

EVENTS SELEBRATE FACULTY SCHOLARSHIP

Celebrating Faculty Research, Scholarship, and Creative Accomplishment
Monday, April 19th, 2010 (1:00– 2:30 p.m.)
Dion Center Boardroom

Sr. Therese Laroche, p.m., Ph.D., Vice President for Academic Affairs, and **Dr. Timothy Doherty**, Department Coordinator and Professor of English and Communications planned, coordinated and hosted the event. **Dan Speidel**, Library Director, **Jennifer Ferguson**, Reference Librarian, and **Kate Russell**, Electronic Information Librarian collected materials, assembled the display and assisted in hosting the event. Jennifer compiled the 2010 Contributor List and distributed copies.

2010 Contributor List

Ackerman, Ann

"Introducing Bulgaria"

project sponsor: Fulbright-Hays Greece-Bulgaria Seminar
Curriculum Unit, December 2008

Ackerman, Ann (contributing author)

"Teaching Social Studies as a Subversive Activity"

contributed to: *Social Education*

Journal – Vol. 73, No. 1, January/February 2009

Ackerman, Ann

"Social Studies and Globalization – A Teacher's Concern"

contributed to: [*Rivier Academic Journal*](#)

Online Journal – Vol. 5, No. 2, Fall 2009

Barbaro, Susan (contributing author)

"A Water Quality Monitoring Study of the Nissitissit River and Salmon Brook: Year One Data"

contributed to: [*Rivier Academic Journal*](#)

Online Journal—Vol. 4, No. 1, Spring 2008

Barbaro, Susan (contributing author)

"Polyfunctional Antibiotics Affecting Bacterial Membrane Dynamics"

contributed to: [*Anti-Infective Agents in Medicinal Chemistry*](#)

Journal—Vol. 8, No. 1, January 2009

Bevis, Charlie

Doubleheaders—A Major League History
Book – McFarland, 2010

Caiazza, John

"Reflections on Contemporary Catholic Intellectuality"
contributed to: [Rivier Academic Journal](#)
Online Journal—Vol. 4, No. 1, Spring 2008

Carr, Lloyd

"Deliberation versus Outcome: A Procedural Dilemma for Committees"
contributed to: [Rivier Academic Journal](#)
Online Journal—Vol. 5, No. 1, Spring 2009

Connell, Diane

"The Global Aspects of Brain-Based Learning"
contributed to: *Educational Horizons*
Journal – Vol. 88, No. 1, Fall 2009

Couture, p.m., Sr. Theresa

"The Sculpture of John Weidman: Future Memories"
contributed to: [Rivier Academic Journal](#)
Online Journal – Vol. 5, No. 2, Fall 2009

Couture, p.m., Sr. Theresa

Three Posters Designed for the Rivier College Art Gallery, 2009

Cunningham, Paul

"The Problem with a Darwinian View of Humanity"
contributed to: [American Psychologist](#)
Journal – Vol. 64, No. 7, October 2009

Della Ferra, Michaeline

Women at the Table: 40 Intimate Profiles of Political Women of the Northeast
Book—L&L Dreamspell, 2008

Della Ferra, Michaeline

A Taste of Death
Book—Wings ePress, 2008

Faiia, Marjorie Marcoux (contributing author)
Substance Use and Abuse: Exploring Alcohol and Drug Issues
Book –Lynne Rienner Publishers, 2009

Faiia, Marjorie M.
"Women Behind Bars"
contributed to: [Rivier Academic Journal](#)
Online Journal – Vol. 5, No. 2, Fall 2009

Feeney, Susan (contributing author)
"Using Physical Assessment when Assessing Nutritional Status"
contributed to: *ICAN: Infant, Child, & Adolescent Nutrition*
Journal – Forthcoming, 2010

Greene, Richard
"Trophies of War: A Personal View"
contributed to: [Rivier Academic Journal](#)
Online Journal – Vol. 5, No. 2, Fall 2009

Hughes-McDonnell, Fiona (contributing author)
"Introductory Paper on Critical Explorations in Teaching Art, Science, and Teacher Education"
contributed to: *The New Educator: A Journal of Educator Recruitment, Development and Support*
Journal – Vol. 5, No. 3, Autumn 2009

Hughes-McDonnell, Fiona
"I wonder how this little seed can have so much potential': Critical Exploration Supports Preservice Teachers' Development as Science Researchers and Teachers"
contributed to: *The New Educator: A Journal of Educator Recruitment, Development and Support*
Journal – Vol. 5, No. 3, Autumn 2009

Kaloudis, George
"The Influence of the Greek Diaspora on Greece and the United States"
contributed to: [International Journal on World Peace](#)
Journal—Vol. XXV, No. 3, September 2008

Kats, Yefim (editor)
Learning Management System Technologies and Software Solutions for Online Teaching: Tools and Applications
Book – Information Science Publishing, 2010

Lizotte, Paul

"William Carlos Williams: An American Master"
contributed to: [Rivier Academic Journal](#)
Online Journal—Vol. 4, No. 2, Fall 2008

Matarazzo, Maria

"Shifting Hemispheres: Age, Altruism, and New Markets"
contributed to: *The International Journal of Knowledge, Culture & Change Management*
Journal – Vol. 9, No. 6, October 2009

Menke, Martin

"The German Center Party and the League of Nations: International Relations in a Moral Dimension"
contributed to: [Rivier Academic Journal](#)
Online Journal—Vol. 4, No. 2, Fall 2008

Menke, Martin

"Misunderstood Civic Duty: The Center Party and the Enabling Act"
contributed to: [Journal of Church and State](#)
Journal – Vol. 51, No. 2, November 2009

Nichols, Joann

"Pendulum Swing in Reading Instruction"
contributed to: [Rivier Academic Journal](#)
Online Journal—Vol. 5, No. 1, Spring 2009

Pattison, Ivor

"Clinical Presentation, Diagnosis and Treatment of Dementia"
contributed to: [Rivier Academic Journal](#)
Online Journal – Vol. 5, No. 2, Fall 2009

Petersen, Sheli

Cormorant
Drawing, 2009

Proulx, Donna M. (contributing author)

"Graduate Nurses in the Intensive Care Unit: An Orientation Model"
contributed to: [Critical Care Nurse](#)
Journal – Vol. 28, No. 4, August 2008

Rekart, Jerome (contributing author)

"Post-translational brain protein modification as substrate for memories that last a lifetime"

contributed to: *BTi*

Journal—October/November 2008

Rekart, Jerome

"Distortion and Decay of Memories from Synapse to Behavior"

contributed to: [*Rivier Academic Journal*](#)

Online Journal – Vol. 5, No. 2, Fall 2009

Rekart, Jerome (contributing author)

"Overexpression of GAP-43 Reveals Unexpected Properties of Hippocampal Mossy Fibers"

contributed to: *Hippocampus*

Journal – Vol. 20, No. 1, January 2010

Riabov, Vladimir (contributing author)

"Simple Mail Transfer Protocol (SMTP)"

contributed to: *Handbook of Computer Networks*, Vol. 2, edited by H. Bidgoli

Book – John Wiley & Sons, Inc., 2008

Riabov, Vladimir (contributing author)

"Storage Area Network Fundamentals"

contributed to: *Handbook of Computer Networks*, Vol. 3, edited by H. Bidgoli

Book – John Wiley & Sons, Inc., 2008

Riabov, Vladimir (contributing author)

"Numerical and Experimental Studies of Shock Interference in Hypersonic Flows near a Cylinder"

contributed to: *Proceedings of the 26th International Congress of the Aeronautical Sciences Congress*

Conference Proceedings—14-19 September 2008, Anchorage, AK

Riabov, Vladimir

"Heat Transfer on Hypersonic Blunt Bodies with Gas Injection"

contributed to: *Proceedings of the 26th International Congress of the Aeronautical Sciences Congress*

Conference Proceedings—14-19 September 2008, Anchorage, AK

Riabov, Vladimir (contributing author)

"Applying Software Quality Metrics in Object-Oriented Design and Testing of Networking Systems"

contributed to: NEQC 57th Conference of New England Quality Council

Conference Proceedings—14-15 October 2008, Marlborough, MA

Riabov, Vladimir

"Numerical Simulation of Interactions between Dissociating Gases and Catalytic Materials in Shock Tubes"

contributed to: *Shock Waves: 26th International Symposium on Shock Waves*, Vol. 2, edited by K.

Hanneman and F. Seiler

Conference Proceedings – Springer, 2009

Riabov, Vladimir

"Rotational-Translational Relaxation Effects in Diatomic-Gas Flows"

contributed to: *Shock Waves: 26th International Symposium on Shock Waves*, Vol. 2, edited by K. Hanneman and F. Seiler

Conference Proceedings – Springer, 2009

Riabov, Vladimir

"The Structured Test Methodology for Software Quality Assurance"

contributed to: The 29th Annual Boston Quality Conference

Conference Proceedings – 28 April 2009, Waltham, MA

Riabov, Vladimir

"Numerical Study of Interference between Simple-Shape Bodies in Hypersonic Flows"

contributed to: *Computers and Structures*

Journal – Vol. 87, No. 11-12, June 2009

Riabov, Vladimir

"Graph Theory Applications in Code Analyses and Developing Software Test Strategies"

contributed to: MathFest, 2009

Conference Proceedings – 6-8 August 2009, Portland, OR

Riabov, Vladimir

"Non-Trivial Motivational Study Cases for the College Courses in Introductory Mathematics"

contributed to: MathFest, 2009

Conference Proceedings – 6-8 August 2009, Portland, OR

Riabov, Vladimir

"Risk Analysis Using Software Quality Metrics"

contributed to: BOSCON 2010

Conference Proceedings – 8 April 2010, Waltham, MA

Riabov, Vladimir (contributing author)

"Running a Computer Security Course: Challenges, Tools, and Projects"

contributed to: *The Journal of Computing Sciences in Colleges*

Journal – Vol. 25, No. 6, June 2010

Riabov, Vladimir (contributing author)

"Software Tools and Virtual Labs in Online Computer-Science Classes"

contributed to: *Learning Management System Technologies and Software Solutions for Online Teaching: Tools and Applications*, edited by Yefim Kats

Book – Information Science Publishing, 2010

Riabov, Vladimir (editor)

[*Rivier Academic Journal*](#), Vol. 4, No. 1, Spring 2008, "United We Stand"

CD edition

Riabov, Vladimir (editor)

[*Rivier Academic Journal*](#), Vol. 4, No. 2, Fall 2008, "Celebrating 75 Years"
CD edition

Riabov, Vladimir (editor)

[*Rivier Academic Journal*](#), Vol. 5, No. 1, Spring 2009, "In the Spring Spirit"
CD edition

Riabov, Vladimir (editor)

[*Rivier Academic Journal*](#), Vol. 5, No. 2, Fall 2009, "Community & Photo Contest"
Online Journal

Riabov, Vladimir (editor)

Rivier Academic Journal, Vol. 6, No. 1, Spring 2010, "Impressions"
Online Journal

Riggs, Ann

"Rahner Papers Editor's Pages"
contributed to: *Philosophy & Theology*
Journal – Vol. 18, No. 2, 2006

Riggs, Ann

"Rahner Papers Editor's Pages"
contributed to: *Philosophy & Theology*
Journal – Vol. 19, Nos. 1 & 2, 2007

Riggs, Ann

"Rahner Papers Editor's Pages"
contributed to: *Philosophy & Theology*
Journal – Vol. 20, Nos. 1 & 2, 2008

Riggs, Ann

"Word, Sacraments and the Christian Imagination"
contributed to: *Worship*
Journal – Vol. 84, No. 1, January 2010

Schoenfeld, Naomi (contributing author)

"ENGAGE: A Blueprint for Incorporating Social Skills Training into Daily Academic Instruction"
Contributed to: [*Preventing School Failure*](#)
Journal – Vol. 52, No. 3, Spring 2008

Schoenfeld, Naomi (contributing author)

"Identification and Treatment of Anxiety in Students with Emotional or Behavioral Disorders: A Review of the Literature"
contributed to: [*Education and Treatment of Children*](#)
Journal – Vol. 31, No. 4, 2008

Schoenfeld, Naomi (contributing author)

"Professional Development: A Capacity-Building Model for Juvenile Correctional Education Systems"
contributed to: [*The Journal of Correctional Education*](#)
Journal – Vol. 60, No. 2, June 2009

Schoenfeld, Naomi (contributing author)

"Effects of Cognitive-Behavioral Intervention on the School Performance of Students with Emotional or Behavioral Disorders and Anxiety"
contributed to: [*Behavioral Disorders*](#)
Journal – Vol. 34, No. 4, August 2009

Schoenfeld, Naomi (contributing author)

"Practical Techniques to Enhance Co-Teaching Interactions"
contributed to: *Intervention in School and Clinic*
Journal – Vol. 45, No. 3, January 2010

Spohn, Karen

"The 2006 SEC Disclosure Rulings and the Future of Executive Change-of-Control Contracts"
contributed to: *The Long Term View*
Journal—Vol. 7, No. 1, Spring 2008

Spohn, Karen (contributing author)

"A 25th Anniversary Redux of the Simon and Ehrlich Global Sustainability Wager"
contributed to: [*Journal of International Business and Cultural Studies*](#)
Online Journal – Vol. 1, February 2009

Spohn, Karen (contributing author)

"The Macroeconomics Course and the College Student Vote: A New Assessment of Economic Literacy"
contributed to: [*Research in Higher Education Journal*](#)
Online Journal – Vol. 4, September 2009

Tavani, Herman

"Florida's Ontological Theory of Informational Privacy: Some Implications and Challenges"
contributed to: [*Ethics and Information Technology*](#)
Journal—Vol. 10, 2008

Tavani, Herman (contributing editor)

The Handbook of Information and Computer Ethics
Book—John Wiley & Sons, Inc., 2008

Tavani, Herman (contributing author)

"Intellectual Property Rights: From Theory to Practical Implementation," in *Global Information Technologies: Concepts, Methodologies, Tools, and Applications*, ed. Felix Tan
Book Chapter —Information Science Reference, 2008

Tavani, Herman (contributing author)

"Online Communities, Democratic Ideals and the Digital Divide," in *Global Information Technologies: Concepts, Methodologies, Tools, and Applications*, ed. Felix Tan
Book Chapter —Information Science Reference, 2008

Tavani, Herman

"The Classic Debate on the Relationship between Faith and Reason: Some Contemporary Challenges from the Perspectives of Relativism and Postmodernism"

Contributed to: [Rivier Academic Journal](#)

Online Journal—Vol. 4, No. 1, Spring 2008

Tavani, Herman

Ethics and Technology: Controversies, Questions, and Strategies for Ethical Computing

Book —Wiley, 2011

Thibodeau, p.m., Sr. Lucille C.

Crucible and Charism: A Biography of Sister M. Madeleine of Jesus, p.m., Founder of Rivier College

Book—Hollis Publishing Company, 2009

Wayne, Kevin (contributing author)

"The Macroeconomics Course and the College Student Vote: A New Assessment of Economic Literacy"

contributed to: [Research in Higher Education Journal](#)

Online Journal – Vol. 4, September 2009

Wayne, Kevin

"Determinants of Commercial Innovation for University Technology Transfer"

contributed to: [Journal of Behavioral Studies in Business](#)

Online Journal – Vol. 2, May 2010

Wright, Elizabetheda

"A History of the Arts of Memory and Rhetoric"

contributed to: [Rivier Academic Journal](#)

Online Journal – Vol. 5, No. 2, Fall 2009

Wright, Elizabetheda

"Unrequited Love"

contributed to: [Rivier Academic Journal](#)

Online Journal – Vol. 5, No. 2, Fall 2009

Dion Center Boardroom Presentations
by recipients of the Summer 2009 Faculty Scholarship Grants

Dr. Naomi Schoenfeld, Department of Education

"Incorporating Operant Conditioning Activities into Curriculum for Teachers of Students with Emotional/Behavioral Disorders"

Abstract: The behavior interventions used in special education today are based on the operant conditioning principles; yet, teacher preparation programs rarely provide students with the meaningful examples of these principles in action that controlled models can provide. This proposal bridges the gap between historical discovery and current practice by providing pre-service special education teachers at Rivier with the opportunity to replicate such early findings using a human operant-responding panel modeled on the components of a classical operant chamber, that students can then use in pairs to condition simple behavioral responses in each other.

Dr. Karen Spohn, Department of Business

"The Value of 'Keeping Faith' in a Bear Market"

Abstract: Socially responsible investments (SRI) like faith-based and secular mutual funds are marketed as "good" investments. The most recent financial crisis and continued bear market highlighted the value of ethical behavior to the investor. In this research project, I examine the financial performance of SRI mutual funds and in particular faith-based funds during the most recent market downturn. In other words, this project attempts to estimate the value of "keeping the faith" in a bear market. In particular, I examine financial performance by estimating risk adjusted returns of SRI funds disaggregated at the faith-based and secular levels. In addition, I also estimate fund flows for both groups to examine investor loyalty during the same period.

Dr. Joel Stake, Department of Biology

"A Microstructural Approach to the Systematic Relationships within the Genus *Agaricia*"

Abstract: I am collaborating with Francesca Benzoni, Reef Team Coordinator for the Tara Expeditions, and Fabrizio Stefani, researcher at University of Milan-Bicocca, on a project to understand the evolutionary relationships of the species in the scleractinian coral family Agariciidae. We are looking at microstructural aspects of the coral skeleton in addition to the genetic data we have already started collecting. ■