

Booz Allen | Foundation



Innovating
TOGETHER for a
FOR A BRIGHTER FUTURE

Annual Report Letter 2020

LETTER FROM THE EXECUTIVE DIRECTOR

Not long after the World Health Organization declared the COVID-19 outbreak a global pandemic, the Booz Allen Foundation's leadership launched a \$1 million Innovation Fund. Our goal was to help entrepreneurial organizations tackle the myriad of challenges introduced by this global crisis. Since the Foundation was established in 2017, our team has striven to convene stakeholders from the private, nonprofit, and academic sectors and empower people to develop innovative technologies and solutions that help vulnerable populations build generational resilience. The Innovation Fund was an opportunity to bring our mission to life during an unprecedented crisis.

The Innovation Fund was just one of the projects we undertook in 2020. We also continued our support of inclusive STEM education by hosting an educators open house and joined Booz Allen Hamilton in investing in Feeding America's efforts to combat food insecurity during the pandemic. These initiatives epitomize many of the ideas that underlie our work:

the idea that innovative technologies can help traditionally underserved communities achieve a brighter future, the ability of the Foundation to convene a diverse array of stakeholders from the private and public sectors and provide a platform for these groups to turn ideas into action, and the opportunity we have to jumpstart the next wave of great ideas and turn them into actionable solutions that make a difference in the world.

This report describes our work in 2020 and provides a snapshot of our financials and leadership. As we look ahead, we remain committed to helping develop sustainable solutions that improve the lives of individuals and communities. In a year of remarkable challenges, our work was made possible thanks to the support and engagement by our donors, collaborators, and friends. Their investment is a testament to the spirit at the heart of the Foundation, and we look forward to working with them in the coming year.

Christine Hoisington
Executive Director, Booz Allen Foundation



OUR MISSION

Empower people to use technology and innovation to break cycles of structural inequity and build generational resilience.

OUR APPROACH

By convening and supporting leaders and entrepreneurs from the public, private, academic, and social sectors, the Booz Allen Foundation is able to jumpstart innovative solutions and build pathways that help traditionally underserved communities achieve a brighter future.

ABOUT

Building upon Booz Allen Hamilton's legacy of passionate service, the Booz Allen Foundation was established in 2017 as a separate legal entity. This report highlights key initiatives the Foundation undertook in 2020.



HOW WE INNOVATED in 2020

Educators STEM Open House:

CREATING INCLUSIVE PATHWAYS TO STEM EDUCATION

Establishing more inclusive pathways to future-forward careers continues to be an area of focus for the Foundation. Science, technology, engineering, and mathematics (STEM) education improves learning outcomes in all areas of study, but too many educators lack the requisite materials and resources to design curricula that adequately prepare a diversity of students for the rigors of STEM career paths.

On February 29, 2020, the Foundation hosted an Educators STEM Open House at Marymount University's campus in Arlington, Virginia. The event convened more than 100 representatives from local public schools, community colleges, universities, nonprofits, and private companies. Through a series of dynamic, interactive discussions and breakout sessions, attendees learned about the STEM skills companies look for in new hires and shared their perspectives on the challenges currently hindering inclusive STEM career pathways. The event also connected educators with resources that teachers can use in the classroom and highlighted several programs that students interested in STEM can get involved with.

› WATCH A **VIDEO** OF THE EVENT.



NORTHERN VIRGINIA TEACHER

... It is rare that K12 teachers have the opportunity to hear from and exchange ideas with leaders in education and industry. Thanks to you and the Foundation for creating this opportunity for us. The discussions and data shared in the sessions were insightful and validating for what I am trying to accomplish in the programs I am developing. I also appreciated hearing from the local organizations that represent the technology industry in Northern Virginia and their goals and strategies for the future...

The Booz Allen Foundation Innovation Fund:

ACCELERATING INNOVATION DURING A CRISIS

The COVID-19 pandemic created a number of challenges for frontline workers, impoverished communities, and other vulnerable populations. In response, the Foundation established a \$1 million Innovation Fund on April 30, 2020 and invited nonprofits, entrepreneurs, and startups to submit applications outlining actionable ideas and projects to help these populations build lasting resilience. After receiving nearly 3,000 applications from all 50 states, four U.S. territories, and the District of Columbia, we selected 21 teams to receive grant funding ranging from \$10,000 to \$100,000. The projects selected included proposals to create

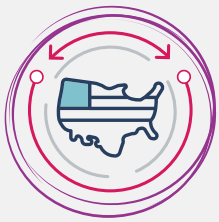
mobile health units to serve at-risk communities, virtual reality simulations to train certified nursing assistants for elderly populations, innovative methods to increase the production and sanitization of personal protective equipment, and strategies for filling gaps in the social safety net for more than 25,000 vulnerable individuals. To support the Foundation’s Innovation Fund work, Booz Allen Hamilton has provided pro bono consulting projects to help four nonprofits that received grant funding to navigate key issues including strategic planning, data science and analytics, cybersecurity, and financial modeling.



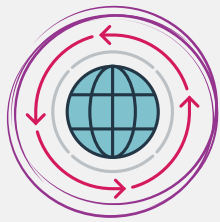
2,896 Submitted Applications



5,633 Started Applications



50 States, DC, and 4 Territories



6 Continents



THE REVIEW PROCESS



ROUND 1

Team of 15 internal and external experts used a 0–1 method to select the most promising projects.



ROUND 2

82 Booz Allen employees evaluated 1,700 applications. They used a 1–5 method of rating; applications with an average of 4.5 or above progressed.



ROUND 3A

A team of 13 internal Booz Allen experts ranging from legal to innovation to community impact did an initial weighted round, ranking companies 1–5.



ROUND 3B

A team of Booz Allen technical and medical experts vetted applications on feasibility. A second deliberation looked at technical feedback and supplemental materials. The final 30 were chosen.



ROUND 4

The final 21 were chosen by a diverse panel of evaluators with various experience in business, innovation, grant funding, and project implementation who then sent their final recommendations to the board for approval.

Innovation Fund Winners

NONPROFIT CATEGORY: \$100,000 EACH	
Advance Peace, CA/TX	Advance Peace has distributed thousands of PPE, food, hygiene, and technology supplies while connecting 2,000+ individuals to important health information and personal assistance.
Becky’s Fund, DC	The ENDOVI mobile app offers those affected by domestic violence immediate access to critical resources by location and a pathway to escaping abuse. ENDOVI will help save lives, turning victims into survivors.
MasksOn, MA	MasksOn is a nonprofit initiative to produce durable, reusable, and sanitizable medical PPE for healthcare workers at the frontline of the COVID-19 pandemic. MasksOn has delivered 35,000 mask kits to clinicians at 5,000 institutions in 50 states.
Minority Psychology Network, CA	The Minority Psychology Network’s Mobile Mental Health Unit and app will bring culturally competent mental healthcare directly to essential workers in the neighborhoods they live in.
Stanford University, School of Medicine, CA	SPARK at Stanford is developing egg yolk-derived anti-SARS CoV-2 antibodies (IgY) as nose drops to inhibit viral infection. Unlike vaccines, IgYs are cheap and fast to produce; they provide protection to immunocompromised and older patients.
University of Chicago, Energy & Environment Lab, IL	The RECOVER team uses experimentally assigned financial incentives and novel statistical methods to accurately estimate antibody prevalence in the general population. Their work will provide a scalable blueprint for improved disease surveillance.

NONPROFIT CATEGORY: \$25,000 EACH	
Abaton, DC	Abaton is a nonprofit dedicated to protecting frontline workers in low-resource settings by building and donating PPE disinfection devices. Shortages of PPE are endangering frontline staff across the globe.
Educational Alliance, Inc., NY	Educational Alliance is launching Community P.A.C.T. (Public Advisors Contact Tracing), an initiative to train and place at least 50 out-of-work New York City residents as public health advisors to support COVID-19 contact tracing efforts in New York City and state.
Filipino Young Leaders Program, NV	The Caretaker Project fills in the gaps in services to the most vulnerable in the Filipino community. Its virtual help desk will connect Filipinos to vital legal and wellness services, warn against fraud and scams, and improve collection of community data.

FOR-PROFIT CATEGORY (ENTREPRENEURS AND SMALL BUSINESSES): \$10,000 EACH	
CNA Simulations VR, MD	CAN Simulations VR is building the first suite of clinical simulations dedicated exclusively to the certified nursing assistants who help our nation’s older adults to age with grace.
Copia, CA	Copia has launched the first-of-its-kind emergency-meal response platform to deliver high-quality restaurant meals to at-risk individuals and families. Since November, they’ve provided over 54,000 nourishing meals.
Olifant Medical, TX	Olifant Medical’s STAT Enclosure™ provides an additional protective barrier between frontline healthcare workers and infectious droplets produced by COVID-19 patients during high-risk airway procedures.
OmniVis, IN	OmniVis is developing a low-cost, portable SARS-CoV-2 diagnostic on a smartphone-based platform. By rapidly detecting SARS-CoV-2 in patient saliva samples, frontline workers will benefit from a reduction in testing time.
SciK9, DE	SciK9’s proprietary device allows safe training of canines without exposure to potentially harmful samples of infectious diseases. It aims to demonstrate dogs’ ability to detect unique odors from humans infected with the SARS-CoV-2 virus.
Strike Labs, CT	The PPE Exchange, a Strike Labs LLC project, is a national clearinghouse of vetted buyers and sellers of personal protective equipment (PPE) that decreases PPE transaction friction and increases the fair market value of these PPE goods.

STARTUP CATEGORY: \$10,000 EACH	
Masks & Robots, MA	Masks & Robots teaches digital fabrication skills to up to 10 people at a time to design and produce face masks. It equips entrepreneurs with 21st Century technical skills that can elevate their businesses and communities.
Ryde, GA	Ryde is a contactless and accessible method of calling an elevator that will help the general public and underserved population safely adjust to the new normal while optimizing elevator efficiency.
Shield the Bay, CA	Shield the Bay provides face shields for Bay Area healthcare workers passed over by large-scale sourcing. It is helping health systems procure high-quality alternative PPE in a way that supports local businesses.
Urinall, SC	The Urinall COVID Wastewater Detection System is a sensor platform that detects SARS-CoV-2 in wastewater streams. Its rapid results provide frontline protection for vulnerable populations in places like hospitals and nursing homes.

UNLOCKING INNOVATION'S FULL POTENTIAL

To capitalize on the momentum created by the Innovation Fund, the Foundation hosted “Innovation Unlocked” in the fall of 2020, a virtual event that convened over 200 practitioners, experts, influencers, and all 21 Innovation Fund grant recipients to discuss a wide range of topics related to the pandemic.

From improving vaccine deployment to addressing “pandemic fatigue,” attendees focused on the ways new technologies are reshaping how countries, global organizations, and local communities prepare for future crises. The event celebrated the partnerships and programs made possible by the Innovation Fund and empowered grantees to seek advice from experts working at the intersection of innovation and impact.

INNOVATION UNLOCKED GUEST SPEAKERS:

- **Judy Monroe, M.D.**, president and chief executive of the CDC Foundation
- **Sir Ronald Cohen**, chairman of The Portland Trust and Bridges Ventures
- **Elizabeth Segrán, Ph.D.**, senior staff writer with Fast Company
- **Leezel Tanglao**, journalist and project director with the Caretaker Project, an Innovation Fund grantee
- **Nancy Laben**, treasurer and board member, Booz Allen Foundation and executive vice president, Booz Allen Hamilton
- **Tony Mitchell**, board member, Booz Allen Foundation and executive vice president, Booz Allen Hamilton
- **Susan Penfield**, executive vice president and chief innovation officer, Booz Allen Hamilton



Feeding America®:

HELPING TO PROVIDE FOOD TO CHILDREN DURING A PANDEMIC

The COVID-19 pandemic and ensuing economic downturn exacerbated the food insecurity crisis in communities across the United States. In December 2020, the Foundation invested \$1 million in Feeding America's ongoing pandemic response with a specific focus on youth. The donation came at a moment when Feeding America's pandemic response was in need of increased funding to meet the high demand throughout the country.

The Foundation worked with Feeding America to allocate the funding to provide food to families and to feed children outside of regular school settings at school pantries, mobile food pantries, snack sites, and weekend food-source sites.

In addition to the 11 metropolitan regions listed below, the following regions also received funding due to the high need at the time of the gift:

- Merrillville, IN
- Theodore, AL
- Jackson, MS
- Monroe, LA
- Beaumont, TX
- Montgomery, AL

OUR IMPACT:

10,000,000

meals* served to children and their families in need across 11 metropolitan regions: Atlanta, Charleston, Dayton, DC metropolitan area, Fayetteville, Huntsville, New York, Norfolk, San Antonio, San Diego, and Tampa.

* Every dollar can provide at least 10 meals to families in need through the Feeding America network of food banks.

SPOTLIGHT ON FAYETTEVILLE

As part of our \$1 million investment in Feeding America's pandemic response, the Second Harvest Food Bank of Southeast North Carolina received \$50,000. Located in Fayetteville, the Second Harvest Food Bank is part of the Action Pathways portfolio, which helps low-income families and individuals get on a path to self-sufficiency.



OUR IMPACT:

Feeding America estimated that the \$50,000 investment in Fayetteville would result in over 500,000 meals served to children and their families in need.



**Moving
FORWARD
TOGETHER**

BOARD LEADERSHIP AND FINANCIALS

The Booz Allen Foundation appreciates the strong support we receive from Booz Allen Hamilton. Looking ahead, we aim to create more programmatic opportunities that align the Foundation’s mission with the firm’s corporate citizenship strategy, draw upon the firm’s subject matter expertise where appropriate, and empower Booz Allen Hamilton employees to make a difference. We look forward to continue inspiring people to use innovation and technology advancements to solve challenging social issues and build community resilience from the ground up.

OUR BOARD OF DIRECTORS

- **John M. Murdock**, president & co-founding board member, *shareholder and attorney at Potter & Murdock, P.C.*
- **Nancy Laben**, treasurer & co-founding board member, *executive vice president and chief legal officer with Booz Allen Hamilton*
- **Lidia Soto-Harmon**, secretary, *chief executive officer, Girl Scouts Nation’s Capital*
- **Dr. Irma Becerra**, board member, *president, Marymount University*
- **Anthony Mitchell**, board member, *executive vice president, Booz Allen Hamilton*

OUR FINANCIALS

- Total assets as of December 31, 2020: \$3,714,352.
- Over the past 3 years, more than 379 Booz Allen Hamilton employees have donated to the Foundation.
- The Foundation is grateful for Booz Allen Hamilton’s continuing support and is committed to serving as a good steward of the firm’s previous investments and ongoing collaboration.
- Placing the Foundation’s funds in an interest-bearing account has provided a beneficial income stream.
- In 2020, the Foundation cultivated relationships with key collaborators, leading to in-kind and sponsorship revenue. Our leadership plans to build on these efforts as programmatic efforts roll out.

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