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# Anthony N. Aguirre

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Date of Birth: July 23, 1973

Citizenship: U.S.

## EMPLOYMENT

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2013 – Professor of Physics, *University of California at Santa Cruz*  
2007 – 2013 Associate Professor of Physics, University of California at Santa Cruz  
2003 – 2007 Assistant Professor of Physics, University of California at Santa Cruz  
2000 – 2003 Member, Institute for Advanced Study  
1996 – 2000 Graduate Research and Teaching Assistant, Harvard University  
1995 Astronomer, Harvard-Smithsonian Center for Astrophysics

## EDUCATION

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2000 Ph.D., Astronomy, Harvard University  
1998 M.S., Astronomy, Harvard University  
1995 B.S., Mathematics/Physics, Brown University

## RECENT HONORS AND AWARDS

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2005 – 2006 Pre-Tenure Faculty Development Award  
University of California, Santa Cruz  
2004 – 2005 Non-Tenured Faculty Development Award  
University of California, Santa Cruz  
2000 – 2003 Keck Fellowship, Institute for Advanced Study

## PROFESSIONAL ACTIVITIES

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2005 – Present Co-Founder & Associate Scientific Director,  
The Foundational Questions Institute (FQXi; at [fqxi.org](http://fqxi.org))

- 2007 – Present Grant Proposal reviewer, Department of Energy, National Science Foundation, John Templeton Foundation, Condecyt, France-Berkeley Fund
- 2003 – Present Member, Santa Cruz Institute for Particle Physics
- 1999 – Present Peer Reviewer, ApJ, MNRAS, Nature, A&A, Phys. Rev., C&QG, JCAP, and PRL, JHEP

## **PUBLISHED PAPERS**

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52 publications, 37 in referred journals.

See <http://inspirehep.net/search?p=author%3AA.Aguirre.l+> for full list.

## **POPULAR ARTICLES, BOOK, AND OTHER CONTRIBUTIONS**

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Contributions to “This Book will Make you Smarter” (Ed. John Brockman); “What’s Next 2”, (Ed. Max Brockman); “Universe or Multiverse” (Ed. Bernard Carr)

Written articles for Sky & Telescope, Scientific American, EDGE.com

Contributions to two Encyclopedias

Media appearances in BBC, National Geographic, Closer to Truth and other documentaries, as well as several radio shows.

Consulted on a large number of popular articles, press articles, video and documentary projects.

## **INVITED TALKS, WORKSHOPS, CONFERENCES**

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Numerous public talks including ASX Society, California Academy of the Sciences, SETI institute, Peninsula Astronomical Society, Sonoma State University series

Recent Colloquia, Seminars, and Invited Conference talks at Perimeter Institute, UC Davis, Caltech, UC Berkeley, Stanford University, etc.

Co-Organizer of four international conferences and several workshops run by the Foundational Questions Institute; organizing committee of several other conferences and meetings.