

Adrian Price-Whelan

Department of Astronomy
Columbia University
Mail Code 5246, Pupin Hall, 550 W 120th St.
New York, NY 10027

Cell: (203) 313-1337
Email: adrianmpw@gmail.com
Homepage: <http://www.adrianpricewhelan.com>

Education

Ph. D., Columbia University (In Progress)

Honors B.A., Summa Cum Laude, New York University, 2010.

Major: Physics (with Highest Honors)

Minor: Mathematics

Advisor: David Hogg

Thesis Title: What bandwidth do I need for my image?

First-author Publications

Price-Whelan, A. M. & Hogg, D. W., 2010, *What bandwidth do I need for my image?*

Pubs. Astr. Soc. Pac. 122:207–214 (doi:10.1086/651009).

Full publication list found [here](#)

Honors & Awards

NSF Graduate Research Fellowship, awarded 2012.

Dean's List, New York University, 2007–2010.

Phi Beta Kappa, Beta of New York, 2010-.

Samuel F.B. Morse Medal, Awarded for Excellence in Physics, 2010.

Sigma Pi Sigma, National Physics Honors Society, 2009-.

George Granger Brown Scholarship, Awarded to Promising Physics and Chemistry Majors, 2009.

Presentations and Public Outreach

What is an Astronomical Image?

Astro4Girls (with Harvard University), Ridgefield Library, Ridgefield, CT, March 2012

What bandwidth do I need for my image? (oral presentation)

Society of Physics Students, New York University, October 2009

Experimental Physics (course), New York University, February 2010

The BOSS Spectra Web Interface (oral presentation)

SDSS Collaboration Meeting, Paris, France, September 2010

Teaching

Columbia University, Stars, Planets, and Galaxies

Teaching Assistant, Spring 2012

Columbia University, Life in the Universe

Teaching Assistant, Fall 2011

New York University, Classical and Quantum Waves Lab

Teaching Assistant, Spring 2011

New York University, Physics III Lab

Teaching Assistant, Fall 2010

New York University, General Physics I and II

Tutor, Fall 2009–Spring 2010

Employment

New York University, Center for Cosmology and Particle Physics

Junior Research Scientist, May 2010–May 2011

New York University, Department of Mathematics

Grader, Fall 2008–Fall 2009

New York University, Department of Computer Science

Grader, Spring 2010

Apple, inc.

Personal Setup Assistant, May 2007–September 2009