

# Faculty Publications, Grants, and Awards

Office of the Dean of the Faculty

2009–10

## Faculty Publications, Grants, and Awards 2009-2010

The members of the Bates College faculty are dedicated to teaching undergraduates and they are scholars who make lasting contributions our understanding of the world. Faculty scholarship – artistic work, research, and pedagogical study – enriches and sustains the excellence of a Bates education. The College expects members of the faculty to contribute new knowledge in their field through scholarship that is shared at scholarly meetings, in peer-reviewed publications, and in other ways appropriate to their discipline. This brochure describes the faculty's scholarly publications and publicly-presented artistic work completed in the last year. It also includes a list of external grants received by faculty to support scholarship, teaching, and professional development. A list of faculty professional activities, including presentations at scholarly meetings and other institutions, can be found on the dean of the faculty's office website, [www.bates.edu/Prebuilt/par-2009-2010.pdf](http://www.bates.edu/Prebuilt/par-2009-2010.pdf).

The Committee on Faculty Scholarship, an elected committee of the faculty, promotes and supports the scholarly and professional work of the faculty, advising the faculty and consulting with the administration about resources and infrastructure required for scholarly and professional work. The committee also develops intramural grant programs and distributes institutional funds for faculty scholarship and professional activities.

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## PUBLICATIONS, PERFORMANCES, AND EXHIBITIONS

The following is a listing of peer-reviewed publications of the faculty during the period, 1 June 2009-31 May 2010. Also listed are off-campus performances, screenings, and exhibitions featuring the faculty or their work. The citations appear as they were written by the faculty. Faculty titles reflect rank and title during the 2009-2010 academic year. Names marked with an (\*) indicates a student or alumnus/a co author.

### **Claudia Aburto Gúzman, Associate Professor of Spanish**

"Foreword," *Crossing with the Virgin* by Kathryn Ferguson, Norma A. Price, and Ted Parks. Tucson: University of Arizona Press, 2010. xv – xvii.

"Espacios geográficos y espirituales en el poema 'Discovering America/Descubriendo a América' de Demetria Martínez." *Hipertexto*. University of Texas-Pan American. 11 (Invierno 2010): 63-73.  
<[www.utpa.edu/dept/molclang/hitertexto/hiper11Indice.htm](http://www.utpa.edu/dept/molclang/hitertexto/hiper11Indice.htm)>.

Poem: "Veredas, tres poemas," *Letras Femeninas. AILCFH*. (Summer 2009): 35-1. 350-51.

Short Story: "Ella que me sirve," *Letras Femeninas. AILCFH*. (Summer 2009): 35-1. 345-49.

Review: *Borders within: Encounters between Mexico and the U.S.* Douglas Monroy. *Arizona Journal of Hispanic Cultural Studies*. 13 (2009): 210-212.

Photoessay: "Los géneros, la migración, el desierto y las ampollas en los pies: Crónicas." *Grafemas, Boletín de AILCFH*. (December 2009) <<http://Grafemas.org>>.

Exhibition: "She, Who Is Fearless," Dinnerware Art Gallery. Tucson, AZ. June - August, 2009.

### **William G. Ambrose Jr., Professor of Biology**

Carroll, M.L. Beverly Johnson, Gregory Henkes\*, Kelton W. McMahon\*, Andrey Voronkov, William G. Ambrose, Jr., and Stanislav G. Denisenko. Bivalves as indicators of environmental variation and potential anthropogenic impacts in the southern Barents Sea. *Marine Pollution Bulletin*. 59:193-206, 2009.

Jewett, S.C., L.M. Clough, A.L. Blanchard, W.G. Ambrose, Jr., H.M. Feeder, M.K. Hoberg, A. Whiting. Nearshore macrobenthos of northern Kotzebue Sound, Alaska, with reference to local sewage disposal. *Polar Biology*. 32:1665-1680, 2009.

Ambrose, W.G., Jr., P.E. Renaud, S. Cochran, S.G. Denisenko and J. Sharðhamar. Polychaete diversity patterns on two Arctic shelves: Impacts of ice and primary productivity? *ZooSymposia*. 2:457-485, 2009.

Sun, M-Yi, L. M. Clough, M. L. Carroll, J. Dai, W. G. Ambrose Jr., G. R. Lopez. Different responses of two common Arctic macrobenthic species (*Macoma balthica* and *Monoporeia affinis*) to phytoplankton and ice algae: Will climate change impacts be species specific? *Journal of Marine Experimental Biology*. 376:110-121, 2009.

Sypitkowski\*, Eben, Curtis Bohlen, William G. Ambrose, Jr. Estimating the frequency and extent of bloodworm digging in Maine from aerial photography. *Fisheries Research*. 101:87-93, 2010.

### **Lauren M. Ashwell, Assistant Professor of Philosophy**

"Superficial Dispositionalism," *Australasian Journal of Philosophy* 2010.

### **Cynthia M. Baker, Associate Professor of Religious Studies**

"From Every Nation under Heaven: Jewish Ethnicities in the Greco-Roman World." In *Prejudice and Christian Beginnings*, ed. Elisabeth Schüssler Fiorenza and Laura Nasrallah. Minneapolis, MN: Fortress Press, 2009.

"Roundtable on the Future of Feminist Biblical Studies." *Journal of Feminist Studies in Religion* 25.2, 2009 (co-authored with several Bates College and Santa Clara University students and recent alumni).

### **Pamela J. Baker, Helen A. Papaioanou Professor of Biological Sciences**

Baker, P.J., N. R. Boutaugh\*, M. Tiffany\*, and D. C. Roopenian. 2009. B cell IgD deletion prevents alveolar bone loss following murine oral infection. *Interdisciplinary Perspectives on Infectious Diseases* Volume 2009, Article ID 864359, Epub 2009 Oct 25. PubMed ID: 19859584.

### **Ronald E. Barry Jr., Lecturer in Biology**

Editor, *Journal of Mammalogy*, 2009-present. Six issues per year.

### **Ryan W. Bavis, Associate Professor of Biology**

Baker-Herman, T.L., R.W. Bavis, J.M. Dahlberg, A.Z. Mitchell, J.E.R. Wilkerson, F.J. Golder, P.M. MacFarlane, J.J. Watters, M. Behan, and G.S. Mitchell. 2010. Differential expression of respiratory long-term facilitation among inbred rat strains. *Respiratory Physiology & Neurobiology* 170: 260-267.

Carroll, J.L., I. Kim, H. Dbouk, D.J. Yang, R.W. Bavis, and D.F. Donnelly. 2009. Time-dependence of hyperoxia-induced impairment in peripheral chemoreceptor activity and glomus cell calcium response. *Advances in Experimental Medicine and Biology* 648: 299-306.

Donnelly, D.F., R.W. Bavis, I. Kim, H.A. Dbouk, and J.L. Carroll. 2009. Time-course of alterations in pre- and post-synaptic chemoreceptor function during developmental hyperoxia. *Respiratory Physiology & Neurobiology* 168:189-197.

**Myron M. Beasley, Assistant Professor of African American Studies and American Cultural Studies**

Beasley, M (2010) "Vodou, Penises, and Bones: The Cemetery and the Junk Yard as Performance Spaces in Haiti." *Performance Research* 15 (1) 33-39.

Beasley, M (2010) "Leah Gordon and the Performance of Possibilities" in *Kanaval: Vodou, Politics, and Revolution in the Streets of Haiti*, by Leah Gordon. London, UK: Soul Jazz Records Publishing.

Film: Beasley, M (2010) *Ritual Feast*. Screened at UMAMI Festival, New York, NY.

**Helen C. Boucher, Assistant Professor of Psychology**  
Boucher, H. C. (2010). Understanding Western-East Asian differences and similarities in self-enhancement. *Personality and Social Psychology Compass*, 3, 1-14.

**Bruce J. Bourque, Senior Lecturer in Anthropology**  
2009 Bruce J. Bourque and Laureen LaBar. *Uncommon Threads: Wabanaki Textiles, Clothing and Costume*. University of Washington Press, Seattle, WA.

**Charles V. Carnegie, Professor of Anthropology**  
Review: Karen Fog Olwig, *Caribbean Journeys: An Ethnography of Migration and Home in Three Family Networks*. *Caribbean Studies* 37(2): 216-219, 2009.

**Anita S. Charles, Lecturer in Education**  
"Born in the Age of Technology: Intersections of New and Old Literacies," *Journal of Maine Education*, Spring 2010.

**Lillian I. Childress, Assistant Professor of Physics**  
B. Smeltzer\*, J. McIntyre, and L. Childress, Robust control of individual nuclear spins in diamond, *Phys. Rev. A*. (Rapid Communication) 80, 050302 (2009).

**William S. Corlett Jr., Professor of Politics**  
Review of *American Public Philosophy and the Mystery of Lincolnism* by Eric C. Sands. Perspectives on Politics, March 2010: 350-351.

Review of *Emergency Politics* by Bonnie Honig. Law and Politics Book Review, March 2010:114-118.

**John H. Corrie, Lecturer of Music**  
As Artistic Director and Conductor of the Androscoggin Chorale:

"Music from the Movies," Oxford Hills Comprehensive High School, Oxford Hills, ME; Franco-American Heritage Center, Lewiston, ME, May 2010.

"A Night at the Opera," Franco-American Heritage Center, Lewiston, ME; Orion Performing Arts Center, Topsham, ME, March 2010.

"A Heritage Christmas," Oxford Hills Comprehensive High School, Oxford Hills, ME; Franco-American Heritage Center, Lewiston, ME; Orion Performing Arts Center, Topsham ME, December 2009.

Conductor and Harpsichordist: Maine Music Society Orchestra, "Music for the String Orchestra" Franco-American Heritage Center, Lewiston, ME, September 2009.

Harpsichordist: Venticordi concert, Bowdoin College, Brunswick, ME, September 2009.

**David R. Cummiskey, Professor of Philosophy**

Review: *Goodness and Justice: A Consequentialist Moral Theory* by Joseph Mendola (Cambridge, UK: Cambridge University Press, 2006); in *Utilitas* vol. 21.4, December 2009.

**Alexandre E. Dauge-Roth, Associate Professor of French**

*Writing and Filming the Genocide of the Tutsis in Rwanda: Dismembering and Remembering Traumatic History*. Lanham, MD: Lexington Books, 2010. Part of the series *After the Empire: The Francophone World and Postcolonial France*.

"Réconciliation nationale et réconciliation personnelle: une nouvelle ère testimoniale pour les survivants du génocide des Tutsis." Ernest Mutwarasibo ed., *Fifteen Years after the Genocide Against Tutsi in Rwanda: Stakes, Challenges, and Future Prospects*. Kigali, Rwanda: Rwandan National Commission for the Fight against Genocide, 2010. 276-303.

**Craig J. Decker, Professor of German**

Editor: *Modern Austrian Literature* 41.3 (2008) – 43.2 (2010). Edited in 2009-2010: 42.3 (2009) – 43.2 (2010).

**Carol J. Dilley, Associate Professor of Dance**

Choreographer and Dancer: *El Grito*. Boston MA, February 2010.

Choreographer and Dancer: *50/50*. Franco-American Heritage Center, Lewiston, ME, November 2009.

Co-choreographer and Dancer: *Precarious Balance*. Augusta, ME, August - October 2009.

Choreographer: *Arriving to Depart to Arrive*. FAB Fifth Annual Winter Dance Showcase, Lewiston, ME, January 2010; American College Dance Festival February - March 2010.

**Amy Bradfield Douglass, Associate Professor of Psychology**

Douglass, A. B., & Pavletic\*, A. (2010). Eyewitness confidence malleability: Why it occurs and how it contributes to wrongful convictions. In B. L. Cutler (Ed). *Conviction of the Innocent: Lessons from Psychological Research*. APA Press.

Semmler, C., Brewer, N., & Douglass, A. B. (2010). Juries believe eyewitnesses. In B. L. Cutler (Ed). *Conviction of the Innocent: Lessons from Psychological Research*. APA Press.

**Francesco G. Duina, Associate Professor of Sociology**

2010. "Frames, Scripts, and the Making of Regional Trade Agreements," pp. 93-113 in *Constructing the International Economy*, edited by Mark Blyth, Craig Parsons, and Rawi Abdelal. Ithaca, NY: Cornell University Press.

**Elizabeth A. Eames, Associate Professor of Anthropology**

"Perceived Barriers to Somali Immigrant Employment in Lewiston: A Supplement to Maine's Department of Labor Report" AN 339 Community-Based Research for Lewiston's Career Center & the Androscoggin Valley Chamber of Commerce,  
<http://abacus.bates.edu/pix/PerceivedBarriers09Jan20.pdf>

**J. Dykstra Eusden Jr., Professor of Geology**

*The Presidential Range: Its Geologic and Tectonic History*; Durand Press, Lyme, NH, 2010.

**Holly A. Ewing, Assistant Professor in Environmental Studies**

Ewing, H. A., P. M. Groffman, and D. A. Frank. 2010. Grazers and soil moisture determine the fate of added  $^{15}\text{NH}_4^+$  in Yellowstone grasslands. *Plant and Soil* 328:337-351.

Hartman, M. D., J. S. Baron, D. W. Clow, I. S. Creed, C. T. Driscoll, H. A. Ewing, B. D. Haines, K. Lajtha, J. Knoepp, H. van Migroet, D.S. Ojima, W.J. Parton, J. Renfro, B. Robinson, K. C. Weathers, M. W. Williams. 2009. Site descriptions, data sources, model parameterization and results of DayCent-Chem simulations of ecological and biogeochemical processes of eight mountain ecosystems in the United States. United States Geological Survey Scientific Investigations Report 2009-5150, 174p.

**Robert L. Farnsworth, Senior Lecturer in English**

*Rumored Islands*. Brownsville, VT: Harbor Mountain Press, 2010.

Poem: "Meteor St." *MAINE* (April 2010).

Poems: "Theatre" and "Archive" *Ploughshares* (March 2010).

**Robert A. Feintuch, Senior Lecturer in Art and Visual Culture**

Exhibition: *At the Edge: Subversive Ideas and New Forms*, Portsmouth Museum of Fine Art, Portsmouth, NH, May - July 2010.

Exhibition: Sonnabend Gallery, New York, NY, January - February 2010.

Exhibition: Sonnabend Gallery, New York, NY, November - December 2009.

Exhibition: *Lover*, On Stellar Rays, New York, NY, June - July 2009.

**Frank Glazer, Lecturer in Music and Artist-in-Residence**

Piano concert: Portland International Piano Festival, Portland, ME, June 2009.

Piano concert: First Parish of Maine Unitarian Universalist, Portland, ME, October 2009.

Piano concert: Franco-American Heritage Center, Lewiston, ME, October 2009.

Recital in memory of David Labovitz, New York, NY, November 2009.

Piano concert: University of Maine, Augusta, ME, November 2009.

Piano concert: State University of New York at Albany, Albany, NY, January 2010.

Recording: "Frank Glazer Live at the Olin Arts Center," CD, released March 2010.

**David E. George, Jr., Lecturer in Spanish**

Co-editor: *Historias de la pequeña pantalla: Representaciones históricas en la televisión de la España democrática* (with Elena cueto Asín and Francisca López). Madrid, Spain/Frankfurt, Germany: Iberoamericana/Vervuert, 2009.

"Restauración y transición en la Fortunata y Jacinta de Mario Camus." In: *Historias de la pequeña pantalla: Representaciones históricas en la televisión de la España democrática*. Edited by Francisca López, Elena cueto Asín, and David George. Madrid, Spain/Frankfurt, Germany: Iberoamericana/Vervuert, 2009 (53-71).

"147 Views of Japan: Antinomy and the Construction of Blasco Ibañez's Tourist Gaze." *Orientalismos*. Ed. Joan Torres-Pou. Barcelona: Promociones y Publicaciones Universitarias, 2010.

**Meredith L. Greer, Associate Professor of Mathematics**

New Expectations for the Training of Medical Students. *FOCUS* vol. 29, no. 5, p. 20 (2009).

New Expectations for the Training of Medical Students: An Undergraduate Preparation Perspective. *SMB Newsletter* vol. 22, no. 3, pp. 8-9 (2009).

**Judy A. Head, Associate Dean of Faculty and Lecturer in History**

"Creating an Integrative General Education: The Bates Experience," with Jill Reich. In *Integrated General Education*, Catherine M. Wehlburg, editor. New Directions for Teaching and Learning, no. 121, Spring 2010. San Francisco, CA: Jossey-Bass.

**Rebecca M. Herzig, Professor of Women and Gender Studies**

"A Thing for Stories," *Technology and Culture* 50:3 (July 2009): 613-622.

"The Political Economy of Choice: Genital Modification and the Global Cosmetic Services Industry," *Australian Feminist Studies* [special issue on *Genital Modification*] 24:60 (June 2009): 251-263.

**Douglas I. Hodgkin, Professor Emeritus of Political Science**

*The Baptists of Court Street Auburn, Maine*. Portland, ME: Walch Printing, 2009.

*The Lewiston and Auburn Railroad Company 1872-2009*. Lewiston, ME: Penmor Lithographers, 2010.

**James W. Hughes, Thomas Sowell Professor of Economics**

"A Comparison and Decomposition of Reform-Era Labor Force Participation Rates of China's Ethnic Minorities and Han Majority," with M. Maurer-Fazio and Dandan Zhang, *International Journal of Manpower*, v. 31 n. 2, 2010, pp. 138-162 [also cited as IZA Discussion Paper #4148, April 2009].

"An Ocean Formed from One Hundred Rivers: The Effects of Ethnicity, Gender, Marriage, and Location on Labor Force Participation in Urban China," with M. Maurer-Fazio and Dandan Zhang, in *Gender, China, and the World Trade Organization*, Günseli Berik, Xiaoyuan Dong, and Gale Summerfield, eds., (London and New York, Routledge, Taylor and Francis Group, 2009) pp. 157-185.

**Pallavi S. Jayawant, Assistant Professor of Mathematics**

K. Glavin\* and P. Jayawant, *Minimum spanning trees*, *Involve* 2(4) (2009), pp. 437-448.

A. Benjamin, L. Ericksen, P. Jayawant, and M. Shattuck, *Combinatorial trigonometry with Chebyshev polynomials*, *J. of Stat. Planning and Inference* 140(8) (2010) pp. 2157-2160.

I. Gessel and P. Jayawant, *Multilinear generating functions for Charlier polynomials*, *J. of Stat. Planning and Inference* 140(8) (2010) pp. 2230-2236.

P. Jayawant and P. Wong, *A combinatorial analog of a theorem of F. J. Dyson*, *Topology and Its Applications* 157 (2010) pp. 1833-1838.

**Beverly J. Johnson, Associate Professor of Geology**

Carroll, M.L. Beverly Johnson, Gregory Henkes\*, Kelton W. McMahon\*, Andrey Voronkov, William G. Ambrose, Jr., and Stanislav G. Denisenko. Bivalves as indicators of environmental variation and potential anthropogenic impacts in the southern Barents Sea. *Marine Pollution Bulletin*. 59:193-206, 2009.

**Penelope Jones, Lecturer in Art and Visual Culture**

Exhibition: *Realism to Abstraction*, Susan Maasch Fine Art, Portland, ME, 2010.

Exhibition: *Above and Below*, Greenhut Galleries, Portland, ME, 2010.

**Todd A. Kahan, Associate Professor of Psychology**

Kahan, T. A., & Enns, J. T. (2010). "Object trimming: When masking dots alter rather than replace target representations." *Journal of Experimental Psychology: Human Perception and Performance*, 36, 88-102.

Kahan, T. A. (2009). "Lexical decision task." In D. Matsumoto (Ed.), *The Cambridge Dictionary of Psychology*. NY: Cambridge.

**Sonya M. Kahlenberg, Visiting Assistant Professor of Biology**

Beaudrot, LH, SM Kahlenberg, and AJ Marshall (2009). Why male orangutans do not kill infants. *Behavioral Ecology & Sociobiology*, 63: 1549-1562.

Knott, CD and SM Kahlenberg (2010). Orangutans: understanding forced copulations. In C. Campbell, A. Fuentes, K. MacKinnon, S. Bearder & R. Stumpf (eds.), *Primates in Perspective*, Second Edition, Oxford University Press, Cambridge, UK, pp. 313-326.

**Emily W. Kane, Whitehouse Professor of Sociology**

2009. "Policing Gender Boundaries: Parental Monitoring of Children's Gender Nonconformity." In *Who's Watching?: Practices of Surveillance among Contemporary Families*, edited by Margaret Nelson and Anita Garey, Nashville, TN: Vanderbilt University Press.

2009. "I Wanted a Soul Mate': Gendered Anticipation and Frameworks of Accountability in Parents' Preferences for Sons and Daughters." *Symbolic Interaction* 32: 372-389.

2009. "Predictors of Public Support for Gender-Related Affirmative Action: Interests, Gender Attitudes, and Stratification Beliefs," with Kimberly J. Whipkey\*. *Public Opinion Quarterly* 73: 233-254.

### **John E. Kelsey, Professor of Psychology**

Kelsey, J. E., Gerety\*, L. P., & Guerriero\*, R. M. (2009). Electrolytic lesions of the nucleus accumbens core (but not the medial shell) and the basolateral amygdala enhance context specific locomotor sensitization to nicotine in rats. *Behavioral Neuroscience*, 123, 577-588.

Kelsey, J. E., Harris\*, O., & Cassin\*, J. J. (2009). The CB<sub>1</sub> antagonist rimonabant is adjunctively therapeutic as well as monotherapeutic in an animal model of Parkinson's disease. *Behavioural Brain Research*, 203, 304-307.

### **Nancy W. Kleckner, Associate Professor of Biology**

Sato, J.D., Ellis\*, S.B., Baker\*, N., Brackett\*, D., Brown\*, T., Godek\*, S.E., Tolis\*, D., and Kleckner, N. (2010) Molecular cloning of neuropeptide hormone NPF cDNA from *Helisoma trivolvis*. *Bulletin of the MDI Biological Laboratory*, Vol 49: 29-30.

### **Nancy S. Koven, Assistant Professor of Psychology**

Koven, N. S., & Thomas\*, W. (2010). Mapping facets of alexithymia to executive dysfunction in daily life. *Personality and Individual Differences*, 49, 24-28.

### **Susan W. Langdon, Lecturer in Psychology**

Langdon, S., & Dennee-Sommers\*, B. (2010). "Exploring the relationships between self-objectification, rationales, and use of water as a strategy for appetite suppression." *Psychology, Health, and Medicine*, 15, 17-25.

### **T. Glen Lawson, Professor of Chemistry**

Papon, L., Oteiza, A., Imaizumi, T., Kato, H., Brocchi, E., Lawson, T. G., Akira, S., and Mechti, N. (2009) The Viral RNA Recognition Sensor RIG-I is Degraded during Encephalomyocarditis Virus (EMCV) Infection. *Virology* 393, 311-318.

### **Lynne Y. Lewis, Professor of Economics**

Tietenberg, Tom and Lynne Lewis. *Environmental Economics and Policy*, 6<sup>th</sup> Edition. Addison-Wesley Publishers, 2010.

### **Hong Lin, Professor of Physics**

H. Lin, J. HoShue\*, Z. J. Lapin\*, and A. Valle, "Polarization instabilities in a multi-transverse-mode vertical cavity surface-emitting laser with polarized optical feedback," *Optics Communications* 283, 1424-1433 (2010).

### **Francisca López, Professor of Spanish**

Co-editor: *Historias de la pequeña pantalla: Representaciones históricas en la televisión de la España democrática* (with Elena cueto Asín and David George). Madrid, Spain/Frankfurt, Germany: Iberoamericana/Vervuert, 2009.

"Introducción: el pasado en la pequeña pantalla." *Historias de la pequeña pantalla: Representaciones históricas en la televisión de la España democrática*. Edited by Francisca López, Elena cueto Asín, and David George. Madrid, Spain/Frankfurt, Germany: Iberoamericana/Vervuert, 2009 (9-25).

"La Guerra Civil en la TVE de los ochenta: de la palabra escrita a la imagen en movimiento." *Historias de la pequeña pantalla: Representaciones históricas en la televisión de la España democrática*. Edited by Francisca López, Elena cueto Asín, and David George. Madrid, Spain/Frankfurt, Germany: Iberoamericana/Vervuert, 2009 (91-119).

"Romancing The Nation: Operación Triunfo (2001-2002)." *The Nation on Screen. Discourses of the National in Global Television*. Edited by Enric Castelló, Alexander Dhoest, and Hugh O'Donnell. Cambridge: Cambridge Scholars Publishing, 2009 (253-269).

### **Kathryn Graff Low, Professor of Psychology**

Low, K.G. (2010). Flourishing and student engagement, *BTTP Newsletter*, May.

### **Nathan E. Lundblad, Assistant Professor of Physics**

"Experimental observation of magic-wavelength behavior of 87Rb atoms in an optical lattice," N. Lundblad, M. Schlosser, and J. V. Porto, *Physical Review A* 81, 031611(R) (2010).

"Field-sensitive addressing and control of field-insensitive neutral-atom qubits," N. Lundblad, J. M. Obrecht, I. B. Spielman and J. V. Porto, *Nature Physics* 5, 575 (2009).

### **Margaret Maurer-Fazio, Betty Doran Stangle Professor of Applied Economics**

"A Comparison of Reform-Era Labor Force Participation Rates of China's Ethnic Minorities and Han Majority," with James Hughes and Dandan Zhang. *International Journal of Manpower*, 2010, Volume 31, Number 2, pp. 138-162.

"An Ocean Formed from One Hundred Rivers: The Effects of Ethnicity, Gender, Marriage, and Location on Labor Force Participation in Urban China," with James W. Hughes and Dandan Zhang, in Gunseli Berik, Xiaoyuan Dong, and Gale Summerfield, editors, *Gender, China and the World Trade Organization: Essays from Feminist Economics*. London and New York: Routledge Tator & Francis Group, November 2009, pp. 157-185.

"Childcare, Eldercare, and Labor Force Participation of Married Women in Urban China: 1982-2000," with Rachel Connelly, Chen Lang, Lixin Tang\*, IZA Discussion Paper Series, June 2009, IZA DP No. 4204, pp. 1-45.

**Elke Morris, Senior Lecturer in Art and Visual Culture**

Exhibition: *Sense of Space/Sense of Place*, Spheris, Hanover, NH, 2010.

Exhibition: *Snap to Grid*, Los Angeles Center for Digital Art, Los Angeles, CA, 2009.

**Georgia N. Nigro, Professor of Psychology**

Lahti, M., Connelly, R., Nigro, G. N., and Fraser-Thill, R. (2009). Working parents and child care—Charting a new course for quality. *Maine Policy Review*, 18, 94-104.

Nigro, G., et al. (2009). *The effects of service-learning on retention*. Report to the Northern New England Campus Compact. Retrieved from <http://www.compact.org/wp-content/uploads/2009/08/09-necc-sl-and-retention-report-for-webdoc.pdf>.

**Mark B. Okrent, Professor of Philosophy**

Review of Robert Brandom's *Reason in Philosophy*, in *Notre Dame Philosophical Reviews*, January 2010.

**Eden K. Osucha, Assistant Professor of English**

"Fear of a Pale 'Planet': Whiteness on *The L Word*," in *Media Res*, Sept. 24, 2009 (<http://mediacommons.futureofthebook.org/imr/2009/09/24/fear-pale-planet-whiteness-l-word>).

**James P. Parakilas, Professor of Music and James L. Moody Jr. Family Professor of Performing Arts**

"Conference Report: The Staging of Power / The Power of Staging: Politics and Subjectivity in Eighteenth-Century Music and Theatre, Universitetet i Oslo, 5-8 June 2009," in *Eighteenth-Century Music* 7/1 (March 2010), 184-87 (with Mary Hunter).

Concert: Haydn piano trios, with Mary Hunter, violin, and Steve Witkin, violoncello, Bowdoin College, Brunswick, ME. September 2009.

**Sonja K. Pieck, Assistant Professor of Environmental Studies**

Pieck, Sonja K. and Sandra A. Moog (2009) "Competing Entanglements in the Struggle to Save the Amazon: The Shifting Terrain of Transnational Civil Society." *Political Geography* 28: 416-425.

**Melinda A. Plastas, Visiting Assistant Professor of Politics**

Melinda Plastas and Lisa Botshon, "Homeland In/Security: A Discussion and Workshop on Teaching Marjane Satrapi's *Persepolis*," *Feminist Teacher*, Volume 20, No 1, 2009, 1-14.

**William Pope.L, Senior Lecturer in Theater**

Exhibition: *William Pope.L*, Kenny Schachter Rove, London, UK, May - June 2009.

Exhibition: *Fax*, The Drawing Center. New York, NY, April - July 2009.

Exhibition: *Collected. Propositions on the Permanent Collection*. The Studio Museum in Harlem, Harlem, NY, April - June 2009.

Exhibition: *30 Americans*. Rubell Family Collection, Miami, FL, December 2008 - November 2009.

**Mary T. Rice-Defosse, Professor of French**

"Cultures in Contact: 'Peasant' and 'French' in George Sand's *Le Meunier d'Angibault*." In *George Sand: Intertextualité et polyphonie*. Eds. Nigel Harkness and Jacinta Wright. London, UK: Lang, 2010. 187-196.

**James G. Richter, Professor of Politics**

"Special Edition: Return of the State: The Organization of Civil Society in Putin's Russia. Introduction" (with Kristen Ghodsee), *Problems of Post-Communism*, November, 2009.

"The Ministry of Civil Society?" *Problems of Post-Communism*, November, 2009.

**Daniel Riera-Crichton, Assistant Professor of Economics**

International gross capital flows: A new measure and application to a global panel (with Thorsten Janus) Santa Cruz Center for International Economics (SCCIE), July 2009, WP 09-08.

[http://sciie.ucsc.edu/workingpaper/2009/Thorsten-Riera-SCCIE\\_May19.pdf](http://sciie.ucsc.edu/workingpaper/2009/Thorsten-Riera-SCCIE_May19.pdf).

**Krista M. Scottham, Associate Professor of Psychology**

Scottham, K., & Smalls, C. (2009). Unpacking racial socialization: Considering female African American primary caregivers' racial identity. *Journal of Marriage & the Family*, 71(4), 807-818. doi:10.1111/j.1741-3737.2009.00636.x.

**Bonnie J. Shulman, Associate Professor of Mathematics**

Review: *Models of Conflict and Cooperation*, by Rick Gillman and David Housman. MAA Online Book Review column, December 2009, <http://mathdl.maa.org/mathDL/19/?pa=reviews&sa=viewBook&bookId=70587>.



**Rebecca J. Sommer, Associate Professor of Biology**

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**Carl Benton Straub, Professor Emeritus of Religion and Clark A. Griffith Professor Emeritus of Environmental Studies**

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**Nathan W. Tefft, Assistant Professor of Economics**

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**Thomas F. Tracy, Phillips Professor of Philosophy and Religious Studies**

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**Thomas J. Wenzel, Charles A. Dana Professor of Chemistry**

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"Why Should Undergraduates and Undergraduate Institutions be Involved in Transformative Research?," Wenzel, T. J., in *Transformative Research at Predominately Undergraduate Institutions*, Council on Undergraduate Research, Washington, DC, 2010.

**Anne D. Williams, Professor Emerita of Economics**

"Jigsaw Greetings – More on Personalized Puzzles," *AGPC Quarterly* 11:3, September 2009, pp. 12-15.

**Peter N. Wong, Professor of Mathematics**

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### **Shuhui Yang, Professor of Chinese**

Translator: *Forty Roses*, by Sun Yong (translated with Yunqin Yang), New York, NY: Better Link Press and Shanghai Press and Publishing Development Company, 2010.

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Translator: *His One and Only*, by Wang Xiaoyu (translated with Yunqin Yang), New York, NY: Better Link Press and Shanghai Press and Publishing Development Company, October, 2009.

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## **EXTERNAL GRANTS, FELLOWSHIPS, AND AWARDS**

Listed below are new grants received by faculty between 1 June 2009 and 31 May 2010 from external agencies in support of scholarship, teaching, and professional development. Also listed are awards, prizes, and fellowships received from external agencies and institutions. Unless otherwise noted, the faculty member is the principal investigator (P.I.) on the grant.

### **Rachel N. Austin, Professor of Chemistry**

National Aeronautics and Space Administration (NASA): "Environmental Bioinorganic Gordon Research Conference." \$12,000, 2010.

U.S. Department of Energy: "Environmental Bioinorganic Gordon Research Conference." \$12,000, 2010.

### **Cynthia M. Baker, Associate Professor of Religious Studies**

National Endowment for the Humanities Fellowship: "'Jew': A Multidimensional Study of a Key Identity Term." 2010-2011.

### **Myron M. Beasley, Assistant Professor of African American Studies and American Cultural Studies**

U. S. State Department Art Development Grant: "Ghetto Biennale, Port-au-Prince, Haiti." \$3,320, 2009.

### **Bruce J. Bourque, Senior Lecturer in Anthropology**

R. L. Shep Ethnic Textiles Book Award for *Uncommon Threads: Wabanaki Textiles, Clothing and Costume, Textile Society of America*, 2010.

### **Alexandre E. Dauge-Roth, Associate Professor of French**

Friends of Rwanda Award, Seventh Rwanda Convention Association, 2010, for service to and scholarship in Rwanda.

National Endowment for the Humanities Summer Stipend: "Who Speaks behind the Archive? Witnessing and Documenting Personal and National Reconciliation in Post-Genocide Rwanda." \$6,000, 2010.

### **Carol J. Dilley, Associate Professor of Dance**

Lock-Up Cultural Center: "Artist Residency, Lock-Up Cultural Center, Newcastle, Australia." 2010-2011.

### **Amy B. Douglass, Associate Professor of Psychology**

Australian Research Council: "The distortion of eyewitness identification testimony." \$230,000 (AUD), 2009-2012 (Co-P.I. with C. Semmier and N. Brewer).

National Science Foundation/RUI: "The Dynamic Interaction between Investigator and Eyewitness: Effects on Memory Reports and Interviewer Behavior." \$128,926, 2009-2012.

### **Holly A. Ewing, Assistant Professor of Environmental Studies**

National Science Foundation: "Opening Pandora's Box with Biotic Key: Can Cyanobacterial Blooms in Nutrient-Poor Lakes Accelerate Eutrophication?" \$367,046, 2009-2012.

### **Beverly J. Johnson, Associate Professor of Geology**

National Science Foundation: "Changes in Baseline Conditions in Gulf of Maine Coastal Ecosystems over the Last 400 Years." \$392,803, 2009-2012. Co-PIs: Bruce J. Bourque, Anthropology, and William G. Ambrose, Biology.

### **Beverly J. Johnson, Associate Professor of Geology and Lynne Y. Lewis, Professor of Economics**

National Science Foundation, University of Maine, Orono: "Maine's Sustainability Science Initiative." \$48,464, 2009-2010.

### **Nathan E. Lundblad, Assistant Professor of Physics**

U.S. Air Force Office of Scientific Research: "Condensed Matter Analog Systems with Ultra Cold Atoms in Novel Optical Lattices." \$388,088, 2010-2012.

### **Michael J. Retelle, Professor of Geology**

Small Point Operating Company, Phippsburg, ME: "Student Internship for Coastal Geology Research at Seawall Beach and Adjacent Settings." \$6,000, 2010.

**Mary T. Rice-DeFosse, Professor of French**

Maine Humanities Council: "Exhibition Planning Grant, Franco-American Heritage Center." \$500, 2009-2010.

**Adriana J. Salerno, Assistant Professor of Mathematics**

Mathematical Association of America: Project NExT Fellowship, 2009-2010.

**Rebecca J. Sommer, Associate Professor of Biology**

National Institutes of Health, National Institute of Environmental Health Sciences Academic Research Enhancement Award (AREA): "Developmental Arsenic Exposure Causes Obesity, Liver Disease, and Hyperglycemia in Mice." \$419,048 (direct and indirect), 2010-2013.

**Robert B. Strong, Lecturer in English**

American Antiquarian Society: William Randolph Hearst Foundation Visiting Fellowship for Historical Research by Creative and Performing Artists and Writers, 2009.

**Thomas J. Wenzel, Charles A. Dana Professor of Chemistry**

American Chemical Society/Research Corporation for Science Advancement: 2010 American Chemical Society Award for Research at an Undergraduate Institution.

Oak Foundation: "Oak Environmental Internships for Undergraduates." \$15,000, 2009-2010.

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