

From: Schott, Heather
Sent: Friday, April 8, 2022 10:38 AM
To: Ingram, Diane
Subject: FW: [EXTERNAL] Executive Insight Brief

From: Craig Quigley <cquigley@hrmffa.org>
Sent: Friday, April 8, 2022 10:28 AM
To: Craig Quigley <cquigley@hrmffa.org>
Subject: [EXTERNAL] Executive Insight Brief

Ladies & Gentlemen, below please find this week's edition of *Executive Insight Brief* from The Roosevelt Group.

Craig R. Quigley
Rear Admiral, U.S. Navy (Ret.)
Executive Director
Hampton Roads Military and Federal Facilities Alliance
757-644-6324 (Office)
757-419-1164 (Mobile)



April 8, 2022

Headlines - Budget & Approps - Aerospace & Defense - Advanced Tech - Military Installations & Communities -
Homeland Security - Transportation & Infrastructure - Biotech & Healthcare - Climate & Development

Received this as a forwarded email? [Sign up](#) to be on the official distribution list!

Notable Headlines

- [Russia and the Future of U.S. Energy](#)
- [5G Pentagon launches 5G challenge with millions up for grabs](#)
- [New wave of Covid cases hits U.S. officials, rattles Washington](#)
- [What Justice Ketanji Brown Jackson means for the country](#)
- [Microsoft says it disrupted Russian cyberattacks targeting Ukraine, West](#)

NextGen Living: [The Defense Department is 3D printing barracks](#)

In Plain Sight: [2 Men Posing as Federal Agents Duped Secret Service](#)

Budget & Appropriations

[Sinema throws cold water on Build Back Better revival \(Axios\)](#)

Last year, Sen. Joe Manchin (D-W.Va.) publicly sounded the death knell for President Biden's Build Back Better agenda. Sen. Kyrsten Sinema (D-Ariz.), his fellow holdout, is privately concurring, Axios has learned. Why it matters: In closed-door conversations, Sinema has told donors a path to revival is unlikely. That's dampened expectations Congress will act on a slimmed-down bill before Memorial Day. It also means any revived BBB legislation faces an arduous route back to the center of the Senate agenda. No one's reached out to Sinema about the contours of the slimmed-down deal Manchin has discussed, people familiar with the matter tell Axios. Instead, Sinema's telling donors most of her focus is on the \$10 billion COVID-19 relief bill, the so-called China competition legislation and modifications to the Electoral Reform Act. A Sinema spokesperson declined comment to Axios.

[DoD seeks \\$100M for 'valley of death' bridge fund](#)

[Democrats' dilemma: Back Biden's Pentagon budget or supersize it \(POLITICO\)](#)

Debate is heating up on Capitol Hill on funding the military, and Democrats are facing a

dilemma — back President Joe Biden’s historically high Pentagon budget or spend even more. It’s a major turnaround for a party that just two years ago was expected to restrain defense spending after budgets soared during the Trump years. Yet the new reality, spurred on by high inflation and a raging land war in Europe, means that Democrats for the second year in a row are looking at rebuffing their own president and adding tens of billions of dollars to the Defense Department’s budget that the agency didn’t ask for.

[Republicans want to know the cost of inflation on 2023 Defense budget](#)

[Congress Invests in National Cyber Resilience but Misses Important Opportunities in the Consolidated Appropriations Act \(Lawfare\)](#)

Congress’s newly completed annual appropriations bill provides significant funding increases for a number of critical cybersecurity programs, including for the Cybersecurity and Infrastructure Security Agency (CISA) at the Department of Homeland Security. This investment will likely drive transformational improvements in federal and national cybersecurity capabilities. At the same time, however, Congress failed to make similar investments in supporting programs at other agencies, like the National Institute for Standards and Technology (NIST), that serve as enablers of better cybersecurity in the federal government and nationwide.

Aerospace & Defense

[Senate passes bill to clear hurdles in loaning military equipment to Ukraine \(Defense News\)](#)

The Senate on Wednesday unanimously passed a bill that alleviates bureaucratic hurdles associated with loaning U.S. military equipment to Ukraine. The move came ahead of several other votes on Thursday levying additional penalties on Russia for its invasion of Ukraine. The Ukraine Democracy Defense Lend-Lease Act, introduced by Sen. John Cornyn, R-Texas, revives a World War II-era program that allowed the government to lend or lease military equipment to U.S. allies. The bill would allow the Defense Department to lend or lease defense articles to Ukraine or any other eastern European country, such as Poland, impacted by the invasion. “How we address a threat against one democracy’s sovereignty sends a message about how we’ll act on others, and adversaries like China are watching,” Cornyn said in a statement Thursday, following the Senate’s passage of the bill. “If we believe America supports freedom and democracy, we must provide Ukraine with the weapons necessary to protect its citizens.”



[US Cyber Command reinforces Ukraine and allies amid Russian onslaught](#)

[As B-21 bomber prep ramps up, Air Force awards contract for advance parts \(Air Force Times\)](#)

The Air Force has awarded Northrop Grumman a \$108 million contract to buy items in

advance that will be needed to build the [B-21 Raider bomber](#), but might take a long time to acquire. The contract to support the acquisition of long lead items needed to build the first lot of production B-21s, announced in a Wednesday release, is the service's latest step toward fielding the next-generation stealth bomber. Long lead items are components needed to manufacture a system like the B-21, but that take extra time to obtain from suppliers. If those items are not procured in advance, an entire program can be held up while the manufacturers wait for the critical parts to arrive. The military regularly provides advance procurement money on major programs to avoid that situation. The Air Force is starting to ramp up preparations to add the B-21 to its fleet. Northrop Grumman now has at least six bombers in various stages of production at Air Force Plant 42 in Palmdale, California.

[Are US Troops Still Training Ukrainians?](#)

[Defense Secretary, Joint Chiefs Chair Rebuff Claims Vaccine Mandate Hurts Recruiting \(Defense One\)](#)

Is the Defense Department's COVID-vaccine mandate hurting recruiting and retention? Two Republican House members tried to make the case on Tuesday, but received pushback from the defense secretary and the Joint Chiefs chairman. The Army National Guard missed its recruiting goal in 2021 by 8,000, while the Army's 2023 budget request would shrink end strength by 12,000 active-duty troops, Reps. Jim Banks of Indiana said Tuesday at a House Armed Services Committee hearing into the spending proposal. "Is the Army cutting their numbers because they know they can't recruit enough people to meet their quotas?" Banks asked Defense Secretary Lloyd Austin and Chairman of the Joints Chiefs of Staff Gen. Mark Milley. Rep. Mike Johnson of Louisiana offered his theory: "I think the largest headwind [to recruiting] is inescapably the reaction that DOD took to COVID."

Advanced Technologies

[NATO unveils tech accelerator footprint, with plans for over 60 sites \(Defense News\)](#)

NATO is set to establish a new trans-Atlantic initiative meant to speed up the development of critical technologies, with one Euro-centric headquarters stationed in London and more than 60 partner sites around its alliance. Last summer at the 31st annual NATO Summit in Brussels, Secretary General Jens Stoltenberg announced plans to establish the Defence Innovation Accelerator of the North Atlantic, or DIANA, based on the U.S. Defense Advanced Research Projects Agency. Nearly a year later, NATO's foreign ministers are

ready to approve a formal charter for DIANA and commit to providing an initial €1 billion (U.S. \$1.1 billion) innovation fund. The ministers will approve DIANA's charter during their April 6-7 meeting in Brussels, Stoltenberg said April 5 during a pre-ministerial press briefing.

[Pentagon's Outgoing Data Boss Warns of Quantum Cyber Threats](#)



[U.S., South Korea Seek New Defense Tech Partnerships \(National Defense\)](#)

South Korea is looking to expand its alliance with Washington to include defense technology development. The United States has long seen South Korea as a strategic military partner in the Indo-Pacific. As the Pentagon seeks to address instability in the area and accelerate its defense programs to match Chinese technological advancements, it should broaden its alliance with Seoul to include more industry and government collaboration, said retired Gen. Robert Brown, president and CEO of the Association of the United States Army. "The world has gotten much more complex and dangerous than it has ever been, and it calls for more innovative cooperation than ever before," Brown said in February during a conference co-hosted by Washington, D.C.-based think tank the Center for Strategic and International Studies and Korea's Defense Acquisition Program Administration, or DAPA.

[Novel, Breakthrough Warfighting Capabilities Discussed by DOD Officials](#)

[Growing Market for Electronic Attack Systems Valued at \\$8.5 Billion \(Defense & Security Monitor\)](#)

According to a new analysis, The Market for Electronic Attack Systems, published by Forecast International, an estimated \$8.5 billion will be spent through 2031 on the development and production of the major programs covered in the report. Leading contractors as they relate to this sampling of key EA systems include BAE Systems, Northrop Grumman, L3Harris Technologies, Thales, and Raytheon Technologies. The category of electronic attack includes systems that perform an electronic “offensive” function, such as those dedicated to jamming communications and radar systems as well as improvised explosive devices (IEDs). Also included in this category are devices devoted to airborne platform self-protection, such as infrared (IR) missile countermeasures. The need for this technology has only been given renewed impetus by Russia’s invasion of Ukraine, and the resulting security implications for Europe and many other regions of the world. On March 28, 2022, the U.S. Department of Defense announced that six EA-18G Growler electronic attack aircraft were on their way to Europe to increase air integration capabilities and help support NATO partner nation defense. Already a formidable EA tool, the Growler is the primary platform for one of the market’s most vital, developing programs, the all-important Next Generation Jammer (NGJ).

Military Installations & Communities

[All of Tyndall Air Force Base's Remaining F-22s Would Be Retired Under Latest Budget Proposal \(Military.com\)](#)

In 2003, when the Pentagon announced that Tyndall Air Force Base near the beaches of Panama City, Florida, would become the home of the F-22 Raptor fighter jet, local politicians and leaders rejoiced at the unique distinction it would bring to their community. But when Hurricane Michael caused billions of dollars in damage to the military installation in 2018, priorities at the base shifted, as did the Department of Defense’s focus on the F-22 itself. Now, in the Air Force’s latest budget request, the service hopes to retire the oldest F-22s at Tyndall, leaving none at the base and ending what was once a unique identity for the Panama City community.

[Balfour Beatty Communities Receives Multiple National Resident Satisfaction Awards for Excellence in Military, Multifamily, and Student Housing](#)



Self-service smart lockers -- similar to the Amazon Hub Lockers that have been popping up around the country -- are now available for airmen at Robins Air Force Base in Georgia, the first base to install the secure package delivery system at its barracks.

[With Hour-Long Drives and Weeks Until Appointments, Pregnant Military Women Feel Pain of Medical Reforms \(Military.com\)](#)

Camp Lejeune, located on the North Carolina coast, is home to more than 30,000 Marines and another 30,000 families. It's hardly an out-of-the-way post. In fact, it's a major installation that is host to more than 10 units and training schools. Yet despite its size and significance, the base's hospital is struggling to provide care to pregnant Marines and expectant family members. "If I see a patient in clinic today and I tell her to follow up in two weeks, I'm either opening up my lunch, staying after night shift, or forgoing that two-week follow-up and seeing her in about six weeks, because my next available appointment is about six weeks out," a provider at Naval Medical Center Camp Lejeune told Military.com.

[Military considers three states for permanent Space Force training HQ](#)

[DOD's Sexual Assault Prevention Improving—But Still Found Lacking—in Pair of New Reports \(USAF\)](#)

Defense Secretary Lloyd J. Austin III released the findings of a 20-base review of sexual assault prevention and response practices within days of a congressional report that found additional focus needed on prevention along with “continued congressional oversight.” The Government Accountability Office published its latest recommendations March 24 in the report, “Sexual Assault in the Military: Continued Congressional Oversight and Additional DOD Focus on Prevention Could Aid DOD’s Efforts.” Meanwhile, the Pentagon’s “2021 On-Site Installation Evaluation Report,” posted online March 31, represents a new way ahead for the department.

Homeland Security

[DoD is sending more support to the Mexico border mission \(Military Times\)](#)

The Pentagon has approved a Homeland Security Department request to provide some contracting support to Customs and Border Protection at the U.S.-Mexico border, a spokesman confirmed to Military Times on Thursday. The support will last for 90 days to start, Army Lt. Col. Chris Mitchell said, but will not include more troops or affect the length of time troops already stationed at the border are committed to stay. “As we have done in the past, I approved the request,” Defense Secretary Lloyd Austin told the Senate Armed Services Committee on Thursday. “We provide enabling support to DHS when and where we can, and where legally possible.” Services will include some contracted bussing for transporting migrants, and potentially some space on military installations for processing migrants and housing federal employees, as well as contracted medical personnel, Mitchell said.

[Can Small Businesses Keep Up with Defense Cyber Requirements?](#)

[MARAD Releases FY 2023 Budget Proposal Focused on Strengthening Supply Chains \(HSToday\)](#)

Following the Biden-Harris Administration Presidential Budget submission to Congress on

March 28, 2022, the Department of Transportation's Maritime Administration (MARAD) recently released its Fiscal Year 2023 budget proposal. MARAD requests \$906.7 million to fund essential investments in the American maritime transportation system, our national sealift capability, port infrastructure, and the U.S. Merchant Marine Academy (USMMA). The President's Budget request, which when added to the advance appropriations contained in the Bipartisan Infrastructure Law, would provide MARAD almost \$1.4 billion in funding, representing the Department of Transportation's historic investments that will lay a stronger foundation for shared growth and prosperity for generations to come. "President Biden's budget request for the Maritime Administration would continue to strengthen resiliency in the maritime transportation system that is essential to support our economic growth, our supply chain, and our national security," said Acting Administrator Lucinda Lessley. "MARAD's budget request would fund essential sealift capacity, advance our effort to replace aging sealift vessels, and expand our efforts to address climate change. It would also continue critical investments to address long-standing challenges at the U.S. Merchant Marine Academy."



[Homeland Security Watchdog Omitted Damaging Findings From Reports](#)

[U.S. has until June to decide whether we need new Covid shots for this fall, FDA official says \(NBC\)](#)

The FDA has until the early summer to decide whether vaccine makers need to change existing Covid shots to target different virus variants to avoid another possible surge in cases this fall, according to a top official at the drug regulator. Dr. Peter Marks, who leads the Food and Drug Administration office responsible for vaccine safety and efficacy, told the agency's advisory committee Wednesday that a decision would need to be made by June in order to have shots available in the fall. Marks said the U.S. could face another wave of infection at that time because the virus will continue to evolve as immunity from the current vaccines wanes. Robert Johnson, a senior official at the Biomedical Advanced Research and Development Authority, said at the meeting that the biggest challenge in updating the shots will be coordinating across the vaccine makers to make sure they are focusing on the correct Covid variants.

Transportation & Infrastructure

[Biden administration, auto leaders want 'seamless' EV charging station use \(Reuters\)](#)

Senior officials in the Biden administration and major automotive leaders agree that charging station infrastructure for electric vehicles should offer an interoperable experience based on any car model. The White House said a virtual meeting was held Wednesday with major automotive leaders, including Tesla Inc (TSLA.O) Chief Executive Officer Elon Musk and General Motors (GM.N) CEO Mary Barra to discuss electric vehicles and charging. The administration said in a statement "there was broad consensus that charging stations and vehicles need to be interoperable and provide a seamless user experience, no matter what car you drive or where you charge your EV." Musk has often been at odds with the White House, frequently firing off harsh tweets directed at President Joe Biden. In February, Biden publicly acknowledged the role of Tesla in U.S. electric vehicle manufacturing, after Musk repeatedly complained about being ignored.

[Railcar Maker to Open \\$70 Million Plant for Washington Metro Subway Cars](#)

[NTCA worries cuts to USF support could chill rural broadband investment \(Fierce Telecom\)](#)

NTCA–The Rural Broadband Association urged the Federal Communications Commission (FCC) to waive scheduled cuts to Universal Service Fund (USF) support for rural operators, arguing a reduction in financial assistance could force them to raise rates for consumers or halt planned network investments. The organization’s concern relates to the Connect America Fund Broadband Loop Support and High Cost Loop Support programs. Both are targeted at smaller operators and are designed to make the economics of deploying and providing broadband service in rural areas more sustainable. Unlike other USF programs, these provide reimbursement for costs already incurred rather than advances for future costs. In 2016, the FCC passed an order which capped support from the funds and implemented a budget control mechanism to systematically reduce the monthly per-line amount distributed to operators over the course of several years. Though the FCC revisited the issue in 2018 to reset its budget in light of increased demand on the programs, the budget control mechanism and scheduled cuts were retained.

[Analysts think copper is likely to linger in US despite fiber frenzy](#)

[AT&T Collaboration Powers 5G-Enabled Defense Capabilities \(AT&T\)](#)

Northrop Grumman Corporation (NYSE: NOC) and AT&T* entered into a collaboration agreement to research and develop a digital battle network, powered by AT&T 5G and Northrop Grumman’s advanced mission systems, to support the U.S. Department of Defense (DoD). Northrop Grumman and AT&T plan to deliver a cost-effective, scalable, open architecture solution that will help the DoD connect distributed sensors, shooters and data from all domains, terrains and forces – similar to how smart devices connect and share data in our everyday lives. This digital battle network is expected to bring together the high speeds, low latency and cybersecurity protections of private 5G networks with the flexibility and scalability of AT&T’s commercial 5G capabilities and offer a critical capability to support the DoD’s vision for Joint All Domain Command and Control (JADC2). “Our collaboration with AT&T brings together some of the best capabilities in defense and commercial communications to meet the evolving requirements of JADC2,” said Ben Davies, vice president and general manager, Networked Information Solutions division, Northrop Grumman. “The enhanced connectivity and networking of information that 5G provides are a great advantage in a military environment and will help the DoD in the development of high-performing and intuitive technologies that quickly and seamlessly share data across a myriad of secure networks.”

Biotechnology & Healthcare

[Cancer care taking center stage within Baton Rouge medical community \(Business Report\)](#)

Some might say the health care industry in Baton Rouge has never been more fluid. In just the past two years, nursing shortages and crowded hospitals have led record numbers of health care workers to quit, longtime partnerships to break apart and new relationships to form. On top of this, the COVID-19 pandemic changed the nature of health care while becoming the main priority for area hospitals for more than two years. However, with case numbers dropping, focus is returning to the disease that hospitals were spending much of their time on prior to the pandemic: cancer. A revitalization of the Cancer Moonshot program may also be playing a role in the shift. Started in 2016 by then-Vice President Joe Biden, the now-reignited program aims to accomplish two goals: reduce the death rate of cancer by 50% over the next 25 years and improve the experience of patients and their families living with cancer.

[Exiting Cancer Research Head Sees Hope in Moonshot Funding Plans](#)



[ARPA-H to Be Within NIH but Independently Managed by HHS \(Scientist\)](#)

In early March, Congress passed the 2022 US spending bill, which included \$1 billion of funds for the Advanced Research Projects Agency for Health (ARPA-H), an agency

intended to accelerate the pace of biomedical research. The bill gave the Department of Health and Human Services (HHS), of which the NIH is a part, the power to decide whether the new agency would be independent or part of the existing institution. This led to a lobbying campaign by several policymakers and researchers to separate the agency from the NIH, which they say is bureaucratic and slow-moving, STAT reported earlier this week. Others advocated for ARPA-H to remain within the NIH, to help accelerate the agency's launch by drawing on existing resources. Last year, President Joe Biden called for the creation of the ARPA-H as a biomedical research version of the military's Defense Advanced Research Projects Agency (DARPA), which is known for risky projects and "blue-sky" thinking and is partially credited for innovations such as the internet. Biden, along with former NIH director and interim White House science advisor Francis Collins and Sudip Parikh, the CEO of the American Association for the Advancement of Science (AAAS), supported the inclusion of the ARPA-H under the NIH umbrella. Collins tells Science that placing ARPA-H within the NIH would allow it to draw on the NIH's "brain trust."

[Here's what's in the \\$10 billion COVID-19 aid bill](#)

[ACA Sign-Ups for Low-Income People Roll Out Amid Brokers' Concerns About Losing Their Cut \(KFF\)](#)

Insurance agent Cindy Holtzman was a little surprised by the notice from Bright HealthCare, one of the insurers that offer Affordable Care Act coverage in her area. The company's February note said its health plan sign-ups saw "extraordinary growth" — passing the "one-million-member mark" in the previous year — and tied that success to the good relationships it has with brokers. But, the note continued, the insurer wanted to "suspend growth during this special enrollment season" and thus would stop paying commissions to brokers who enroll new people in coverage starting April 1. "Why sell something I don't get paid for?" the Georgia-based Holtzman recalled thinking. Bright Health is not the only company cutting commissions. Several other insurers, including Oscar, Molina Healthcare, and some Blue Cross Blue Shield plans, have taken similar steps recently — just as the Biden administration rolls out a new ACA special enrollment option aimed at signing up low-income Americans into ACA coverage outside of the usual annual open period. The new sign-up program became available in mid-March for coverage starting at the beginning of April.

Climate & Development

[Board of Public Works approves funding for clean water and the Chesapeake Bay](#)



[Tampa Bay mayors say transportation key to climate change plans](#)

[New interdisciplinary research teams tackle South Florida's resilience \(UM\)](#)

With sea levels rising, temperatures heating up, and more extreme weather predicted in the future, 10 new teams of researchers at the University of Miami are looking to find ways that South Floridians can safely navigate the effects of climate change and simultaneously prepare for its challenges. The idea of fostering resilience amid the impact of global warming is the focus for a new group of research grants awarded through the University's Laboratory for Integrative Knowledge (U-LINK) this year. These projects, which aim to connect faculty members from a range of academic disciplines across the University, share the goal of finding solutions to large societal problems. This year's U-LINK projects also aim to forge relationships with other local institutions, government agencies, and community partner organizations. Many also have an educational component, said Eva Olivares, senior manager of research support. "These 10 teams represent the very best of our University's interdisciplinary depth in resilience and sustainability," said Erin Kobetz, vice provost for research and scholarship, as well as a professor in the Miller School of Medicine departments of medicine, public health sciences, and obstetrics and gynecology. "We look forward to the solutions that these novel partnerships will inspire, and as always, to learning how we can work effectively across disciplinary and University-community boundaries for effective impact."

Next Week's Hearings

Next week Congress is out of session for a state work period that is scheduled to run from April 11-April 22.

HASC: **None Listed**

SASC: **None Listed**

Defense Appropriations Subcommittees

House: None Listed

Senate: None Listed

Homeland Security Committees

House: None Listed

Senate: None Listed

Copyright © 2017-Present The Roosevelt Group LLC, All rights reserved.

Our mailing address is:

200 Massachusetts Ave, NW, Suite 360, Washington DC 20001

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#)

WARNING: This email originated outside York County's email servers. Please verify the sender's identity, and use caution when clicking any links or opening any attachments.