

## Curriculum Vitae—Adam Guy Riess

### Office

Johns Hopkins University  
3400 North Charles Street  
Baltimore, MD 21218  
(410) 516-4474

### Positions Held

Johns Hopkins University, Professor of Physics and Astronomy, 2006-  
Distinguished Bloomberg Professor and Thomas J. Barber Chair  
Space Telescope Science Institute, Distinguished Astronomer, 1999-  
U.C. Berkeley, Miller Fellow, 1996-1999

### Education

Harvard University, Ph.D., Astrophysics, 1996  
Massachusetts Institute of Technology, B.S, Physics, Minor in History 1992,  $\Phi\beta\kappa$

### Academic Honors and Awards

Breakthrough Prize in Fundamental Physics, 2014  
Nobel Prize in Physics, 2011  
NASA Exceptional Scientific Achievement Award, 2011  
Einstein Medal, 2011  
Gruber Prize in Cosmology, 2007  
Shaw Prize, Hong Kong, 2006  
Raymond and Beverly Sackler Prize, Tel-Aviv University, 2004  
Helen B. Warner Prize, American Astronomical Society, 2003  
Bok Prize, Harvard University, 2001  
AURA Science Award, STScI, 2000  
Trumpler Award, Astronomical Society of the Pacific, 1999

### Societies and Fellowships

American Physical Society, Fellow 2011  
Gilman Scholar, Johns Hopkins University, 2011  
National Academy of Sciences, 2009  
MacArthur Fellow, 2008  
American Academy of Arts and Sciences, 2008  
Kavli Frontier of Science Fellow, 2007

## **Public Recognition**

Time Magazine 25 Most Influential People in Space, 2012  
Academy of Achievement, Golden Plate Award, 2012  
Discover Magazine Twenty under 40, 2008  
Esquire Magazine “Best and Brightest” Award, 2003  
Discover Magazine Innovator Award, Finalist, 2003  
Time Magazine Innovator Award, 2000  
Science Magazine’s Research “Breakthrough of the Year”, 1998

## **Named Lectures**

2017 McCulloch Lecture, University of Southern California  
2017 Distinguished Nobel Lecture, University of Ottawa  
2016 Kaufmanis Lecture, University of Minnesota  
2015 LH Thomas Lecture, North Carolina State University  
2015 Neff Lecture, Kansas State University  
2015 Rittenhouse Lecture, University of Pennsylvania  
2015 de Vaucouleurs Lecture, University of Texas, Austin  
2015 Albert Einstein Memorial Lecture, Princeton  
2014 Michelson Lecture, US Naval Academy  
2014 Heilborn Lectures, Northwestern University  
2014 Distinguished Lecture, University of Wisconsin, Lacrosse  
2013 Pegram Lecture, Brookhaven National Lab  
2013 Konopski Lecture, Indiana University  
2013 Sturm Lecture, Wesleyan University  
2013 47th Gamow Lecture, University of Colorado  
2012 Eberly Lecture, Penn State University  
2012 Smith Lecture, Ohio State University  
2012 Robbins Lecture, Rutgers University  
2012 Sackler Lecture, University of California, Berkeley  
2012 Sackler Lecture, Harvard University  
2011 Pappalardo Lecture, Massachusetts Institute of Technology

## **Current Science Initiatives**

Principle Investigator of SH0ES Team which has refined the Hubble constant (the present expansion rate of the Universe) to 2.4% precision through the competitive awarding of more than 800 orbits of Hubble Space Telescope time and 15 separate programs.

Principal Investigator of the Higher-z SN Team which has found and measured the 20 most distant type Ia supernovae known through the competitive awarding of more than 800 orbits of Hubble Space Telescope Time in 5 cycles and \$2M in grants since 2002.

## **Students and Postdocs Supervised**

Mr. Michael Busch, Graduate Student, JHU 2017-present  
Mr. D'Arcy Kenworthy, Graduate Student, JHU 2017-present  
Dr. Wenlong Yuan, Postdoctoral Fellow, JHU, 2017-present  
Dr. Dan Shafer, Postdoctoral Fellow, JHU, 2016-present  
Miss. Caroline Huang, Graduate Student, JHU 2015-present  
Dr. Samantha Hoffman, Postdoctoral Fellow, Texas A&M, 2014-2016  
Dr. Richard Anderson, Postdoctoral Fellow, JHU, 2014-2017  
Mr. David Jones, Graduate Student, JHU 2011-2017  
Dr. Steve Rodney, Postdoctoral Fellow, JHU, 2010-2015  
Mr. Dan Scolnic, Graduate Student, JHU, 2007-2014  
Dr. Mark Huber, Postdoctoral Fellow, JHU, 2007-2010  
Dr. Andre Martel, Postdoctoral Fellow, JHU, 2006-2007  
Miss. Bridget Faulk, Graduate Student, JHU, 2006-2009  
Dr. Joao Souza, Postdoctoral Fellow, STScI, 2005-2006  
Dr. Hubert Lampeitl, Postdoctoral Fellow, STScI, 2005-2008  
Dr. Louis Strolger, Postdoctoral Fellow, STScI, 2002-2005  
Mr. Josh Younger, Undergraduate Research Assistant, STScI, 2005  
Mr. Chris Carpenter, Undergraduate Research Assistant, Harvard, 1996

## **Recent Teaching and Communication**

Johns Hopkins University, taught "Stars and the Universe" 171.118, Spring 2007-2017  
*Scientific American*, "The Puzzle of Dark Energy", A. G. Riess and M. Livio, March 2016  
"From Slowdown to Speedup", A. G. Riess and M. S. Turner, February 2004  
*Physics Today*, "Measuring the Hubble Constant", M. Livio and A. G. Riess, October 2013

## **Recent Public Media**

Ciudad de las Ideas, Mexico, Speaker, 2017  
Starmus III,IV, Guest Speaker, 2016, 2017  
World Science Festival, Speaker, Master Class, 2015  
National Geographic Live, 2012  
Science Friday: Ask an Astronomer, Guest, NPR, 2012 Science Friday, Guest, NPR, 2012  
Wait, Wait, Dont Tell Me , NPR, 2011  
The Universe, NHK Japan, 2010  
400 Years of The Telescope, NPR 2008  
Hubbles Amazing Universe, National Geographic 2008