

JAMES F. STEINER (JACK)**CURRICULUM VITAE***jsteiner@mit.edu***CONTACT
INFORMATION**MIT Kavli Institute
77 Massachusetts Avenue
Cambridge, MA 02139Rm. 37-685
(617) 324-1194
<http://space.mit.edu/~jsteiner/>**EDUCATION &
RESEARCH
EXPERIENCE**Einstein Postdoctoral Fellow, MIT Oct. 2015 – *present*
Hubble Postdoctoral Fellow, Center for Astrophysics Oct. 2012 – Sept. 2015
Postdoctoral Associate, University of Cambridge Feb. 2012 – Sept. 2012
Ph.D. *Astronomy*, Harvard University March 2012
B.S. *Astrophysics* & B.S. *Applied Mathematics*, Ohio University May 2006**PUBLICATION
RECORD**NASA ADS bibliometrics *h*-index: 25 Total citations: > 1800
(*as of May 2017*) 47 Refereed articles (14 as 1st author)**SELECTED
HONORS**Einstein Fellowship 2015 – *present*
Hubble Fellowship 2012 – 2014
Fireman Prize Fellowship 2012
Harvard Merit Fellowship 2010
Harvard University Certificate of Distinction in Teaching 2008, 2010
Barry M. Goldwater Scholarship 2004, 2005
Robert Gescy Physics Scholarship 2002**PROFESSIONAL
ACTIVITIES**Peer Reviewer for ApJ, MNRAS, PASJ, JCAP, and Nature
NICER Science Affiliate. Athena and PRAXyS Science Team Member.
NASA IGES and NESSF Reviewer, CfA Postdoctoral Council (2013–2014)**SELECTED
PUBLICATIONS***On the Spin of the Black Hole in IC 10 X-1*
J. F. Steiner, D. J. Walton, J. García, *et al.*, 2016, ApJ, 817, 154
The Low-Spin Black Hole in LMC X-3
J. F. Steiner, J. E. McClintock, J. A. Orosz, *et al.*, 2014, ApJL, 793, L29
Modeling the Optical-X-ray Lag in LMC X-3: Insights into BH Accretion Physics
J. F. Steiner, J. E. McClintock, J. A. Orosz, *et al.*, 2014, ApJ, 783, 101
Jet Power and BH Spin: Testing a Relationship and Predicting the Spin of 6 BHs
J. F. Steiner, J. E. McClintock, & R. Narayan, 2013, ApJ, 762, 104
A Broad Iron Line in LMC X-1
J. F. Steiner, R. C. Reis, A. C. Fabian, R. Remillard, *et al.*, 2012, MNRAS, 427, 2552
The Distance, Inclination, and Spin of the Black Hole Microquasar H1743-322
J. F. Steiner, J. E. McClintock, & M. J. Reid, 2012, ApJL, 745, 7
The Spin of the BH XTE J1550-564 via the Continuum-Fitting and Fe-Line Methods
J. F. Steiner, R. C. Reis, J. E. McClintock, *et al.*, 2011, MNRAS, 416, 941
The Constant Inner-Disk Radius of LMC X-3: A Basis for Measuring Black Hole Spin
J. F. Steiner, J. E. McClintock, R. A. Remillard, *et al.*, 2010, ApJL, 718, L117
Long XMM Obs. of IRAS13224-3809: Rapid Variability, High Spin and a Soft Lag
A. C. Fabian, E. M. Kara, D. J. Walton, **et al.**, 2013, MNRAS, 429, 2917
Improved Reflection Models of Black Hole Accretion Disks
J. García, T. Dauser, A. M. Lohfink, **et al.**, 2015, ApJ, 782, 76