

**CURRENT & PENDING SUPPORT
DR. ANDREW BECKER**

PENDING GRANT SUPPORT:

Project Title: Exploring the Critical Radius Between mini-Neptunes and super-Earths
Source of Support: NASA OSS 2013
Total Requested: \$469,348
P.I.: Dr. Becker (University of Washington)
Total Award Period: 01/01/14 – 12/31/16
Location of Project: University of Washington
Person-Months per Year: Cal: 6.0 Acad: 0.0 Sumr: 0.0

Project Title: Mapping the Milky Way's Disk with Asymptotic Giant Branch stars from Wide-field Infrared Survey Explorer
Source of Support: NASA ADAP 2013
Total Requested: \$225,925
P.I. : Dr. Zeljko Ivezic (University of Washington)
Co-I.: Dr. Becker (University of Washington)
Total Award Period: 11/18/13 – 11/17/15
Location of Project: University of Washington
Person-Months per Year: Cal: 1.0 Acad: 0.0 Sumr: 0.0

CURRENT GRANT SUPPORT:

Project Title: Detection and precision masses of super-Earth transiting planets in the Kepler data
Source of Support: NASA OSS 2012
Total Requested: \$268,007
P.I. : Dr. Eric Agol (University of Washington)
Co-I.: Dr. Becker (University of Washington)
Total Award Period: 01/01/13 – 12/31/15
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.0 Sumr: 0.0

Project Title: Mapping the Milky Way: Data-miners, Modelers, Observers, Unite!
Source of Support: NSF AAG
Total Requested: \$379,447
P.I.: Dr. Zeljko Ivezic (University of Washington)
Co-I.: Dr. Becker (University of Washington)
Total Award Period: 10/01/10 – 09/30/12
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.0 Sumr: 0.0

Project Title: LSST Data Management
Source of Support: LSST Corporation
Total Requested: \$315,000
P.I.: Dr. Andrew Connolly (University of Washington)
Total Award Period: 01/09/10 – 8/31/11 (renewing yearly)
Location of Project: University of Washington
Person-Months per Year: Cal: 6.0 Acad: 0.0 Sumr: 0.0

Project Title: Time Domain Studies of the 2MASS Calibration Point Source Working Database
Source of Support: NASA ADP
Total Requested: \$312,828
P.I.: Dr. Becker (University of Washington)
Total Award Period: 07/01/09 – 06/30/12 (extended to 06/30/13)
Location of Project: University of Washington
Person-Months per Year: Cal: 3.0 Acad: 0.0 Sumr: 0.0

Project Title: 3.5m Transit Timing Observations at 100% Duty Cycle
Source of Support: NASA SSO
Total Requested: \$424,815
P.I.: Dr. Becker (University of Washington)
Total Award Period: 01/01/09 – 12/31/12 (extended to 12/31/13)
Location of Project: University of Washington
Person-Months per Year: Cal: 3.0 Acad: 0.0 Sumr: 0.0

Failures:

Project Title: Advances in the Digital Tracking of Faint Moving Objects
Source of Support: NSF AAG 2012
Total Requested: \$495,306
P.I. : Dr. Becker (University of Washington)
Total Award Period: 07/01/13 – 06/30/16
Location of Project: University of Washington
Person-Months per Year: Cal: 6.0 Acad: 0.0 Sumr: 0.0

Project Title: Mapping the Milky Way's Disk with WISE AGB stars
Source of Support: NSF AAG 2012
Total Requested: \$329,470
P.I. : Dr. Zeljko Ivezic (University of Washington)
Co-I.: Dr. Becker (University of Washington)
Total Award Period: 09/01/13 – 08/31/16
Location of Project: University of Washington
Person-Months per Year: Cal: 1.0 Acad: 0.0 Sumr: 0.0

Project Title: Kernel-Based Moving Object Detection
Source of Support: NASA OPR 2012
Total Requested: \$426,046
P.I. : Dr. Becker (University of Washington)
Total Award Period: 07/01/13 – 06/30/16
Location of Project: University of Washington
Person-Months per Year: Cal: 6.0 Acad: 0.0 Sumr: 0.0

Project Title: Galactic Exoplanet Studies Through Microlensing
Source of Support: University of Washington RRF
Total Requested: \$37,197
P.I. : Dr. Becker (University of Washington)
Total Award Period: 06/01/12 – 05/31/13
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.0 Sumr: 0.0

Project Title: Spectral-Temporal Studies of the WISE All-Sky Data Release
Ranked VG
Source of Support: NASA ADAP 2012
Total Requested: \$458,660
P.I. : Dr. Becker (University of Washington)
Total Award Period: 07/01/13 – 06/30/16
Location of Project: University of Washington
Person-Months per Year: Cal: 3.0 Acad: 0.0 Sumr: 0.0

Project Title: Collaborative Research: A Unifying Description of Astrophysical Variability for Event Classification
Source of Support: NSF AAG
Total Requested: \$557,348
P.I. : Dr. Becker (University of Washington)
Total Award Period: 07/01/12 – 06/30/15
Location of Project: University of Washington
Person-Months per Year: Cal: 3.0 Acad: 0.0 Sumr: 0.0

Project Title: Detecting quasi-periodic transiting planets with Kepler
Source of Support: NSF AAG
Total Requested: \$377,839
P.I. : Dr. Eric Agol (University of Washington)
Co P.I.: Dr. Becker (University of Washington)
Total Award Period: 09/01/12 – 08/31/15
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.0 Sumr: 0.0