Curriculum Vitae
Rosanna Pearlstein

Education

University of Massachusetts at Amherst, September 1992-September 1998.
- Ph.D. in Mathematics, September 1998.
- M.S. in Mathematics, February 1994.

Universita degli Studi di Napoli -Federico II-, Napoli, Italy, 1986-1991.
- Laurea in Matematica, 110 cum laude/110, March 1991.

Istituto Magistrale Statale, San Giovanni a Teduccio, Napoli, Italy, 1981-1986.

Positions Held

Lecturer of Mathematics, Texas A&M University, August 2013 – present.
Mathematics Instructor, Michigan State University, 2006 – 2013.
Lecturer, University of North Carolina at Chapel Hill, 2005 – 2006.
Adjunct Professor, Concordia University, Irvine, California 2004.
Lecturer in Mathematics, University of California Irvine. July 2000 - June 2002.
Visiting Assistant Professor, Mathematics, University of California Santa Cruz. July 1998 - June 2000.

Research Interests

Minimal Surfaces, Plateau's Problem, Low Dimensional Topology.

Ph.D. Thesis

Advisor: William H. Meeks III, George David Birkhoff Professor of Mathematics.

Title: *Classification of Stable Minimal Surfaces Bounded by Jordan Curves in Close Planes of Euclidean Three-Space.*

Publications

Sul Comportamento Asintotico di Superfici Minimali Limitate da Due Curve di Jordan in Piani Paralleli (di R^3),
Bollettino della Unione Matematica Italiana, (8) 1-A Suppl. (1998), pp 39-42.
Classification of Stable Minimal Surfaces Bounded by Jordan Curves in Close Planes, math.DG/9905047

Teaching Experience

Precalculus, College Algebra, Trigonometry, Calculus I, II, III, Differential Equations, Linear Algebra, Statistics, Business Mathematics, Euclidean Geometry, Advanced Linear Algebra, Abstract Algebra, Real Analysis, History of Mathematics, Logic and Proof.   Nominated for Frame Teaching Award, MSU, 2012.

Pedagogical Activities

Received Grant from Center For Teaching to initiate the Undergraduate Colloquium in Mathematics, and supervised its activities, University of California at Santa Cruz, 2000-2001.
Mentor for United Asia Learning Resource Center, University of Massachusetts at Amherst, 1996-1998.

Lectures, Professional Activities, Further Education

- Lecture, Universita Degli Studi di Napoli -Federico II-, Napoli, Italy, July 1999.
- Lecture, C.I.M.E. Conference on Minimal Surfaces in Flat Three-Spaces, Martina Franca, Italy, July 1999.
- Spring M*A*T*H Colloquium talk, Sonoma State University, April 14, 1999.
- Lecture, Geometry and Analysis Seminar, Stanford University, February 24, 1999.
- Colloquium, University of California at Santa Cruz, November 3, 1998.
- Colloquium, Trinity University, San Antonio, Texas, April 1998.
- Lecture, Spring Topology and Dynamics Conference Fairfax, Virginia, March 12-14, 1998.
- Contributed Paper, Joint Meeting of the American Mathematical Societies, Baltimore MD, January 1998.
- Intensive Threemester of Studies on Calculus of Variations and Applications, Universita Degli Studi di Napoli -Federico II-, Napoli, Italy. Supported by a Grant from the Istituto Nazionale Di Alta Matematica (INDAM), June 30-July14, 1997.
- Lecture, Universita Degli Studi di Napoli -Federico II-, Napoli, Italy, February 1997.
- NSF-CBMS Conference on Normal Surfaces and Decision Problems in 3-Dimensional Manifolds, University of California at Davis. Supported by NSF-CBMS and by the Mathematics and Statistics Department at UMass Amherst, August 5-9, 1996.
- Midwest Geometry Conference, Washington University in St. Louis, Missouri. Supported by NSF and by Washington University in St Louis, June 2-4, 1995.
- Summer School in Algebraic Topology and Differential Geometry, University of Perugia, Italy, with proff. James Kister (U of M) and Bill Boothby (WU, St. Louis). Supported by Centro Nazionale delle Ricerche (CNR), August 1991.