

COMMON MISSION PROJECT
YEAR IN REVIEW **2020**



Dear Reader,

We are pleased to report that 2020 was a year of expansion and impact for the Common Mission Project.

Program Expansion. We initiated three new "Hacking for" programs: Hacking for Homeland Security (H4HS), Hacking for Diplomacy (H4Diplomacy), and Hacking for Oceans (H4Oceans).

International Expansion. We also continued to scale our impact with Hacking for Defense at 44 universities across the United States, an expansion of the Common Mission Project in the United Kingdom, and establishing the Common Mission Project in Australia.

Solving Problems. We have validated hundreds of problems and had a 58-percent solution adoption rate through our H4 mission-driven entrepreneurship programs.

Mission-Driven. All of our programs are geared towards building an international network of Mission-Driven Entrepreneurs to solve the greatest challenges of our time.

Thank you for your support of the Common Mission Project. We have big plans for 2021 and are excited to grow alongside our community of government, university, and industry partners.

Alex Gallo

Executive Director

Common Mission Project

The Common Mission Project (CMP) is a 501(c)(3) that is building an international network of mission-driven entrepreneurs to solve critical national security, civic, and social challenges. of our time.

We are unleashing entrepreneurship as a form of national service.

TABLE OF CONTENTS

OUR MISSION	1
WHAT WE DO	2
IMPACT & GROWTH	3
H4D TEAM SPOTLIGHT	9
OUR REACH	10
OUR TEAM	11
CONTACT	12

OUR MISSION

We are building an international network of mission-driven entrepreneurs to solve the greatest challenges of our time .

Entrepreneurship as National Service

— WHAT WE DO

We **build and connect** mission-driven entrepreneurs by

- **Leading** mission-driven entrepreneurship academic programs,
- **Training and supporting** educators and student teams, and
- **Convening** the mission-driven entrepreneurship community.

Focused on **National Security, Climate, Sustainability, and Resiliency.**

— HOW IT WORKS

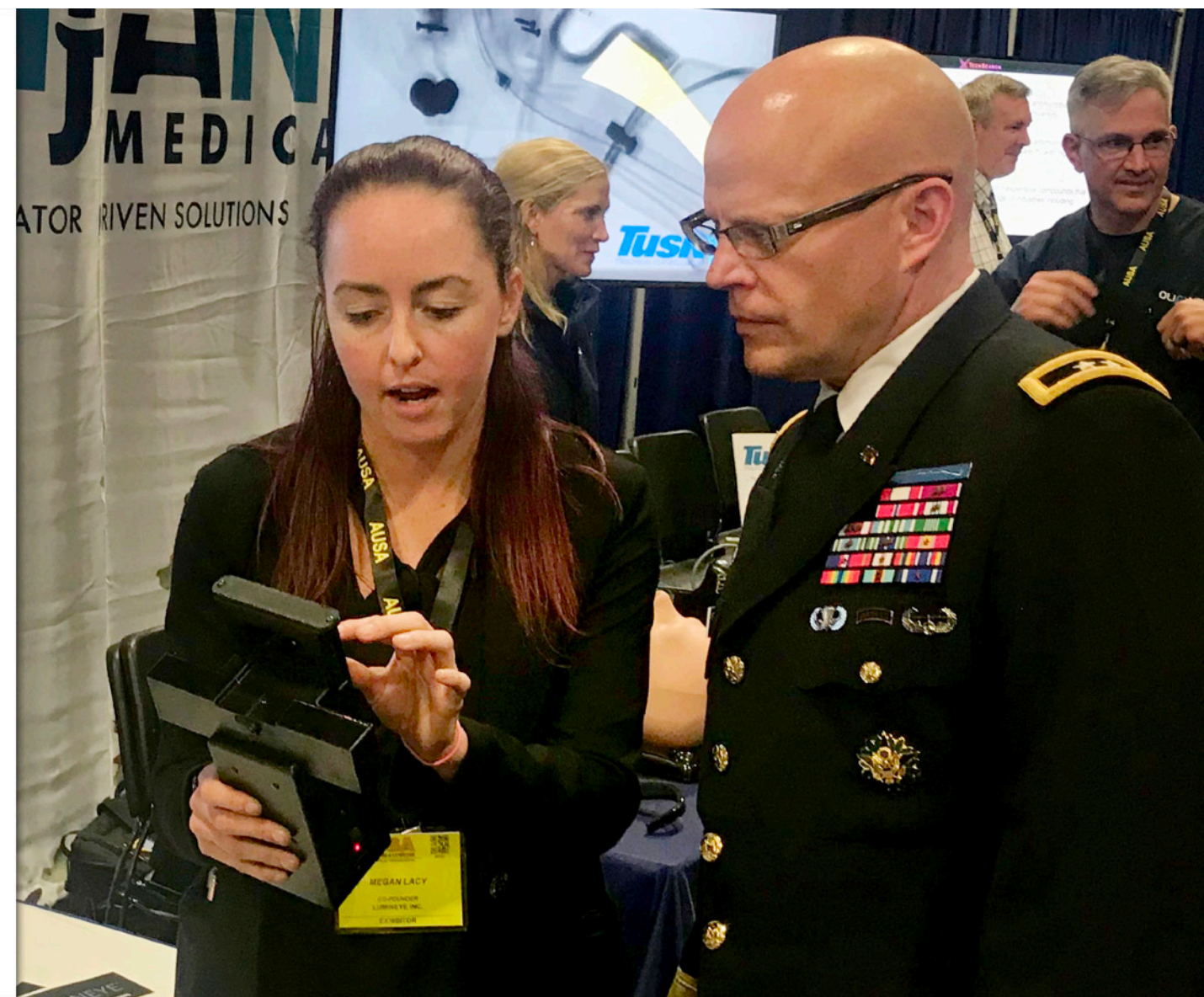
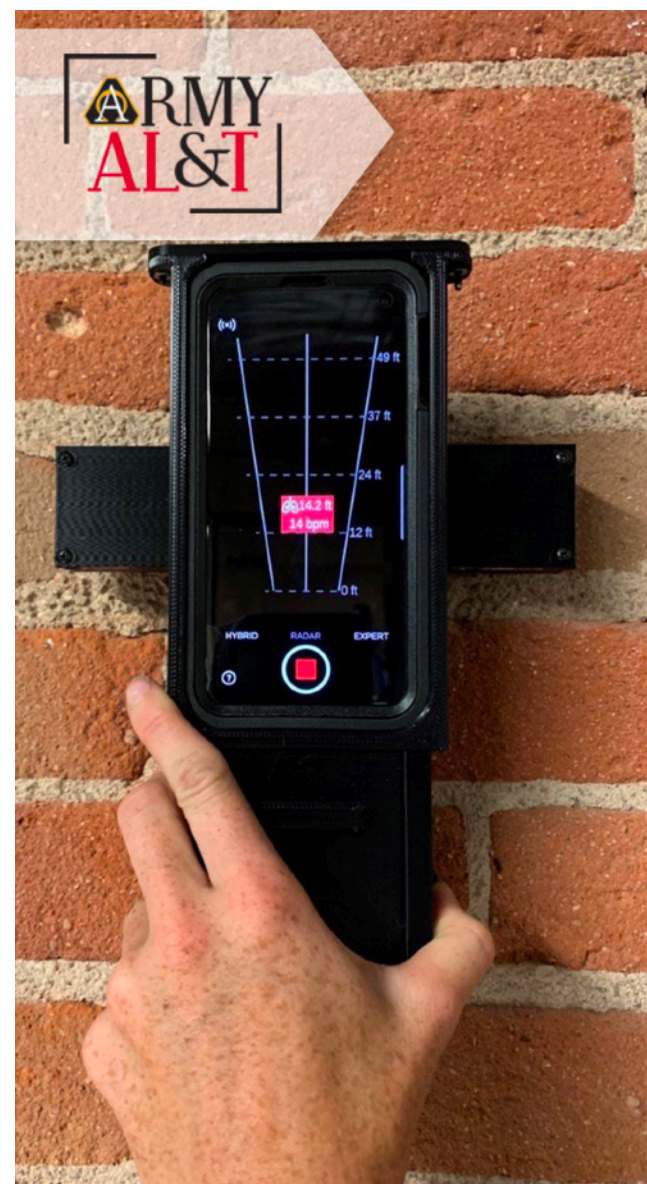
We connect the government, universities, and the private sector to work on critical public problems in an applied way through university programs, conferences, and forums.

LEADING ACADEMIC PROGRAMS

The Common Mission Project expanded our "Hacking for" university programs to **50 universities across the United States, the United Kingdom, and Australia.**

The Common Mission Project launched three new "Hacking for" programs: **Hacking for Homeland Security, Hacking for Diplomacy, and Hacking for Oceans and Environment.**

The Common Mission Project supported "Hacking for" university programs for **554 undergraduate and graduate level students**, working on **over 150 public problems**, achieving a solution adoption



OUR NATIONAL SECURITY ENTREPRENEURSHIP PROGRAMS

Hacking for Defense®

Hacking for Homeland Security

Hacking for Diplomacy

Our comparative advantage in great power competition is our **academic institutions** and the minds they can attract, nurture, and grow -- and our ability to solve problems **at speed**.

By connecting university students to the Department of Defense (DoD), H4D is contributing to the United States' national security innovation base -- as well as the allied innovation base -- by bringing the talent of hundreds of students and universities into national security and defense so we can meet the challenges of our time.

Hacking for Defense - Student Success Story

Team Anthro Energy

Team Anthro Energy was originally tasked by the Joint Staff Office to address power shortages for ejected fighter pilots. Through 143 beneficiary discovery interviews, the team identified a new group they could serve: the “Guardian Angels,” who carry out life-saving rescue missions for Soldiers. The team realized that a battery integrated into their backpack or body armor would dramatically improve the efficiency of rescue operations. Many beneficiaries told the team: **“You are doing something that is going to save lives.”**

The team has raised \$500k in pre-seed funding and founder David Mackanic was honored as a Forbes 30 Under 30 recipient. Forbes describes the innovation as: “Anthro has developed a flexible, non-flammable lithium ion battery that can be stretched and flexed like rubber thanks to an innovation in ‘polymeric solid-state ion conductor’ technology. **There's endless applications for flexible batteries.**” The team is now pursuing this venture as a company. Learn more at [https://](https://www.anthroenergy.com/)

www.anthroenergy.com/



David Mackanic
Ph.D. in Chemical Engineering
Stanford University



Michael Kao
B.S. in Material Science & Engineering
Stanford University

OUR IMPACT ENTREPRENEURSHIP PROGRAMS

Hacking for Oceans

In 2020, we expanded our methodology to rapidly understand, solve, and deploy solutions to urgent problems facing our oceans and coasts for agencies, businesses, and NGO's. We ran two Hacking for Oceans pilots at the University of California San Diego and the University of California Santa Cruz.



HACKING FOR THE OCEANS PARTNERS



TRAINING AND SUPPORT

The Common Mission Project trained **90 professors** in our “Hacking 4” problem-solving method, enabling our programs to scale to more universities and allowing students to solve more problems.

The Common Mission Project awarded **\$390k in grants to mission-driven entrepreneurs** -- student teams, universities, and research centers -- to support emerging solutions and the adoption of such solutions for critical problems in national security, climate, sustainability, and resiliency.

The Common Mission Project launched a "Resource Hub" that provides tailored content and knowledge for the "Hacking 4" and Lean LaunchPad communities, including over **46 educator resources and growing.**

CONVENING THE MISSION-DRIVEN ENTREPRENEURSHIP COMMUNITY

The Common Mission Project convened over **1000 Educators from 68 countries representing 267 universities** in the Lean Innovation Educators Summit, focusing on further applying the Lean LaunchPad method to solve more public problems worldwide.

The Defense Investor Network (DIN) is powered by the Common Mission Project. It brings together national security-minded leaders in the private investment community with top leaders in the government to highlight best practices, challenges, and opportunities for private capital to support mission-critical initiatives. The DIN has grown to include **more than 200 individuals from more than 120 investment firms participating monthly.**



OUR INTERNATIONAL REACH

Our mission of building an international network of mission-driven entrepreneurs continues across the world. In 2020, the Common Mission Project convened **more than 500 educators from 65 countries** to exchange ideas, best practices, and lessons learned for teaching Lean Startup in the face of Covid-19.

In 2021 we will continue to convene, share and inspire educators across the globe.

We continued the momentum and growth of the Common Mission Project in the United States and the United Kingdom **with Common Mission Project's launch in Australia.**

This launch provides opportunities to expand our reach on shared problems and build the **Allied Innovation Base.**

BOARD OF DIRECTORS

Pete Newell
Chairman of the Board

Tim Newell
Board Member

Steve Weinstein
Board Member

THE TEAM

Alex Gallo
Executive Director

Emily McMahan
Director of Programs

Caitlin Bowers
Program Manager

Quinn Bonta
Program Analyst

Jodi Brignola
Program Analyst

Logan Petkosek
Program Analyst

Board of Advisors

France Hoang

Chair of the Board of Advisors & Co-founder & Chief Strategy Officer, boodleAI

Kari Bingen

Former Deputy Under Secretary of Defense for Intelligence & Security

Bob Diagle

Former Director of Cost Assessment & Program Evaluation

Richard Fontaine

CEO, Center for a New American Security

Gregoy Glaros

Founder and CEO, SYNEXXUS

Peter Know

Managing Director, Willett Advisors

Radhika Malpani

Founder and Former Lead of Google Images

Chris Moran

Executive Director and General Manager Lockheed Martin Ventures

Curtis Valentine

Deputy Director, Progressive Policy Institute Reinventing America's Schools Project

Eric Perraca

Managing Partner at Onset Capital and Blue Marble Capital Partners

Eric Snelgrove

Founder and CEO of Revere Federal Strategies

Jackie Space

Senior VP at BMNT, Inc.

Dr. Steven Spear

Principal, HVE LLC and Senior Lecturer, MIT Sloan School

Pete Villano

Director, Microsoft Azure Government Affairs

Lt. Gen Jon Shanahan (Ret.)

Inaugural Director of the Joint Artificial Intelligence Agency (JAIC)

Tom Nelson

Director at BMNT, Inc.

CONTACT

Executive Director – Alex Gallo

agallo@commonmission.us

Director of Programs– Emily McMahan

emcmahan@commonmission.us

Information

contact@commonmission.us