Events Celebrate Faculty Scholarship

Celebrating Faculty Research, Scholarship, and Creative Accomplishment
Monday, April 27th, 2009 (1:00–2:30 p.m.)
Dion Center Boardroom

Sr. Therese Larochelle, p.m., Ph.D., Vice President for Academic Affairs, and Dr. Timothy Doherty, Department Coordinator and Associate 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 2009 Contributor List and distributed copies.

2009 Contributor List

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

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)
“Isolation of a Bacteriophage from Sewage Sludge and Characterization of its Bacterial Host Cell”
contributed to: Rivier Academic Journal
Online Journal—Vol. 3, No. 1, Spring 2007

Caiazza, John
“Reflections on Contemporary Catholic Intellectuality”
contributed to: Rivier Academic Journal
Online Journal—Vol. 4, No. 1, Spring 2008

Caiazza, John
The War of the Jesus and Darwin Fishes: Religion and Science in the Postmodern World

Carr, Lloyd
“Deliberation versus Outcome: A Procedural Dilemma for Committees”
contributed to: Rivier Academic Journal
Online Journal—Vol. 5, No. 1, Spring 2009
Couture, Sr. Theresa, p.m.
“Alpha and Omega”
Digital Painting

Couture, Sr. Theresa, p.m.
“Leaves”
Digital Painting

Cunningham, Paul
“The Challenges, Prospects, and Promise of Transpersonal Psychology”
contributed to: International Journal of Transpersonal Studies

Davis, Cliff
“Skeleton”
Alkyd on Panel, 2002-2008

Della Ferra, Michaeline
Women at the Table: 40 Inimate Profiles of Political Women of the Northeast
Book—L&L Dreamspell, 2008

Della Ferra, Michaeline
A Taste of Death
Book—Wings ePress, 2008

Della Ferra, Michaeline
Beneath the Villa Moon
Book – A Measure of Words Press, Inc., 2007

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

Gately, Susan
“Facilitating Reading Comprehension for Students on the Autism Spectrum”
contributed to: Teaching Exceptional Children
Journal—Vol. 40, No. 3, Jan/Feb 2008

Gately, Susan (contributing author)
“A Textual Deconstruction of Rudolph the Red-Nosed Reindeer: Utilitarian, Mechanistic, and Static Constructions of Disability in Society and in Schools”
contributed to: Essays in Philosophy
Online Journal—Vol. 9, No. 1, January 2008
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<th>Author</th>
<th>Title</th>
<th>Journal</th>
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<td>Greene, Richard</td>
<td>“With the Temne in the White Man’s Grave”</td>
<td>Rivier Academic Journal</td>
<td>Vol. 3, No. 2, Fall 2007</td>
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<td>McClure, Ronnie</td>
<td>“Umibilical Cord”</td>
<td>Archival Pigmented Ink with Prismacolor</td>
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<td>Pencils on Inkpress 300g Rag Paper, 2008</td>
<td>Prismacolor Pencils on Inkpress 300g Rag Paper, 2008</td>
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<td>“Field”</td>
<td>Archival Pigmented Ink with Prismacolor</td>
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<td>Pencils on Epson Somerset Velvet 505g</td>
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<td>Rag Paper, 2009</td>
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<td>Nichols, Joann</td>
<td>“Pendulum Swing in Reading Instruction”</td>
<td>Rivier Academic Journal</td>
<td>Vol 5, No. 1, Spring 2009</td>
</tr>
<tr>
<td>Petersen, Sheli</td>
<td>“Billy Listens to Talk about the Revolution at the Local Tavern”</td>
<td>Prisma Color Illustration on Paper</td>
<td>Prisma Color Illustration on Paper, Fall 2008</td>
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Petersen, Sheli
“Billy the Patriot Mouse on the Estabrook Family Farm in the Colonial Town of Lexington, Massachusetts”
Prisma Color Illustration on Paper, Fall 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 (contributing author)
“Remodeling of hippocampal mossy fibers is selectively induced seven days after the acquisition of a spatial but not a cued reference memory task”
contributed to: Learning & Memory

Rekart, Jerome (contributing author)
“Presynaptic Structural Plasticity and Long-lasting Memory: Focus on the Learning-Induced Redistribution of Hippocampal Mossy Fibers” in Neural Plasticity and Memory: From Genes to Brain Imaging
Book Chapter – CRC Press, 2007, publisher

Rekart, Jerome (contributing author)
“Learning-induced axonal remodeling: Evolutionary divergence and conservation of two components of the mossy fiber system within Rodentia”
contributed to: Neurobiology of Learning and Memory

Riabov, Vladimir (contributing author)
“Simple Mail Transfer Protocol (SMTP)”
contributed to: Handbook of Computer Networks, Vol. 2, edited by H. Bidgoli

Riabov, Vladimir (contributing author)
“Storage Area Network Fundamentals”
contributed to: Handbook of Computer Networks, Vol. 3, edited by H. Bidgoli

Riabov, Vladimir
“Graph Theory Applications in Developing Software Test Strategies for Networking Systems”
Contributed to: Rivier Academic Journal
Online Journal—Vol. 3, No. 1, Spring 2007

Riabov, Vladimir (contributing author)
“Numerical Simulation of Interactions between Dissociating Gases and Catalytic Materials in Shock Tubes”
contributed to: Book of Abstracts of the 26th International Symposium on Shock Waves
Riabov, Vladimir (contributing author)  
“Rotational-Translational Relaxation Effects in Diatomic-Gas Flows”  
contributed to: Book of Abstracts of the 26th International Symposium on Shock Waves  

Riabov, Vladimir (contributing author)  
“Numerical Simulation of Shock Interference in Hypersonic Rarefied Flows about a Cylinder”  
contributed to: Proceedings of the Fourth M.I.T. Conference on Computational Fluid and Solid Mechanics  
Conference Proceedings – 13-15 June 2007, Massachusetts Institute of Technology, Cambridge, MA, USA

Riabov, Vladimir (contributing author)  
“OPNET Projects in Online IT Classes”  
contributed to: 10th Annual Curriculum Workshop of the National Center for Telecommunications Technologies  
Conference Proceedings: 10-12 July 2007, Marlborough, MA

Riabov, Vladimir (contributing author)  
“The Role of Online Academic Journals in Colleges”  
contributed to: Proceedings of the 4th International Conference on Technology, Knowledge and Society  
Conference Proceedings—18-20 January 2008, Boston, MA

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 (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  

Riabov, Vladimir (editor)  
CD edition

Riabov, Vladimir (editor)  
CD edition

Riabov, Vladimir (editor)  
CD edition

Riabov, Vladimir (editor)  
Rivier Academic Journal, Vol. 4, No. 2, Fall 2008, “Celebrating 75 Years”  
CD edition

Riabov, Vladimir (editor)  
CD edition
Rolf, Carol
Contributed to: Rivier Academic Journal
Online Journal—Vol. 3, No. 1, Spring 2007

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

Spohn, Karen
contributed to: The Long Term View
Journal—Vol. 7, No. 1, Spring 2008

Stake, Joel (contributing author)
“The Phylum Cnidaria: A Review of Phylogenetic Patterns and Diversity Three Hundred Years after Linneaeus”
contributed to: Zootaxa
Journal—No. 1668, 2007

Stake, Joel (contributing author)
“DNA Barcoding as a Tool for Coral Reef Conservation”
contributed to: Coral Reefs

Stull, Bradford
Dad Incarnate: Rediscovering Fatherhood
Book—Novalis, 2007

Tavani, Herman
“Floridi’s Ontological Theory of Informational Privacy: Some Implications and Challenges”
contributed to: Ethics and Information Technology
Tavani, Herman (contributing editor)
The Handbook of Information and Computer Ethics
Book—John Wiley & Sons, Inc., 2008

Tavani, Herman (contributing author)
Book Chapter – Information Science Reference, 2008

Tavani, Herman (contributing author)
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 & Technology: Ethical Issues in an Age of Information and Communication Technology
Book—John Wiley & Sons, Inc., 2007

Tavani, Herman
“Regulating Cyberspace: Concepts and Controversies”
contributed to: Library Hi Tech
Journal—Vol. 25, No. 1, 2007

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

Wright, Elizabetheda
“Plutonium”
Contributed to: Rivier Academic Journal
Online Journal—Vol. 3, No. 1, Spring 2007
Dr. Susan E. Barbaro, Associate Professor and Department Coordinator, Department of Biology  
**Project title:** Effects of hormones and antibiotics on microbial assemblages in uncontaminated and wastewater impacted rivers.  
**Project Abstract:**  
The effects of environmental contaminants on the integrity of local river ecosystems will be examined by assessing the ability of indigenous microbial assemblages to mineralize a variety of environmental contaminants. Studies will begin by using static microcosms to assess the ability of biofilms developed in uncontaminated and in waste water impacted rivers to degrade select hormones and antibiotics. Prior to the set up and running of microcosms, analytical techniques will be identified so that the presence of contaminants can be monitored during the course of the study. Funds obtained from this grant will be used to purchase materials needed for the microcosm experiments, accessories for the analytical equipment, and chemicals. In addition to determining the effects of environmental contaminants on river ecosystems, another primary objective of this study is to provide ongoing research that will allow for student participation.

Sally Booth, Assistant Professor, Director of the Social Work Program, Ph.D. Candidate  
**Project Title:** The experience of parenting a child with Asperger Syndrome: A diagnostic journey  
**Project Abstract:**  
This is a qualitative study of the experiences of mothers of children who are diagnosed with Asperger Syndrome. The specific experience being studied is from the time that a mother initially senses that there is something different about her child to the time at which the child receives the diagnosis. The challenges of this experience will be highlighted and its impact on the mother, the child and other family members will be described. In addition, recommendations will be made for more effective practice by a variety of professionals.