

David Kirkby

Education

1989 – 1995 Ph.D., Particle Physics, California Institute of Technology
1985 – 1989 B.Sc., Mathematics and Physics, University of Toronto

Employment

2008 – Professor, University of California, Irvine
2004 – 2008 Associate Professor, University of California, Irvine
2001 – 2004 Assistant Professor, University of California, Irvine
2000 – 2001 Senior Research Scientist, Stanford University
1995 – 2000 Research Associate, Stanford University

Honors & Awards

2017 Departmental Award for Undergraduate Teaching
2011 First Place, Mapping Dark Matter and GREAT10 Challenges
2008 Department Award for Undergraduate Education
2007 Kavli Frontiers Fellow, National Academy of Sciences
2007 Fellow of the American Physical Society
2004 UC Irvine Instructional Technology Award
2004 UC Irvine Distinguished Assistant Professor Award for Teaching
2003 Sloan Research Fellowship
2002 Department of Energy Outstanding Junior Investigator

Research Affiliations

2014 – Extended BOSS (eBOSS), SDSS-IV

2013 – Dark Energy Survey Instrument (DESI)

2012 – LSST Dark Energy Science Collaboration (DESC)

2009 – 2013 uci@home (residential energy-use monitoring and feedback)

2008 – 2014 Baryon Oscillation Spectroscopic Survey (BOSS), SDSS-III

2006 – Large Synoptic Survey Telescope (LSST) Project

1995 – 2011 BaBar Collaboration, Stanford Linear Accelerator Center

1991 – 1995 L3 Collaboration, CERN

Departmental Service

2018 – Diverse Educational Community and Doctoral Experience Mentor

2012 Department Chair Search Committee

2011 – 2012 Chair, Department Web Committee

2007 – 2009 Chair, Graduate Studies; Graduate Advisor

2004 – 2007 Chair, Graduate Admissions and Recruitment

School Service

2010 – 2012 Faculty Assistant to the Dean, Equity Advisor

2009 – 2011 Communications Task Force

University Service

2018 – Council on Undergraduate Admissions (CUARS)

2014 – CalIT2 Division Council

2008 – 2011 Campuswide Honors Program Board