

PUBLICATIONS

Matthew H. Amster, Assistant Professor of Anthropology, published "The Diary of a District Officer: Alastair Morrison's 1953 Trip to the Kelabit Highlands" in *Borneo Research Bulletin*, Vol. 36 (2005): 91-107. This article examines the contents of two handwritten travel notebooks by a Sarawak District Officer, Alastair Morrison, written during his trip to the Kelabit Highlands of Borneo in the 1950s.

Amster also published a chapter titled "Narrating the Border: Perspectives from the Kelabit Highlands of Borneo" in *Centering the Margin: Agency and Narrative in Southeast Asian Borderlands*, edited by Alexander Horstmann and Reed L. Watley (Berghahn Books, 2006). The article analyzes the oscillating meanings of the international frontier over the last century in the interior Kelabit Highlands of Borneo, showing how the history of indigenous understandings of the border is linked to specific events and changing circumstances.

Temma Berg, Professor of English, published *The Lives and Letters of an Eighteenth-Century Circle of Acquaintance* (Ashgate Publishing, 2006). Drawing on archival scholarship and contemporary theoretical frameworks, this book provides an intimate glimpse into eighteenth-century life in rural and urban England.

Michael J. Birkner, Professor of History and Benjamin Franklin Professor in the Liberal Arts, published a book titled *Gettysburg College* (Arcadia Press, 2006). The book is a pictorial history of Gettysburg College, part of a series that Arcadia publishes on college histories.

An essay written by **Birkner**, "A Place in History," was published as the lead article in the Viewpoints section of the *Concord Sunday Monitor* on August 13, 2006. The article discusses the closure of the Daniel Webster birthplace in Franklin and reintroduces readers to the reasons that Webster was a major figure in the early republic.

Philip Bobko, Professor of Management and Psychology, with co-authors M. Buster and P. Roth, published an article entitled "A Process for Content Validation of Minimum Qualifications: An Approach Resulting in Federal Court Approval" in *Personnel Psychology*, Vol. 58 (2005): 771-799. This paper provides a flexible approach for content validating selection screens that are frequently used by public and private organizations.

Bobko, with co-authors P. Roth and L. McFarland, published an article entitled “A Meta-Analysis of Work Sample Test Validity: Updating and Integrating Some Classic Literature” in *Personnel Psychology*, Vol. 58 (2005): 1009-1037. This meta-analysis indicates that point estimates in prior summaries may not be accurate, and that the validity of work sample tests in predicting job performance may be less than previously thought.

Bobko, with co-authors D. Potosky and P. Roth, published an article entitled “Forming Composites of Cognitive Ability and Alternative Measures to Predict Job Performance and Reduce Adverse Impact: Corrected Estimates and Realistic Expectations” in the *International Journal of Selection and Assessment*, Vol. 13 (2005): 304-315. This article shows that combining selection tests of cognitive ability with suggested alternatives may not reduce adverse impact as much as previously believed.

Bobko, with co-authors C. Lee and Z. Chen, published an article entitled “Investigation of the Multidimensional Model of Job Insecurity in Two Countries” in *Applied Psychology: An International Review*, Vol. 55 (2006): 167-195. This study suggests that the call to eliminate job features or powerlessness from theoretically complete measures of job insecurity is premature in both cultures studied.

Bobko, with co-authors P. Roth and F. Switzer, published an article entitled “Modeling the Behavior of the 4/5ths Rule for Determining Adverse Impact” in the *Journal of Applied Psychology*, Vol. 91 (2006): 507-522. This article provides several Monte Carlo simulations indicating that the four-fifths rule – which has been used for decades in employment discrimination cases – can be associated with substantial Type I error rates under several potentially realistic situations.

Gabor Boritt, Professor of History and Robert C. Fluhrer Professor of Civil War Studies, published *The Gettysburg Gospel: The Lincoln Speech That Nobody Knows* (Simon & Schuster, 2006). This narrative history starts with the greatest man-made emergency of American history, Gettysburg after the battle, and goes on to tell what happened when Lincoln came, how and when he wrote his speech, and how Americans have reacted to his words from 1863 to 9/11/2001.

William D. Bowman, Associate Professor of History and Chair, Department of History, and **Frank M. Chiteji, Associate Professor of History,** along with J. Megan Greene of the University of Kansas, published *Imperialism in the Modern World* (Pearson/Prentice Hall, 2007). The book is intended for classroom use and covers modern world history from a wide variety of perspectives, including examinations of political, economic, social, cultural, environmental, military, diplomatic, and gender-based issues.

John A. Commito, Professor of Environmental Studies, published a paper titled "Effects of Epibionts on Sabellaria Alveolata (L.) Biogenic Reefs and Their Associated Fauna in the Bay of Mont Saint-Michel" in *Estuarine, Coastal and Shelf Science*, Vol. 68 (2006): 635-646. His co-authors were Stanislas Dubois, Frederic Olivier, and Christian Retiere from the French National Museum of Natural History Marine Station in Brittany. They demonstrated that the biodiversity "hotspots" on huge reefs built by sabellariid worms in this UNESCO World Heritage Site are being threatened by nearby oyster farming.

Steven Gimbel, Associate Professor of Philosophy, and Anke Walz published an edited volume entitled *Defending Einstein: Hans Reichenbach's Early Writings on Space, Time, and Motion* (Cambridge University Press, 2006). Hans Reichenbach, a philosopher, was one of five students in Einstein's first seminar on the general theory of relativity. This book chronicles the development of Reichenbach's reconstruction of Einstein's theory as well as the battles that Reichenbach fought on its behalf in both the academic and popular press.

Gimbel and Michael R. Wedlock, Associate Professor of Chemistry, published "Report on an Interdisciplinary Seminar in the Philosophy of Chemistry" in *Journal of Chemical Education*, Vol. 83 (2006): 880.

Gimbel also published an article entitled "Hershey, Stakeholders, and Aristotle" in *Philosophy of Management*, Vol. 5 (2006): 47-54.

Barbara Schmitter Heisler, Professor Emerita of Sociology, contributed a chapter entitled "Trade Unions and Immigrant Incorporation: The United States and Europe Compared" to *Paths of Integration: Migrants in Western Europe 1880-2004*, edited by Leo Lucassen, David Feldman and Jochen Oltmer (University of Amsterdam Press, 2006, pp. 201 - 221). The chapter examines the changing role of trade unions in the process of immigrant integration in two periods, 1900-1930 and 1965-2004, in three countries, the United States, Germany, and France.

In addition, **Heisler**, with co-author James Hollifield, published a chapter entitled "Dietrich Thraenhardt - A Scholar for All Seasons" in *Herausforderung*

Migration - Perspektiven der vergleichenden Politikwissenschaft. Festschrift fuer Dietrich Thraenhardt (The Migration Challenge – Perspectives from Comparative Political Science. Festschrift for Dietrich Thraenhardt), edited by Sigrid Baringhurst, James Hollifield and Uwe Hunger (Lit, 2006, pp. 13-29). In this article, the authors assess German political scientist Dietrich Thraenhardt's contributions to the comparative study of immigration and its consequences.

Julia A. Hendon, Associate Professor of Anthropology, with co-authors Jeanne L. Lopiparo and Rosemary A. Joyce, published a chapter entitled "Terminal Classic Pottery Production in the Ulua Valley, Honduras" in *Geographies of Power: Understanding the Nature of Terminal Classic Pottery in the Maya Lowlands*, edited by Sandra L. Lopez Varela and Antonia E. Foias (Archaeopress, 2005, pp. 107-119). The article reports the results of petrographic analysis of pottery vessels from several archaeological sites in the Lower Ulua Valley, Honduras, including Cerro Palenque, where Hendon has directed excavations since 1998. It is the first research to address the question of how and where vessels known as fine paste wares were produced and distributed in the Lower Ulua Valley.

Hendon also published a chapter entitled "Feminist Perspectives and the Teaching of Archaeology: Implications from the Inadvertent Ethnography of the Classroom" in *Feminist Anthropology: Past, Present, and Future*, edited by Pamela L. Geller and Miranda W. Stockett (University of Pennsylvania Press, 2006, pp. 129-142). In this chapter, Hendon discusses the contributions of feminism to archaeology, arguing that feminist archaeology is committed to a critical engagement of claims to objectivity that is neither constructivist nor unreflective. She then explains how such an approach provides a framework for the teaching of archaeology and illustrates this point with examples drawn from her experiences at Gettysburg.

In addition, **Hendon** published an article titled "Fact or Speculation? How A Feminist Perspective Can Help Students Understand What Archaeologists Know and Why They Think They Know It" in *Archaeologies: Journal of the World Archaeological Congress*, Vol. 1 (2005): 21-32. The article considers how feminist archaeology becomes an effective framework for undergraduate teaching and addresses some of the pedagogical challenges in trying to move students from naive to critical learners.

Sherman S. Hendrix, Professor of Biology, with co-authors Jeffrey McCrary, Brian Murphy, and Jay Stauffer, published an article "Tilapia (Teleostei: Cichlidae) Status in Nicaraguan Natural Waters" in electronic form in *Environmental Biology of Fishes*, July 8, 2006. Hendrix and co-authors surveyed the watersheds covering more than 80% of the surface area of Nicaragua, and

reviewed the history of deliberate introductions and unintentional invasion of tilapias, *Oreochromis* spp., into the freshwater of Nicaragua.

Florence Ramond Journey, Assistant Professor of French, published an article titled “Repenser l’intégration de la culture dans les cours de FLE (Français Langue Etrangère)” in *Le français dans le monde*, Vol. 346 (2006): 35-37. This article focuses on the implementation of a new curriculum for language teaching based entirely on culture and introduced successfully in the French program at Gettysburg College.

J. Matthew Kittelberger, Assistant Professor of Biology and Neuroscience, with co-authors Bruce R. Land and Andrew H. Bass, published “Midbrain Periaqueductal Gray and Vocal Patterning in a Teleost Fish” in the *Journal of Neurophysiology*, Vol. 96 (2006): 71-85. This paper demonstrates how the electrical activity patterns of nerve cells in this part of the brain are involved in coordinating vocal communication signals. An important conclusion of their findings was the striking degree of evolutionary conservation in both the structure and function of this brain circuit across vertebrates, from fish to mammals.

In addition, **Kittelberger** and co-author Richard Mooney published a chapter entitled “Synaptic Mechanisms and Sensitive Periods for Song Learning” in *Behavior and Neurodynamics for Auditory Communication*, edited by Jagmeet S. Kanwal and Günter Ehret (Cambridge University Press, pp. 223-264).

Kim Dana Kupperman, Managing Editor of *The Gettysburg Review*, published a lyric essay entitled “A Short Grammar of Love” in *Hotel Amerika*, Vol. 5 (2006): 41-43.

Kupperman also published a critical essay, “Of Miracles, Nested Dolls, and the Unlimited: The Physics of Dimensionality in Three Works of Literary Nonfiction,” in *Interdisciplinary Studies in Literature and the Environment*, Vol. 13 (2006): 31-54. This essay uses the work of American physicist David Bohm as a paradigm to understand narrative dimensionality in works of literary nonfiction by Loren Eiseley, Susan Griffin, and N. Scott Momaday.

Jennifer S. Leigh, Assistant Professor of Management, Cynthia A. Gibbon, Reference & Instruction Librarian, and Janelle L. Wertzberger, Director of Reference & Instruction, published a chapter titled “They Click! Information Literacy and Undergraduates in an Introduction to Management Class” in *Teaching Information Literacy Skills to Social Sciences Students and Practitioners*, edited by Douglas Cook and Natasha Cooper (Association of College and Research Libraries, 2006, pp. 175-185). The chapter describes a two-session

process by which students enrolled in Management 111 are exposed to both tools and analytical issues to build information literacy in their discipline.

Brian P. Meier, Assistant Professor of Psychology, with co-author Michael D. Robinson, published an article entitled “Does ‘Feeling Down’ Mean Seeing Down? Depressive Symptoms and Vertical Selective Attention” in *Journal of Research in Personality*, Vol. 40 (2006): 451-461. The article reported two studies that reveal that people high in neuroticism or depressive symptoms selectively attend to a lower region of vertical space. In other words, “feeling down” appears compatible with seeing down.

Meier, with co-authors Michael D. Robinson, George A. Gaither, and Nikki J. Heinert, published another article entitled “A Secret Attraction or a Defensive Loathing?: Homophobia, Defense, and Implicit Cognition” in *Journal of Research in Personality*, Vol. 40 (2006): 377-394. The study challenged research suggesting that homophobics have a latent attraction to gay sex. Participants completed two implicit tasks designed to tap sexual interest. In contrast to previous findings, defensive homophobics displayed evidence of a phobic-like aversion to gay sex.

In addition, **Meier**, with co-authors Michael D. Robinson, Katie A. Mitchell, and Ben S. Kirkeby, published an article titled “The Self as Container: Implication for Implicit Self-Esteem and Somatic Symptoms” in *Metaphor and Symbol*, Vol. 21 (2006): 147-167. Meier and his co-authors borrowed from the self-as-container spatial metaphor to suggest that individual differences in implicit self-esteem should predict somatic symptoms such as muscle soreness, headaches, and breathing difficulties. Consistent with the metaphor, their findings suggest that lower levels of implicit self-esteem are associated with tendencies to internalize negative evaluations, in turn biasing bodily symptom perception.

Meier published a fourth article with co-authors Michael D. Robinson and Benjamin P. Wilkowski. The article, “Unstable in More Ways Than One: Reaction-Time Variability and the Neuroticism/Distress Relationship,” appeared in the *Journal of Personality*, Vol. 74 (2006): 311-343. They hypothesized that a greater degree of stimulus-response variability could serve either adaptive or maladaptive control functions, depending on levels of neuroticism. In three studies, they found evidence that neuroticism predicted negative affect and anxious symptoms, but only among participants exhibiting greater variability in choice reaction-time tasks.

Kevin Moffett, Lecturer in English, published a volume of short stories titled *Permanent Visitors* (University of Iowa Press, 2006). The stories, several of which have won awards, feature characters searching for constancy among the seasonal amusements and condominium-lined beaches of the Florida Coast.

Eric E. Noreen, Assistant Professor of Health Sciences, and co-author Peter W. R. Lemon, published an article entitled “Reliability of Air Displacement Plethysmography in a Large Heterogenous Sample” in *Medicine and Science in Sports and Exercise*, Vol. 38 (2006): 1505-1509. This study found that air displacement plethysmography is a reliable measure of body composition in adults, and as such, is an appropriate measure to monitor serial changes in body composition.

Noreen, with co-authors John M. Berardi, Thomas B. Price, and Peter W. R. Lemon, also published an article entitled “Postexercise Muscle Glycogen Recovery Enhanced with a Carbohydrate-Protein Supplement” in *Medicine and Science in Sports and Exercise*, Vol. 38 (2006): 1106-1113. This study found that muscle glycogen resynthesis rates were greater when the subjects were given a post exercise supplement that contained carbohydrate and protein versus carbohydrate only.

Matthew D. Norman, Postdoctoral Research Fellow in Civil War Era Studies and Africana Studies, published a chapter titled “Abraham Lincoln, Stephen A. Douglas, the Model Republic, and the Right of Revolution, 1848-1861” in *Politics and Culture of the Civil War Era: Essays in Honor of Robert W. Johannsen*, edited by Daniel J. McDonough and Kenneth W. Noe (Susquehanna University Press, 2006, pp. 154-177). The book is a festschrift in honor of Robert W. Johannsen, a noted Civil War scholar. Norman’s essay examines how Lincoln and Douglas perceived the right of revolution from the time of the 1848 revolutions in Europe until the beginning of the American Civil War.

Rutherford V. Platt, Assistant Professor of Environmental Studies, published an article entitled “A Model of Exurban Land-Use Change and Wildfire Mitigation” in *Environment and Planning B: Planning and Design*, Vol. 33 (2006): 749-765. This article uses geographic information systems (GIS) to evaluate the possible outcomes of forest management practices in a growing mountain region.

Kathryn Rhett, Associate Professor of English, published an article in the Lives column of the *New York Times Magazine*, June 25, 2006. “Confession of Choice” is a personal essay about unexpected pregnancy.

Dustin Beall Smith, Adjunct Instructor in English and Peer Learning Coordinator, published a personal essay titled “The Second Person” in the Fall 2006 issue of *Hotel Amerika*, Vol. 5 (2006), 19-21. The piece plays with comical issues of identity.

Carolyn S. Snively, Professor of Classics, published an article entitled "Golemo Gradište at Konjuh, Republic of Macedonia: Prolegomena to the Study of a Late Antique Fortification" in *Niš and Byzantium IV* (Niš 2006): 229-244. The article defines and describes the fortress located on the acropolis of the city, which is under excavation by a Gettysburg College and Museum of Macedonia project.

Eileen Stillwaggon, Associate Professor of Economics, published a chapter titled "The Ecology of Poverty: Nutrition, Parasites, and Vulnerability to HIV/AIDS" in *AIDS, Poverty, and Hunger: Challenges and Responses*, edited by Stuart Gillespie (International Food Policy Research Institute, 2006, pp. 167-180).

Stillwaggon also published "Determinants of the HIV Pandemic in Developing Countries," in *The HIV Pandemic: Local and Global Implications*, edited by Eduard J. Beck, Nicholas Mays, Alan W. Whiteside, and Jose M. Zuniga (Oxford University Press, 2006, pp. 50-64).

Stillwaggon published another article, "Environmental Determinants of Vulnerability to HIV/AIDS," in *International Journal of Environmental, Cultural, Economic, and Social Sustainability*, Vol. 1 (2005): 23-25.

REVIEWS

Dylan S. Bloy, Adjunct Assistant Professor of Classics, published a review of "Titus Quinctius Flaminus. *Untersuchungen zur römischen Griechenlandpolitik*" by Rene Pfeilschifter in the online journal *Bryn Mawr Classical Review*, Vol. 7 (2006). The review can be found at <http://ccat.sas.upenn.edu/bmcr/2006/2006-07-40.html>.

PROFESSIONAL PAPERS AND PRESENTATIONS

Philip Bobko, Professor of Management and Psychology, presented a paper entitled "Statistical Banding of Test Scores: Current Procedures, Previous Issues, and Some New Results and Logic" at the Mid-Atlantic Personnel Assessment Consortium meetings in Harrisburg, PA, November 16-18, 2005.

Bobko, with co-authors P. Roth and F. Switzer, presented a paper entitled "The 4/5ths Rule and Significance Tests for Determining Adverse Impact: A Comparison" at the annual meeting of the Academy of Management in Atlanta, August 11-16, 2006. At the same conference, **Bobko** and co-authors M. Buster and P. Roth, presented a paper entitled "The Case for Unit-Weights in Content Valid Selection Systems."

Kathleen M. Cain, Assistant Provost and Associate Professor of Psychology, Nathalie Goubet, Assistant Professor of Psychology, and Sharon Birch, Instructional Technologist, presented a poster titled "Theory of Mind and Family Environment: Developing a Richer Model" at the International Conference of Infant Studies in Kyoto, Japan, June 19-23, 2006. Their study of preschool children and their mothers examines relations between aspects of family environment, such as discipline and emotional expressiveness, and children's ability to take the perspectives of other people.

John A. Commito, Professor of Environmental Studies, presented a talk entitled "Species Relationships Across Scales in Spatially Complex Soft-Bottom Mussel Beds, an Intertidal Resource Contested by Draggers and Diggers" on September 5, 2006 at the 41st annual European Marine Biology Symposium in Cork, Ireland. His presentation was based on his coastal zone research in Maine with co-authors **Wendy Dow '03, Ben Grupe '03, Assistant Professor of Environmental Studies Rutherford V. Platt,** and Ann Commito. The research dealt with the spatial ecology behind the conflicts between low-income people who harvest clams by hand digging, and those who are more capitalized and harvest mussels with expensive boats, electronic navigational equipment, and dredging gear.

Christopher D'Addario, Visiting Assistant Professor of English, gave an invited talk entitled "Abraham Cowley and the Uses of Allegory" at Birkbeck College, University College London on July 28, 2006. This paper explored the relationship between allegoric creation and the experience of exile in the writings of Abraham Cowley and other English Royalists who fled to the Continent in the 1640s during the English Civil War.

Felicia M. Else, Assistant Professor of Art History, organized and chaired a session, "Literature and Art: Medicean Court Culture in Ducal Florence" and presented a paper, "Ammannati's *Neptune Fountain* and the Shield of Achilles: Products of Divine Artistry in the Service of Ducal Florence" at the American Association of Italian Studies Annual Conference in Genoa, Italy on May 25, 2006. The paper explored the literary and artistic traditions associated with the Shield of Achilles and the Forge of Vulcan from antiquity to sixteenth-century Italy.

Kay Etheridge, Associate Professor of Biology, presented a paper entitled "Loathsome Beasts: Images of Reptiles and Amphibians in Art and Science" at the Biannual Conference of the Society for Science, Literature, and the Arts in Amsterdam on June 14, 2006. The paper traced the evolution of these images from the 15th Century onward, and discussed their role in the foundation of modern biology.

Kristen M. Eysell, Visiting Assistant Professor of Psychology, and **Rebecca McCanna '06,** presented a poster titled "Beauty and the Beast: The Influence of Physical Attractiveness and Mortality Salience on Narcissism" at the annual meeting of the Association for Psychological Science in New York, NY, May 25, 2006. They found that under controlled conditions, females rated more physically attractive, reported higher levels of narcissism than did those who were rated less physically attractive. After pondering their eventual mortality, however, the pattern reversed, suggesting that consideration of ultimate existential issues leads individuals to question the foundation for their self esteem.

Vincent A. Formica, Visiting Assistant Professor of Biology, gave a presentation titled "Modifying the Landscape through Social Niche Construction" at the 43rd annual meeting of the Animal Behavior Society in Snowbird, Utah, August 12-16, 2006. He presented his dissertation research, which integrates GIS (computer mapping), animal behavior, and molecular ecology to investigate the evolution of mating behavior in white-throated sparrows. The study shows that an individual's mating strategy (monogamous or promiscuous) affects where and how it settles within the landscape. **Formica** and his collaborators also presented a poster entitled "Patterns of Parental Investment in Sex Ratio: A Birds-Eye View Using Geographic Information Systems" at the same conference.

Nathalie Goubet, Assistant Professor of Psychology, with co-authors **Kristin E. Mulrane '06** and **Lauren R. Marsh '06,** presented a poster at the Association for Psychological Science annual convention in New York, NY, May 25-28, 2006. The poster was entitled "Negative Mood Induction in Preschoolers Enhances Memory for Emotional Events." The study showed that mood in children affects memory of a story. Children remembered more emotional details and fewer neutral ones if they were in a sad mood when they heard a story.

In addition, **Goubet** was invited to give a talk at the Monell Center for Chemical Senses in Philadelphia, PA on March 22, 2006. The title of her talk was "Olfactory Experience and Pain Relief in Newborn Infants." She spoke of her research on the benefits of familiar smells during painful events in the neonatal period.

Sharon Davis Gratto, Professor of Music in the Sunderman Conservatory, presented a Reading Session of Multicultural Choral Literature at the annual summer conference of the American Choral Directors Association of Pennsylvania, held in State College from August 6-8, 2006.

Laurence A. Gregorio, Professor of French, presented a paper at a conference sponsored jointly by the North American Society for French Seventeenth-Century Literature and its British counterpart, Seventeenth Century French Studies, at Oxford University, June 27-29, 2006. His paper was entitled "A Quarrel in La Princesse de Clèves: Ancient Princesse and Modern Nemours." It dealt with two ideological influences in Mme de Lafayette's novel: on the one hand, the Platonic and Augustinian influence most evident in the seventeenth century in the form of Jansenism, and on the other hand, the Aristotelian and Thomistic thought that held sway in neo-classicism. The debate reflects the Quarrel of Ancients and Moderns.

Barbara Schmitter Heisler, Professor Emerita of Sociology, presented a paper entitled "Returning to America: German Prisoners of War and the American Experience" at the conference Diaspora Experiences: German-Speaking Immigrants and Their Descendants, which took place at the Waterloo Center for German Studies at the University of Waterloo, Canada, August 24-27, 2006. Heisler's paper explored the relationship between the experiences of German prisoners of war in the United States during the Second World War and their later immigration to the United States.

Julia A. Hendon, Associate Professor of Anthropology, presented two papers at the 71st annual meeting of the Society for American Archaeology in San Juan, Puerto Rico, April 27-30, 2006. The first, entitled "Maya Home Life: Daily Practice, Politics, and Society in Copan, Honduras," considers how social status, health, ethnicity, and economy in the Maya city of Copan were affected by the attempts of the ruling elite to centralize political authority during the eighth and ninth centuries A.D. The second, co-authored with Jeanne L. Lopiparo, and entitled "Honduran Figurine-Whistles in Context: Production, Uses, and Meaning in the Ulua Valley," discusses the manufacture, use, and meaning of mold-made clay figurines and whistles that were excavated from several sites in the Lower Ulua Valley.

Hendon also presented a paper entitled "Social Identity and Daily Life in the Terminal Classic: Local Histories and Global Connections in the Ulua Valley, Honduras" at the 52nd International Congress of Americanists in Seville, Spain, July 17-21, 2006. The paper examines how contacts with the larger Mesoamerican world became central to the construction of social identity at the local scale of the community of Cerro Palenque in the Lower Ulua Valley, Honduras, during the period from 850-1000 A.D.

Florence Ramond Journey, Assistant Professor of French, presented a paper, "Violences Sexuelles chez Raphaël Confiant," at the annual conference of the Conseil International d'Etudes Francophones held in Sinaia, Romania, June 25-July 2, 2006. This article studies the sexual violence omnipresent in the most recent works of Caribbean writer Raphaël Confiant, and compares it to the representation of sexuality in recent works by Caribbean women writers. It outlines a disturbing trend of machism at work in Caribbean males' novels.

Journey also presented a paper entitled "Women's Healing Space in Caribbean Literature" at the Central Pennsylvania Consortium Annual Women's Studies Conference held at Gettysburg College on March 4, 2006. In this presentation, Journey argued that the illnesses developed by the characters of selected Caribbean novels by women authors are a manifestation of nostalgia towards the island. Her conclusion focused on the relationship between nostalgia and memories, which she views as a way to outline the history of the island.

Laurence A. Marschall, Sahn Professor of Physics, presented a paper entitled "Dying Stars and the Birth of the Elements: A Laboratory Exercise from Project CLEA and XMM-Newton," at the American Astronomical Society Meeting at Calgary, Alberta, June 3-8, 2006. The paper reported on a new exercise developed by Project CLEA in collaboration with Dr. Philip Plait of Sonoma State University and the NASA XMM-Newton mission. It enables students to use a simulated X-ray telescope to measure the abundances of the elements produced by a supernova.

Marschall also gave an invited talk at the General Assembly of the International Astronomical Union in Prague, Czech Republic, on August 16, 2006. The presentation, entitled "Transits of Venus and Mercury: A New Computer-based Exercise from Project CLEA," was given at a session on the history of astronomy. It reported on another new exercise developed by Project CLEA in collaboration with **Jeffrey J. Sudol, Visiting Assistant Professor of Astronomy**, and Cliff Toner. Using a series of images from the world-wide network of telescopes run by the GONG project, students can measure the distance to the sun using a classic method: observations of the position of Venus as it passed in front of the sun on June 8, 2004.

At the same conference, **Marschall** presented a poster, "Confronting Stellar Evolution Models for Active and Inactive Solar-Type Stars: The Triple System V1061 Cygni," co-authored with Guillermo Torres, Claud Lacy, **Holly Sheets '03**, and Jeff Mader, August 20-25, 2006. The poster reported precision measurements of the physical properties of stars in the triple star system V1061

Cygni, which showed that current theoretical models of the evolution of stars must consider the effects of magnetic fields on the internal structure of the stars. The paper relied heavily on more than 3,000 measurements of the light variations of this system made at the Gettysburg College Observatory by physics major **Holly Sheets '03**.

Marschall also gave two public presentations this summer. The first talk, titled "The Transit of Venus: The Space Race of the 19th Century," was given at the Maria Mitchell Observatory, Nantucket, MA, on July 26, 2006. The second presentation, titled "The Mystery of Algol, the Demon Star," was delivered to the Cape Cod Astronomical Society, Brewster, MA, on August 3, 2006.

Daniel D. McCall, Associate Professor of Psychology, Marcy Adler '06, and Lauren DeBrouse '09 presented a poster entitled "Planning Constraints on Infants' Means-end Problem Solving," at the meeting of the Association for Psychological Science in New York, NY on May 27, 2006. Their research found that between 12 and 15 months of age, infants undergo a rapid change in their ability to plan and execute sequences of behavior.

McCall also presented at the same conference, with co-author R. Bruce Thompson, research entitled "Pragmatics of Problem-Solving: Microgenetic Analyses Reveal Gender Differences in Preschoolers' Help-Seeking." This study reported that when solving problems, preschool girls tend to make more verbal requests for help than boys do, regardless of their ability level.

Jacquelynne B. Milingo, Assistant Professor of Physics and Astronomy, gave a public lecture entitled "Planetary Nebulae: Swiss Army Knives of the Galaxy" at the Maria Mitchell Association, Nantucket, MA, on July 19, 2006. She discussed planetary nebulae in the context of her research, concentrating on a project that utilizes neon abundances to make the sites and extent of stellar nucleosynthesis.

Alicia Rolón, Associate Professor of Spanish and Latin American Studies, presented a paper entitled "Los intersticios de la Historia en Un secreto para Julia de Patricia Sagastizábal" ["The interstices of History in A Secret for Julia by Patricia Sagastizabal"] at the XXVII SIMPOSIO INTERNACIONAL DE LITERATURA in Montevideo, Uruguay held August 7-12, 2006. The paper explores how this Argentine writer confronts and exorcises a traumatic past of state violence through the conflictive relationship of a single mother and her teenaged daughter.

Rolón also presented a paper entitled "Foreign Language Teaching through International Service-Learning" at the Modern Languages Conference, Shippensburg University (Shippensburg, PA), held March 31 - April 2, 2006. The

paper examines how the overseas experience is enhanced when the learning of a foreign language and culture is combined with community involvement. Particularly, it analyzes the impact of an international Service-Learning experience on Gettysburg College students of Intermediate Spanish.

Jack Ryan, Associate Professor of English and Chair, Department of English, gave an invited lecture to the Cleveland County, North Carolina, History Teachers Workshop in The Joseph Theater at Gettysburg College on June 20, 2006. Titled "Ron Maxwell's *Gettysburg*," the lecture discussed Maxwell's filmmaking style and the complications inherent in his "reel history."

Ryan also gave an invited lecture at York College on September 12, 2006 to inaugurate the College's Humanities Film Series. Titled "John Sayles's Cinema of Hope," the lecture explored the dynamics of Sayles' *City of Hope* (1991), including a change in the director's visual style and the construction of a screenplay intertwining over sixty speaking parts.

Virginia E. Schein, Professor of Management and Psychology, delivered her Presidential Address, "Women in Management: Reflections and Projections," at the International Congress of Applied Psychology in Athens, Greece on July 17, 2006. In her address, she reviewed her thirty years of research on gender stereotyping and requisite management characteristics conducted in the United States and abroad. Professor Schein is the outgoing president of the Division of Work and Organizational Psychology, the largest division of the International Association of Applied Psychology.

Carolyn S. Snively, Professor of Classics, presented a paper entitled "Thessaloniki versus Justiniana Prima: Rare Mention of the Conflict in the Life of Hosios David of Thessaloniki," at the Fifth Nis and Byzantium Symposium in Nis, Serbia, June 3-5, 2006. The paper discussed the single known, if rather confused reference, to the possible transfer of the Prefect of Eastern Illyricum from Thessaloniki to a northern city ca. 535 A.D.

Snively also presented a poster, "A Justinianic Fortification at Golemo Gradište, Konjuh, Republic of Macedonia," at the 21st International Congress of Byzantine Studies, August 21-26, 2006, London. The poster illustrated and briefly described some new discoveries concerning the fortress, now dated to the time of the emperor Justinian I.

Divonna Stebick, Lecturer in Education, and Joy Dain gave a presentation entitled "Planning Instruction for Readers NOT Reading" at the International Reading Association's 51st annual convention, Chicago, Illinois April 30 - May 4,

2006. Their research explored the analysis of observation and assessment of instructional practices and student behaviors in literacy classrooms.

Eileen Stillwaggon, Associate Professor of Economics, was selected to speak at the XVI International AIDS Conference, Toronto, Ontario, August 13-18, 2006. Stillwaggon addressed the scientific conference in a lecture titled "Linking Millennium Development Goals and HIV: Utilizing Positive Externalities." She explained how disease synergies affect the dynamics of epidemic spread of infectious and parasitic diseases and how low-cost treatment of tropical diseases can help reduce the spread of HIV by reducing vulnerability and contagiousness in the population.

Stillwaggon also gave an invited lecture entitled "Science and Pseudo-science: The Failure of Global AIDS Policy" at Franklin and Marshall College, Lancaster, PA, April 12, 2006.

Kristin J. Stuempfle, Associate Professor of Health Sciences and Co-Chair, Department of Health Sciences, recently gave a presentation at the American College of Sports Medicine annual meeting in Denver, CO, May 31 – June 3, 2006. The presentation, "Use of Ponderal Somatograms to Assess Tri-Annual Changes in Anthropometric Measurements in Collegiate Football Players," included data from a longitudinal study of body composition in college students.

PROFESSIONAL ACTIVITIES

Christine Ameduri, Assistant Archivist, attended the American Academy of Bookbinding in Telluride, CO to take *Introduction to Conservation: Restoration of Cloth and Leather Bindings*, May 15-19, 2006. This is the first in a series of courses leading to a certificate in bookbinding conservation.

Philip Bobko, Professor of Management and Psychology, served as an invited expert on quantitative methods at the "Ask the Experts: Quantitative Methods" session sponsored by the Research Methods Division. This session occurred at the annual meeting of the Academy of Management in Atlanta, August 11-16, 2006.

William D. Bowman, Associate Professor of History and Chair, Department of History, chaired the national committee to select the best dissertation in Austrian Studies for 2004-2006. The dissertation prize is sponsored by the Austrian Studies Center at the University of Minnesota and the Austrian Cultural Institute in New York. The submitted dissertations came from a wide variety of disciplines, including history, political science, art history, music, and literature.

Bowman worked with Alison Frank of Harvard University and T. Mills Kelly of George Mason University on the committee.

Ronald D. Burgess, Professor of Spanish, was interviewed in "Excelsior," one of Mexico City's leading newspapers. The interview resulted from his research into contemporary puppet theater in Mexico.

Véronique A. Delesalle, Professor of Biology and Environmental Studies, served on the Committee of Visitors for the Division of Environmental Biology, Directorate of Biology at the National Science Foundation from June 21-23, 2006. The Committee's mandate is to assess the quality and integrity of the Division's proposal decisions and to comment on its programs in light of NSF's mission and strategic goals.

Fritz Gaenslen, Associate Professor of Political Science and Co-Chair, Department of Asian Studies, served as chair and discussant on a panel entitled "Evaluating the Impact of Democratic Institutions in the Consolidation of Democracy" at the 20th International Political Science Association World Congress, held in Fukuoka, Japan, July 9-13, 2006.

Sharon Davis Gratto, Professor of Music in the Sunderman Conservatory, studied Dalcroze Eurhythmics for three weeks in July at the Marta Sanchez Dalcroze Institute's International Conference and Workshops at Carnegie Mellon University in Pittsburgh. Gratto successfully completed three examinations in partial fulfillment of the requirements for the Dalcroze Certificate.

Julia A. Hendon, Associate Professor of Anthropology, working with a colleague in Mexico, co-organized the session "Identidad social: localidad y globalidad en el mundo prehispanico e indígena contemporáneo" ("Social Identity: Local and Global in the Prehispanic and Contemporary Indigenous World") for the 52nd International Congress of Americanists held in Seville, Spain, July 17-21, 2006. The participants included archaeologists, cultural anthropologists, and a linguist from the United States, Mexico, Spain, Italy, Canada, and Great Britain.

John (Buzz) Jones, Professor of Music and Director of the Sunderman Conservatory of Music, was re-elected to a two-year term as President of the International Association for Jazz Education in Pennsylvania. Under his leadership, state membership has grown from 375 to 625 members, three compositions have been commissioned for all-state ensembles, and numerous student scholarships have been awarded for jazz study at the university level. Pennsylvania is now the fourth largest state chapter in the United States.

Christopher J. Kauffman, Visiting Assistant Professor of Theatre Arts, was named Co-Director of the Greylock Project, the outreach program at the Williamstown Theatre Festival. The Greylock Project pairs up at-risk youth with professional theatre artists and engages them in the process of writing and performing their own plays.

J. Matthew Kittelberger, Assistant Professor of Biology and Neuroscience, received a Grass Foundation Research Fellowship to conduct research for the summer at the Marine Biological Institute in Woods Hole, MA. His research project, entitled "Neuromodulation of Vocal-Motor Patterning in the Midbrain of a Teleost Fish," involved studies on how certain neurochemicals may cause changes in vocal behavior by altering specific electrical properties of a particular cluster of neurons in the midbrain.

Laurence A. Marschall, Sahn Professor of Physics, Glenn Snyder, Research Associate in Physics, and Paul R. Cooper, Laboratory Instructor II in Physics, were awarded a grant of \$499,776 from the National Science Foundation to continue work on Project CLEA, which develops educational materials for astronomy labs. The funding will support the development of a versatile software environment for teaching astronomical research techniques, called the Virtual Educational Observatory. Under the grant CLEA will also offer two summer workshops at Gettysburg College and numerous outreach workshops around the nation. CLEA materials are used worldwide and have been translated into Spanish, French, Italian, Polish, Dutch, and Hebrew.

Jacquelynne B. Milingo, Assistant Professor of Physics and Astronomy, worked as the visiting astronomer for the Maria Mitchell Observatory (MMO). She advised 3 REU students (the NSF funded Research Experience for Undergraduates program) on projects associated with her astrophysical work. Located on Nantucket, MA, the MMO is part of the Maria Mitchell Association, which celebrates the memory of America's first female astronomer by continuing her work in scientific education and research.

VoonChin Phua, Assistant Professor of Sociology, served as an invited manuscript reviewer for three journals: *Critical Sociology*, *Journal of Social and Personal Relationships*, and *Sociological Perspectives*.

Jonelle Pool, Associate Professor of Education, with co-author Jan Knight, presented a paper entitled "Literacy in the Age of Video Games" at the 2nd International Conference on Youth and Education for the 21st Century, at Texas A & M University at Corpus Christi, on June 2, 2006. The work was based on action research results from Pool's sabbatical leave project implemented in

Knight's eighth grade classroom regarding the effects of a metacognitive curriculum for improving reading and writing skills.

Jean L. Potuchek, Associate Professor of Sociology and Chair, Department of Sociology and Anthropology, presented a paper entitled "You Going to be an Old Maid? Single Women, Stigma, and Gender Inequality" at the 101st annual meeting of the American Sociological Association, August 11-14, 2006, in Montreal. The paper examines the experience of stigma by unmarried women and considers how these stigma processes are implicated in the reproduction of a system of gender inequality based on heterosexual marriage.

Kathryn Rhett, Associate Professor of English, was interviewed for a radio show on WGET-AM that aired on September 10, 2006. Gerald Christianson titled the interview "A Walk in Gettysburg," based on two essays Rhett has written set in Gettysburg, "What I Saw," published in *The Tusculum Review*, and "Conception: A Personal History," forthcoming in *River Teeth*. Their 25-minute conversation focused on Gettysburg as a setting for both life and writing.

Timothy J. Shannon, Associate Professor of History, served as chair and commentator for a session titled "Border Crossings: International Perspectives on the Iroquois Experience in the Early National Era" at the Society for Historians of the Early Republic annual meeting in Montreal, Canada, July 20-23, 2006. The session was devoted to comparative analysis of the impact the American Revolution had on Iroquois communities on both sides of the U.S.-Canadian border.

Sharon L. Stephenson, Associate Professor of Physics, and **Bret E. Crawford, Associate Professor of Physics**, were awarded a National Science Foundation Grant for a three-year project entitled "United States-Russia Investigation of the Neutron-Neutron Scattering Length." The \$150,000 grant will fund the investigation of the spatial, energy, and temporal character of neutron gas created in a unique aperiodic pulsed reactor in Snezhinsk, Russia. Stephenson, Crawford, and student researchers will conduct the research on campus and in Russia.

Eileen Stillwaggon, Associate Professor of Economics, was elected to the Organizing Committee of the International AIDS Economics Network, a worldwide organization of 9,000 economists and other professionals from universities, UNAIDS, WHO, World Bank, other international organizations, bilateral aid agencies, and non-governmental organizations.

Donald G. Tannenbaum, Associate Professor of Political Science, chaired a panel on "Biobehavioral Approaches to Political Science" at the 20th International Political Science Association World Congress in Fukuoka, Japan, July 9-13, 2006. He also delivered two papers at the meeting for political scientists who were unable to attend.

AWARDS AND DISTINCTIONS

Philip Bobko, Professor of Management and Psychology, was presented with the Greek Life student award of Outstanding Professor in the Management Department, 2005.

Vincent A. Formica, Visiting Assistant Professor of Biology, was a runner up for the Warder Clyde Allee Award for Animal Behavior, awarded at the 43rd annual meeting of the Animal Behavior Society in Snowbird, Utah on August 16, 2006. The distinction was based on Formica's presentation of his dissertation research on the evolution of mating behavior in white-throated sparrows.

An essay by **Kim Dana Kupperman, Managing Editor of *The Gettysburg Review***, "Relief," was selected for inclusion in *Best American Essays 2006* (Lauren Slater, Editor, and Robert Atwan, Series Editor, Houghton Mifflin, 2006, pp. 96-106). "Relief" is a personal essay about scattering the ashes of Kupperman's mother, who committed suicide, and her older brother, who died 19 months later.

Leo Shingchi Yip, Assistant Professor of Japanese Studies, was awarded the Emerging Scholars Award by the Association of Asian Performance, an affiliate of the Association for Theatre in Higher Education, for his paper entitled "Staging China in Medieval Japanese Noh Theatre" submitted for the competition.

CREATIVE ACTIVITIES

As Co-Director of the Greylock Project, the outreach program and the Williamstown Theatre Festival, **Christopher J. Kauffman, Visiting Assistant Professor of Theatre Arts**, produced three sessions of the project, directed three plays, and acted in two plays between June 15 and August 8, 2006. Kauffman also led presentations on the processes of playwriting, performing Shakespeare's Sonnets, and writing based on the Sonnets.

Kauffman also performed his own work, *Nharcolepsy*, at Intrepid Theatre in Victoria, British Columbia, August 11-13, 2006. *Nharcolepsy* is an interactive tragicomedy about two would-be cabaret performers who, while stuck in a

blizzard, imagine an audience to perform for during a hypothermia-induced hallucination. The audience keeps them awake by pelting them with snowballs.

John (Buzz) Jones, Professor of Music and Director of the Sunderman Conservatory of Music, was commissioned to write a march for the Bel Air High School Reunion Concert Band. *Bel Air Blue and White*, reminiscent of a European street march, was premiered on August 6, 2006. It will be performed again in 2007 by the Penn State University Concert Band.

The Faculty Notebook is published periodically by the Office of the Provost at Gettysburg College to bring to the attention of the campus community accomplishments, issues, policies, and activities of academic interest. Faculty are encouraged to submit materials for consideration for publication to the Assistant Provost. Copies of this publication are available at the Office of the Provost as well as on the College's Home Page.

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