**Curriculum Vitae–Adam Guy Riess**

**Office**
Johns Hopkins University
3400 North Charles Street
Baltimore, MD 21218
(410) 516-4474
ariess@stsci.edu

**Education**

Harvard University, Ph.D., Astrophysics, 1996
Harvard University, A.M., Astrophysics, 1994
Massachusetts Institute of Technology, B.S, Physics, Minor in History 1992

**Positions Held**

Johns Hopkins University, Thomas J. Barber Professor of Physics and Astronomy, 2006-
Space Telescope Science Institute, Distinguished Astronomer 1999-
U.C. Berkeley, Miller Fellow, 1996-1999
Harvard University, Doctoral Student, 1992-1996
Lawrence Livermore National Laboratory, Research Associate, Summer 1992
Massachusetts Institute of Technology, Undergraduate Research Assistant, 1990-1992

**Honors and Awards– Recognition by Peers**

Nobel Prize in Physics, 2011
NASA Exceptional Scientific Achievement Award, 2011
American Physical Society, Fellow 2011
Einstein Medal, 2011
Gilman Scholar, Johns Hopkins University, 2011
Thomson Reuters Citation Laureate, 2010
National Academy of Sciences, 2009
MacArthur Fellow, 2008
American Academy of Arts and Sciences, 2008
Kavli Frontier of Science Fellow, 2007
Gruber Prize in Cosmology, 2007
Shaw Prize, Hong Kong, 2006
Townes Prize in Cosmology, UC Berkeley, 2005
Raymond and Beverly Sackler Prize, Tel-Aviv University, 2004
International Academy of Astronautics, Laurels for Achievement Award, 2004
Helen B. Warner Prize, American Astronomical Society, 2003
Bok Prize, Harvard University, 2001
AURA Science Award, 2000

STScI Science Merit Award, 2000, 2001
Trumpler Award, Astronomical Society of the Pacific, 1999
Harvard GSAS Merit Fellow, 1995
Harvard Distinction in Teaching Award, 1994
Margaret Weyerhaeuser Jewett Memorial Fellowship, 1993
Phi Beta Kappa at MIT, GPA: 4.94/5.00

**Honors and Awards– 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

**Supervised Students and Postdocs**

Mr. David Jones, Graduate Student, JHU 2011-present
Dr. Steve Rodney, Postdoctoral Fellow, JHU, 2010-present
Mr. Dan Scolnic, Graduate Student, JHU, 2007-present
Dr. Mark Huber, Postdoctoral Fellow, JHU, 2007-present
Dr. Andre Martel, Postdoctoral Fellow, JHU, 2006-present
Miss. Bridget Faulk, Graduate Student, JHU, 2006-present
Dr. Joao Souza, Postdoctoral Fellow, STScI, 2005-present
Dr. Hubert Lampeitl, Postdoctoral Fellow, STScI, 2005-present
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, Communication, Service**

Johns Hopkins University, taught Physics 171.118, Spring 2008, 2009,2010,2011,2012
Johns Hopkins University, taught Physics 171.112, Spring 2007
*Scientific American Magazine*, "From Slowdown to Speedup", by A. G. Riess and M. S. Turner, February 2004

Decadal Survey Program Prioritization Panel, 2009
Johns Hopkins Astrophysics Faculty Search, Chair 2009
Johns Hopkins Discovery Working Group, co-chair, 2008

National Geographic Live, 2012
"Science Friday: Ask an Astronomer", Guest, NPR, 2012
"Science Friday", Guest, NPR, 2012

"Wait, Wait, Don't Tell Me" , NPR, 2011
The Universe, NHK Japan, 2010
400 Years of The Telescope, NPR 2008
Hubbles Amazing Universe, National Geographic 2008
"Scientific American Frontiers", Guest, PBS, 2004
"60 Minutes", Guest, CBS, 2003
"Science Friday", Guest, NPR, 2001
"NOVA", Guest, PBS, 2000,2005
"Jim Lehrer News Hour", Guest, PBS, 1998
"Headline News", Guest, CNN, 1998
"Science Friday", Guest, NPR, 1998

**Most Important Publications**


Riess, A. G. et al. 1998, "Observational Evidence from Supernovae for an Accelerating Universe and a Cosmological Constant", *AJ*, 116, 1009

Riess, A. G., et al. 2004, "Type Ia Supernova Discoveries at $z > 1$ From the Hubble Space Telescope: Past Deceleration and Constraints on Dark Energy Evolution", *ApJ*, 607, 665

Riess, A. G., Press, W. H., Kirshner, R. P. 1996, "A Precise Distance Indicator: Type Ia Supernova Multicolor Light Curve Shapes" *ApJ*, 473, 88

Riess, A. G., et al. 2007, "New Hubble Space Telescope Discoveries of Type Ia Supernovae at $z > 1$: Narrowing Constraints on the Early Behavior of Dark Energy", ApJ, 659, 98

Riess, A. G. et al., 2001, "The Farthest Known Supernova: Support for an Accelerating Universe and a Glimpse of the Epoch of Deceleration", *ApJ*, 560, 49

Riess, A. G., Macri, L., Casertano, S., Sosey, M., Lampeitl, H., Ferguson, H. C., Filippenko, A. V., Jha, S. W., et al., A Redetermination of the Hubble Constant with the Hubble Space Telescope from a Differential Distance Ladder, 2009, ApJ, 699, 539

Riess, A. G., Macri, L., Casertano, S., Lampeitl, H., Ferguson, H. C., Filippenko, A. V., Jha, S. W., Li, W., et al., A 3% Solution: Determination of the Hubble Constant with the Hubble Space Telescope and Wide Field Camera 3, 2011, ApJ, 730, 119

Riess, A. G. et al., 1999, "BVRI Photometry of 22 Distant Type Ia Supernovae", *AJ*, 117, 707