

INSIGHTS OUTREACH

NAVIGATING DHS S&T
OPPORTUNITIES

Partner with S&T

Fireside Chat with Megan Mahle
Director, Office of Industry Partnerships

February 2, 2021



Homeland
Security

Science and Technology

S&T Mission

Enable effective, efficient and secure operations across all homeland security missions by applying scientific, engineering, analytic and innovative approaches to deliver timely solutions and support departmental acquisitions.



DHS S&T Program Areas

- Air, Land, and POE Security
- Baggage/Cargo/People Screening
- Biometrics & Identity Management
- Chem/Bio Detection
- Community & Infrastructure Resilience
- Counter UAS (C-UAS)
- Countering Violent Extremism
- Detection Canine
- Explosives Threat Assessment
- First Responder Capability
- Forensics & Criminal Investigations
- Information Analytics
- Maritime Safety & Security
- Network & System Security and Investigations
- Natural Disaster Resiliency
- Opioid/Fentanyl Detection
- Physical Security
- Probabilistic Assessment of National Hazards Threats and Risks (PANTHR)

Program areas are subject to change based on DHS priorities

INDUSTRY PARTNERSHIPS

INCENTIVIZING INNOVATION TO DELIVER HOMELAND SECURITY SOLUTIONS



Engaging
Industry



Incentivizing
Innovation



Delivering
Solutions

ENGAGING WITH INDUSTRY TO SOLVE HOMELAND SECURITY CHALLENGES



Long Range Broad Agency Announcement

Provides an open invitation for the innovation community to propose novel solutions for DHS needs



Prize Competitions

Uses public crowd-sourcing to incentivize innovation



BIRD HLS

Provides grants funded by DHS S&T & Israel MOPS to develop advanced technologies for the homeland security mission



Small Business Innovation Research Program

Helps small businesses develop and commercialize innovative solutions



In-Q-Tel

Sources venture-backed commercial tech for homeland security use



Silicon Valley Innovation Program

Engages the global start-up community to harness commercial R&D for government applications

DELIVERING SOLUTIONS TO SOLVE HOMELAND SECURITY CHALLENGES



Technology Transfer and Commercialization

Coordinates intellectual property rights protection, licensing, and commercialization activities



Commercialization Accelerator Program

Helps move solutions from lab to market



Cooperative Research and Development Agreements

Facilitates collaborative R&D between DHS and a non-federal partner to advance technology maturation



Partnership Intermediary Agreements

Enables DHS to join projects with an intermediary to accelerate tech transfer and commercialization

Current S&T Funding Opportunities

Engage with S&T

<https://dhs.gov/science-and-technology/work-with-st>

Engage with S&T

TIES

Engage with S&T

Want to hear more about partnership opportunities and engage with DHS stakeholders? Read more to learn about Office of Industry Partnership (OIP) events and how to engage with S&T.

Industry Outreach and Engagement

OIP's industry engagement, outreach, and awareness efforts focus on communicating S&T's partnership opportunities and homeland security R&D needs to industry. The industry liaison engages with industry to maintain awareness of new and emerging commercial products, technologies, capabilities, and relevant companies in a technology space.

Connect with S&T's Industry Liaison SandT.Innovation@hq.dhs.gov.

INSIGHTS OUTREACH Webinar Series

INSIGHTS OUTREACH is a monthly OIP webinar series for the innovation community to learn about S&T partnership opportunities, DHS mission needs, and unique paths to funding to get the best homeland security solutions to market faster. This series will run from February – December 2021. For more information, programming schedule, and to register for upcoming webinars, visit the [INSIGHTS OUTREACH webpage](#) on S&T Events.

Industry and Homeland Security Days

The Silicon Valley Innovation Program (SVIP) holds events for the start-up community to learn more about the needs of their component customers and newly released topic calls. Homeland Security Days bring together SVIP, innovation community, and one or more DHS operational components to focus on their critical needs. Industry Days are held to share information about newly released solicitations with the start-up community, and attendees learn about the topic call, hear from relevant DHS component customers, and the application process. Visit the SVIP and the S&T Events pages for upcoming Industry and Homeland Security Days.

Visit the Work with S&T webpage to learn about Current S&T Funding Opportunities!

Resources for Industry

<https://www.dhs.gov/publication/st-working-industry-find-technology-solutions>



<https://dhs.gov/science-and-technology/work-with-st>



scitech.dhs.gov



SandT.Innovation@hq.dhs.gov



dhsscitech

Engage with S&T

Contact Us

Megan Mahle, Director

Office of Industry Partnerships

Megan.Mahle@hq.dhs.gov

Dee Parker

Industry Liaison

SandT.innovation@hq.dhs.gov



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INSIGHTS OUTREACH

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First Tuesday of Each Month
2 – 3 p.m. EST

www.dhs.gov/science-and-technology/dhs-st-insights-outreach