

Paula Bordogna worked for over 20 years in high tech and business management. At Bell Laboratories, she worked in research and development of optical communication systems, network management and survivability, as well as in the early architecture development of integrated voice, data, and video delivery to the home. As a Market Management Director, she led a team culminating in a \$1.2B contract win.

Her research included applications of partial differential equations and stochastic signal modeling of optical systems.

Prior to teaching at Merrimack College, Bordogna taught Math at WPI and Math and Physics at Northern Essex Community College.

At Merrimack College, she designed and taught the Foundations in Math for Business I and II courses, and led the SMART team to a new delivery of the Concepts in Algebra course. She has also taught Precalculus and Calculus 3.

She is a member of Pi Mu Epsilon, Tau Beta Pi, and Sigma Xi honor societies and Mathematics Association of America. She is listed in Who's Who in Science and Engineering.

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