

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

PENDING GRANT SUPPORT:

Project Title: Collaborative Proposal: A Unifying Description of Astrophysical Variability for Event Classification
Source of Support: NSF
Total Requested: \$556,772
P.I. : Dr. Andrew Becker (University of Washington)
Co P.I.: Dr. Connolly (University of Washington)
Total Award Period: 07/01/12 – 06/30/15
Location of Project: University of Washington
Person-Months per Year: Cal: 0.00 Acad: 0.0 Sumr: 0.0

Project Title: Simulating Views of our Universe: A Sustainable Framework for Astronomical Survey Telescopes
Source of Support: NSF
Total Requested: \$150,060
P.I. : Dr. John Peterson (Purdue University)
Co P.I.: Dr. Connolly (University of Washington)
Total Award Period: 01/01/12 – 12/31/14
Location of Project: Purdue University, University of Washington
Person-Months per Year: Cal: 0.00 Acad: 0.0 Sumr: 0.5

Project Title: Probing the Limits of Dark Energy Observations
Source of Support: NASA
Total Requested: \$479,380
P.I. : Dr. Andrew Connolly (University of Washington)
Total Award Period: 01/01/12 – 12/31/14
Location of Project: University of Washington
Person-Months per Year: Cal: 0.00 Acad: 0.0 Sumr: 1.0

CURRENT GRANT SUPPORT:

Project Title: The X-Ray View of Stripe 82 Quasars: Variability-Based Surveys and Science
Source of Support: NASA
Total Requested: \$60,000
P.I.: Dr. Rob Gibson (University of Washington)
Total Award Period: 01/01/10 – 12/31/12
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.10 Sumr: 0.0

Project Title: Machine learning algorithms for petascale astrophysics data
Source of Support: DOE
Total Requested: \$491,626
P.I.: Dr. Schneider (Carnegie Mellon)
Co P.I.: Dr. Connolly (University of Washington)
Total Award Period: 1/10/09 – 9/30/12
Location of Project: Carnegie Mellon, University of Washington
Person-Months per Year: Cal: 0.0 Acad: 1.00 Sumr: 0.0

Project Title: Streaming the sky: high performance knowledge discovery
Source of Support: NASA
Total Requested: \$193,438
P.I.: Dr. Connolly (University of Washington)
Total Award Period: 04/01/09 – 03/31/12
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.50 Sumr: 0.0

Project Title: Astronomy in the Cloud
Source of Support: NASA
Total Requested: \$471,902
P.I.: Dr. Gardner (University of Washington)
Co P.I.: Dr. Connolly (University of Washington)
Total Award Period: 04/01/09 – 03/31/12
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.50 Sumr: 0.0

Project Title: A Large-Scale variability Study of Quasars with Optical/UV Spectroscopy
Source of Support: NASA
Total Requested: \$65,000
P.I.: Dr Rob Gibson (University of Washington)
P.I. (Admin): Dr. Connolly (University of Washington)
Total Award Period: 11/01/08 – 10/30/11
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.10 Sumr: 0.0

Project Title: Keeping Astronomy's Head in the Cloud
Source of Support: NSF
Total Requested: \$450,000
P.I.: Dr. Connolly (University of Washington)
Co-PI: Dr Gardner (University of Washington)
Total Award Period: 2/01/09 – 01/30/11
Location of Project: University of Washington
Person-Months per Year: Cal: 0.00 Acad: 1.00 Sumr: 0.0

Project Title: Designing Multicolor Surveys for Precision Cosmology
Source of Support: NASA-Beyond Einstein Foundation Science
Total Requested: \$464,473
P.I.: Dr. Jain (University of Pennsylvania)
Co-PI: Dr Connolly (University of Washington)
Total Award Period: 03/01/07 – 02/28/11
Location of Project: University of Washington, University of Pennsylvania
Person-Months per Year: Cal: 0.00 Acad: 1.00 Sumr: 0.0

Project Title: MSPA-AST:Image Co-addition, Subtraction and Source Detection in the Era of Terabyte Data Streams
Source of Support: NSF
Total Requested: \$427,933
P.I.: Dr. Connolly (University of Washington)
Co-PI: Dr Genovese (Carnegie Mellon University)
Co-PI: Dr Lupton (Princeton University)
Total Award Period: 04/01/07 – 03/31/11
Location of Project: University of Washington, Carnegie Mellon University, Princeton University
Person-Months per Year: Cal: 0.0 Acad: 0.50 Sumr: 0.0

Project Title: LSST Simulations
Source of Support: LSST Corporation
Total Requested: \$225,000
P.I.: Dr. Connolly (University of Washington)
Total Award Period: 01/09/08 – 8/31/11
Location of Project: University of Washington
Person-Months per Year: Cal: 0.0 Acad: 0.00 Sumr: 3.0

Project Title: LSST Data Management
Source of Support: LSST Corporation
Total Requested: \$315,000
P.I.: Dr. Connolly (University of Washington)
Total Award Period: 01/09/10 – 8/31/11
Location of Project: University of Washington
Person-Months per Year: Cal: 0.00 Acad: 1.00 Sumr: 0.0