

Physics Partnerships through Prep (Guest: John Johnson)

Education in the physical sciences is associated with high starting salaries[1] and low unemployment rates.[2] Black and Hispanic minorities are increasingly underrepresented[3] in this challenging and rewarding field along the pipeline from physics major to research scientist. In a series of webinars between Mar 25, 2014 and Apr 4, 2014, Prep for Prep Contingent XXIII alumnus Richard Anantua and guest speakers will provide guidance to high school or college level Prep for Prep alumni interested in pursuing physics education or research. Our first event:

- Conference Call with Professor Johnson (Tues Mar 25 11am-noon): Along with world renowned exoplanet expert Professor John Johnson (CfA Stellar, Solar and Planetary (SSP) Division), Richard will discuss the process, challenges and strategies involved in achieving success in astrophysics at the college, graduate and professional level. Contact ranantua@cfa.harvard.edu.

Richard Anantua

Stanford Physics Department and Harvard Graduate School of Education



BS (Physics & Philosophy) and (Economics and Mathematics), Yale 2010

MS Physics, Stanford 2013

Ed.M Education Policy and Management, Harvard 2014 (expected)

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Professor John Johnson

Harvard Smithsonian Center for Astrophysics



BS Physics, University of Missouri-Rolla 1999

MA Astrophysics, University of California at Berkeley 2002

Ph.D University of California at Berkeley, Astrophysics 2007

Assistant Professor of Astrophysics, Caltech 2009-2013

Professor of Astrophysics, Harvard 2013-

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[1] <http://www.aps.org/publications/apsnews/200911/physicsmajors.cfm>

[2] <http://money.cnn.com/2013/01/04/news/economy/jobs-lowest-unemployment/>

[3] http://www.nsf.gov/statistics/sed/2012/data_table.cfm

Physics Partnerships through Prep (Guest: Gabe Perez-Giz)

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- Conference Call with Dr. Gabe Perez-Giz (Tues Mar 25 11am-noon): Along with STARS Program Coordinator Gabe Perez-Giz, Richard will discuss the process, challenges and strategies involved in achieving success in astrophysics at the college, graduate and professional level. Contact ranantua@cfa.harvard.edu.

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[1] <http://www.aps.org/publications/apsnews/200911/physicsmajors.cfm>

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Physics Partnerships through Prep (Guest: Crystal Bray)

Education in the physical sciences is associated with high starting salaries[1] and low unemployment rates.[2] Black and Hispanic minorities are increasingly underrepresented[3] in this challenging and rewarding field along the pipeline from physics major to research scientist. In a series of webinars between Mar 25, 2014 and Apr 11, 2014, Prep for Prep Contingent XXIII alumnus Richard Anantua and guest speakers will provide guidance to high school or college level Prep for Prep alumni interested in pursuing physics education or research. Our first event:

- Conference Call with Professor Johnson (Fri Apr 11 10-10:30pm): Along with colleague Crystal Bray, Richard will discuss the process, challenges and strategies involved in achieving success in astrophysics at the college, graduate and professional level. Contact ranantua@cfa.harvard.edu.

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BS Engineering Mathematics/Statistics, Berkeley 2009

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Ph.D Experimental Condensed Matter, Stanford 2015 (expected);

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