



MEDIA ALERT

NOT FOR IMMEDIATE RELEASE:

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Advanced Course in Engineering (ACE) Interns End Intense 10-Week Program with Graduation Ceremony

Friends, family, and local dignitaries will celebrate the achievements of the Future Leaders of the Air Force Research Laboratory



What: Advanced Course in Engineering (ACE) Program Graduation Ceremony

Where: Turning Stone Resort & Casino, Oneida Ballroom, 5218 Patrick Rd, Verona

When: Friday, August 12, 2022, at 6:00 pm

Who: Cadets enrolled in the 2022 Advanced Course in Engineering (ACE) Program. Forty-three (43) interns from three countries: the United States, the United Kingdom and Switzerland, were enrolled in the 10-week long program. Beyond academic engagement, ACE interns learn leadership skills through the weekly 8-mile run, hands-on labs, lectures, workshops, and

research projects. ACE interns gain insights into planning and decision-making processes and possess outstanding self-reflection and critical analysis skills. These operations culminate in the 56-hours Capstone event, taking place throughout the week, August 9-11, where interns apply their knowledge to achieve mission objectives in a simulated cyber-warfare scenario. By the end of the 10-week program and Capstone event, the interns attend a well-earned graduation ceremony in their honor.

Why: The ACE Values:

- **Competence:** ACE graduates inspire trust and confidence by demonstrating technical excellence in all they do. An ACE graduate leads by example and requires no exception.
- **Commitment:** ACE graduates honor their commitments to deliver working solutions on time. An ACE graduate is always responsible and expects no extension.
- **Courage:** ACE graduates demonstrate absolute integrity by having the courage to do the right thing. An ACE graduate makes no excuse.

Additional Ceremony Details:

- The ceremony will be beginning promptly at 6:00 pm with the Presentation of Colors and National Anthems of the United States, the United Kingdom and Switzerland, representing the countries of the 2022 ACE Graduates.
- Graduates will be presented with graduation certificates and ACE coins.
- Col William E Young, Jr, PhD (USAF), Commander, 350th Spectrum Warfare Wing, will be delivering the keynote address.
- A formal dinner will be served immediately following the ceremony, for graduates, and their families and friends.
- **PLEASE NOTE: Upon arrival at the ceremony, please ask for Kelly Poynter who will direct you to the appropriate ACE Team Member who can provide further instruction about which ACE interns may be photographed, and which ones may not be photographed, while in uniform.**

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About the Advanced Course in Engineering (ACE) Program

In 2003, Dr. Kamal Jabbour, ST, Senior Scientist for Information Assurance at the Information Directorate, Air Force Research Laboratory (AFRL/RI), in Rome, New York, started the Advanced Course in Engineering (ACE) Cyber Security Boot Camp. The 10-week program educates interns on the science of information assurance and trains them in the art of cyber warfare. The leadership development component of the ACE focuses on problem solving through technical excellence, communication skills, and on-time performance. To learn more about ACE, please visit www.ace-cyber.com

About Air Force Research Laboratory Information Directorate

With headquarters at Rome, NY, the Air Force Research Laboratory Information Directorate (AFRL/RI) research vector develops novel and affordable Command, Control, Communications, Computing, Cyber, and Intelligence (C4I) technologies. RI is recognized as a national asset and leader in C4I. Refining data into information and knowledge for decision makers to command-and-control forces is what we do. This knowledge gives our air, space, and cyberspace forces the competitive advantage needed to protect and defend this great nation. www.wpafb.af.mil/afri/ri

About Us

Griffiss Institute (GI) is a nonprofit STEM talent and technology accelerator for the United States Department of Defense and an international network of academic, government and industry partners. Since 2002, the GI has served the Air Force, the Mohawk Valley region, and the United States, empowering diverse teams with talent and technology development programs that lead the nation in technical and economic impact. In the past five years, the GI has partnered with Rome Lab to host 271 visiting scientists, employ 823 interns, support 508 local K-12 students with tuition-free STEM Camps during school breaks, and trained 63 startups in defense tech commercialization with 47 graduates of its incubator. Devoted to converging teams and technologies to solve complex national challenges, the GI is proud to enable its international network from its home at Innovare Advancement Center in New York's picturesque Mohawk Valley. Griffiss Institute exists to elevate the next generation of talent and technologies that enhance national security and economic competitiveness for our region, state, and nation. www.griffissinstitute.org

Innovare Advancement Center is a 150,000 square foot open innovation hub that converges world-class scientific, engineering, and entrepreneurial talent from universities, government, and industry to tackle new challenges in artificial intelligence, machine learning, cybersecurity, quantum, and unmanned aerial systems. Innovare's unique capabilities include highly specialized laboratories for experimentation in quantum communications and neuromorphic computing, 40,000 square feet of high-tech and high-speed communications-enabled collaboration spaces, an auditorium with capacity for over 250 people, an access point to the NY UAS Test Site, and coming in spring 2022 – an indoor unmanned aerial system (UAS) research and testing facility with 110,000 square foot indoor flight testing area - the largest in the United States. www.innovare.org