On left: Army Alliance Board Members and staff were recently recognized by MG Randy Taylor with the Commander’s Award for Public Service at the Army Alliance Luncheon in March. From left, Karen Holt, Jill McClune, Sue Nappi, and Tom Albro.

Cover photos:
Top left: Col. Jeffrey S. Weissman served as Garrison Commander from 2007-2009 and was followed by Col. Orlando Ortiz (rear), both instrumental figures in ensuring a smooth BRAC transition.
Top Second Left: Elected officials, installation leaders, and Army Alliance Board members participated in the ribbon-cutting ceremony for the Automotive Test and Evaluation Facility at APG in 2010.
Top Second Right: In 2017, a tank fires as part of the APG Centennial Live Fire event.
Top Right: MG Nick Justice attends the Capstone Night at the Science and Math Academy when he was installation commander in 2010.
Bottom Second Right: Funding for the Science and Math Academy was one of the Army Alliance’s first successes. Here, APG mentors stand with their student mentee at Capstone Night.
Bottom Right: Soldiers attached to the Ordnance Center and School salute during their flag casing ceremony marking their move to Fort Lee.
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**ABOUT ARMY ALLIANCE**

The Army Alliance is a non-profit civic organization advocating for the well-being of the programs, people, and missions of Aberdeen Proving Ground (APG).

Its work is to engage elected officials and government leadership at the federal, state and local levels on issues, challenges and opportunities facing APG and the surrounding region. The Army Alliance facilitates initiatives that support APG and the community to protect and grow the missions, programs and workforce at APG.

The Army Alliance is guided by an all-volunteer Board of Directors operating under Section 501(c) (4) of the Internal Revenue Code.
I am in awe that we are celebrating the twenty-year anniversary of the Army Alliance. I can clearly remember the humble beginnings of this organization: a small group of concerned citizens identified APG as a hidden gem in our backyard. They knew that change happens first at a community level. Skip ahead twenty years and we have been named a 2018 “Great American Defense Community,” and to have reached this moment is remarkable.

Only through the Army Alliance’s volunteer efforts and support of our local, state and federal officials (including funding and leadership from Harford County Government, MD Commerce Department’s Office of Military and Federal Affairs, municipalities and Cecil County) were we able to collectively galvanize around Aberdeen Proving Ground and its many missions.

Two decades ago, people “outside the fence” saw APG as a mystery with all the acronyms and web of military commands that reported to different higher headquarters. APG employees were not necessarily engaged with activities that were outside their immediate area of responsibility. It was the Alliance’s job to bring these two sides together, begin telling the APG story, and support its diverse but critical missions that protect our warfighters and provide national security.

The Army Alliance has always been about advocating for programs that could help APG retain and expand its important missions. The work through the Army Alliance board remains focused on education, transportation, and communication between APG and the region.

The late nights early in the formation of the Army Alliance and the work of leaders like Joe Brooks, Bill Richardson and Wyett Colclasure were paramount to the start of the Alliance. Bill Richardson will long be remembered for his late-night emails to board members and his tenacity in positioning this region for BRAC 2005. In addition, Bob Johnson, a fifty-year APG employee, was our long-time treasurer. More recently, the reins were taken by Barney Michel, Jill McClune and Tom Albro who also worked tirelessly to promote APG.

You can see the Army Alliance is made up of volunteers who are committed professionals who share an exceptional depth of experience. They are innovators and believers in the missions and importance of APG.
Many of our board members have witnessed an increased vitality in this region over the past twenty years — a critical mass of growth in research and development infrastructure through people, facilities, education and support structures. Here are some highlights:

- Securing funding for multiple APG buildings and test facilities in the early years;
- Working as a community to respond to the 2005 BRAC;
- Building road networks to provide for ingress/egress of the more than 21,000 APG employees;
- Celebrating APG’s 100 years of impactful work for the nation’s security;
- Working through the consequences of the government-wide sequestration and subsequent defense budget cuts;
- Highlighting a call to action to fight the Supplemental Programmatic Environmental Assessment (SPEA) findings which could have resulted in significant workforce reductions; and
- Asking repeatedly for demolition funds to make way for future opportunities.

Driving my van back from Southern Maryland with a group of zealous leaders 20 years ago, I believed we could change the landscape of APG, Harford County and the region – and we have.

Today I encourage you to be a sponsor, “build the bench” for APG, and never forget the sacrifices that our warfighters and families make each and every day.

I am proud to be one of the Army Alliance’s founding members and serve as the organization’s only secretary. I am even more grateful to those individuals who always stepped up in a “call to action” when it came to the Army Alliance’s work or helped along the way to support the never-ending discoveries at APG.

Thank you to our federal elected officials for supporting the Army Alliance over the years.
- Senator Ben Cardin
- Senator Barbara Mikulski
- Senator Paul Sarbanes
- Senator Chris Van Hollen
- Congressman Roscoe Bartlett
- Congressman Anthony Brown
- Congressman Robert Ehrlich
- Congressman Andy Harris
- Congressman Steny Hoyer
- Congressman Frank Kratovil
- Congressman C.A. “Dutch” Ruppersberger
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On right: Former Congressman and founder of The Livingston Group Robert Livingston, left, stands with Army Alliance officers Tom Albro and Jill McClune.
INTRODUCTION

Army Alliance President Tom Albro highlights the accomplishments of the Army Alliance

This year marks our 20th anniversary of the creation of the Army Alliance. The Army Alliance is the single organization in this region that advocates for Aberdeen Proving Ground (APG), its mission and its people. When the Army Alliance was established in 1999, there was only one other organization in Maryland with a similar mission, the Southern Maryland Navy Alliance. Today, there are eight Alliances in Maryland, each advocating in support of Maryland’s military installations. These organizations have certainly helped to cement Maryland as a key state supporting the defense mission of our country. Maryland’s 15 military installations in 2016 supported over 376K jobs, produced over $57B in economic output and $23B in employee compensation. Under the guidance of the Maryland Department of Commerce Office of Military and Federal Affairs, the Alliances work together to resolve shared areas of concern, multiplying our voices in both Annapolis and Washington, D.C.

In 2016, APG supported over 39K jobs, produced over $5B in economic impact and $2B in employee compensation. Although there is no BRAC on the horizon, it is a certainty that there will be proposals for increases, and as well as decreases, to APG’s mission with corresponding impacts on these numbers. Whatever the proposal, the Army Alliance is the community’s eyes and ears, making sure there is accurate information about APG and the community in the resulting decision-making process. The Army Alliance also makes sure that APG and the community’s concerns are identified, communicated and addressed. In the 20 years of the Army Alliance’s existence, significant growth to the APG mission has been the result, with a positive benefit to the communities surrounding APG. For the next 20 plus years, the Army Alliance will continue its mission for the benefit of APG and Northeast Maryland.
Because the mission of the Army Alliance is different than other organizations in the region, participation in the Army Alliance is different as well. First, the Army Alliance has sponsors, not members. These sponsors underwrite the work of the Army Alliance and see a different return on investment than from other professional organizations. For example, sponsors’ support of the Army Alliance manifests itself in the form of a newly-constructed intersection that allows employees to get to work in less time, by creating more opportunities for employees to pursue advanced degrees locally, or the establishment of a new facility on APG that brings new capabilities and opportunities to the region.

You can become a sponsor of the Army Alliance through our website, armyalliance.org. Financial sponsors of the Army Alliance receive a monthly newsletter that provides a summary of Army Alliance monthly Board meeting discussions along with a copy of reports from our lobbying entities that represent the Army Alliance in Annapolis and Washington, D.C. Sponsors also receive discounted rates to our three annual meetings.

The Army Alliance also publishes a newsflash three times a week that provides links to APG and defense-related articles as well as information about upcoming APG events that are open to the public. We also have begun to post information about legislation the Army Alliance is supporting, and how you can support. We will continue to do this as more voices help to highlight APG legislative priorities with our legislators. You can subscribe to the newsflash by going to armyalliance.org, and clicking on “Army Alliance Newsflash” at the bottom of the page.

The Army Alliance has flourished due to the vision and enthusiasm of our founding members and the continuing support of leaders from Harford County Government and the State of Maryland. Support of local municipalities (Aberdeen, Havre de Grace, Bel Air), Cecil County Government and our business sponsors has further strengthened the voice of the Army Alliance. And I would be remiss if I didn’t thank all of the Army Alliance board members, past and present who graciously volunteer their time to support the organization. Without their support and their critical insight, the Army Alliance could not effectively accomplish our mission.

Finally, I would like to thank our elected officials in Annapolis and Washington D.C for being supporters of APG and its mission. Our representatives recognize the importance of APG’s mission to our warfighters, the nation as well as its economic impact to the State of Maryland.

Here’s to the next twenty years, may APG continue to be the Army’s “Home of Innovation.”
MAJOR COMMANDS AT ABERDEEN PROVING GROUND

APG’s Mission: Readiness and Modernization for the American Soldier

APG is one of the nation’s most diversified military installations and the Army’s leading center for state-of-the-art technology. If a Soldier uses any piece of equipment for situational awareness or to shoot, move, or communicate, chances are an APG organization developed, tested, and fielded it.

APG is home to more than ninety tenant organizations working at the cutting edge of Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) acquisition and sustainment; research and development; test and evaluation; public health sciences; chemical and biological defense; and personnel security investigations. These organizations are key contributors to readiness, the Army’s number one priority, and they are also helping our Army modernize against the threat of old and new global adversaries.

This past year, there was a significant name change in several organizations at APG, primarily resulting from the establishment of Army Futures Command, the Army’s largest reorganization in over 45 years. This section provides an overview of the Army’s organization and clarity of the changes impacting APG.

There are four Army Commands (ACOMs), each led by a four-star General. Three of these ACOMs have a presence at APG and are listed on the next page.
**Army Forces Command**

This ACOM is the **Force Provider** of the Army: trains, prepares a combat ready, globally responsive Total Army Force of U.S. Army Soldiers to build and sustain Army readiness to meet Combatant Command requirements. Reporting to this ACOM and headquartered at APG is the 20th Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE) Command. The CBRNE Command is the Army’s sole formation dedicated to countering the full range of chemical, biological, radiological, nuclear and explosive threats facing the nation.

**Army Training and Doctrine Command**

This ACOM is the **Architect** of the Army: recruits, trains, designs, acquires, and builds the Army. This is the only ACOM without a footprint at APG.

**Army Materiel Command**

This ACOM **Sustains** the Army: provides materiel readiness by equipping and sustaining the force. Two elements of the Army Materiel Command (AMC) are Headquartered at APG, The Communications-Electronics Command (CECOM) and the Chemical Materials Activity (CMA). CMA manages storage of the U.S. stockpile of chemical weapons; assesses and destroys recovered chemical warfare materiel, supports compliance with the Chemical Weapons Convention, and enhances emergency preparedness in the communities surrounding the chemical weapons stockpiles. CECOM is the Army’s materiel integrator for command, control, communications, computers, cyber, intelligence, surveillance and reconnaissance, or C5ISR, readiness.

**Army Futures Command**

This ACOM **Modernizes** the Army for the future: will integrate the future operational environment, threat, and technologies to develop and deliver future force requirements, designing future force organizations, and delivering materiel capabilities. The establishment of the Army Futures Command (AFC) is the most significant Army reorganization effort since 1973. The headquarters of the AFC is in Austin, Texas. However, AFC has a significant footprint at APG.

The following AFC organizational elements are located on APG:

- **HQ, Combat Capabilities Development Command (CCDC) (formerly the Research, Development, Engineering Command, RDECOM)** ensures collaboration across the command’s core technical competencies. CCDC leads in the discovery, development and delivery of the technology-based capabilities required to make Soldiers more lethal to win our Nation’s wars and come home safely. CCDC has four major sub-organizations at APG:
  - **Army Research Laboratory (ARL)** is the Army’s corporate research laboratory. ARL discovers, innovates and transitions science and technology to ensure dominant strategic land power.
  - **C5ISR Center (formerly known as Communications Electronics Research, Development and Engineering Center (CERDEC))** is the Army’s primary integrator of C5ISR technologies and systems. The center has more than 1,500 scientists and engineers at APG
and more than 1.4 million square feet of state-of-the-art laboratories, test beds and integration facilities, which feature extended connectivity to national labs and other military research organizations across the country.

Chemical and Biological Center (formerly known as Edgewood Chemical Biological Center) serves as the nation’s principal research and development resource for non-medical chemical biological defense, ensuring operational readiness by protecting the warfighter from chemical and biological threats.

Data and Analysis Center (formerly known as Army Materiel Systems Analysis Activity) is the Army’s premier provider of systems analysis that spans the entire materiel life cycle from concept development through sustainment.

Network Cross Functional Team (CFT) is a new organization which reports to the Army Futures Command. The Network CFT is one of eight CFTs established to tackle the service’s modernization priorities. The Network CFT is focused on the Army’s network design to include streamlining the requirements process, furthering innovation and infusing industry technology into the design.

There are additional Army organizations (outside of the ACOM structure) plus Department of Defense (DoD) organizations residing at APG.

PEOs are focused on the acquisition and fielding of weapon systems and there are four Program Executive Offices (PEOs) headquartered at APG:

- Program Executive Office Assembled Chemical Weapons Alternatives (PEO ACWA)
- Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense (JPEO-CBRND)
- Program Executive Office Command Control Communications-Tactical (PEO C3T) and,
- Program Executive Office for Intelligence, Electronic Warfare and Sensors (PEO IEW&S).

APG is also home to the Army Test and Evaluation Command (ATEC). ATEC is the Army’s premier testing organization and has two subordinate organizational elements at APG (Army Evaluation Center and Aberdeen Test Center). Also at APG are organizations with medical missions: the Army Public Health Center and the Army Medical Research Institute of Chemical Defense (MRICD).

All these Army and DoD organizations at APG facilitate collaboration across the life cycle of a weapons system, from research and development, through testing, acquisition, fielding and sustainment.

APG is truly a one-of-a-kind installation, truly diversified, and a leading center for state-of-the-art technology in the Army.

The Army Alliance was formed from an informal gathering of concerned citizens. The group, which included retirees from APG, approached elected officials to propose the formation of an alliance to advocate for Aberdeen Proving Ground. It was a call to action after watching position numbers at APG start to decline and the 1999 Base Realignment and Closure (BRAC) recommendations emerge.

Ironically, it was the urging of one APG employee, who knew how Southern Maryland had formed a group to support the Patuxent Naval Air Base, that fueled the formation of the Army Alliance. An informal group of concerned citizens paid a visit with the Southern Maryland Navy Alliance, and while on the van ride back, the ideals and objectives of the Army Alliance began to formulate. Through the years, Army Alliance members “paid it forward” and showed other Maryland communities how to support their installations. Years later, the same ideals and objectives of the original visionaries still hold true.

At the urging of Harford County’s state delegation and under the leadership of then Harford County Executive Eileen M. Rehrmann, the County Office of Economic Development launched and supported the Army Alliance. Grant funding was provided by Harford County and the Maryland Department of Business and Economic Development, as well as the three Harford County municipalities and Cecil County.

From the beginning, the Army Alliance has been focused on protecting, preserving, and enhancing the mission of Aberdeen Proving Ground (APG) as a cornerstone for national defense excellence. The focus of the Alliance included the missions occurring behind the gate as well as the contractors and businesses in the region that benefit from APG activities. The first year was busy with the administrative actions required to set up a non-profit, building relationships and educating all on the role of the newly-formed Army Alliance. The group of volunteers was needed to tell the story of APG and developed videos about the research, development and training that occurred at APG. The support from the Maryland Department of Commerce’s Office of Military and Federal Affairs under Mike Hayes, Lisa Swoboda, and
their team was crucial to the success of this organization. The result is that the Army Alliance has been a trusted conduit for communication and advocacy on and off the installation for issues impacting the various tenant missions.

That same year, 1999, the Army Alliance launched its first advocacy efforts. The Army Alliance advocated for the relocation of the Army Test and Evaluation Command (ATEC) Headquarters (HQ) from leased space in Alexandria, VA to APG. A professional video and marketing pieces were developed to talk about APG’s assets.

The second year of Army Alliance operations was one of rapid implementation of procedures and relationships essential to the accomplishment of Alliance objectives. The Army Alliance identified for the first time, ten legislative initiatives to the Maryland Congressional delegation. The purpose was to educate the Department of Defense and national legislators on the necessity of strong dynamic programs at APG. The Alliance secured the services of Van Scoyoc Associates, Inc. to represent the Alliance in Washington, D.C.

It was during this second year that the Alliance initiated the idea of creating an APG-supported magnet school program in conjunction with construction of the new Aberdeen High School. Dr. Bill Richardson, Army Alliance President, presented the vision of the academy to the Harford County Board of Education.

The first positive results of the Alliance’s efforts were seen in 2001 and 2002. In 2001 the Alliance relationship with the Congressional delegation was solidified. The delegation needed accurate, timely information on APG in order to act in its interests. The Army Alliance was able

Janna Madren-Whalley, left, and Dr. Harry Salem, right, mentored Science and Math Academy student Priscilla Lee, center, during her capstone project.
to become regarded as the “go to” source for coherent answers. In 2002 advocacy for federal funding for APG initiatives resulted in $67.4 million of new funding for organizations at APG, one of which was $44 million to construct the Advanced Chemistry Laboratory, a unique facility at Edgewood designed for working with toxic compounds.

In 2002, Congress and the White House came to an agreement to have a single round of BRAC in the year 2005. The Army Alliance immediately focused its efforts with BRAC becoming a large part of Alliance operations. The Army Alliance supported the Maryland Department of Commerce effort to assemble information for the BRAC process including an APG booklet (CD and paper) prepared by the Alliance and made available for wide distribution at meetings and with visitors.

At the end of its fifth year of existence, the Army Alliance added to their successes, the Army Alliance-supported initiatives resulted in the funding for three new buildings at APG and federal funding became available to provide for the establishment of the Aberdeen Science and Math Academy.

During this same time frame, the Army Alliance began advocating to locate the newly-established Research, Development and Engineering Command (RDECOM) headquarters at APG. Every year since 1999, the Army Alliance had advocated moving the ATEC HQ to APG. When we learned the location decisions for RDECOM and ATEC HQs would be made as part of BRAC 2005, the Army Alliance focused their efforts to ensure these two HQs were fully considered for relocation to APG.

In August 2004, the Aberdeen Science and Mathematics Academy opened its doors to the first 50 freshman students representing all areas of Harford County. Building upon Dr. Richardson's vision, several representatives of the Alliance served on the Steering Committee (Bob Johnson, Warren Mullins and Brian Simmons, an Aberdeen alumni), that brought the partnership between APG and the Harford County Public Schools to fruition.

In 2006, Army Alliance initiatives and other programs the Alliance supported had been funded for almost $200M. By this same year, there was a marked shift of Army Alliance activity from Washington, D.C. to Annapolis, MD as BRAC-related activity moved to the state and local levels for implementation. At the request of elected state and local officials, the Army Alliance reached out and educated state legislators about BRAC, what it meant.

Soldiers attached to the Ordnance Center and School salute during the flag casing ceremony prior to their move to Fort Lee, VA.
to the communities and to Maryland as a whole. The Army Alliance began to support state and county efforts for infrastructure needs related to the APG BRAC. These efforts continued to build; in 2008 there were 14 bills in Annapolis, all addressing various aspects of BRAC, from educational issues affecting military children to a BRAC Zone Initiative -- all supported by the Army Alliance.

By the Army Alliance's ten-year anniversary (2009), there was a significant growth of sponsors and an increased impact on APG from the Army Alliance efforts. The Army Alliance began with a few concerned business representatives and now had over 125 corporate and individual sponsors, received grants from seven government agencies and was known throughout the state as the premier source of information about APG.

From 2010 to 2013, the Alliance continued its focus on improving roads and transportation to and from APG, partnering with schools to build an APG workforce; while continuing to advocate at the federal level for funding for APG organizations. In 2011, The Livingston Group became the Army Alliance’s representative in Washington, D.C. and Bryson Popham, P.A. became the Army Alliance’s representative in Annapolis, MD.

The Army Alliance worked with APG organizations in 2014 to create a cohesive response to the Army’s proposed plan to cut 4,300 positions at APG. This Army process was known as SPEA - Supplemental Programmatic Environmental Assessment. This effort was a reminder that BRAC wasn’t the only threat to APG. The Army Alliance, along with its community partner, the Chesapeake Science and Security Corridor (CSSC), successfully led the campaign to protect these jobs and to make the case to the Army for the importance of APG and its missions.

Alliance advocation efforts at the state level in 2014 helped to secure the passage of legislation establishing the Regional Additive Manufacturing Partnership of MD (RAMP MD). In 2018, the Alliance supported tax exemption relief of military retirement pay in MD. The Alliance continues to advocate for increasing the amount of the exemption.

Over many years, APG advocated for funding the demolition of contaminated buildings in the Edgewood Area. Traction was gained when the Army Corps of Engineers was directed (as a result of Army Alliance efforts) to do a study of the costs associated with maintaining the vacated contaminated buildings vs. the
cost of demolishing them. The cost benefit of demolishing the building became apparent and the first funding for demolition appeared in FY18.

By our 20-year anniversary, Army Alliance initiatives have resulted in over $300M supporting APG and the surrounding community. The two-page graphic following this section provides a snapshot of the Alliance’s key successes.

There is no organization like the Army Alliance in the region. The Alliance’s ability to look across all Army organizations and translate the interests of APG to elected officials and policymakers is the Alliance’s trademark. Financial support from sponsors is crucial to the Alliance’s continuing ability to advocate for the region’s issues.
2019

The Army Alliance has successfully advocated for over $300 million

Protected funding for the Chemical Security Analysis Center, a national security asset located at APG and funded by DHS where chemical vulnerabilities are identified and mitigated.

Attained expanded direct hiring authority for organizations at APG. Such authority permits managers to directly hire for certain technical personnel, greatly speeding up the onboarding of key capability.

Successfully advocated for federal funding for demolition and removal of contaminated facilities in the Edgewood Area of APG.

Helped conduct important outreach regarding APG’s research and development capabilities in cyber and initiated efforts with APG to address regional cyber workforce development.

Helped secure passage of SB 889/HB1060, establishing the Regional Additive Manufacturing Partnership of Maryland.

Worked with APG organizations to create a cohesive response to the Army’s proposed plan to cut 4,300 positions at APG.

Chesapeake Science & Security Corridor named “2014 Community of Excellence” by the Association of Defense Communities.

Drafted and advocated for HB 362, which established the Northeastern Maryland Higher Education Advisory Board.

Advised for the modernization of the ARL Supercomputing Center. The new facility will provide expanded predictive modeling and simulation capability.
ACCOMPLISHMENTS

in projects and facilities that benefit the entire APG community.

1999

Pushed for funding to increase the capacity of the MD7/US 40/MD 715 interchanges to handle the projected increase in traffic in the vicinity of Aberdeen Proving Ground.

Secured funding for the Army Test and Evaluation Facility's high-speed test track at APG that dramatically improves test capabilities.

Ensured a smooth transition for organizations and workers relocating to Northeastern Maryland as a result of BRAC 2005.

Helped fund the creation of a Homeland Security Preparedness curriculum for MD high schools, which has expanded to 25+ schools across the state.

Advocated for the Rotorcraft Survivability and Test Tilt Table at APG, which provides new aircraft survivability assessment capabilities to the Services.

Secured funding for the Army Test and Evaluation Facility's high-speed test track at APG, which dramatically improves test capabilities.

Supported major construction of new IT infrastructure backbone for organizations moving to APG.

Supported funding for Spinel Armor program at ARL, which developed material with superior optical properties and high hardness.

Helped fund the launch of Science and Math Academy at Aberdeen High School, which educates our region's future generation of scientists and engineers.

Helped secure funding for a facility at Edgewood to receive, triage, sample, and screen "unknowns" with potential of chemical, biological, radiological, or explosive configurations.

Secured funding for the Advanced Chemistry Laboratory, a unique facility at Edgewood designed for working with toxic compounds.
LEGISLATIVE WORK OF THE ARMY ALLIANCE

During the last year, the Army Alliance continued its effort on the state and federal level to advocate for issues that would benefit APG, its tenants and their missions, and/or the surrounding community. While not a specific initiative, the Alliance has been monitoring the establishment of the Army Futures Command (AFC) and its impact on APG. We will continue to monitor AFC’s efforts and look for opportunities to engage with AFC leadership to champion the missions and capabilities at APG.

Federal Initiatives

In 2018, we continued our advocacy for demolition funding and improved federal hiring to support APG workforce development. Our multi-year effort to increase funding for demolition of contaminated buildings in the Edgewood Area resulted in language specifically identifying funding for APG and clarifying the intent of the Army to continue annual funding. An initial $50M in funding was received, which led to significant efforts in completing final characterization and initiating demolition this year. Thanks to Congressman Ruppersberger’s office for championing this issue.

APG’s number one non-funding priority has been support for its workforce recruitment and development. The Alliance was successful in advocating for expanded direct hiring authority for DoD. Such authority permits DoD to hire directly (not through USAJobs) certain technical positions and has been used quite successfully during APG job fairs over the last year. Army Alliance has also been meeting with various Congressional committees and senior officials of the Office of Personnel Management (OPM) to push for USAJobs improvements. Additionally, the OPM report to Congress that we successfully advocated for last year has just been released – thank you to Congressman Harris. As a result, we will continue our efforts this year to increase momentum for change to improve APG’s ability to hire its needed workforce.
Lastly, we were successful in protecting the Department of Homeland Security (DHS) funding for the Chemical Security Analysis Center, a critical national security asset based at APG.

In the coming year, we will work to increase funding to sustain and modernize APG’s labs and test facilities, which provide core capabilities to the Army’s RDT&E efforts. This funding is critical for improving network infrastructure essential to the APG missions. Additionally, the Army Alliance is advocating for funding to support APG’s Energy and Water Security Plans, which include privatization efforts for utility infrastructure.

**State Initiatives**

Our top issue Maryland initiative is our continuing advocacy for further reductions in the taxability of military retirement income in Maryland. While we were able to increase the exemption amount last year, we were not successful in providing further reductions this year. This issue will be our focus in Annapolis again next year until we secure the exemption that military retirees in other states enjoy. We appreciate the support from several board members in speaking in Annapolis on the critical nature of this issue. Getting Maryland on par on this issue with other states including Pennsylvania is essential for APG and our defense community’s future workforce recruitment.

The Army Alliance also advocated through testimony and/or letters of support for several other bills – which, regrettably, did not pass this year as well. First, HB 152/SB 167/HB 440, the Pathways in Technology Early College High (P-TECH) Expansion Act of 2019, would have expanded the P-TECH program that is currently in its pilot phase. We expect that this effort will be successful in the future after the pilot is further along. Economic Development - Regional Advanced Manufacturing Partnership of Maryland (HB 1172/SB 680) would have provided the foundation for the development of a statewide model. We were able to provide information on the value of both measures that will provide the foundation for their introduction again in 2020.

The Army Alliance will provide additional information to its sponsors and the community on our initiatives and legislation of note. We appreciate you reaching out to your elected officials to show support. Please contact the Army Alliance if you need assistance or additional information.
Our OPTEMPO:

The Army Alliance Board of Directors meets monthly. The monthly newsletter provided to Army Alliance Sponsors provides a synopsis of these meetings. Three times a week, the Army Alliance publishes its “Newsflash.” The Newsflash is available to the public and provides links to APG and defense-related news articles and provides information on upcoming APG events. New this year, we’ve begun to post pending legislation in the Newsflash. We asked our readership to email their representatives to let them know of their support.

The Army Alliance hosts three major meetings each year: a Breakfast in November, a Luncheon in March and a Dinner in June, all open to the community. The Annual Breakfast Meeting was held on November 15, 2018 at the Richlin Ballroom and featured a panel addressing the theme: “Shaping the Future: Growing the Edgewood Defense Community.” The panelists were Mr. John Resta, Director Army Public Health Center; Dr. Eric Moore, Director Chemical and Biological Center, U.S. Army Combat Capabilities Development Command (CCDC); COL Rob Phillips, Garrison Commander, Aberdeen Proving Ground; Dr. Dianna Phillips, President, Harford Community College; Ms. Karen Holt, Federal Installation Administrator, Harford County Office of Community and Economic Development; and Ms. Quynh Budzynski, Business Development and Marketing Manager, Blind Industries and Services of MD, Route 40 Business Association. The panelists addressed the changes occurring on both sides of the APG gates in Edgewood.

The Honorable Robert L. Livingston, former U.S. Senator, and founding partner of The Livingston Group, the Alliance’s federal advocacy partner, was the featured speaker for our Annual Luncheon Meeting. The luncheon was held on March 13, 2019 at the Bayou Restaurant in Havre de Grace. Bob provided a Washington D.C.’s insider
view and his thoughts of what may happen in the upcoming 2020 elections. Concluding the program year was the Annual Dinner Meeting, June 3, 2019, at the Water’s Edge Event Center, Belcamp. Our featured speaker was Lieutenant Governor Boyd K. Rutherford, who addressed the importance of the U.S Defense mission to Maryland’s economy.

As part of the yearly legislative cycle, the Army Alliance Board met with senior leaders of APG to develop legislative priorities. New this year, the Board traveled to Adelphi, MD to meet with leadership from the Army Research Laboratory Adelphi Laboratory Center (ARL ALC) to understand their unique priorities and to determine how the Alliance could support ARL ALC. Following the identification of the legislative priorities, white papers were written, and congressional staffers were invited to APG for a tour on February 20, 2019 with a focus on the areas of legislative concern. Unfortunately, mother nature didn’t cooperate, and a snowstorm resulted in the cancellation of the visit. The Army Alliance continued to work with APG to set a new date for the visit. Army Alliance President Tom Albro, and the Army Alliance Legislative lead and President Emeritus Jill McClune, made their annual trip to Capitol Hill on April 2, 2019 to meet with congressional staffers to conduct one-on-one discussions.

At the state level, the Army Alliance attends quarterly Maryland Military Installation Council (MMIC) meetings. The Army Alliance also hosted the Maryland Office of Military and Federal Affairs All Alliance Open House Lunch with State Legislators on January 23, 2019. This luncheon provided an opportunity for the eight Maryland military alliances to interact with legislators from across the state.

At the local level, the Army Alliance is a member of the Military Affairs Committee of the Harford County Chamber of Commerce and supports its annual Military Appreciation Luncheon. Board members also participate throughout the year in APG, Defense Contractor and Professional Association events, ensuring relationships are nurtured between APG and the community, and two-way communication continues.
The Army Alliance is grateful for the support of its Patriot Sponsor, Granting Agencies and our “Star” Sponsors. Together we help the APG defense community strengthen and grow.

On our 20th Anniversary, the Army Alliance would like to give a special thank you to our Patriot Sponsor - Harford County. From the start, Harford County recognized the importance of the Army Alliance mission and provided significant leadership and financial support over the past 20 years.

The Harford County Office of Community and Economic Development builds strong communities, industries, and markets in the County and provides opportunities for all County residents.
Maryland Department of Commerce

The Office of Military and Federal Affairs develops business relationships between U.S. military bases, federal laboratories and private companies in Maryland to help create and retain jobs. The team also helps businesses diversify to reduce their dependence on the federal government.

Cecil County

The Cecil County Office of Economic Development strives to stimulate economic growth and job creation through the expansion of the County’s existing business and agricultural base, the attraction of new business and the development of tourism.

City of Aberdeen

Aberdeen is your Home of Opportunity located in the prime Mid-Atlantic region minutes from Baltimore, Washington DC, Wilmington, DE, and Philadelphia. Aberdeen has world-class schools, stable and fast rail and highway transportation, and is the home of the US Army’s foremost technology center, Aberdeen Proving Ground.

City of Havre de Grace

Havre de Grace’s slogan is “Discover your Maryland in Havre de Grace.” The City offers the authentic Chesapeake Bay experience, with boating, shopping, dining and entertainment at the newly renovated Cultural Center at the HdG Opera House.

Town of Bel Air

Bel Air’s central location as the county seat has earned the town the slogan as ‘The Heart of Harford’, with the various county and state agencies, regional medical facilities, shopping, entertainment, and recreation opportunities conveniently placed within easy access for citizens of Harford County.

★★★★ $5000

ANSER
Battelle
BAH
KatzAbosch
Subsystem Technologies, Inc.

★★★ $3500

St. John Properties
Water’s Edge Events Center
BIOS

Tom Albro is a Principal with Booz Allen Hamilton with over 38 years of experience leading and growing organizations in the Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE) and homeland defense markets. He came to Harford County as a Chemical (NBC) Staff Officer in the U.S. Army supporting chemical weapons demilitarization programs and over his career has held positions in both the government contracting and commercial sectors. Tom serves as the Army Alliance President, helping to preserve Aberdeen Proving Ground as a national asset along with its centers of excellence.

Steve Alexander had been assigned to the Proving Ground while in active duty with the US Army and returned to the APG area upon retirement from the service in 1998. He has been engaged in CBRNE research and development and C4ISR Acquisition management for 40 years, and helped his employer move to the Aberdeen community as a result of 2005 BRAC. Steve has been an active volunteer in the committee on a variety of interests and continues to support youth sports at several levels.

Kathleen Beck is a leader in banking and wealth management and held positions for over 20 years in major banks and investment corporations. Her responsibilities included servicing investment wealth managed accounts and cultivating new relationships in the Baltimore Metro area. Kathleen adds an important community perspective to Army Alliance activities in addition to her financial acumen.

Gerard “Jerry” Brohm retired from the United States Army as a Major General after more than 32 years on active duty. In his last assignment, he served as the Commanding General of the Communications-Electronics Command (CECOM) and Fort Monmouth, NJ. As the Commanding General of CECOM, he led the Army’s center for the development and support of all communications, command and control, automation, intelligence, electronic warfare and sensor systems. He has remained active in the C5ISR sector holding senior leadership positions in several defense companies and is currently the head of a private consulting firm focused on C5ISR. Jerry was inducted into the CECOM Hall of Fame in May 2018.

Denise B. Carnaggio is the Aberdeen Proving Ground Liaison and Strategic Partnerships Coordinator for Harford Community College. Prior to coming to Harford Community College, she served as the Deputy Director and Interim Director for the Harford County Office of Economic Development. She was responsible for the 2005 BRAC implementation for Harford County as well as strategic planning for technology opportunities. Denise is a founding member of the Army Alliance and serves as its secretary.

Pete Christensen is VP of the Maryland Operations for Joint Research and Development, Inc. (JRAD). He has over 30 years of defense experience to include 29 years of direct support to APG. This has included support to the US Army Combat Capabilities Development Command (CCDC), the Joint Program Executive Officer for Chemical, Biological, Radiological and Nuclear Defense and the US Army Evaluation Center. He manages teams of scientists, engineers, technicians and support personnel that provide direct laboratory, technical and programmatic work to APG. Pete has participated in Army Alliance activities since 1999.

Danny DeMarinis has 45 years of C5ISR expertise. He was responsible for transitioning his firm’s Fort Monmouth office to Aberdeen and then managed the Aberdeen site for five years; he continues to work part time. Danny has BEE, MSEE, MBA and MTM degrees and is on numerous Boards/
Commissions and Professional/Technical Associations. He also heads up an effort, Northeastern MD University Research Park (NEMD URP), to bring University assets to Northeastern Maryland.

Bruce England is the Executive Director of the Susquehanna Workforce Network, Inc., a non-profit corporation dedicated to finding workforce solutions for businesses. As the Executive Director, he is responsible for the administration, management, and planning of programs and initiatives focused on addressing workforce challenges, assisting job seekers through three Workforce Centers and insuring youth have access to employment and training opportunities.

Dean Ertwine currently serves as Assistant Director in the Office of Military and Federal Affairs, Maryland Department of Commerce. As a retired Army Brigadier General, former acquisition officer and defense executive with Battelle, Dean has over 30 years’ experience in managing technology development, systems engineering, program management, material testing and business development. He has served on numerous boards and commissions, including the Maryland Military Installation Council, the Army Science Board, and chaired the NDIA CBRN Division.

Glenn Gillis is the Senior Partner of Business Development Consulting Services (BDCS) providing strategic, business, relationship, and community development services to APG-focused small/mid-sized defense contractors. Glenn has over 35 years of technical and business development experience and is actively involved in a number of community organizations to include present advisor and past President of the APG-based Industrial Representatives Association, founder of the APG Professional Associations Network, former Technology Group Chair of the Harford County Economic Development Advisory Board, and former Board Member of the Northeastern Maryland Technology Council.

Terry Grant, CPA, CCA, CCIFP, is a Director with KatzAbsoch. Chair of their Government Contracting Services Group, Terry helps clients to navigate the complexities of compliance issues faced when contracting with State and Federal governments. Terry provides a full range of accounting and tax services for clients and serves as the Treasurer of the Army Alliance.

Karen Holt is the Federal Installation Administrator with Harford County Office of Community & Economic Development serving as the County’s liaison to APG and more than 140 defense contractors. Karen coordinates initiatives of the Chesapeake Science & Security Corridor (CSSC) Consortium and federal funding efforts between the Office of Economic Adjustment (OEIA) and the region, securing over $10.7M for infrastructure, workforce and transportation, and currently facilitates implementation of the APG Joint Land Use Study. Karen also serves as technology liaison for advanced manufacturing, connected and autonomous vehicles, and cybersecurity.

Greg Kamigawachi is the President and CEO of Phoenix Operations Group. He is a corporate leader with 20+ years of experience supporting the Department of Defense and the Intelligence Community. His areas of expertise include the alignment of technical, financial, operational, and strategic objectives. Greg is also a lauded engineer holding long-standing relationships with leaders in the federal space.

Matt Lenihan has been with St. John Properties since 2001 and is presently serving as Vice President, Leasing. He oversees the company’s marketing and leasing efforts for St. John Properties’ portfolio of commercial office and flex/R&D space situated in Baltimore City, Baltimore
Country, Harford County and Annapolis Junction marketplaces. In this role, Matt manages new business development and existing client relationships supporting over 4 million square feet of commercial real estate. Matt also serves on the board of Unified Community Connections and the Baltimore Museum of Industry.

Anthony (Tony) Lisuzzo has served over 40 years in government and industry senior leadership positions within the Electronic Warfare, CYBER, Intelligence, Information Warfare, Navigation and C3I business sectors. Tony is a retired Senior Executive Service (SES) member and is currently the Executive VP and General Manager for East Coast Operations for Shipcom Wireless, Inc., and a recent Silicon Valley Cyber startup company called ColorToken. Tony also serves as Board Council Member of Maryland State Cyber Security Council, Board of Director for USMA West Point and Board member for the Maryland Center for the Performing Arts.

Sam Malhotra is the founder and CEO of Subsystem Technologies, Inc, which provides Professional Services in Engineering and Manufacturing, Information Technology, Information Security and Enterprise Program Management support to the Federal Government. Sam was appointed by Gov. Larry Hogan as a Cabinet Secretary to run the Department of Human Services in Nov. 2014 and then served as Gov. Hogan’s Chief of Staff until Sept. 2017. Sam serves on the Board of Trustees at Catholic Charities of Baltimore, is a member of the University of Maryland’s Board of Visitors, College of Computational Mathematics ad Natural Science.

Jill McClune is the Vice President, Contracts and Federal Compliance for Avon Protection Systems and has almost 30 years of government contracts, trade compliance, defense security, acquisition, and tech transfer experience. Jill is the Army Alliance expert in the federal and state legislative process and works closely with our elected representatives in Annapolis and Washington D.C. to implement our initiatives for APG’s long-term viability. She is also on the boards of the Maryland Youth Apprenticeship Advisory Committee, RAMP MD, and DefTech. She has been honored twice as one of Maryland’s Top 100 Women by The Daily Record.

Eric McLauchlin is a founding partner of the law firm of Shaffer, McLauchlin & Stover, LLC in Bel Air and has over 20 years of experience providing legal advice to small and medium sized businesses and their owners. He was the Chairperson of the Harford County Economic Development Advisory Board (EDAB) for 10 years, is a former Chair of the Harford County Chamber of Commerce and is currently a Director of the University System of Maryland Foundation Board. Eric dedicates considerable time to civic, charitable and community activities.

Chris Moyer is the Director of Cecil County Office of Economic Development. Since taking on the role in December 2016, he has led Cecil County through dynamic economic growth, with projects such as Amazon, Lidl, Medline, and Fortress Steel leading to the creation of over 2,000 jobs, 4.5 million square feet of development, and $500 million in investment. Prior to working for Cecil County, Chris worked for the Baltimore Development Corporation and led Baltimore City’s efforts as a member of the Chesapeake Science & Security Corridor during the 2005 BRAC that brought C4ISR to APG.

Patrick Mullin is a Senior Program Manager with SRC. He has supported the APG community for the past 30 years starting as a high school intern. He has supported the Civilian Personnel Operations Center, Army Environmental Center, Software Engineering Center, Installation Management Command,
CERDEC, and the 20th Support Command. Patrick also serves as an executive board member with the APG Industrial Representatives Association and is the Chairman of the John Carrol School Alumni Association. Patrick is a graduate of Bucknell University with a BS degree in Biology.

Mike Ray is Vice President, Army & Marine Corps Sector for SURVICE Engineering. Mike has been with SURVICE since 1997. Prior to joining SURVICE Engineering, he performed sensor and susceptibility analyses for the U.S. Army Materiel Systems Analysis Activity on APG, MD for more than 10 years. Mike currently serves on the Harford County Chamber of Commerce Board of Directors, the NDIA T&E Executive Committee, the NDIA Aberdeen Chapter Board, and previously he served as the president of the AUVSI Pathfinder Chapter. He is also actively involved with Harford County Special Olympics as a partner and coach for soccer and bocce.

Bill Schaff is currently Manager, Chemical Demilitarization Business Line at the Battelle Eastern Science and Technology (BEST) Center. His CBRNE and leadership expertise is relied upon at Battelle for over $75M in annual revenue as well as over 425 personnel that support our Nation in the destruction of legacy chemical weapons in Kentucky and Colorado. Prior to joining Battelle in 2009, he completed a 30-year Army career, culminating with the position of Director, Strategic Sustainment and Support, U.S. Army Materiel Command (AMC). He also served as the Chief Operations Officer (G3) for the 20th CBRNE Command, APG.

Brian Simmons is a Senior Vice President for TRAX International Corporation and is currently responsible for Test and Evaluation business development at APG and across the DoD test range enterprise. Brian retired from the Senior Executive Service in 2013 with 33 years of government experience, culminating as the Technical Director for the US Army Test and Evaluation Command. He is a Harford County native, an inductee in the Aberdeen High School Hall of Fame and manages a 5th generation family farm in Forest Hill.

Beetle Smith is a Senior Vice President of MacKenzie Commercial Real Estate. A stalwart member of the Baltimore Metropolitan real estate community, Beetle has more than 30 years’ experience specializing in the sale and leasing of flex, office, and retail properties along the Interstate 95 Corridor. A second-generation real estate agent, Beetle has been actively involved in the Baltimore real estate industry for nearly 40 years and has advised more than 600 of Maryland’s businesses in transactions totaling more than $90 million.

Mark Solberg presently serves as Director of Operations, Northrop Grumman Corporation Innovation Systems. Mark is responsible for all activities related to product fabrication and facility maintenance. Previously, Mark spent 5 years as the Director of Engineering at Orbital ATK’s Tactical Propulsion & Ordnance Division in Rocket Center, Virginia. Marks has nearly 40 years of experience in the design, fabrication and management of solid propellant rocket motors and gas generators.

Sue Nappi is the Executive Director of the Army Alliance. Prior to this position, she was the Deputy G5, Strategic Plans and Programs for the U.S. Army Communications-Electronics Command (CECOM) at Aberdeen Proving Ground, MD and Fort Monmouth, NJ. During her 34 years in support of CECOM, she led Command-wide efforts to include Base Realignment and Closure (BRAC) actions, Knowledge Management programs and the preparation of Financial Management plans. Sue volunteers for several non-profits in her community and leads an advisory committee for her Homeowners Association.