Air Force Office of Scientific Research (AFOSR)

Space Program

27 June 2016

DR. KENT L. MILLER
International Program Officer
EOARD

Integrity ★ Service ★ Excellence

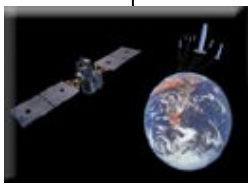
Air Force Research Laboratory

	Employees	Civilian	Military
Total	5,827	4,610	1,217
S&Es	3,455	2,778	677

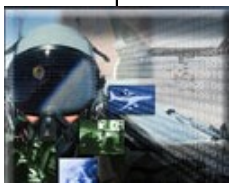
Assistant Secretary of the Air Force - Acquisition (SAF/AQ)

Air Force Materiel Command (AFMC)

Materials & Manufacturing (RX)



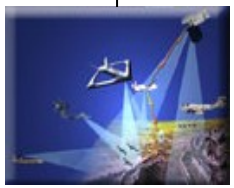
Space Vehicles (RV)



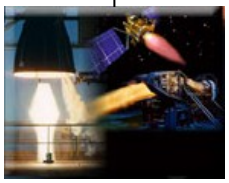
Information (RI)

Munitions (RW)

Air Force Office of Scientific Research (AFOSR)



Sensors (RY)



Aerospace Systems (RQ)

711th Human Performance Wing (711 HPW)

Directed Energy (RD)

- International Office (AFOSR/IO)
- Asian Office of Aerospace R&D (IOA – Tokyo)
- European Office of Aerospace R&D (IOE - London)
- Southern Office of Aerospace R&D (IOS - Santiago)
- North America (ION – Arlington, VA)

AF International Office at a Glance

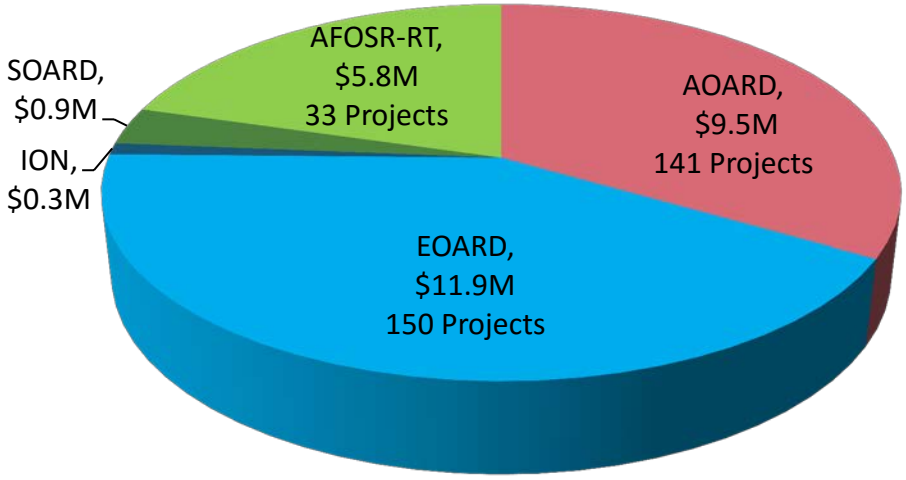
Col. Timothy Lawrence is Director of International Offices, leading the management of the international enterprise for the AFOSR. He leads a staff of 50 personnel in Arlington, London, Tokyo, and Santiago.

GMT – 5:00
North America (ION)
Arlington, VA & Dayton, OH
8 staff

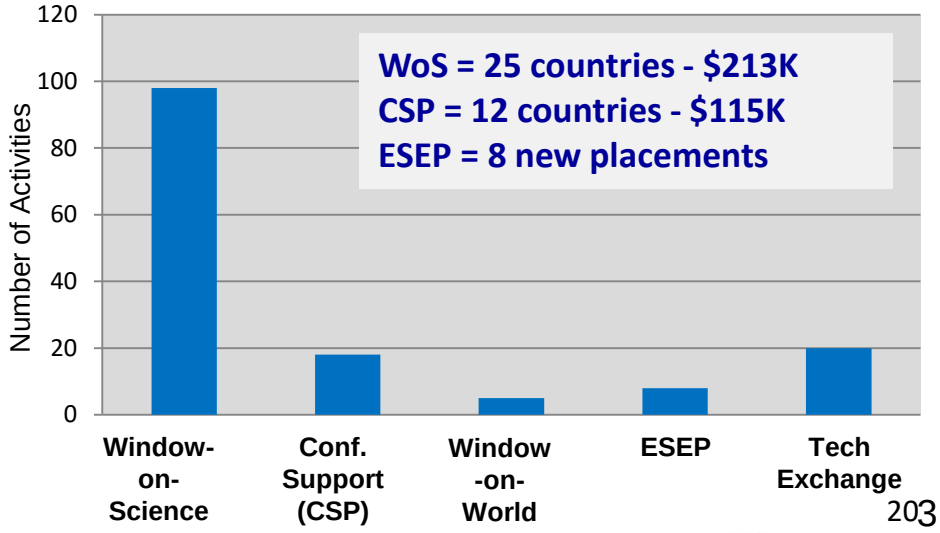
GMT – 0:00
Europe (EOARD)
London, U.K.
15 staff (9 IPOs)

GMT + 9:00
Asia (AOARD)
Tokyo, Japan
20 staff (9 IPOs, 8 JP local hire)

GMT – 3:00
S. America (SOARD)
Santiago, Chile
4 staff (3 IPOs)

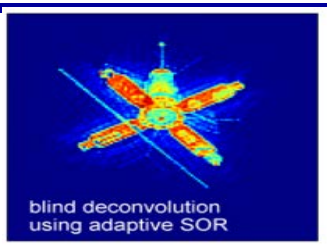


347 Projects at 41 Countries in FY15

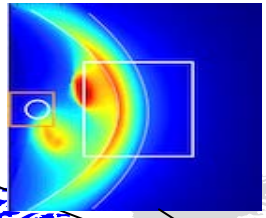


Global Space Sciences/SSA

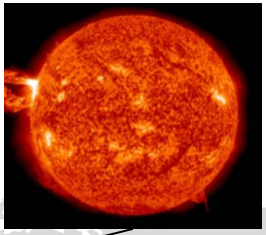
(A few sample projects funded by AFOSR)



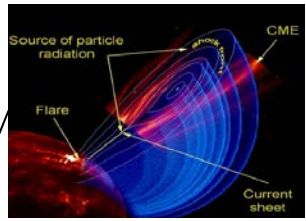
Univ College London, Prof. S. Vorontsov, Successive Over-Relaxation for Blind Image Deconvolution.



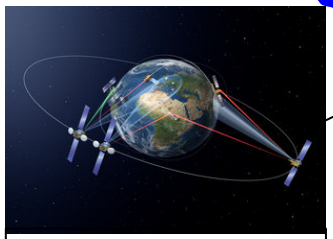
Univ of Leicester, Prof. S. Sembay, Interaction of solar wind with Earth's magnetic field.



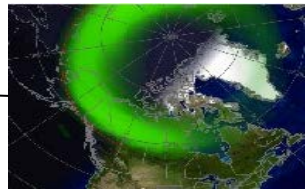
Katholieke Universiteit te Leuven Inst., Prof. S. Poedts Physics-based modeling of CMEs



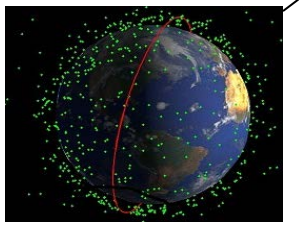
KyungHee Univ,., Dr. J. Park, Method to forecast solar eruption and their occurrence & intensities.



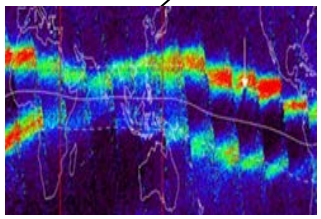
Politecnico di Milano, Prof. L. Luini, Development of a comprehensive propagation model for Satcom system high frequency.



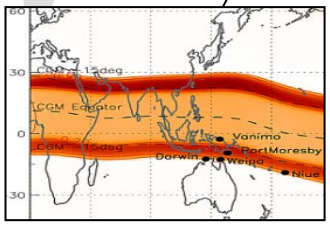
University of Calcutta, Dr. A. Paul, Space weather studies.



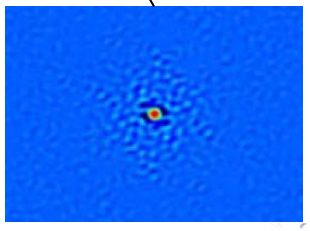
University of Chile, Prof. M. Adams, to improve the detection and tracking of objects



Bahir Dar Univ., Ethiopia Prof. M. Nigussie , Study of i*onospheric irregularity.*



Asian Institute of Technology, Thailand Prof. N.K. Tripathi, Local Ionospheric Scintillation Analysis.



Curtin Univ,., Dr. S. Tingay, ICME Magnetic Field Orientations: Murchison Widefield Array

– AFOSR/IO Funded Countries