Defense
FY 2022
Certification Letters
June 3, 2021

The Honorable Rosa DeLauro
Chair
House Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

The Honorable Kay Granger
Ranking Member
House Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger:

I am requesting funding for the Institute for Digital Enterprise Advancement’s Systems Engineering Technician Education Initiative in fiscal year 2022. The entity to receive funding for this project is the Institute for Digital Enterprise Advancement, located at 210 Wynn Dr, Huntsville, AL 35805. The funding would be used to expand the Systems Engineering Technician Education Initiative to select community colleges throughout Alabama’s Fourth Congressional District. I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Robert B. Aderholt
Member of Congress
April 29, 2021

The Honorable Rosa DeLauro  
Chairwoman  
House Committee on Appropriations  
2362-B Rayburn House Office Building  
Washington, DC 20515

The Honorable Kay Granger  
Ranking Member  
House Committee on Appropriations  
1016 Longworth House Office Building  
Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger,

I am requesting funding for the Army Holistic Health and Fitness program in fiscal year 2022. The entity to receive funding for this project is Georgia Southern University located at 1332 Southern Dr. Statesboro, GA 30458. The funding would be used for reducing and preventing musculoskeletal injuries negatively impacting soldier health, Army readiness, and significant healthcare cost burdens. The funding would expand the project from Fort Stewart to Fort Benning to improve unit combat readiness. I certify that neither I nor my immediate family has any financial interest in this project.

Please contact my office at 202-225-5831 if you have any questions.

Sincerely,

Earl L. “Buddy” Carter  
Member of Congress
April 29, 2021

The Honorable Rosa DeLauro  
Chairwoman  
House Committee on Appropriations  
2362-B Rayburn House Office Building  
Washington, DC 20515

The Honorable Kay Granger  
Ranking Member  
House Committee on Appropriations  
1016 Longworth House Office Building  
Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger,

I am requesting funding for the Georgia Institute of Technology in fiscal year 2022. The entity to receive funding for this project is Georgia Institute of Technology, located at 311 Ferst Drive, Atlanta, GA 30332. The funding would be used to establish and expand a system of sea-level sensors to monitor sea-level changes called the Coastal Equity and Resilience Hub (CEAR). CEAR would be operated by the Georgia Institute of Technology at Naval Submarine Base Kings Bay and along the coast of Georgia, which will develop the fundamental knowledge and tools to design adaptive coastal infrastructure and equitable resilience strategies under projected future sea level rise scenarios along the vulnerable Georgia coastline. I certify that neither I nor my immediate family has any financial interest in this project.

Please contact my office at 202-225-5831 if you have any questions.

Sincerely,

Earl L. “Buddy” Carter  
Member of Congress
April 28, 2021

The Honorable Rosa. L. DeLauro  
Chairwoman  
2413 Rayburn House Office Building  
Washington, DC  20515

The Honorable Kay Granger  
Ranking Member  
203 Longworth House Office Building  
Washington, DC  20515

Dear Chairwoman DeLauro and Ranking Member Granger:

I am requesting funding for Research, Development, Test, and Evaluation - Air Force initiatives in Fiscal Year 2022.

The entity to receive funding for this project is Texas A&M University-Central Texas located at 1001 Leadership Place, Killeen, TX 76549.

The funding would extend and expand the development of new methodologies to verify the integrity of physical systems, cyber-physical systems (CPS), and Internet of Things (IoT) devices via artificial intelligence (AI), cryptographic and encryption algorithms, and scanning electron microscopy (SEM). The planned project will study ways to limit hardware and software vulnerabilities to cyberattacks in areas critical to the Air Force/DOD mission and will foster additional research, education, and development activities as well as evaluation and testing for designs and processes to enhance the security of cyber hardware and software.

Furthermore, I certify that neither I nor my immediate family has any financial interest in this Community Project.

Sincerely,

John R. Carter  
Member of Congress
June 3, 2021

The Honorable Rosa DeLauro
Chair
Committee on Appropriations
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Kay Granger
Ranking Member
Committee on Appropriations
U.S. House of Representatives
Washington, D.C. 20515

I am requesting funding for the Cybersecurity Manufacturing Innovation Park project in fiscal year 2022. The entity to receive funding for this project is The University of Texas at San Antonio (UTSA), located at One UTSA Circle, San Antonio, Texas 78207. The project, to be located at Port San Antonio, will benefit small and medium manufacturers that are vital to the defense industrial base.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Joaquin Castro
Member of Congress
April 29, 2021

The Honorable Rosa L. DeLauro
Chair
Committee on Appropriations
U.S. House of Representatives
H-307, The Capitol
Washington, DC 20515

The Honorable Kay Granger
Ranking Member
Committee on Appropriations
U.S. House of Representatives
H-307, The Capitol
Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger,

I am requesting funding for the Automation Engineering Technology Program project in fiscal year 2022.

The entity to receive funding for this project is Kansas City Kansas Community College, located at 7250 State Ave., Kansas City, Kansas 66112.

The funding would be used for the purchase of necessary, state-of-the-art equipment for KCKCC’s new Automation Engineering Technology program. This equipment will allow KCKCC students/graduates to train on real-life automation equipment that is currently used in the industry, including the defense industry. Without this grant, the College will not have the funding to purchase equipment of this caliber and students will have a greater difficulty transitioning from the classroom to the workforce. The requested equipment will be immediately installed and used in the College’s current Automation Engineering classrooms. However, once the KCKCC Downtown Community Education Center (DCEC) is completed in 2024-2025, the equipment will be moved to the DCEC, in a larger, 8,202 class/lab space, to accommodate additional students. The DCEC is a 119,000 square-foot facility that, working with community partners to offer desperately needed wrap-around services, will serve as an anchor institution in the urban core of Kansas City, Kansas, provide social and economic mobility for its residents, and be a national model of public/private partnerships for future educational institutions across the country.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Representative Sharice Davids
Member of Congress
April 28, 2021

The Honorable Rosa DeLauro  
Chair  
Committee on Appropriations,  
U.S. House of Representatives  
Washington, DC 20515

The Honorable Kay Granger  
Ranking Member  
Committee on Appropriations,  
U.S. House of Representatives  
Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger:

I am requesting funding for the Department of Defense Contract Support for El Paso’s Manufacturers project in fiscal year 2022. The funding for this project will go to entities in El Paso, with partnerships from the National Center for Defense Manufacturing and Machining (NCDMM)/America Makes, and the El Paso-based sub-recipients, UTEP’s Aerospace Center and W.M. Keck Center for 3D Innovation and the El Paso Chamber.

This funding would be used to support NCDMM in working in partnership with UTEP’s Aerospace Center and W.M. Keck Center for 3D Innovation and the El Paso Chamber to assist local manufacturing businesses in identifying and developing proposals to address DoD opportunities, and develop accounting practices and contracting vehicles that can be utilized to rapidly accept DoD contracts.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Veronica Escobar  
Member of Congress (TX-16)
April 28, 2021

Chair Rosa L. DeLauro  
Committee on Appropriations  
H-307 The Capitol  
Washington, D.C. 20515

Ranking Member Kay Granger  
Committee on Appropriations  
1016 Longworth HOB  
Washington, D.C. 20515

Dear Chair DeLauro and Ranking Member Granger:

I am requesting funding for a Center for Excellence in Military Nutrition and Performance in fiscal year 2022. The entity to receive funding is Pennington Biomedical Research Center, a health-science focused research center that is part of the Louisiana State University System, located at 6400 Perkins Road, Baton Rouge, LA 70808. The funding would be used to research nutrition, metabolism, and human physiology in an effort to optimize the health of the men and women in the U.S. military. I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Garret Graves  
Member of Congress
April 29, 2021

The Honorable Rosa DeLauro  
Chairwoman  
Committee on Appropriations  
U.S. House of Representatives  
Washington, DC 20515

The Honorable Kay Granger  
Ranking Member  
Committee on Appropriations  
U.S. House of Representatives  
Washington, DC 20515

Dear Chairwoman DeLauro and Ranking Member Granger:

I am requesting funding for Research and Development of Next Generation Explosives and Propellants in fiscal year 2022.

The entity to receive funding for this project is Virginia Polytechnic Institute and State University, located at Aerospace & Ocean Engineering (MC0203), Randolph Hall, RM 332-5, Virginia Tech, 460 Old Turner St., Blacksburg, VA 24061.

The funding level of $1,000,000.00 for Research and Development of Next Generation Explosives and Propellants would be used for research to characterize novel explosive and propellant materials as a first step in reaching the goal of eventually creating munitions for the Department of Defense with increased range, accuracy, and stability, such as a solid rocket whose fuel could be made to throttle, as opposed to burning at the same rate, and therefore fly farther or carry a larger payload. The project would be a valuable use of taxpayer funds because the characterization of novel explosive and propellant materials would assist the Department of Defense in evaluating materials that could be used to create more precise, long-range munitions that are safer to manufacture and store. Continued innovation in the energetics and propellant fields will be necessary to keep pace with improved munition ranges from near-peer competitors.

Researchers at Virginia Tech would conduct characterization and evaluation of potential new energetics materials through activities such as thermal analysis, viscosity tests, and a material’s reaction to light and electricity stimuli. These characterizations could help determine whether potential energetics materials are suitable for additive manufacturing or casting applications. Virginia Tech energetics researchers would also be able to interact with nearby Radford Army Ammunition Plant personnel. The Plant is the primary supplier of solventless propellants and the only North American manufacturer and supplier of nitrocellulose.
I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

[Signature]

H. Morgan Griffith
Member of Congress
April 29, 2021

The Honorable Betty McCollum
Chair
Committee on Appropriations
Subcommittee on Defense
U.S. House of Representatives
Washington, DC 20515

The Honorable Kevin Calvert
Ranking Member
Committee on Appropriations
Subcommittee on Defense
U.S. House of Representatives
Washington, DC 20515

Dear Chair McCollum and Ranking Member Calvert:

I am requesting funding for a multi-faceted research and computational partnership with the Institute for Comparative Genomics for fiscal year 2022.

The entity to receive the funding is the American Museum of Natural History, located at 200 Central Park West, New York, NY 10024.

The funding would be used for research to improve our capacity to predict where disease outbreaks might occur and to effectively monitor disease-causing agents and their global spread, an endeavor vital for national security and to protect our troops against the spread of infectious disease.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Jerrold Nadler
Member of Congress
Chairwoman Rosa DeLauro  
Committee on Appropriations  
H-307, The Capitol  
Washington, DC 20515

Ranking Member Kay Granger  
1036 Longworth HOB  
Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger:

I am requesting funding for the Researching Resilience for Coastal Communities with Naval Weapons Station Earle project in the Appropriations Subcommittee on Defense Fiscal Year 2022 legislation. The entity to receive funding for this project is Monmouth University located at 400 Cedar Avenue, West Long Branch, NJ 07764. The funding will be used by the university, in conjunction with Naval Weapons Station Earle, to advance coastal community resilience projects identified in the Raritan/Sandy Hook Bay Coastal Resilience Planning Study – a joint study conducted by Naval Weapons Station Earle, Monmouth County Division of Planning, Monmouth University, and eight coastal communities.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Frank Pallone, Jr.  
Member of Congress
April 28, 2021

The Honorable Rosa DeLauro
Chair
House Committee on Appropriations
H-307 The Capitol
Washington, DC 20515

The Honorable Kay Granger
Ranking Member
House Committee on Appropriations
1036 Longworth House Office Building
Washington, DC 20515

Dear Chairwoman DeLauro and Ranking Member Granger:

I am requesting $4 million in Community Project Funding for the Assessing and Tracking Tactical Forces Initiative in Fiscal Year 2022 (FY 2022) appropriations legislation.

The project sponsor is the University of North Carolina at Chapel Hill (UNC-CH, 310 South Building, Chapel Hill, NC 27599). The project is located at UNC-CH’s Matthew Gfeller Center at 2207 Stallings-Evans Sports Medicine Center, Chapel Hill, NC 27599.

The project is an appropriate use of taxpayer dollars by funding the expansion of important and innovative research to assess career-long brain health among Special Operations Forces (SOF) soldiers and to incorporate additional SOF communities based at installations across North Carolina. The project’s utility in other non-SOF military populations within the state would also be explored.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

[Signature]

DAVID PRICE
Member of Congress
April 29, 2021

The Honorable Rosa L. DeLauro  
Chairwoman  
House Committee on Appropriations  
H-307, The Capitol  
Washington, DC 20515

The Honorable Kay Granger  
Ranking Member  
House Committee on Appropriations  
1036 Longworth House Office Building  
Washington, DC 20515

Dear Chairwoman DeLauro and Ranking Member Granger:

I am requesting funding for the National Trauma Research Repository (NTRR) project in fiscal year 2022. The NTRR was built with support from the Department of Defense and with a vision of a single central repository to house data from federally funded trauma clinical trials for further investigation via secondary analyses. Now that the NTRR is built, it is ready to accept data.

The entity to receive funding for this project is the Coalition for National Trauma Research, located at 9901 1H 10 West, Suite 720, San Antonio, TX 78230. The funding would be used for populating the NTRR with data from up to 64 studies which will allow surgeon scientists to address some of the many gaps in medical knowledge by maximizing the use of these study datasets.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

C.A. Dutch Ruppersberger  
Member of Congress

CADR: erp
April 29, 2021

The Honorable Rosa L. DeLauro  
Chairwoman  
House Committee on Appropriations  
H-307, The Capitol  
Washington, DC 20515

The Honorable Kay Granger  
Ranking Member  
House Committee on Appropriations  
1036 Longworth House Office Building  
Washington, DC 20515

Dear Chairwoman DeLauro and Ranking Member Granger:

I am requesting funding for the Aberdeen Proving Ground (APG) Discover Center at Water’s Edge project in fiscal year 2022. The Discovery Center will close a persistent gap in my district and across the Mid-Atlantic region in providing non-classroom science education to learners of all ages.

The entity to receive funding for this project is the APG Centennial Celebration Association doing business as the APG Discovery Center located at 4505 Pulaski Highway, Belcamp, Maryland 21017. The funding would be used for site preparation and modernization of a 10,000-SF facility in Belcamp, Maryland to be repurposed as a regional science center.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

C.A. Dutch Ruppersberger  
Member of Congress

CADR: erp
May 6, 2021

The Honorable Rosa L. DeLauro  The Honorable Kay Granger
Chairwoman  Ranking Member
Committee on Appropriations  Committee on Appropriations
U.S. House of Representatives  U.S. House of Representatives
Washington, DC 20515  Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger:

As you begin crafting the fiscal year 2022 bill, I respectfully request that you give consideration to the following funding priorities:

1. I am requesting a fiscal year 2022 funding level of $1,665,000 for development of a core manipulator joint as a community project funding request. The intended recipient is the Texas A&M Engineering Experiment Station (TEES) located at 7607 Eastmark Drive, College Station, Texas 77940. The project would be a valuable use of taxpayer funds because it would leverage the investments made by the Texas A&M University System and the State of Texas in the research, testing and evaluation facility located at Texas A&M’s RELLIS campus in Brazos County, Texas. This project will develop a US sourced space manipulator that can be licensed to military contractors for non-exclusive use, eliminating the challenges faced by previous contractors that were purchased by foreign-owned holdings.

2. Please support and include $18,000,000 RDT&E funds to increase Air Force RDT&E. I expect this research and development request will advance the technologies necessary to create order of magnitude performance increases in space-based communications and RF sensing applications, and also expect some of this advanced defense research and development work will continue to be performed in Brazos County, Texas.

I certify that neither I nor my immediate family has any financial interest in the project described above.

Thank you for your consideration of these requests.

Sincerely,
Pete Sessions (TX-17)
Member of Congress
April 29, 2021

The Honorable Rosa DeLauro
Chair
Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

The Honorable Kay Granger
Ranking Member
Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

Dear Chair DeLauro and Ranking Member Granger:

I am requesting funding for the SkyDome Trusted Smart-X Experimentation Environment:

The entity to receive funding for this project is the CNY Defense Alliance at 584 Phoenix Drive, Rome, NY 13441. The money would build a capability that replicates electromagnetically, physically, and digitally, a reconfigurable area of interest such as a city block in a modern metropolitan area or airport or military base. This “living lab” will facilitate experimenting with technologies, understanding their capabilities and limitations including interoperability, reliability and cyber security vulnerabilities. It will also support connections and collaboration opportunities to the greater Griffiss Business and Technology Park (GBTP) including the AFRL Information Directorate, NY UAS Test Site, Innovare and the City of Rome’s Smart City infrastructure to enable complex but compelling experiments.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

[Signature]
CLAUDIA TENNEY
Member of Congress