NARTP in hosting a CLEEN II cocktail mixer on Thursday, November 21 at the Seaview Dolce Resort in Galloway.

EXECUTIVE DIRECTOR NOTES

from Lauren H. Moore, Jr.

A lot has happened in the past few months. The ACEA was one of only 26 selected from 183 national applicants to receive a \$1.7 million USED A i6 Challenge grant that will



be used to attract start ups to our area. We are working with our partners on plans for a \$4.5 million hangar at Atlantic City Airport for a charter plane maintenance and repair operation that could bring 125-200 new jobs over the next several years. We brought Embry-Riddle UAS demos to local high schools to promote STEM. And Noel McGuire and I attended the annual Air Traffic Controllers Association conference in D.C. where we had opportunities to share news of our ongoing efforts and accomplishments.



ACEA Board Member David Zappariello, Dr. Colleen Conklin of Embry-Riddle and ACEA Business Development Director Max Slusher attended the Buena Regional drone demonstration on Oct. 24.

Embry-Riddle Visits Atlantic County High Schools to Promote STEM

Representatives from Embry-Riddle Aeronautical University recently spent two days in Atlantic County, October 24 & 25, to provide Unmanned Aircraft Systems (UAS) demonstrations and hands-on flight training to students from seven area high schools, including the Atlantic County Institute of Technology, the first Atlantic County school to implement the Embry-Riddle STEM initiative that provides students an opportunity to earn a full semester of college credits and industry certifications prior to graduation.

“Our top priority is to diversify our regional economy and build a highly skilled workforce to meet the resulting needs of those efforts,” said ACEA Executive Director Lauren H. Moore, Jr. “STEM jobs are the jobs of the future and we must begin preparing for them today.”

At Buena Regional High School the Embry-Riddle UAS Team used a drone to collect agriculture data that was then downloaded and processed to generate a Normalized Vegetation Index that are used by agricultural professionals to enhance crop management.

Students at ACIT conducted an actual flight of a small professional-grade quadrotor aircraft and participated in a flight operation debriefing.

View a short video at aceanj.com.

EVENTS OF INTEREST

NJ LEAGUE OF MUNICIPALITIES
November 19-21
Atlantic City Convention Center
www.njlm.org/300/Conference

5 STEPS TO GROW YOUR BUSINESS
Monday, December 9 9-10 AM
The Rothenberg Building
3430 Atlantic Avenue, Atlantic City
Sponsored by NJ Small Business Development Center at Stockton. Free, but registration required: (609) 626-3889

ACEA ANNUAL BOARD MEETING
Wed., December 11 5:30-7:30 PM
Atlantic City Country Club



Congratulations to ACEA Investor Kramer Beverage on the opening of its 124,000 SF expansion at its Hammonton facility.



A 60-second radio spot promoting the ACEA's services is now airing on WOND 1400 AM, KOOL 98.3 FM and WMGM 103.7 FM.