

REBECCA W. DOERGE
GLEN DE VRIES DEAN OF THE MELLON COLLEGE OF SCIENCE
CARNEGIE MELLON UNIVERSITY



Year began current position: 2016

Previous Purdue University positions: Trent and Judith Anderson Distinguished Professor of Statistics (2011-16); President's Fellow for Big Data and Simulation (2015-16); Head, Department of Statistics (2010-2015); Associate Head, Department of Statistics (2009); Interim Head Department of Statistics (2008); Professor of Statistics, Professor of Agronomy (2003-11); Associate Professor of Statistics, Associate Professor of Agronomy (2000-03); Assistant Professor of Statistics, Assistant Professor of Agronomy (1995-2000)

Education:

Cornell University: Post-Doctoral Scholar (1993-1995)

North Carolina State University: PhD, Statistics (1993)

University of Utah: MS, Mathematics (1988)

University of Utah: BS, Mathematics (1986)

Biography:

Rebecca Doerge is Glen de Vries Dean of the Mellon College of Science at Carnegie Mellon University, a member of the Dietrich College Department of Statistics, as well as the Mellon College of Science Department of Biology. Prior to joining Carnegie Mellon University, she was the Trent and Judith Anderson Distinguished Professor of Statistics at Purdue University. Dean Doerge joined Purdue University in 1995 and held a joint appointment between the Colleges of Agriculture (Department of Agronomy) and Science (Department of Statistics). Professor Doerge's research program is focused on Statistical Bioinformatics, an interdisciplinary component of bioinformatics that brings together many scientific disciplines for the purpose of asking, answering, and disseminating biologically-interesting information in the quest to understand the ultimate function of DNA and epigenomic associations. Rebecca is the recipient the Teaching for Tomorrow Award, Purdue University, 1996; University Scholar Award, Purdue University, 2001-06; and the Provost's Award for Outstanding Graduate Faculty Mentor, Purdue University, 2010. She is an elected Fellow of the American Statistical Association (2007), an elected Fellow of the American Association for the Advancement of Science (2007), Fellow of the Committee on Institutional Cooperation (CIC; 2009). She declined the American Council on Education (ACE) Fellowship in 2016 to become Dean of the Mellon College of Science. Dean Doerge has published two books and over 120 scientific articles; she has mentored many students and has graduated 24 PhD students.

Rebecca was born and raised in upstate New York. As a first-generation student, she studied theoretical mathematics at the University of Utah; it was there that she gained interest and experience in both computing and human genetics. Rebecca obtained her PhD in Statistics from North Carolina State University under the direction of Bruce Weir, and was a postdoctoral fellow with Gary Churchill, Biometry and Plant Breeding at Cornell University.

Dean Doerge is a member of the Board of Trustees for both the National Institute of Statistical Sciences, and the Mathematical Biosciences Institute. She is a member of the Engineering External Review Committee at Lawrence Livermore National Laboratory, and a member of the Global Open-Source Breeding Informatics Initiative Advisory Board.

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