

EVENTS SELEBRATE FACULTY SCHOLARSHIP

Celebrating Faculty Research, Scholarship, and Creative Accomplishment
Monday, April 23rd, 2012 (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, **Shawna Smith**, Assistant Director for User Services, **Caitlin Pendergast**, Reference Librarian, and **Samantha Cabral**, ERC/Reference Librarian collected materials, assembled the display and assisted in hosting the event. The library staff also compiled the 2012 Contributor List and distributed copies.

2012 Contributor List

Ackerman, Ann

"Jacob 'Jake' Donosky; the Man and Synagogue Founder"

contributed to: *Hakol*

Journal - April 2010

Ackerman, Ann

"Memories Shared - JFK Election and Death"

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

Online Journal - Vol. 7, No. 1, Spring 2011

Ackerman, Ann

"It's Up to You and Me, A Workbook...and it's Many Uses"

contributed to: [*Modern Germany Update*](#)

Journal - Fall/Winter 2011

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Barbaro, Susan

"Water Quality Data for the Nissitissit River: 2007-2009"

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

Online Journal - Vol. 6, No. 1, Spring 2010

Barbaro, Susan

"You May be Relaxing...But the Microbes are Not!"

contributed to: *Journal of Microbiology & Biology Education*

Journal - Spring 2010

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Bevis, Charlie

“[*Doubleheaders—A Major League History*](#)”

Book – McFarland, 2010

Caiazza, John

"The Cosmological Value of Human Life"

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

Online Journal - Vol.6, No. 1, Spring 2010

Caiazza, John

"Is God reasonable? Understanding Benedicts' Regensburg Address"

contributed to: *Homiletic and Pastoral Review*

Journal - November 2010

Caiazza, John

“[*The Ethics of Cosmology: Natural Right and the Rediscovery of Design*](#)”

Book - Transaction Publishers, 2012

Connell, Cindi

"Cognitive Behavior Therapy in the Treatment of Anxiety Disorders in Children"

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

Online Journal - Vol. 6, No. 2, Fall 2010

Connell, Cindi

"Multicultural Perspectives and Considerations within Structural Family Therapy: The Premises of Structure, Subsystems and Boundaries"

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

Online Journal - Vol. 6, No. 2, Fall 2010

Connell, Diane

"Bullying and Brain Lock: How Oppressive Educational Environments Impair Learning"

presented at: New Hampshire School Counselor Association

Conference - Fall 2011

Connell, Diane

"Helping Children on the Autism Spectrum Make a Successful Transition from Middle School to High School and Beyond"

contributed to: *Exceptional Parent*

Journal - February 2012

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Sr. Theresa Couture, p.m.

Exhibition Poster for the Rivier College Art Gallery
REVERIE: After Performing a Piece for Solo Marimba
Mixed drawing media on paper, 2012

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Cunningham, Paul

"Are Religious Experiences Really Localized within the Brain? The Promises, Challenges, and Prospects of Neurotheology"

contributed to: *The Journal of Mind and Behavior*
Journal - Summer 2011

"The Apparition at Medjugorje: A Transpersonal Perspective - Part 1"

contributed to: *The Journal of Transpersonal Psychology*
Journal - January 2011

"The Apparition at Medjugorje: A Transpersonal Perspective - Part 2"

contributed to: *The Journal of Transpersonal Psychology*
Journal - January 2011

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Della Ferra, Michaeline

[*Thirteen Women: Inside New Hampshire's Female Majority Senate*](#)
Book – L&L Dreamspell, 2010

Feeney, Susan (contributing author)

"Using Physical Assessment when Assessing Nutritional Status"

contributed to: *ICAN: Infant, Child, & Adolescent Nutrition*
Journal – Vol. 2, No. 2, April 2010

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Gentes, Eric

"Rethinking the 'Zero-Tolerance' Domestic Violence Law Enforcement Paradigm"

presented at: Annual Meeting of the Association of Criminal Justice Sciences, New York City
Conference - March 13-17, 2012

Gentes, Eric (contributing author)

"Fifth Amended to the United States Constitution"

contributed to: *The Encyclopedia of Criminology and Criminal Justice*

Book - Forthcoming 2012

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Gleason, John

[*Special Education in Context: An Ethnographic Study of Persons with Developmental Disabilities*](#)

Book - Cambridge University Press, 2010

Hirsh-Dickinson, Sally

[*Dirty Whites and Dark Secrets: Sex and Race in Peyton Place*](#)

Book - University of New Hampshire Press, 2011

Kats, Yefim (editor)

Learning Management System Technologies and Software Solutions for Online Teaching: Tools and Applications

Book – Information Science Publishing, 2010

Kivenzor, Gregory

"Social Mobility and the Demand for Luxury in Russia: A Typology of Russian Consumers of Luxury Goods"

Presented at: Academy of Marketing Science Conference

Conference - May 2011

Kivenzor, Gregory

"New Ideas, New Products and New Ways to Market Them"

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

Online Journal - Vol. 7, No. 2, Fall 2011

Kivenzor, Gregory (compiler)

[*Marketing and New Product Development*](#)

Book- McGraw Hill Create, 2011

Kivenzor, Gregory (compiler)

Strategic Management: Cases

Book- McGraw Hill Create, 2012

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Carol Langelier

"Bullying and Brain Lock: How Oppressive Educational Environments Impair Learning"
presented at: New Hampshire School Counselor Association
Conference - Fall 2011

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Magnus, Teresa

"4, 6, 10, 16 and Other Variations on a Fibonacci Theme"
contributed to: NHTM Spring Conference
Conference Presentation – April 6, 2010

Magnus, Teresa

"Mathematics and Paradoxes in Elections and Politics"
contributed to: ATMNE Conference
Conference Presentation – November 9, 2010

Magnus, Teresa

"Uncovering and Discovering: CCSS Mathematical Process Standards in a Mathematics Course for Middle School Teachers"
contributed to: MMA Session on the Mathematical Preparation of Teachers
Conference Presentation - January 2012

Magnus, Teresa

"Problem-solving Experiences for Students and Teachers"
contributed to: New Hampshire Teachers of Mathematics Conference
Conference Presentation - Spring 2012

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Maness, Larry

Colby's Corner

contributed to: One Man Talking Festival of New Plays, New York, NY
Play – Staged Reading, Emerging Artists Theatre, May 12, 2011

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McNeil, Mary Elizabeth

"Review of Murawski, W.W. Collaborative Teaching in Secondary Schools: Making the Co-Teaching Marriage Work!"

contributed to: *Journal of Educational Administration*
Journal - Vol. 48, No.1, 2010

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Philip, Benjamin (contributing author)

"The effect of prey availability on metabolism and activity in the tarantula *Phormictopus cancerides*"
contributed to: [The Canadian Journal of Zoology](#)
Journal - Vol. 88, No. 1, January 2010

Philip, Benjamin (contributing author)

"Changes in abundance of aquaporin-like proteins occurs concomitantly with seasonal acquisition of freeze tolerance in the goldenrod gall fly, *Eurosta solidaginis*"
contributed to: *The Journal of Insect Physiology*
Journal - Vol. 56, No. 7, July 2010

Philip, Benjamin (contributing author)

"The protective role of aquaporins in the freeze-tolerant insect *Eurosta solidaginis*: functional characterization and tissue abundance of EsAQP1"
contributed to: *The Journal of Experimental Biology*
Journal - Vol. 214, No. 5, March 2011

Philip, Benjamin (contributing author)

"Gene knockdown analysis by double-stranded RNA injection in the red flower beetle, *Tribolium castaneum*"
contributed to: *Methods in Molecular Biology: Molecular Methods for Evolutionary Genetics*
Book – Humana Press, 2011

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

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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 and **Higgs, Bryan** (contributing authors)

"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 (contributing author)
"Running a Computer Security Course: Challenges, Tools, and Projects"
contributed to: [*Rivier Academic Journal*](#)
Online Journal - Vol. 6, No. 1, Spring 2010

Riabov, Vladimir
"Rarefaction Effects in Hypersonic Aerodynamics"
contributed to: *Abstracts of the 27th International Symposium on Rarefied Gas Dynamics*, Paper No. 7
Book of Abstracts – July 10-15, 2010, Pennsylvania State University, Pacific Grove, CA, USA

Riabov, Vladimir
"Estimations of Rotational-Relaxation Parameters in Diatomic Gases"
contributed to: *Abstracts of the 27th International Symposium on Rarefied Gas Dynamics*, Paper No. 8
Book of Abstracts – July 10-15, 2010, Pennsylvania State University, Pacific Grove, CA, USA

Riabov, Vladimir
"Numerical Studies of Heat Transfer on Hypersonic Blunt Bodies with Gas Injection"
contributed to: *Proceedings of the 7th International Conference on Engineering Computational Technology*, Paper No. 3
Conference Proceedings – 14-17 September 2010, Valencia, Spain

Riabov, Vladimir
"Methodologies and Tools for the Software Quality Assurance Course"
contributed to: *The Journal of Computing Sciences in Colleges*
Journal – Vol. 26, No. 6, 2011

Riabov, Vladimir and **Higgs, Bryan** (contributing authors)
"Algorithms and Software Tools for Teaching Mathematical Fundamentals of Computer Security."
contributed to: *Proceedings of the 23rd Annual International Conference on Technology in Collegiate Mathematics*
Conference Proceedings – 17-20 March, 2011, Prentice-Hall, Denver, CO, USA

Riabov, Vladimir
"Numerical Studies of Hypersonic Binary Gas-Mixture Flows near a Sphere"
contributed to: *Shock Waves, 28th International Symposium on Shock Waves*
Symposium - July 17 - 22, 2011

Riabov, Vladimir
"Numerical Simulations of Nonequilibrium and Diffusive Effects in Spherical Shock Waves"
contributed to: *Shock Waves, 28th International Symposium on Shock Waves*
Symposium - July 17 - 22, 2011

Riabov, Vladimir

"Advanced Study Cases for Numerical Analysis"
contributed to: *Journal of Computing Sciences in Colleges*
Journal - Vol. 27, No. 6, June 2012

Riabov, Vladimir

"Algorithms and Software Tools for Teaching Mathematical Fundamentals of Computer Security with a Demonstration of the Java Applets"
contributed to: Department of Computer Science Lecture, Central Connecticut State University
Lecture - March 2012

Riabov, Vladimir (editor)

[Rivier Academic Journal](#), Vol. 6, No. 1, Spring 2010, "Impressions"
Online Journal & CD edition

Riabov, Vladimir (editor)

[Rivier Academic Journal](#), Vol. 6, No. 2, Fall 2010, "Exploring the World"
Online Journal & CD edition

Riabov, Vladimir (editor)

[Rivier Academic Journal](#), Vol. 7, No. 1, Spring 2011, "Innovations for Learning"
Online Journal & CD edition

Riabov, Vladimir (editor)

[Rivier Academic Journal](#), Vol. 7, No. 2, Fall 2011, "Connecting Worlds"
Online Journal & CD edition

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Riggs, Ann

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

Riggs, Ann

"Rahner Papers Editor's Page"
contributed to: *Philosophy Theology*
Journal - Vol. 23, No. 2, 2011

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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

Schoenfeld, Naomi

"Reading, Literature and Spirituality: The Transformative Power of Education"
contributed to: [Rivier Academic Journal](#)
Online Journal - Vol. 6, No. 2, Fall 2010

Schoenfeld, Naomi (contributing author)

"Effective Instructional Practices in Juvenile Justice Facilities"
contributed to: [Behavioral Disorders](#)
Journal - Vol. 36, No. 1, November 2010

Shoja, Jafar (Illustrator)

[Rubaayat of Omar Khayyam](#)
Book - Peapod Press, 2011

Stake, Joel

"The Sceleractinian Corals: A Perspective"
contributed to: 11th Symposium on Fossil Cnidaria and Porifera
Symposium - August 19 - 29, 2011

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

Mission Study 2010: A Report
Report - Rivier College, 2010

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Valeras, Aimee

"Differential Diagnosis"
contributed to: [Rivier Academic Journal](#)
Online Journal - Vol. 6, No. 1, Spring 2010

Wayne, Kevin

"Determinants of Commercial Innovation for University Technology Transfer"
contributed to: [Journal of Behavioral Studies in Business](#)
Online Journal – Vol. 2, May 2010

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Wright, Elizabetheda

"Alec"

contributed to: [Rivier Academic Journal](#)

Online Journal - Vol. 6, No. 1, Spring 2010

Wright, Elizabetheda (contributing author)

"The Rhetorical Situation of the Sacred: Exigences of the Human Body"

contributed to: [Revisiting the Past through Rhetorics of Memory and Amnesia](#), edited by Dale Sullivan, Bruce Maylath and Russel Hirst

Book - Cambridge Scholars Publishing, 2010

Wright, Elizabetheda (contributing author)

"From Rhetoric to Rhetorics: An Interim Report on the History of American Writing Instruction to 1900"

contributed to: [A Short History of Writing Instruction From Ancient Greece to Contemporary America](#)

Book - Routledge, 2012

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Dion Center Boardroom Presentations
by recipients of the Summer 2011 Faculty Scholarship Grants

Dr. Susan Barbaro, Department of Biology

"Effects of β -Estradiol on Microbial Assemblages in Two Rivers in the Merrimack River Watershed"

Abstract: Part of a larger ongoing research study, Dr. Barbaro's grant project is designed to assess the effect of pharmaceuticals on river ecosystems, specifically microbial assemblages indigenous to two rivers located in the Nashua River Watershed. This year funds were used to purchase equipment required to quantify β -estradiol and detect metabolic degradation by-products of estradiol in river water and microcosm experiments.

Dr. Elizabeth Harwood, Department of Psychology

"Best Practices for Teaching Writing to Psychology Students"

Abstract: The goal of Dr. Harwood's project is to improve students' writing and analytical skills in the discipline of psychology. Research will be conducted over the summer 2011 to identify best teaching practices and reliable and valid measure(s) that assess the effectiveness of these practices. In the Fall semester, these teaching practices were piloted during the graduate course PSY 602: Writing in the Behavioral Sciences. The actual study, implemented in the spring semester in a new undergraduate, writing assisted course PSY 313: Contemporary Controversies in Psychology, assesses students' initial

writing and analytical skills on the first day of class, followed by a post-test given the last day of class, to assess any improvement and thus the impact of best teaching practices. Students' scores on writing and analytical skills are expected to increase from pre-test to post-test, providing evidence that the class and teaching methods are effective.

Dr. Sally Hirsh-Dickinson, Department of English & Communications

“Men Who Shop Too Much and the Women They Shop For: Killer Taste in Vertigo and Laura”

Abstract: In the films *Laura* (1944) and *Vertigo* (1958), the leading men in the films, Waldo Lydecker and Scottie Ferguson, each exhibit exacting tastes in matters of fashion, putting their talents to use in their Pygmalion-like renovations of a young woman (Laura Hunt and Judy Barton, respectively). Female identity, in both cases, is furnished primarily by the material effects purchased for a woman by a man. Using the work of both Walter Benjamin and Jean Baudrillard on the issue of authenticity and the creation of meaning in a culture of mass-produced goods, Dr. Hirsh-Dickinson's project examines the problematic relationship between model and copy as posed by *Laura* and *Vertigo*, exploring how work in consumer culture theory illuminates the fetishized/objectified women in the films.

Dr. Gregory Kivenzor, Department of Business

“Cultural Shock, Shift and Progression: Similarities and Differences of Consumer Behavior BRIC Countries”

Abstract: Dr. Kivenzor's grant project explores cultural commonalities and differences in consumption of status products and services in BRICS countries. His research offers new paradigms explaining certain consumer behavior patterns in BRICS; particularly, a disproportionate distribution of disposable income spent on luxuries vs. necessities. Such behavior has been noted by marketing practitioners, but has not been satisfactorily explained, as it contradicts the classic economic theory. Hence, the research supported by the grant contributes to the existing body of knowledge in the area of international marketing and consumer psychology.

Dr. Benjamin Philip, Department of Biology

“Latitudinal Variations in Winter Cold-Hardiness”

Abstract: Dr. Philip's grant allowed him to purchase supplies for laboratory work and reimbursement for travel throughout the state of NH to locate sites in which to do field work. His research involved looking for fields that contained the locally abundant (yet very spotty) goldenrod plant. Living inside of some goldenrod plants are goldenrod gall flies (*Eurosta solidaginis*). These flies are of special interest because they spend the winter exposed to the harsh environment; they can freeze solid with few (if any) adverse reactions. The results of preliminary experiments suggest that the levels of the cryoprotectant glycerol were elevated in New Hampshire flies when compared to levels in gall flies from the Midwest. These tantalizing results, which suggests that the gall flies in New England may be more cold-tolerant than those in the Midwest, warrant continued study. ■
