

CURRICULUM VITAE – Joshua Simon Bloom

Education

1997–2002 Ph.D. (Astrophysics), California Institute of Technology (Caltech). Hertz Fellow.
1996–1997 M.Phil (Astrophysics), Cambridge University (England). Herchel Smith Harvard Scholar.
1992–1996 A.B. Magna Cum Laude (Physics and Astrophysics and Astronomy), Harvard College.

Positions

2013–*present* Professor of Astronomy, University of California, Berkeley
2023–2024 Miller Professor, University of California, Berkeley
2020–2023 Department Chair, Astronomy, University of California, Berkeley
2016–2018 VP Data & Analytics, General Electric Company
2013–2016 CTO, Founder, Wise.io, Inc.
2008–2013 Associate Professor of Astronomy, University of California, Berkeley
2011–*present* Physics Faculty Scientist, Physics Division, Lawrence Berkeley National Laboratory
2010–2012 Sophie and Tycho Brahe Visiting Professor, Copenhagen University, Denmark
2005–2008 Assistant Professor of Astronomy, University of California, Berkeley
2002–2005 Junior Fellow, Harvard Society of Fellows, Harvard University
1998–2002 Hertz Foundation Fellow, Astronomy, California Institute of Technology
1997–1998 Graduate Research Assistant, Astronomy, California Institute of Technology
1996–1997 Herchel Smith Harvard Fellow, Institute of Astronomy, Cambridge University (England)

Publications

As of Jan 1, 2024: 1 (refereed) book, 321 articles published in refereed journals, >1000 non-refereed articles and communications, 4 edited proceedings volumes/chapters.

Selected Honors and Awards

2020–*present* Two Sigma Faculty Fellow
2014–2019 Data-driven Discovery Investigator, Gordon and Betty Moore Foundation
2009 Newton Lacy Pierce Prize, American Astronomical Society
2008 Named One of Ten Rising Stars in Astronomy by Astronomy Magazine
2006–2008 Sloan Research Fellowship
2007–2008 Hellman Faculty Fund Award, UC Berkeley
1998–2002 Fannie and John Hertz Fellowship
1994, 1996 John Harvard Scholar, Harvard University

Selected Professional Service

2011–2015 Elected Board Member, AURA Management Council for LSST
2012–2014 Elected Member, Executive Board of the High-Energy Astrophysics Division (HEAD) of the American Astronomical Society
2005–2014 Principal Investigator, the Peters Automated Infrared Imaging Telescope (PAIRITEL) Project
2009–2014 Elected co-Chair, Large Synoptic Survey Telescope (LSST) Project, Transients & Variable Star Science Group
2008–2013 Member Representative, Association of Universities for Research in Astronomy (AURA)
2008–2011 Elected Board Member, NOAO Observatory Council
2006–2009 Scientific Advisory Board Member, Las Cumbres Observatory Global Telescope Network
2005–2007 Chair, Keck Telescope Time Domain Working Group
2008 Deputy Chair, NASA/Fermi GRB review panel
2008 AAS HEAD Executive Nominating Committee
2007–2010 Chair, NASA/EXIST GRB Working Group
1995–*present* Manuscript Referee for *Nature*, the *Astrophysical Journal*, *Astronomy & Astrophysics*, *Astrophysical Journal (Letters)*, *Publications of the Astronomical Society of the Pacific*, *Monthly Notices of the Royal Astronomical Society*