Position with AFRL Electro-Optics Exploitation Branch

The Electro-Optical (EO) Exploitation branch of the Air Force Research Laboratory (AFRL/RYAT; see http://www.wpafb.af.mil/library/factsheets/factsheet.asp?id=6192) currently has multiple employment opportunities available for qualified scientists and engineers (S&Es). RYAT conducts fundamental and exploratory development research into all aspects of passive and active EO sensing data exploitation. EO sensor types of interest include visible band (panchromatic and color), Infra-Red (near, mid, and long wave broadband, multispectral, and hyperspectral) in single frame, video, and wide-area motion imagery (WAMI) configurations, LADAR, laser vibrometry, and synthetic aperture laser. Research areas of particular interest are fusion of sensing modes (to include RF sensors), object tracking within and across sensing modes, machine learning based exploitation, and joint inference and sensor control approaches.

Candidates must possess a degree in a STEM discipline (advanced degree preferred but not required) and be a US citizen. Interested scientists and engineers should contact the RYAT branch chief, Ms. Clare Mikula at 937.528.8839, clare.mikula@us.af.mil or Dr. Vincent Velten at 937.528.8290, vincent.velten@us.af.mil.