A Single Photon Sensing and Photon Number Resolving Detector for NASA Missions-NASA,CfD

Don \*\*

SPHEREx: An All-Sky Spectral Survey, Phase B-NASA, CALTECH,CfD

Mike \*\*

QLCI - CG: Quantum Photonic Institute-NSF, FPI

Don \*\*

Studies of the Diffuse Optical Background with New Horizons-NASA,CfD

Mike \*\*

PIC: Hybrid Silicon ElectronicPhotonic Integrated Neuromorphic Networks-NSF, FPI

Stefan\*\*

Multi-Color Anisotropy Measurements of Cosmic Near-Infrared Extragalactic Background Light with CIBER2-NASA,CfD

Mike \*\*

Probing the History of Structure Formation through Intensity Mapping of the Near-Infrared Extragalactic Background Light- NASA,CfD

Mike \*\*

AIM Academy Photonic Integrated Circuit Design and Test Education Curricula-DOD.Dept of the Air Force Materiel Command/ Research Foundation of SUNY, FPI

Stefan \*\*