Chemical and Biological Defense (CBD)

Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (STTR)

at The Joint Science and Technology Office for Chemical and Biological Defense (JSTO-CBD)

Mr. Larry Pollack
CBD SBIR/STTR Program Manager





So What's This "CBD" All About?







Technology Areas of Interest

- BLUF: Very niche specific technology requirements
- Physical Science & Technology
 - Detection
 - Point Detection
 - Standoff Detection
 - Individual Protection
 - Collective Protection
 - Hazard Mitigation (e.g., Decontamination)



Technology Areas of Interest (cont'd)

- Medical Science & Technology
 - Vaccines/Pre-treatments
 - Biological Countermeasures (Therapeutics primarily targeting CDC Category A&B pathogens)
 - Chemical Countermeasures (Therapeutics primarily targeting nerve agents, vessicants, and select Toxic Industrial Chemicals)
 - Medical Diagnostics
- Digital Battlespace Management
 - Modeling & Simulation
 - Data Fusion
 - Disease Surveillance
 - Health & Human Effects



JSTO-CBD / CBD SBIR & STTR Programs

Topics

- Average 8 new SBIR topics annually and 1 new STTR topic every other year;
- CBD SBIR: FY20.2 / CBD STTR: FY20.A

Proposal Selection

- Phase I: 2 4 awards per topic; average 3 Phase I projects
- Phase II: ~50% of Phase I projects transition to a Phase II project award





JSTO-CBD / CBD SBIR & STTR Programs

Contract Awards

- Phase I: up to \$167,500 per award; 6-month Period of Performance (no option period)
- Phase II: up to \$1.1M per award (beginning FY19);
 24-month Period of Performance





Finding the Topics

 At the release of each of three annual DoD SBIR & DoD STTR Announcements go to:

https://sbir.defensebusiness.org **

- And click on 'Topics'
- Search by keyword or better yet, review all Topic Titles listed by each participating DoD Service/Agency ('Component')

** DoD SBIR/STTR website 'look & feel' will be changing later this calendar year





DoD SBIR/STTR Announcements

Dates established by Assistant Secretary of Defense/Research & Engineering (ASD R&E); not all DoD Components participate in each Announcement

Solicitation SBIR / STTR	Pre-Release	Open	Close *
FY19.3 / FY19.C	23 Aug 2019	24 Sep 2019	23 Oct 2019
FY20.1 / FY20.A	26 Nov 2019	8 Jan 2020	12 Feb 2020
CBD SBIR FY20.2 / FY20.B	22 Apr 2020	30 May 2020	17 Jun 2020

^{*} All proposals due No Later Than 8:00pm Eastern Time for all DoD SBIR and STTR Announcements

DoD SBIR/STTR proposal submission site changing for FY20.1/FY20.A and beyond

ALL INFORMATION (dates, etc.) SUBJECT TO CHANGE!



Technical Questions About Topics?

Direct Contact with Topic Authors

- During Pre-Release, the names of the topic authors, phone numbers and e-mail addresses are listed with the topic
- Questions are be limited to specific information related to a particular topic's requirements
- Offerors may not ask for advice or guidance on solution approach, nor submit additional material to the topic author

SBIR/STTR Interactive Topic Information System (SITIS)

http://sbir.defensebusiness.org/sitis

- After Solicitation 'Opens', offerors must submit written questions through SITIS; no direct contact with Topic Authors are allowed
- Questioner and Government respondent remain anonymous and all questions and answers are posted electronically for general viewing

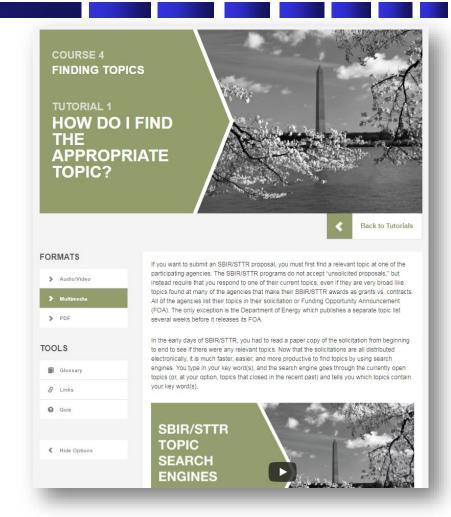


SBIR/STTR On-Line Tutorials

→55 Courses including:

- Agency overviews
- Program basics
- Data rights
- IP protection

www.sbir.gov/tutorials





CBD SBIR/STTR Program Manager

Mr. Larry Pollack

Chemical and Biological Defense SBIR/STTR Program Manager Joint Science & Technology Office for Chemical and Biological Defense Fort Belvoir, VA 22060-6201

lawrence.p.pollack2.civ@mail.mil

(571) 616-6037

WWW.CBDSBIR.NET