

EUGENE P. QUINN
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EDUCATION

- Ph.D. Applied Mathematical Sciences, University of Rhode Island.
(May 2006).
Dissertation: On the Boundedness Character of Rational Equations
- M.S. Experimental Statistics, University of Rhode Island (1977)
- B.S. Mathematics, Providence College (1973)

AREAS OF SPECIALIZATION

Difference Equations, Applied Statistics

TEACHING EXPERIENCE

I have taught the following courses at Stonehill College:

MTH125 Calculus I
MTH126 Calculus II
MTH145 Basic Quantitative Techniques
MTH207 Statistical Reasoning: Chance
MTH225 Statistics for Science
MTH251 Linear Algebra
MTH361 Real Analysis I
MTH362 Real Analysis II
MTH395 Probability and Statistics I
MTH396 Probability and Statistics II
MTH420 Mathematical Modeling (math capstone)

I supervised a total of 13 students in six directed studies, four for the first actuarial exam and two in probability.

I supervised five students in internships at the Body Image Program at Butler Hospital and Lifespan.

I taught the following courses at the University of Rhode Island:

MTH108 Topics in Mathematics (2 semesters)
MTH111 Precalculus (1 semester) Algebra and analytic geometry
MTH141 Calculus I (2 semesters)
MTH142 Calculus II (1 semester)
BAC520 Mathematical Methods for Management (6 semesters, 1 summer)

In 2006, I received the Robert Sine Award for Teaching Excellence from the Mathematics department at the University of Rhode Island.

In 2004, I participated in a summer workshop sponsored by the National Center for Case Study Teaching in Science at SUNY Buffalo

PUBLICATIONS

Phillips, K.A., Quinn, G, and Stout, R.L., Functional Impairment in Body Dysmorphic Disorder: A Prospective, Follow-up Study *Journal of Psychiatric Research*, 42(2008), 701-707.

Camouzis, E., Ladas, G., Palladino, F., and Quinn, E., On the Boundedness Character of Rational Equations, Part 1, *Journal of Difference Equations and Applications*, 12(2006).

Quinn, S., and Quinn, E., The Stroop Interference Effect in Young Children: A Developmentally Appropriate Approach, *Individual Differences Research*, 3(2005), 183-187.

Camouzis, E., Chatterjee, E., Ladas, G., and Quinn, E., Progress Report on the Boundedness Character of Third-Order Rational Difference Equations, *Journal of Difference Equations and Applications*, 11(2005), 1029-1035.

Camouzis, E., Chatterjee, E., Ladas, G., and Quinn, E., On Third-Order Rational Difference Equations, Part 3, *Journal of Difference Equations and Applications*, 10(2004), 1119-1127.

Camouzis, E., Ladas, G., and Quinn, E., On Third-Order Rational Difference Equations, Part 2, *Journal of Difference Equations and Applications*, 10(2004), 1041-1047.

Camouzis, E., Ladas, G., and Quinn, E., On the Dynamics of $x_{n+1} = (\alpha + \beta x_n + \gamma x_{n-1} + \delta x_{n-2}) / (A + x_n)$, *Journal of Difference Equations and Applications*, 10(2004), 963-976.

Camouzis, E., Ladas, G., and Quinn, E., Period-Two Trichotomies in Rational Equations, Proceedings of Symposium on Mathematical Economics at Kyoto University, Nov. 28-30, 2003, "RIMS Kokyuroka" series, 2004.

Camouzis, E., Ladas, G., and Quinn, E., On Third-Order Rational Difference Equations, Part 6, *Journal of Difference Equations and Applications*, 11(2005), 759-777.

PRESENTATIONS

Period-Two Convergence and Boundedness in a Third Order Rational Difference Equation, International Conference on Difference Equations, Kyoto University, Kyoto, Japan, July 26-31, 2006.

Seeing the Difference: Some Research Results in Difference Equations, Salve Regina University, November 1, 2005.

Period-Two Convergence in a Third Order Rational Difference Equation, International Conference on Difference Equations, Special Functions, and Applications, Munich University of Technology, Munich, Germany, July 25-30, 2005.

Period-Two Convergence in a Third Order Rational Difference Equation, Fall 2004 Meeting of the Northeastern Section of the Mathematical Association of America, Worcester Polytechnic Institute, Worcester, Massachusetts, November 19-20, 2004.

Statistical Applications in Computer Performance Evaluation, Rhode Island ASA chapter dinner meeting, Fall 2001.

Monitoring Availability with Transaction Arrivals, Computer Measurement Group Conference CMG94, Orlando, Florida, December 12-16, 1994. (*Nominated for a best paper award; also presented at a Greater Boston chapter meeting*)

Allocating VSAM LSR Buffers to Minimize I/O, Computer Measurement Group Conference CMG92, Reno, Nevada, December 14-18, 1992.

Empirical Determination of Cache Effectiveness, Computer Measurement Group Conference CMG88, Dallas, Texas, December 12-16, 1988.

PROFESSIONAL EXAMINATIONS

I have passed parts 1-3 of the Society of Actuaries examinations.

PROFESSIONAL ORGANIZATIONS

American Statistical Association (President, Rhode Island chapter, 2001-2003).
Mathematical Association of America

COMMUNITY SERVICE

Since 2006 I have been involved in the following community service projects through Campus Ministry:

I participated in the Into the Streets program at the start of the 2007, 2008, and 2009 academic years.

I spent a day preparing St.Patrick's elementary school in Roxbury for painting

I spent an afternoon at a soup kitchen in Brockton.

I have worked with a resident of the Brockton VA hospital who is preparing for the GED. Because of his unique challenges (he is a paraplegic and suffers from Post Traumatic Stress Disorder), we have implemented the MOODLE learning management system on his computer, which allowed him to work on days he is confined to bed.

I was active in the Volunteers in Providence Schools (VIPS) for 14 years. I tutored high school students in AP calculus and trigonometry and served as a mentor in an inner city elementary school.

In 1992 VIPS recognized my mentoring work with a National Association of Partners in Education award nomination. (8 of 800 volunteers were nominated).

ACADEMIC AND INDUSTRY EXPERIENCE

- August 2006-Present Assistant Professor, Mathematics Department, Stonehill College
- August 2005-August 2016 Consulting Statistician, Body Image Program at Butler Hospital
- January 1982-June 2003 Blue Cross of Rhode Island Technical Support Department (Job titles: systems programmer, project leader, project manager)
- January 1981-January 1982 Computer analyst, Providence Washington Insurance Group
- March 1977-January 1981 Blue Cross of Rhode Island Statistical/Actuarial Department (Job titles: statistical analyst, corporate statistician)
- August 1976-March 1977 Biostatistician, U.S. Environmental Protection Agency