



AFRL

Research Opportunities at AFRL – a Brief Overview

Boyan Tabakov, AFOSR

European Photonics Industry Consortium, April 23, 2021

Air & Space Force Science

AFRL MISSION

We lead, discover, develop and deliver science, technology and innovation for Warfighters

AFRL Vision

To arm Warfighters that dominate in time, space and complexity across all operating domains

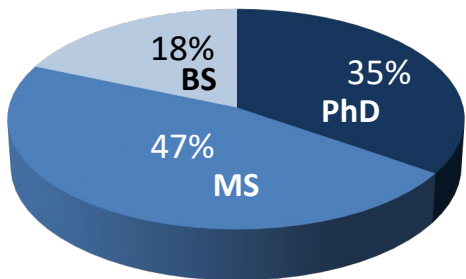
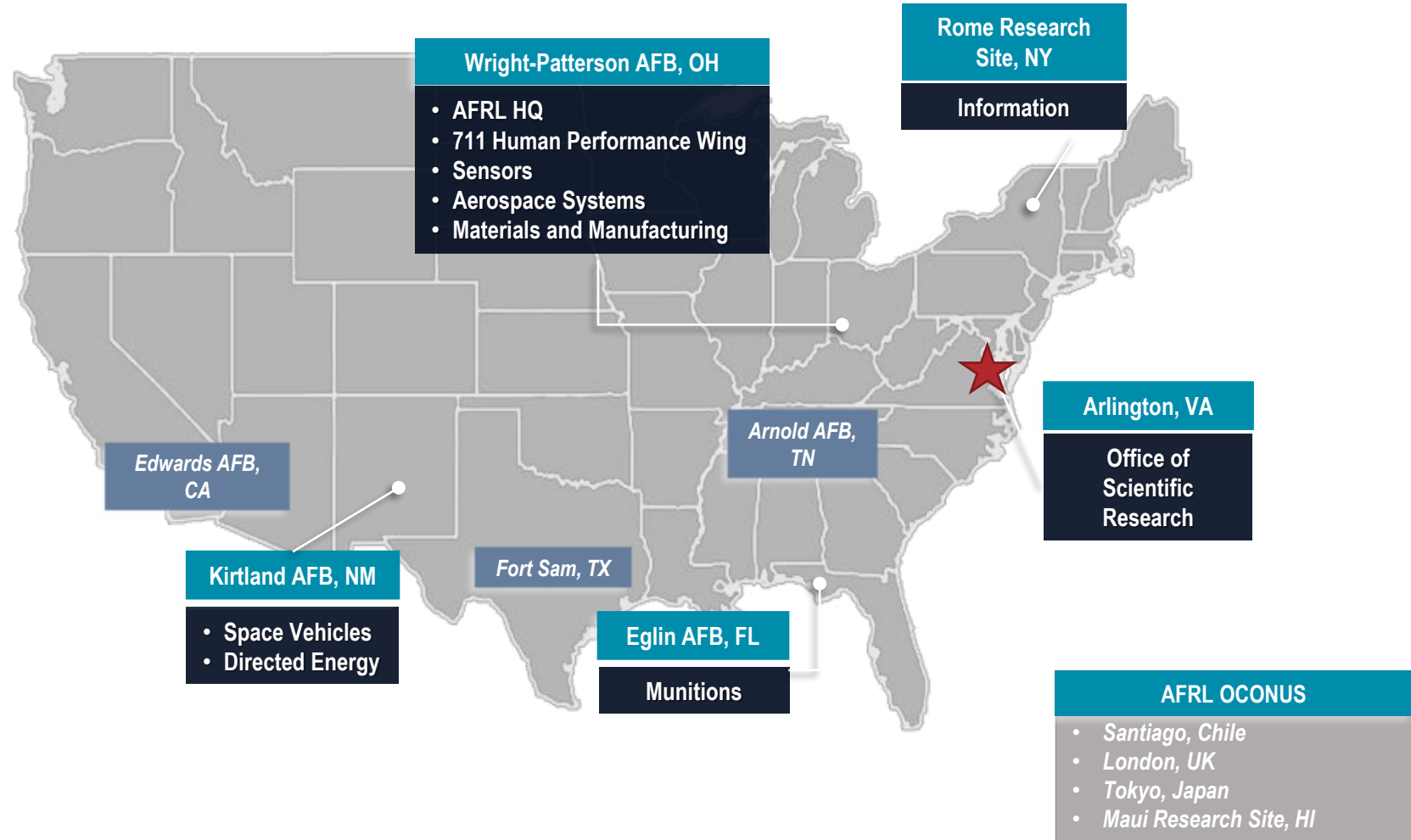
AFOSR, “We Science”!

We Discover, Shape, and Champion Bold, High Risk, High Reward Basic Research to profoundly impact the United States Air Force and Space Force

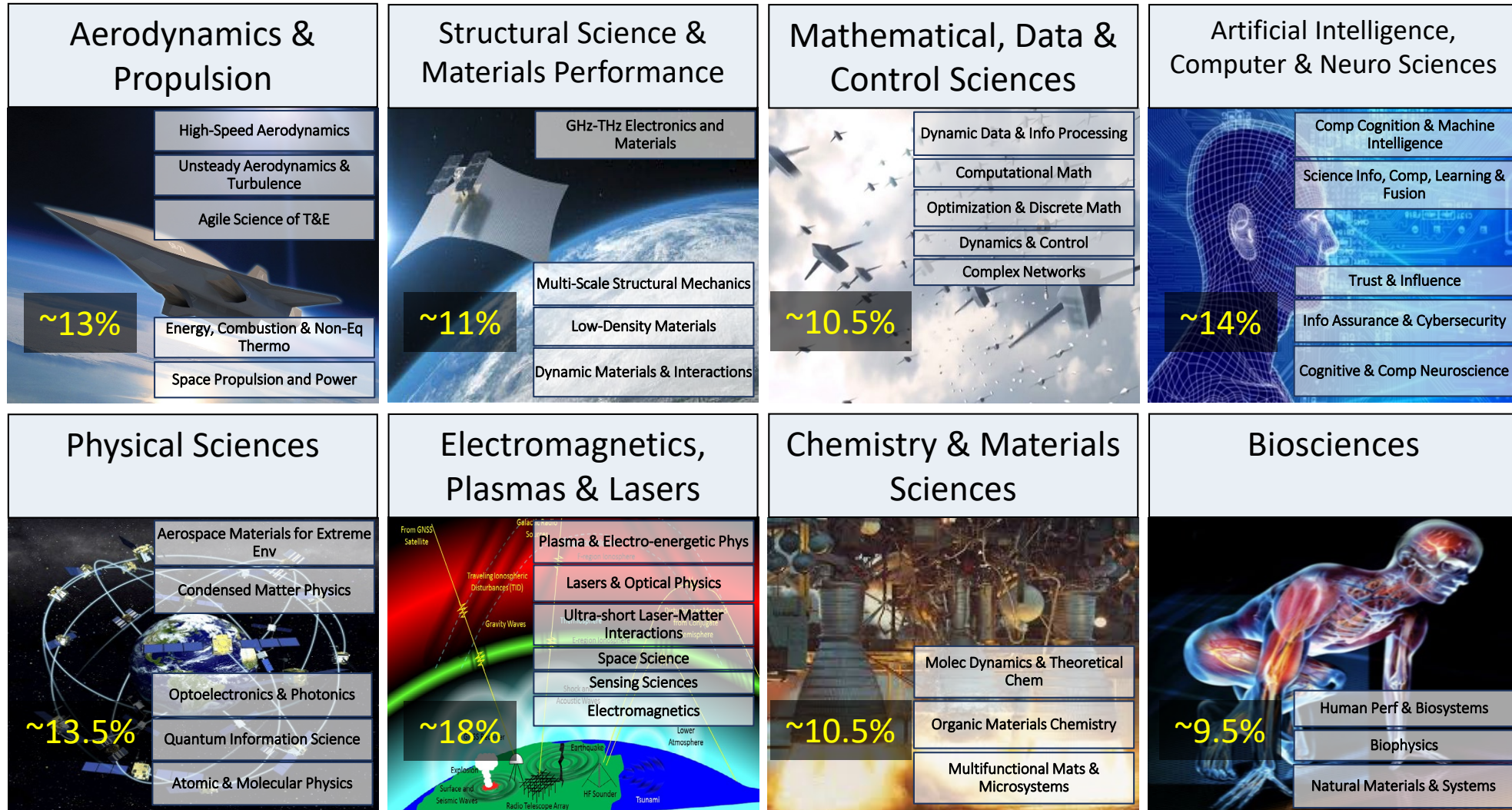


About Us

LOCATIONS AND WORKFORCE

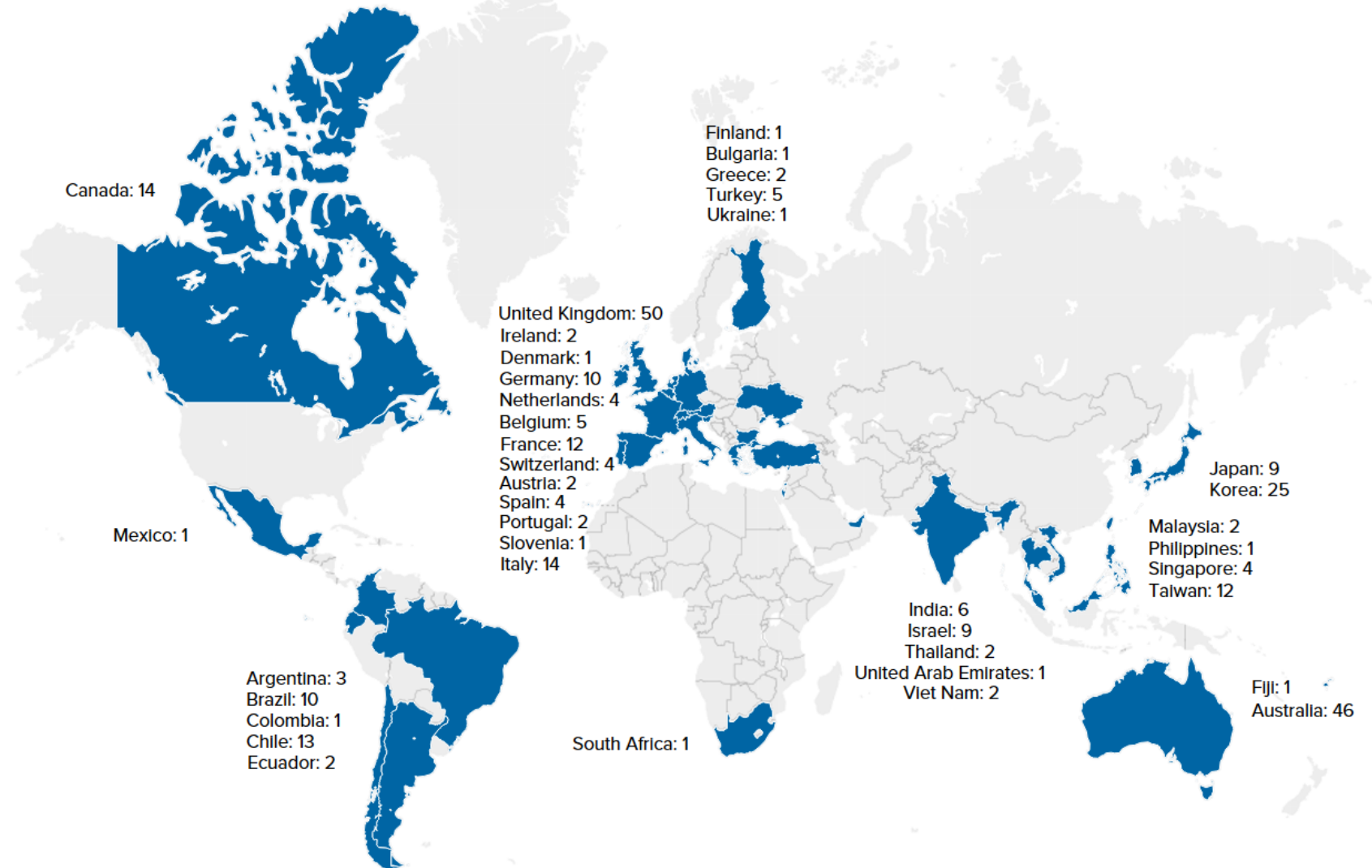


36 Domestic and 18 International Science Portfolios




FY20 AFOSR/IO Global Research Efforts

271 international efforts in 37 countries on 5 continents.



Open Funding Opportunities - AFOSR

Opportunity Number	Opportunity Title	Posted Date	Close Date
FOA-AFRL-AFOSR-2021-0001	Center of Excellence (COE) Radiation Effect in Electronic Materials, Circuits, Devices, and Systems	12/01/2020	03/31/2021
FOA-AFRL-AFOSR-2020-0004	(FY20) Defense Established Program to Stimulate Competitive Research (DEPSCoR)	05/05/2020	02/15/2021
FA9550-19-S-0004	Military Medical Photonics Program	04/11/2019	Open until superseded
 FA9550-19-S-0003	Research Interests of the Air Force Office of Scientific Research	04/10/2019	Open until superseded
FA9550-19-S-0002	Military Medical Photonics Program (Small)	03/06/2019	Open until superseded
BAA-AFRL-AFOSR-2016-0008	Air Force Defense Research Sciences Conference and Workshop Support	07/22/2016	Open until superseded

For more funding opportunities create an account, save searches and subscribe to updates at



Quantum Information Science at AFRL

RD: Satellite-based Quantum Communication and Networking and Optical Channels (NM)

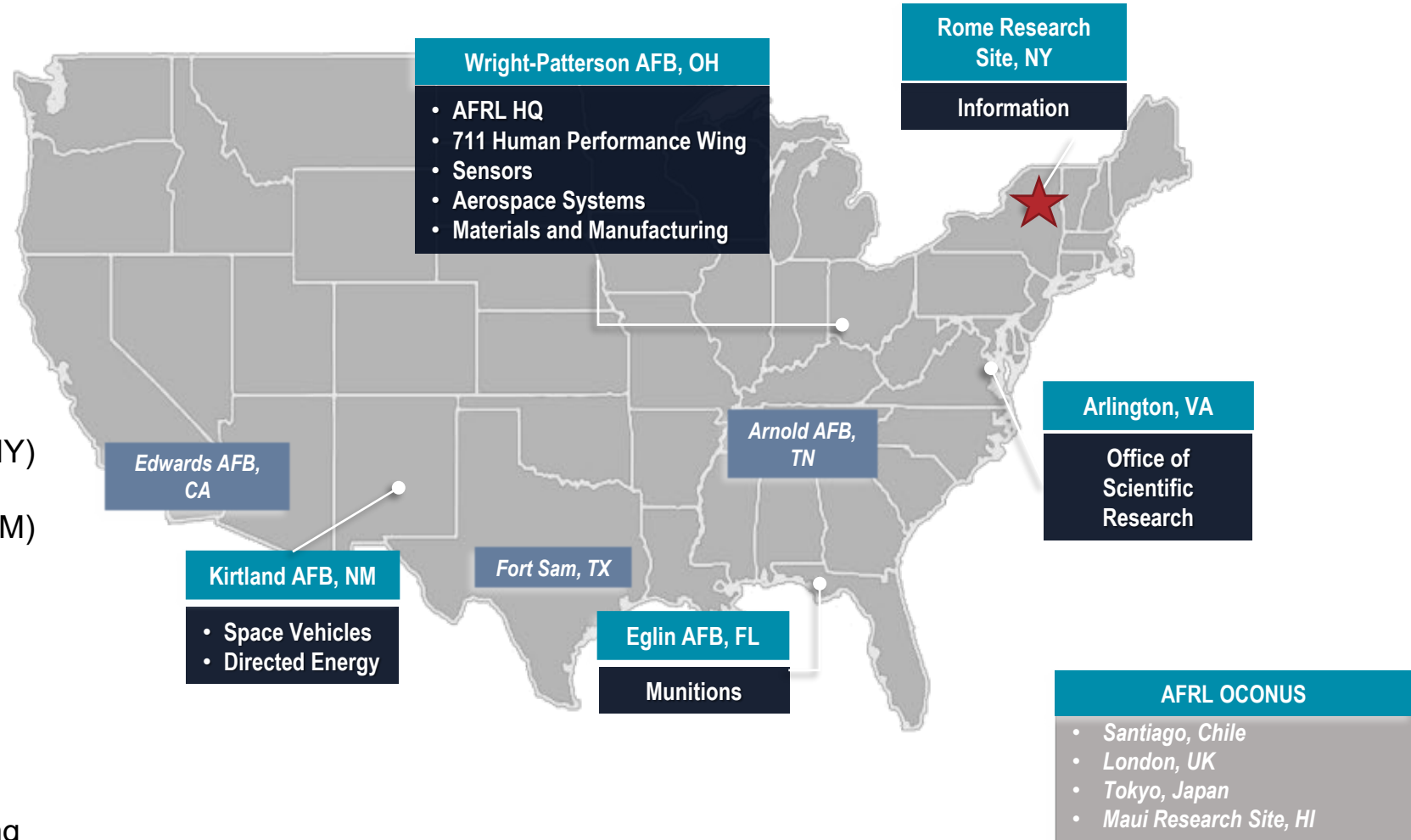
RI: Quantum Computing, Communication, and Networking (NY)

RV: Position, Navigation, Timing (NM)

RX: Solid-State Quantum Defects, Materials, and Supply Chain (OH)

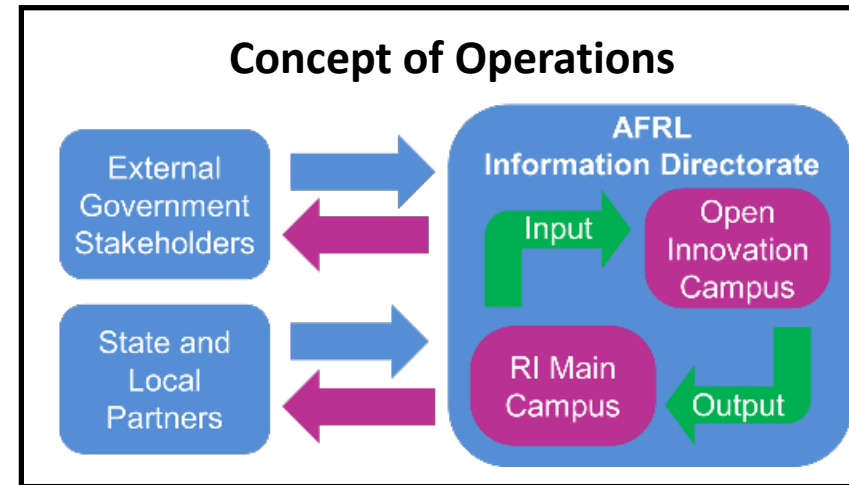
RY: Quantum emitters, Device fabrication (OH)

AFOSR: 6.1 Basic Research funding in QIS (VA)



www.AFResearchLab.com

Collaboration Opportunities - Innovare Advancement Center



Located Near AFRL Information Directorate in Rome, NY

- Exploratory research environment to enable stronger partnerships with international and domestic collaborators
- Strategic partners include AFRL, New York State, Oneida County, City of Rome, NYSTEC, SUNY, and Griffiss Institute

www.innovare.org/partnerships

Questions