

***Spring 2016 Undergraduate Colloquium  
On Careers In the Mathematical Sciences***

**Department of Mathematics & Statistics  
University of Massachusetts Amherst**



***Careers in Mathematical Finance***

**Dr. Robert R. Reitano**

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Professor of the Practice of Finance  
International Business School, Brandeis*

**Thursday, February 4<sup>th</sup> @ 4 PM in Room  
1634 Lederle Graduate Research Tower  
(Refreshments Served at 3:30 PM)**

This is the first in a series of colloquia designed for undergraduates majoring in the mathematical sciences. The goal of the series is to acquaint students with the multiplicity of career paths open to those who study mathematics, statistics, and related fields. *All members of the University community are invited to attend.*

*Abstract:* I will talk about Mathematical Finance as an academic discipline, as well as a career path. I will also relate some of my mathematical journey from college to graduate school to the world of finance.

Robert Reitano specializes in Risk Management and Quantitative Finance, and is Principal of *Strategic Investment Risk Management*, a consulting practice specializing in strategic investment responses to asset/liability risk management objectives. Dr. Reitano was Chief Investment Officer at *Controlled Risk Insurance Company*, and previously Chief Investment Strategist at *John Hancock/Manulife* where he had a 29 year career. His research papers have won an Annual Prize of the Society of Actuaries and two biennial F.M. Redington Prizes awarded by the Society of Actuaries. His book, "Introduction to Quantitative Finance: A Math Tool Kit," was published by The MIT Press in 2010. A UMass and MIT alumnus, Dr. Reitano is Vice Chair of the Board of Directors of the Professional Risk Managers International Association, and serves on the Committee on Financial Research of the Society of Actuaries, as well as a number of not-for-profit boards and investment committees.