



Benjamin P. Russo

Contact Information

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Department of Mathematics
Henry R. Monteith Building
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Education/ Employment

Visiting Assistant Professor <i>University of Connecticut</i>	August 2016 - present
Ph.D in Mathematics <i>University of Florida</i> <i>Advisor: Scott McCullough</i>	May 2016
M.S. in Mathematics <i>University of Florida</i>	May 2012
B.S. in Mathematics and Physics <i>University of Florida</i>	May 2010

Teaching Experience

Courses taught at University of Connecticut

MATH 1070 - Mathematics for Business and Economics
MATH 1131Q - Calculus I
MATH 2210Q - Applied Linear Algebra
MATH 2710 - Transition to Advanced Mathematics
MATH 3210 - Abstract Linear Algebra

Courses taught at University of Florida

Instructor

MGF 1106 - Mathematics for Liberal Arts Majors
MAC 2312 - Analytic Geometry and Calculus II
MAP 2302 - Elementary Differential Equations

AIM Instructor (Assisting students Improving skills Maximizing potential)

MAC 1105 - Basic College Algebra

Online Instructor

MAC 1147 - Pre-Calculus and Trigonometry

Lecturer

MAC2313 - Analytic Geometry and Calculus III

Discussion Leader

MAC 1140 - Pre-calculus Algebra
MAC 1105 - Basic College Algebra
MGF 1106 - Mathematics for Liberal Arts Majors
MAC 2311 - Analytic Geometry and Calculus I
MAC 2312 - Analytic Geometry and Calculus II
MAC 2313 - Analytic Geometry and Calculus III

Course Development

Online Course Development for MAC 2313 at UF (Spring 2015 - Summer 2015)

Department Service

Graduate Student Mentor
Graduate Mathematics Association Webmaster (Spring 2013 - Fall 2014)
Graduate Analysis Seminar Organizer (Fall 2015)
Teaching Help Desk (Fall 2015)

Grants and Awards

College of Liberal Arts and Sciences Travel Grant
Neil White Teaching Award

Conferences Attended

Southeastern Analysis Meeting, Virginia Tech (March 2013)
Southeastern Analysis Meeting, Clemson University (March 2014)
Southeastern Analysis Meeting, University of Georgia (March 2015)
Great Plains Operator Theory Seminar, Purdue University (May 2015)
Southeastern Analysis Meeting, University of South Florida (March 2016)
IWOTA, Washington University in St. Louis (July 2016)
Southeastern Analysis Meeting, University of Tennessee (March 2017)
AMS Special Session, University of Indiana (April 2017)
Hilbert Function Spaces, Gargnano Italy (May 2017)

Talks

Southeastern Analysis Meeting, University of Georgia (March 2015)
The Equivalence of Lifting and Factorization for 3-Isometric Tuples
Great Plains Operator Theory Symposium, Purdue University (May 2016)
The Equivalence of Lifting and Factorization for 3-Isometric Tuples
Southeastern Analysis Meeting, University of South Florida (March 2016)
Multivariate Lifting Theorems with an Application
Southeastern Analysis Meeting, University of Tennessee (March 2017)
A Generalization of the Fock Space
Hilbert Function Spaces, Gargnano Italy (May 2017)
A Generalization of the Fock Space

Invited Talks

Graduate Mathematics Association, University of Florida (September 2014)
My Love/Hate Relationship with the Cantor Set
AMS Special Session on Operators, Function Spaces, and Models (January 2016)
Sub-Jordan Operator Tuples
IWOTA Special Session on Multivariable Operator Theory (July 2016)
Sub-Jordan Operator Tuples

Graduate Mathematics Association, University of Florida (February 2016)

Dilations and Completely Positive Maps

SIGMA Seminar, University of Connecticut (October 2016)

Dilations and Completely Positive Maps

AMS Sectional Meeting Special Session, Indiana University (April 2017)

A Generalization of the Fock Space

Publications

The 3-isometric Lifting Theorem

(with Scott McCullough)

Integral Equations and Operator Theory, 84 (2016), no. 1, 69–87

Lifting Commuting 3-Isometric Tuples

Operators and Matrices, 11 (2017), no. 2, 397–433.

The Mittag Leffler Reproducing Kernel Hilbert Spaces of Entire and Analytic Functions

(with Joel Rosenfeld and Warren Dixon)

In submission