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Employment

- July 2017 – June 2021: Department Chair, Dept. of Physics , Univ. of Kentucky.
- July 2013 – June 2017: Associate Chair, Dept. of Physics, Univ. of Kentucky.
- July 2006 – present: Professor, University of Kentucky.
- July 1999 – 2006: Associate Professor, University of Kentucky.
- July 1994 – Aug. 1999: Assistant Professor, University of Kentucky.
- Sept. 1991 – Aug. 1994: Postdoctoral Associate, Cornell University.
- Sept. 1988 – Aug. 1991: Member, Institute for Advanced Study, Princeton NJ.

Education

- Ph.D. in Physics, University of California at Santa Barbara (1988).
Thesis advisor: Frank Wilczek (Nobel Prize in Physics, 2004).
- A.B. in Mathematics, Harvard University (1984).

Visiting Positions and Awards

- Sept. 2021 – Aug. 2022: Member, Institute for Advanced Study, Princeton NJ.
- Sept. 2007 – Aug. 2008: Member, Institute for Advanced Study, Princeton NJ.
- Aug. 2000 – Aug. 2001: Visiting Professor, Massachusetts Inst. of Technology.
- Alfred P. Sloan Fellowship, 1995 – 1998.

Postdoctoral Associates

- Allic Sivaramakrishnan (2018 – 2021), currently a postdoc at Caltech.
- Sotaro Sugishita (2018 – 2020), currently an Assistant Professor at Yukawa Institute of Theoretical Physics.
- Pranjal Nayak (2017 – 2019), currently a postdoc at the University of Geneva.
- Joshua Qualls (2016 – 2017), currently a tenure-track Assistant Professor at Morehead State University.
- Mitsutoshi Fujita (2015 – 2018), currently a long-term postdoc at Sun-Yat Sen University.
- Bom Soo Kim (2014 – 2017), currently a tenure-track Assistant Professor at Univ. of Wisconsin - Parkside.
- Sannah Ziama (2013 – 2015), currently a senior scientist at Amazon.
- Takeshi Morita (2013 – 2014), currently a tenure-track Assistant Professor at Shizuoka University, Japan.
- Heng-Yu Chen (2011 – 2012), currently a tenure-track Assistant Professor at National Taiwan University.
- Pallab Basu (2010 – 2013), tenured faculty at the International Theoretical Science Center, Bangalore.
- Oleg Lunin (2009 – 2010), tenure-track Associate Professor at SUNY Albany.
- Ian Ellwood (2007 – 2009), tenure-track Assistant Professor of Neurobiology and Behavior at Cornell.
- Willie Merrell (2007 – 2010), Research Scientist at NASA Goddard Space Flight Center.
- Matthew Lippert (2004 – 2006), tenure-track Assistant Professor at Long Island University.
- Justin Vazquez-Poritz (2003 – 2004), tenured Associate Professor at New York City College of Technology.
- Jeremy Michelson (2002 – 2006), Manager of Data and Semantics Engineering, Wolfram Research.
- Partha Mukhopadhyay (2002 – 2005), tenured faculty at Institute of Mathematical Sciences, Chennai.

Graduate Students

- Ahmed Barbar, current.
- Joshua Qualls, PhD (2014). Assistant Professor (tenure track), Morehead State University
- Herbert Morales, PhD (2005). Professor of Physics, University of Costa Rica.
- Adel Awad, PhD (2001). Professor of Physics, Ain Shams University and British University in Egypt.
- Ioan Popescu, PhD (2001). Medical Physicist, British Columbia Cancer Center.

Conferences Organized

- Executive Committee of the Symposium on Quantum Theory and Symmetries (QTS), 2011 – .
- Quantum Theory and Symmetries 10, University of Montreal, July 2019 (local organizing committee).
- SPOCK Mini-conference, University of Kentucky, April 19, 2014 (Organizer).
- SPOCK Mini-conference, University of Kentucky, October 5, 2013 (Organizer).
- Great Lakes Strings Conference, University of Kentucky, May 17-19, 2013 (Co-Organizer).
- American Mathematical Society Southeast Sectional Meeting: Special Session on Mathematical String Theory, University of Kentucky, March 27-28, 2010 (Chair). Website: www.ams.org/meetings/sectional/2162_program_ss18.html.
- Quantum Theory and Symmetries 6, University of Kentucky, July 2009 (Co-organizer). Website: www.pa.uky.edu/qts6.
- Keh-Fei Liu 60th Birthday Symposium, University of Kentucky, April 2007 (Co-chair). Website: www.pa.uky.edu/liu/symposium/
- Andrew Chamblin Memorial Symposium, University of Louisville, March 2006 (Chair). Website: <http://andrewchamblin.org/symposium/>.
- Third International Symposium on Quantum Theory and Symmetries, University of Cincinnati, September 2003 (organizing committee).
- Prospects in Theoretical Physics, Institute for Advanced Study, July 2002 (organizing committee).