

ANTONY A. STARK

CURRENT AND PENDING SUPPORT

CURRENT AWARDS

Project title: Development of a Parallel Imager for Southern Cosmology Observations: Time Evolution of Dark Energy

Name of PI on Award: Antony A. Stark, Smithsonian Astrophysical Observatory

Sponsoring agency or organization: NSF/MRI

Performance period: 09/01/07 – 08/31/09

Total budget: \$757,213

Commitment by PI: 6 months

Project title: SAO/Cosmological Observations with the 10 Meter South Pole Telescope

Name of PI on Award: Antony A. Stark, Smithsonian Astrophysical Observatory

Sponsoring agency or organization: NSF/OPP

Performance period: 10/01/07 – 09/30/12

Total budget: \$612,406

Commitment by PI: 4 months

Project title: The Stratospheric Terahertz Observatory (STO); Work at the Smithsonian Observatory

Name of PI on Award: Antony A. Stark, Smithsonian Astrophysical Observatory

Sponsoring agency or organization: NASA

Performance period: 01/28/08 – 01/27/12

Total budget: \$227,014

Commitment by PI: 1.5 months

Project title: Radio Characterization of Galaxy Clusters, Quasars, and Dusty Protogalaxies in the South Pole Telescope Survey

Name of PI on Award: Antony A. Stark, Smithsonian Astrophysical Observatory

Sponsoring agency or organization: Smithsonian Institution

Performance period: 10/01/08 – 09/30/09

Total budget: \$35,500

Commitment by PI: 1 month

Project title: Chasing Dark Energy: Efficient Measurements of Photometric Redshifts

Name of PI on Award: Antony A. Stark, Smithsonian Astrophysical Observatory

Sponsoring agency or organization: Brinson Foundation

Performance period: 12/01/08 – 11/30/09

Total budget: \$25,000

Commitment by PI: 0 month

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Project title: SAO Component of Herschel Legacy Observations of Inner Galaxy Gas
Name of PI on Award: Antony A. Stark, Smithsonian Astrophysical Observatory
Sponsoring agency or organization: NASA/Herschel Science Center
Performance period: 03/04/09 – 12/31/11
Total budget: \$316,500
Commitment by PI: 2 months

PENDING AWARDS

Project title: Optical/IR Determination of Mass and Redshift for SZ-selected Clusters:
Addressing the Challenges of the Cluster Method for Dark Energy
Name of PI: Antony A. Stark, Smithsonian Astrophysical Observatory
Sponsoring agency or organization: NSF/AST
Performance period: 09/01/09 – 8/31/12
Total budget: \$765,285
Commitment by PI: 3 months

Project title: Analysis of ISO Galactic Center Observations: Far Infrared Grating Line Maps and
Fabry-Perot Spectra
Name of PI: Antony A. Stark, Smithsonian Astrophysical Observatory
Sponsoring agency or organization: NASA
Performance period: 05/01/10 – 08/31/11
Total budget: \$271,929
Commitment by PI: 1 month

THIS PROPOSAL -- Project title: MRI-R²: Development of the Atacama Submillimeter
Telescope Robotic Observatory (ASTRO)
Name of PI: Antony A. Stark, Smithsonian Astrophysical Observatory
Sponsoring agency or organization: NSF
Performance period: 02/01/10 – 01/31/14
Total budget: \$199,447
Commitment by PI: 1.5 months