



# *The Alliance Matters*

Welcome to “The Alliance Matters”, a newsletter focused on keeping you informed about the Alliance initiatives and accomplishments, highlights about our Central New York (CNY) region, defense industry, members, our partners and upcoming events.

## **Mission**

The CNY Defense Alliance mission is to Promote, Advocate, Strengthen and Expand the region’s Department of Defense (DoD) and federal assets including the Air Force Research Laboratory Information Directorate (AFRL/RI), Defense Finance and Accounting Service (DFAS), Eastern Area Defense Sector (EADS) and the FAA Designated New York (NY) Unmanned Aerial System (UAS) Test Site, all located at the Griffiss Business and Technology Park.



AFRL/RI, DFAS, EADS and the NY UAS Test Site are organizations that are recognized nationally for their respective accomplishments but that makes them a target for other states looking to grow their military value and high tech eco-system.

The **goal** of the CNY Defense Alliance is to strengthen and expand our CNY defense industry and high-tech eco-system by supporting initiatives enabled by collaboration and partnerships with our region’s DoD and federal assets. We also work directly with our federal, state and local representatives to ensure they address issues head on while taking a proactive stance on a potential BRAC (2021) or DoD realignment.

- **Welcome**

The Alliance welcomes and thanks **Thales USA** for supporting the Alliance mission. Thales is a global company leading in many high-tech domains. They bring their Air Traffic Management and UAS Traffic Management expertise to Central New York, partnering with the NY UAS Test Site and NUAIR on a number of collaborative UAS focused initiatives.

- **CNY Defense Alliance Annual Meeting**

Thank you to Mr. Chad Lawrence, Commissioner of the Griffiss International Airport, for hosting Alliance Annual meeting at the NY UAS Test Site Operations Center.

Mr. Anthony Basile, NUAIR VP of Operations, was our keynote and provided an overview of the \$30 Million NYS investment in the UAS Corridor that will stretch from Rome to Syracuse, NY.

Dr. Bill Jemison, Clarkson University’s Vice Provost for Research, Professor and Chair of the Electrical and Computer Engineering Department, and Mr. Mark Pfisterer, AmeriCU Credit Union CEO, were unanimously elected to serve another three-year term on the CNY Defense Alliance Board of Directors.



# *The Alliance Matters*

---

- **AFRL Information Directorate**

On July 23, 2018, the Appointment to Command Ceremony for Colonel Timothy Lawrence, appointed as Commander of AFRL Detachment 4 and Director, Information Directorate, was led by Major General William Cooley, Commander, Air Force Research Laboratory. Click to view Col Tim Lawrence's resume. [Lawrence Timothy BIO 2018](#)

On Friday, September 7<sup>th</sup> a lunch with Col Lawrence is planned at the Franklin Hotel, Rome. This is an opportunity for our community to meet and welcome Col Lawrence. Drinks (soda/water/coffee) no alcohol, heavy hors d'oeuvres and deserts will be provided. The cost will be \$10.00 per person. Col Lawrence will not be briefing. Director's Chats are planned for the future. If you would like to attend, please contact Dawn at [dawn.rava-crofoot@axenterprize.com](mailto:dawn.rava-crofoot@axenterprize.com).

- **National Defense Authorization Act (NDAA)**

President Trump signed the NDAA bill into law on August 13, 2018 while visiting Fort Drum.

On June 28, the House passed the FY19 Defense Appropriations Bill by a vote of 359-49. The bill provides a total of \$674.6 billion for the Department of Defense, including \$606.5 billion in base discretionary funding – an increase of \$17.1 billion above the fiscal year 2018 enacted level.

On June 28, the Senate Appropriations Committee approved its FY19 Defense Appropriations bill by a vote of 30-1. The bill includes \$675.0 billion, an increase of \$20.4 billion over the FY2018 enacted level.

Senators Schumer and Gillibrand and Congresswoman Tenney worked to ensure the AFRL Information Directorate Fiscal Year 2019 R&D budget grew. They also worked to include \$14.2 million in the Fiscal Year 2019 Military Construction Appropriation bill. The money will be used to enhance the anti-terrorism perimeter security and entry point control at AFRL Rome and DFAS. For more info, check out:

<https://www.gillibrand.senate.gov/news/press/release/after-major-push-by-schumer-and-gillibrand-just-passed-senate-defense-bill-approves-142-million-federal-funding-to-enhance-perimeter-security-at-rome-lab->

<https://tenney.house.gov/news/documentsingle.aspx?DocumentID=235>

- **eXtreme Computing Research Campus**

"Top Pentagon official Michael Griffin sat down a few weeks ago (week of 9 July 2018) with Air Force scientists at Wright Patterson Air Force Base in Ohio to discuss the future of quantum computing in the U.S. military. Griffin, the undersecretary of defense for research and engineering, has listed quantum computers and related applications among the Pentagon's must-do R&D investments.....The U.S. Air Force particularly is focused on what is known as quantum information science. [The Most Destructive Space Weapons Concepts Ever] "We see this as a very disruptive technology," said Michael Hayduk, chief of the computing and communications division at the Air Force Research Laboratory. "



# *The Alliance Matters*

---

For more info, check out the following links.

<http://www.foxnews.com/tech/2018/07/17/pentagon-sees-quantum-computing-as-key-weapon-for-war-in-space.html>

<https://www.fedscoop.com/military-collaborate-allies-quantum-navigation-project/>

The Alliance is also working with AFRL, County Executive Picente, Commissioner Lawrence, Senator Griffo, and our federal representative on the development of an open research campus that will support joint research with our allies. The mission is to enable a one-of-a-kind, eXtreme computing research environment that will support collaborative research and experimentation efforts in quantum and neuromorphic computing between the Air Force Research Laboratory Information Directorate, industry and academic stakeholders.

- **Sky Dome, Griffiss International Airport**

The Alliance worked with Mr. Chad Lawrence, Commissioner of the Griffiss International Airport and New York UAS Test Site, on the design of a one-of-a-kind, year-round indoor instrumented sUAS experimentation environment that will support the development of technologies for sUAS to operate safely and securely in the National Air Space (NAS). With the support of Senator Griffo, funding to develop an indoor UAS test facility, a.k.a. Sky Dome became a reality.

<http://www.uticaod.com/news/20180724/more-money-designated-for-griffiss>

The indoor facility will support collaborative efforts between the Air Force Research Laboratory Information Directorate and the NY UAS Test Site, leveraging the region's high tech commercial and academic eco-system. The development and use of the Sky Dome will be a collaborative effort of federal, state, and local government, industry and academic stakeholders. ***The collaboration will power technology transfer and economic growth, by providing the largest indoor, instrumented UAV experimentation and test facility in the Nation.***



## *The Alliance Matters*

- **SAVE the DATE : 10-12 September 2018 - New York UAS Symposium at Turning Stone, Verona, NY ( [www.nuair.com](http://www.nuair.com) )**

**2018 New York UAS Symposium**  
Presented by the NUAIR Alliance **SEPTEMBER 10-12**

**KEYNOTE PANELS**

- UAS Cyber Security • The Federal View

**BREAKOUT SESSIONS**

- UAS Standards • UAS for First Responders
- UAS Policy
- Weather Impacts • Urban Air Mobility
- UAS Infrastructure • Lessons Learned Funding

Turning Stone Resort & Casino, Verona and the New York UAS Test Site, Rome

**Register Now!**  
[nuairalliance.org/symposium](http://nuairalliance.org/symposium)

New York Governor Andrew M. Cuomo (Invited)

Congressman John M. Katko 24th Congressional District (Expected)

Brian Wynne President, AUVSI

Earl Lawrence UAS Integration Office, FAA

Dr. Parimal Kopardekar Senior Scientist for UAS, NASA

- **SAVE the DATE: 15 November 2018 – Syracuse University CASE sponsored NEXT Conference at Holiday Inn, Liverpool, NY ( <https://next-syr.com/> )** The NEXT conference focuses on innovation in technology, manufacturing, and biotech. The event brings together fast-track companies, managers, researchers, medical professionals, investors, and entrepreneurs to meet and learn from each other and from global thought leaders and industry experts.



# *The Alliance Matters*

---

## **THANK YOU to our 2018 Members/Sponsors**

The Alliance is the **ONLY** not-for-profit corporation in the region that is positioned to legally engage in lobbying to advocate, strengthen and expand the region's DoD and federal assets. Your support enables us to continue the important work of the CNY Defense Alliance.

Our membership drive is underway and I would encourage all organizations to get involved and take advantage of our flexible membership program! **Our Voice is as strong as our membership!!**

- **PREMIER**

- AIS
- AmeriCU Credit Union
- AX Enterprize
- BAE
- Clarkson University
- First Source Federal Credit Union
- FTL Information Technology
- Griffiss Institute
- Intelligent Automation Inc.
- Mohawk Valley EDGE
- Mohawk Valley Community College
- NYSTEC
- PAR/ Rome Research Corp
- Quanterion
- Raytheon BBN Technologies
- SUNY POLY
- Syracuse University/CASE
- Thales USA

- **ADVOCATE**

- Bank of New York Mellon
- Booz Allen & Hamilton
- CenterState CEO

- **ASSOCIATE**

- Capraro Technologies
- Mohawk LTD

- **COMMUNITY**

- Black Owl
- Dr. Don Hanson
- JAG Technologies
- Phoenix Contract Management
- Research Foundation for State University of NY

If you have information or news that you would like to share in the newsletter, please let me know. Also, we are always looking for community support. If you would like to get involved in the Alliance mission, please contact me at [mary.chruscicki@cnydefensealliance.org](mailto:mary.chruscicki@cnydefensealliance.org) or 315-617-2821.