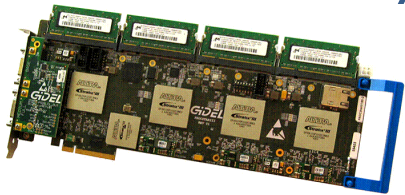


# Signals and Systems Area



Raul Ordonez  
(Yaskawa-Motoman,  
AFRL,GHI)



Eric Balster, Frank Scarpino  
(AFRL, IDCAST)



Keigo Hirakawa  
(SONY, CISCO, TI, NSF, AFRL)

Embedded  
Data  
Processing  
Lab

Motoman  
Robotics  
Lab &  
Nonlinear  
Control

Intelligent  
Signals and  
Systems Lab  
(Color  
Science)

Signals &  
Systems  
Area

Electrical  
Energy  
Systems

GE EPISCENTER

Computer  
Vision  
(Vision Lab)

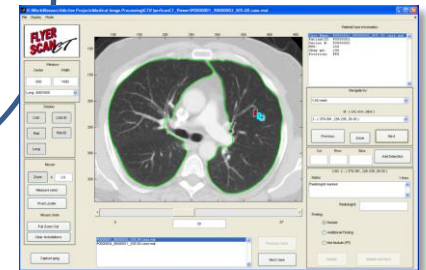
Signal &  
Image  
Processing,  
Biomedical  
Imaging

Russ Hardie  
(RIVER MEDICAL,  
L3, AFRL)

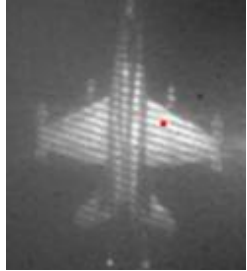
Wide Area Surveillance for  
Security Automation



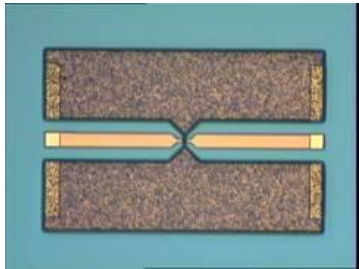
Vijayan Asari  
(DOD, PRCI)  
John Loomis



# Sensors & Devices Area

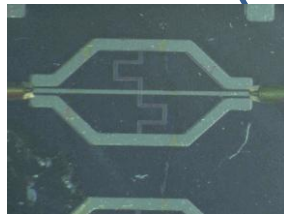


Mike Wicks, Lorenzo Lo Monte  
(AFRL, IDCAST, AFOSR, RNET, DOA)



Guru Subramanyam,  
Bob Penno  
(AFRL, AFOSR)

Ladar & Optical  
Comm. Institute (LOCI)  
Partha Banerjee  
Andrew Sarangan  
Mikhail Vorontsov  
Qiwen Zhan  
(L3 COMM, IDCAST, AFRL)



Guru Subramanyam  
(AFRL, AFOSR)

Center of  
Excellence for  
Distributed  
Sensing

Center of  
Excellence for  
Thinfilm  
Research and  
Surface Engr.  
(CETRASE)

RF,  
Microwave &  
Electro-Optic  
Devices

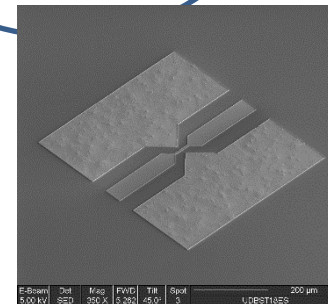
**Sensors &  
Devices  
Area**

Nano & Micro  
Devices

BioSensors



Andrew Sarangan  
Elena Guliants  
Qiwen Zhan  
Partha Banerjee  
Guru Subramanyam  
(DOD)



E-Beam Det. Mag. FWD. Tr. Spot 200 µm  
5.00 kV SED 350 X 5.282 45.0° S  
UDISTRAES

# Computing Systems Area



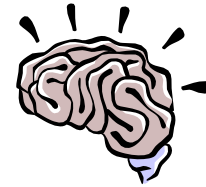
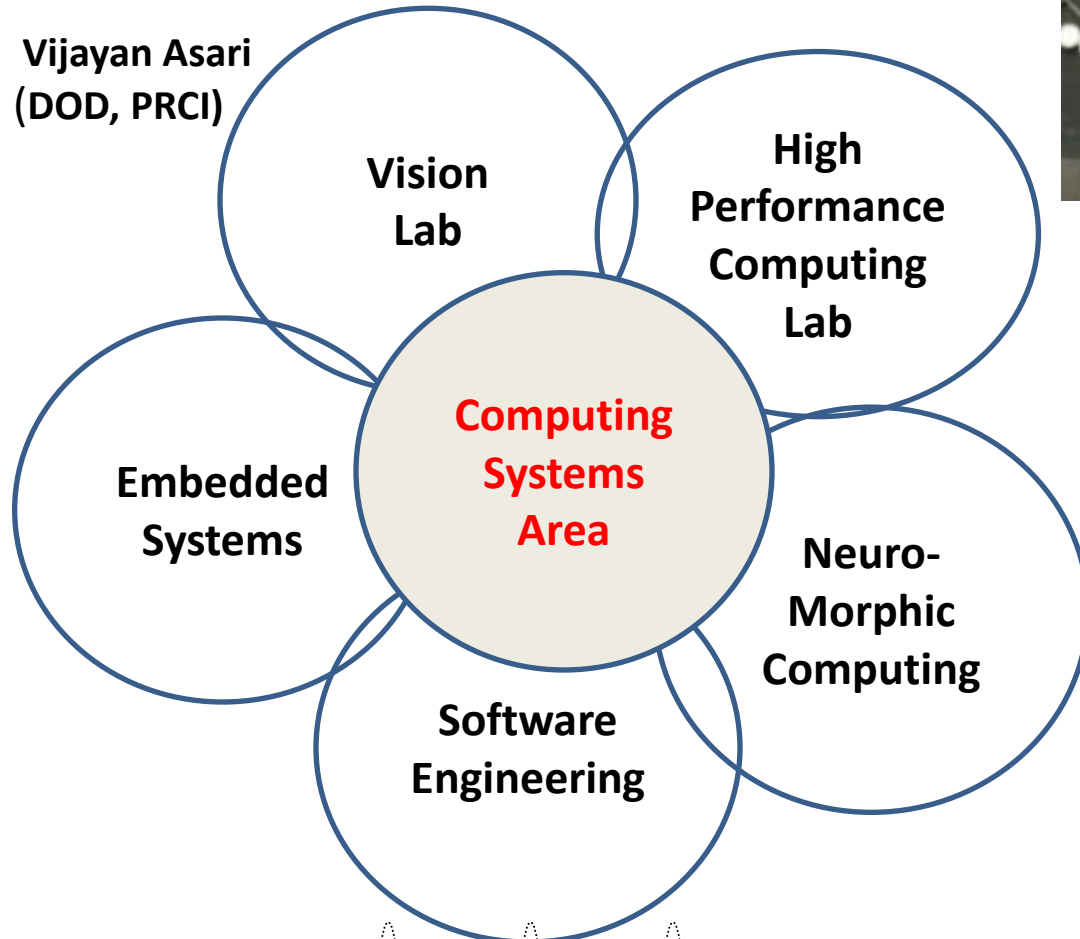
Vijayan Asari  
(DOD, PRCI)



Tarek Taha  
(AFRL, AFOSR)



Eric Balster  
Frank Scarpino  
(AFRL, IDCAST)



Tarek Taha, Vijay Asari  
(NSF-CAREER,  
AFOSR,  
AFRL, DARPA, NSA)

John Loomis  
Tarek Taha

