Richard Parker

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**EducatioNAL HISTORY**

• Doctor of Philosophy (December 1993)

Mechanical Engineering, University of California, Santa Barbara (UCSB)

Thesis Title:Design, Dynamics and Control of Articulated Flexible Structures

Major: Dynamic Systems, Controls and Robotics

Minors: (1) Solid Mechanics and Structures (2) Mathematics

• Master of Science (December 1990)

Mechanical Engineering, University of California, Santa Barbara

• Bachelor of Technology (June 1988)

Mechanical Engineering, Indian Institute of Technology, Kharagpur, India

**EMPLOYMENT**

• Director, Boeing Advanced Research Center, BARC, UW, (2018 onwards)

• Associate-Director, Boeing Advanced Research Center, BARC, UW, (2014-17

• Associate Dean College of Engineering (COE), UW: for Research and Faculty Affairs, (2014-17); for Research and Graduate Studies (2013-14).

• Associate Chair for Research and Infrastructure, UW Mech. Eng. Dept., (2010-2013)

• Professor, Mech. Eng. Dept., UW (2005 onwards)

• Associate Professor, Mech. Eng. Dept., UW (2000-2005)

• Associate Professor, Mech. Eng. Dept., U of Utah (2000)

• Assistant Professor, Mech. Eng. Dept., U of Utah (1994 - 2000)

• Post-Graduate Researcher, Mech. Eng. Dept., UCSB (Dec. 1993-July 1994)

• Research and Teaching Assistant, Mech. Eng. Dept., UCSB (Sept. 1988-Dec. 1993)

**Awards and Honors**

• Fellow, Institute of Electrical and Electronics Engineers (IEEE), 2019

• Fellow, American Society of Mechanical Engineers (ASME), 2012

• Faculty of the Year Award, Mechanical Engineering, UW, 2009

• UW, College of Engineering’s List of Highly Rated Courses (based on course evaluations):   
Sp'06, Aut'06, Aut'08, Sp'09, Sp'10, Aut'10, Win’11, Win’12, Sp’12, Win’13

• U. of Utah's Early Career Teaching Award (for excellence in teaching), 1999-2000

• Professor of the Year Award, from Mechanical Engineering Students, U of Utah, 97-98

• Dean's List of Top Instructors in the College of Engineering, U. of Utah (Six times)

Autumn '96, Winter '97, Winter '98, Spring '98, Spring '99, and Spring '00

• Conference on Decision and Control (CDC) Best Student Paper Finalist Award (1994)

• Delco Electronics Corporation's Best Graduate Dissertation Award (1993)

• UCSB School of Engineering Dean’s Fellowship (1993-94)

• Dean’s Award for outstanding teaching assistant in Mech. Eng. Dept., UCSB (1992)

• University of California Special Regent's Fellowship (1988-92)

• National Merit Scholarship for undergraduate study, India (1984-88)

**AffiliaTIONS**

• Adjunct Professor, Aeronautics & Astronautics, U. of Washington (2005 onwards)

• Adjunct Asso. Professor, Aeronautics & Astronautics, U. of Washington (2001-2005)

• Faculty, Center for Nanotechnology at the U. of Washington (2004 Onwards)

**VISITING APPOINTMENTS**

• Visiting Professor, Mechanical Engineering Department, National Taiwan University of Science and Technology (NTUST), Taipei, Taiwan, December 2011.

• Visiting Professor, Mechanical Engineering Department, National Cheng Kung University (NCKU), Tainan, Taiwan, Jan-Mar 2008.

• Visiting Academic, ARC Center for Complex Dynamic Systems and Control, Faculty of Engineering and Built Environment, U. of Newcastle, Australia, Oct-Nov 2007.

• Research Associate, NASA Ames Research Center June-July 1997 and June-July 1998.