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The Faculty Notebook, September 2004

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The Faculty Notebook, September 2004

Abstract

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 and activities of academic interest. Faculty are encouraged to submit materials for consideration for publication to the Associate Provost for Faculty Development. Copies of this publication are available at the Office of the Provost.

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Disciplines

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The FACULTY Notebook

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PUBLICATIONS

Michael J. Birkner, Professor of History and Benjamin Franklin Chair of the Liberal Arts, published "*Beneficial to Our Country and Useful to Mankind*": *The Life and Work of Whitfield J. Bell, Jr.* (Dickinson College, 2004). Over the course of two years Birkner helped a distinguished scholar unpack his life and career. Whit Bell was a professor at Dickinson, a founding editor of the papers of Benjamin Franklin, and for many years he was librarian and executive officer of the American Philosophical Society. This book is his story.

Robert F. Bornstein, Professor of Psychology, published an article entitled "Subliminality, Consciousness, and Temporal Shifts in Awareness: Implications Within and Beyond the Laboratory" in *Consciousness and Cognition*, Vol. 13 (2004): 613-618. The article draws parallels between the alterations in consciousness associated with certain neurological conditions and those that characterize various forms of personality pathology.

Bornstein also published two book chapters. The first, entitled "Reconnecting Psychoanalysis to Mainstream Psychology: An Agenda for the 21st Century," appeared in *Way beyond Freud: Postmodern Psychoanalysis Observed*, edited by J. Reppen, M. A. Schulman, & J. Tucker (Open Gate Press, 2004). The chapter describes a broad array of theoretical constructs that originated in psychoanalytic theory but were co-opted, often without acknowledgment, by researchers in other areas of psychology, and outlines a strategy for reclaiming these constructs.

Bornstein's other book chapter, "The Mere Exposure Effect," appeared in *Cognitive Illusions* edited by R. Pohl (Taylor & Francis, 2004). The chapter reviews 35 years of social and cognitive research on the exposure effect.

Dan W. Butin, Assistant Professor of Education, published "The Foundations of Preparing Teachers: Are Education Schools Really 'Intellectually Barren' and Ideological?", *Teachers College Record Online*, available at www.tcrecord.org. The paper responded to a critique of education schools by replicating and extending the original study in order to arrive at a more nuanced conclusion: that the overwhelming prevalence of textbooks in college courses, and not the left-leaning politics of professors, was central to the inadequate preparation of future teachers.

Bret E. Crawford, Assistant Professor of Physics, **Sharon L. Stephenson**, Associate Professor of Physics, and their Russian and U.S. collaborators published a paper entitled "Calculations of Neutron Spectra after Neutron-Neutron Scattering" in the *Journal of Physics G: Nuclear and Particle Physics*, Vol. 30 (2004): 1269-1285.

Crawford and Stephenson also published a paper entitled "Modeling the YAGUAR Reactor Neutron Field and Detector Count Rates in the Direct a_{nn} Measurement" in *Few-Body Problems in Physics: Proceedings of the Seventeenth International IUPAP Conference on Few-Body Problems in Physics* (Few Body 17), edited by W. Glockle and W. Tornow (Elsevier, 2004).

Véronique A. Delesalle, Professor of Biology and Coordinator of Environmental Studies; A. Ralph Cavaliere, Charles H. Graff Professor of Biology; and Jennifer L. Knies, '02, published an article entitled "Seed Mass and Morphology in Outcrossing and Selfing Species of *Clarkia* (Onagraceae): An SEM Study" in the *International Journal of Plant Sciences*, Vol. 165 (2004): 85-96. This paper represents over a year of independent research by Knies under the supervision of Delesalle and Cavaliere, and Knies is the first author on this study.

Daniel G. Drury, Assistant Professor of Health and Exercise Sciences and Department Co-Chair, published an article entitled "An Investigation of Exercise-Induced Hypoalgesia After Isometric and Cardiovascular Exercise" in the *Journal of Exercise Physiologyonline*, Vol. 7 (2004). This project was an analysis of how different modes of physical exertion can temporarily de-sensitize the ability to sense the onset of pressure/pain.

Rebecca A. Fincher-Kiefer, Associate Professor and Chair of Psychology, and Paul R. D'Agostino, Professor of Psychology, published an article entitled "The Role of Visuospatial Resources in Generating Predictive and Bridging Inferences" in *Discourse Processes*, Vol. 37 (2004): 205-224. This paper explores the hypothesis that some types of inferences generated during reading use visuospatial processes (imagery) while others do not. These inferences are then used in constructing different forms of mental representation of text.

Robert S. Fredrickson, Professor of English, Emeritus, had two previously published articles reappear in *Contemporary Literary Criticism*, a series which gathers important pieces of literary criticism. The first, "Robert Stone's Decadent Leftists" (*Papers on Language and Literature*, Vol. 32 [1996]: 315-34), examines Stone's presentation of cynical left-wing sympathizers. The second, "Robert Stone's Opium of the People: Religious Ambivalence in *Damascus Gate*" (*Papers on Language and Literature*, Vol. 36 [2000]: 42-57), examines Stone's religious preoccupations and spiritually bereft protagonists. They are reprinted in *Contemporary Literary Criticism* 175, edited by Janet Witalec (Gale, 2004).

Steven J. Gimbel, Associate Professor of Philosophy, and Randall K. Wilson, Assistant Professor of Environmental Studies, published an article entitled "The Greening of White Pride" in *Philosophy and Geography*, Vol. 7 (2004): 123-140. The article analyzes the use of pro-environmental rhetoric in contemporary white pride literature and compares its foundational presuppositions with mainstream environmental argumentation and with the basis for the establishment of nature protection laws under the Nazi regime before World War II.

Steven J. Gimbel, Associate Professor of Philosophy, published three more articles. The first, published with Johannes Bulhof of McNeese State University, entitled "A Tautology is a Tautology: or Is It?" appeared in *Journal of Pragmatics*, Vol. 36 (2004): 1003-1005, and it examined the conditions for the translatability of tautological utterances like "Boys will be boys" between languages. The second, entitled "Restoring Ambiguity to Achinstein's Account of Evidence" appeared in *British Journal for the Philosophy of Science*, Vol. 55 (2004): 269-285, and argues for a notion of scientific evidence that is a synthesis of formalist and pragmatic views that are traditionally seen as competing

accounts. The third article, entitled "Unconventional Wisdom: Theory-Specificity in Reichenbach's Geometric Conventionalism," appeared in *Studies in the History and Philosophy of Modern Physics*, Vol. 35 (2004): 457-481. The article argues that the view of physical geometry put forward by Hans Reichenbach is wrongly conflated by virtually all major commentators with that of the Logical Positivists. Containing a more sophisticated notion of theory change, Reichenbach's view escapes from the standard objections leveled against it.

Leonard S. Goldberg, Associate Professor and Chair of English, published "'You Think You See a Monk': The Illusions of 'Fra Lippo Lippi'" in *Philological Quarterly*, Vol. 81 (2002): 247-70, on Browning's dramatic monologue of 1853.

Jennifer L. Hansen, Assistant Professor of Philosophy, published a chapter entitled "Affectivity: Depression and Mania" in *The Philosophy of Psychiatry: A Companion*, edited by Jennifer Radden (Oxford University Press, 2004). In this chapter Hansen considers several different philosophical debates concerning what affective (mood) disorders, such as depression, are.

Sherman S. Hendrix, Professor of Biology, published an article entitled "Some Aspects of the Biology and Life History of *Bothitrema bothi* (Monogenea: Bothitrematidae) from the flounder *Scophthalmus aquosus* (Bothidae) from New Jersey, USA" in *Folia Parasitologica*, Vol. 51 (2004): 229-237. This paper is based on an invited presentation at the Sixth International Symposium on Ichthyoparasitology held at the University of the Free State, Bloemfontein, South Africa. It represents several years' worth of work on these gill parasites of windowpane flounders.

Florence Ramond Journey, Assistant Professor of French, published an article entitled "Le Hammam dans L'Enfant de sable de Tahar Ben Jelloun et Halfaouine: l'enfant des terrasses de Ferid Boughedir" in *The French Review*, Vol. 77 (2004): 1128-1139. This article focuses on the importance of the relationship to the mother in the construction of the identity of young protagonists (male and female). It studies how the relationship to the mother is constructed and then deconstructed leading to an identity crisis and a questioning of the traditional values.

Journey published a second article entitled "Double jeu et subversion postcoloniale dans Célianie cou-coupé de Maryse Condé" in *Etudes francophones*, Vol. 19 (2004): 45-57. This article studies the use of the double in a contemporary Francophone Caribbean novel, and how a postcolonial message is weaved through and subverts the colonial setting chosen to tell the story.

Dina Lowy, Assistant Professor of History, published an article entitled "Love and Marriage: Ellen Key and Hiratsuka Raicho Explore Alternatives" in *Women's Studies: An Interdisciplinary Journal*, Vol. 33 (2004): 361-380. This article examines the considerable influence Swedish feminist Ellen Key had on one of Japan's most prominent 20th century feminists.

Lowy also published an article entitled "Nora and the 'New Woman': Visions of Gender and Modernity in Early Twentieth-Century Japan" in *U.S.-Japan Women's Journal*, Vol. 26 (2004): 75-97. It explores media reactions by both men and women to the first performances of Ibsen's *A Doll House* in Japan in 1911.

Todd W. Neller and Clifton G. M. Presser, both Assistant Professors of Computer Science, published a paper entitled "Optimal Play of the Dice Game Pig" in *The Journal of Undergraduate Mathematics and Its Applications*, Vol. 25 (2004): 25-47. This paper presents the optimal strategy for playing the game of Pig, teaches the solution method of value iteration, and overviews the history and literature of the game.

Alicia Rolón, Associate Professor of Spanish, published an article entitled "*Cuando era puertorriqueña* de Esmeralda Santiago: Un desafío al 'sueño americano'" [*When I was Puerto Rican* by Esmeralda Santiago: A challenge to the 'American Dream'] in *Desde el límite*, Vol. 1 (2004), an electronic literary journal devoted mainly to contemporary Puerto Rican and Caribbean Literature. The article is available at www.geocities.com/marcas1pr/Desde_ellimite_8.html.

Rui Shen, Visiting Assistant Professor of Asian Studies, writes a column "Rereading Feminist Classics" for the quarterly *Feminism in China*. The first column, Vol. 1 (2004): 172-180, contains articles on Kate Millett's *Sexual Politics*, Betty Fredan's *The Feminine Mystique*, and Juliet Mitchell's *Woman's Estate*.

Deborah A. Sommer, Associate Professor of Religion, published two articles in *New Qing Imperial History: The Making of Inner Asian Empire at Qing Chengde*, edited by James A. Millward, Ruth Dunnell, Mark C. Elliott, and Philippe Forêt (RoutledgeCurzon, 2004). "The Art and Politics of Painting Qianlong at Chengde" describes the political and cultural significance of monumental landscapes and portraits created for the Chinese emperors' summer retreat in the northeastern city of Chengde. "A Letter from a Jesuit Painter in Qianlong's Court in Chengde" is an English translation of a selection from the *Mémoires de la Chine* section of the *Lettres édifiantes et curieuses écrites par des missionnaires de la compagnie de Jésus* that records the Jesuit Brother Jean-Denis Attiret's work as the personal portraitist of the Qianlong emperor (r. 1736-1795) at Chengde in 1754. The volume is the product of the National Endowment for the Humanities Summer Institute "Reading the Manchu Summer Palace at Chengde: Art, Ritual, and Rulership in Eighteenth-Century China and Inner Asia," convened at the University of Michigan in the summer of 1994.

Sharon L. Stephenson, Associate Professor of Physics, and Bret E. Crawford, Assistant Professor of Physics, along with Russian and U.S. collaborators, published a paper entitled "Direct Measurement of Neutron-Neutron Scattering" in *Application of Accelerators in Research and Industry: Seventeenth International Conference*, edited by J. L. Duggan and I. L. Morgan (AIP Conference Proceedings 680, Melville, New York, 2003).

Kristin J. Stuempfle, Associate Professor and Co-Chair of Health and Exercise Sciences; Daniel G. Drury, Assistant Professor and Co-Chair of Health and Exercise Sciences; and Amanda Wilson, '02, published a paper entitled "Effect of Load Position on Physiological and Perceptual Responses during Load Carriage with an Internal Frame Backpack" in the journal *Ergonomics*, Vol. 47 (2004): 784-789. The results of the study suggest that load placement is an important factor in physiological and perceptual responses to load carriage, and that packing heavy items high in the backpack may be the most energy efficient method of carrying a load on the back.

Yan Sun, Assistant Professor of Visual Arts, edited a book with Katheryn Linduff of the University of Pittsburgh entitled *Gender and Chinese Archaeology* (AltaMira Press, Roman and Littlefield, 2004). This is the first book on gender in Chinese archaeology.

Charles L. Weise, Associate Professor and Chair of Economics, published an article entitled "Does the dynamic time consistency model of inflation explain cross-country differences in inflation dynamics?" in the *Journal of International Money and Finance*, Vol. 23 (2004): 735-759. Weise and co-author John F. Boschen, of the College of William and Mary, use data from industrialized countries from 1961-94 to show that increases in oil and commodity prices have a smaller inflationary effect in countries with independent central banks and stable governments. This indicates that monetary policy is affected in ways predicted by economic theory by the institutional framework within which it operates.

BOOK REVIEWS

Jennifer L. Hansen, Assistant Professor of Philosophy, published a review of Fran Hawthorne's book, *The Merck Druggernaut: The Inside Story of a Pharmaceutical Giant* in *Metapsychology Online Book Reviews*, available at <http://mentalhelp.net/books/books.php?type=de&id=2282>. This review focuses on the politics of the pharmaceutical industry, e.g. blocking generics, stalling on providing affordable drugs for AIDS in third world countries, and DTC advertisements.

Janet M. Powers, Adjunct Professor of English and Asian Studies, published a review of *Beyond Hindu and Muslim: Multiple Identity in Narratives from Village India* by Peter Gottschalk in the journal, *Religion*, Vol. 34 (2004): 146-148.

Jack Ryan, Associate Professor of English, published several reviews in *Aethlon: The Journal of Sport Literature*, Vol. XXI (2004): 119-122. The first reviewed Jim Harrison's memoir, *Off to the Side*, in which he claims that fishing and hunting helped keep him sane and allowed him to flourish as a man-of-letters. The second reviewed *Not the Triumph but the Struggle* by Amy Bass, a scholarly analysis of Tommie Smith's and John Carlos's black-glove protest during the 1968 Olympics. The third reviewed the film, *Seabiscuit*, Gary Ross's film adaptation of Laura Hillenbrand's cultural history of the life and times of the phenomenal thoroughbred.

PROFESSIONAL PAPERS AND PRESENTATIONS

Emelio R. Betances, Associate Professor of Sociology and Latin American Studies, was invited to present a paper entitled "Dominican Democracy at the Crossroads" at the Center for Latin American Studies at the University of Chicago, Chicago, IL on April 5, 2004. The paper examined the economic and political consequences of the collapse of three large Dominican banks (Inter-American Bank (Baninter), Bancrédito, and Banco Mercantil) and concludes that the banking crisis ended with a period of economic growth started in the 1990s and put the Dominican democracy at risk.

Also Betances was invited to present a paper entitled "The Role of the Catholic Church in Dominican Politics" at the Woodrow Wilson Center in Washington, D.C. on April 20, 2004. The paper examined the social mediation of the Catholic Church by focusing on the so-called tripartite dialogue, i.e., government/ business/labor. Betances argues that under Joaquin Balaguer (1986-1994), the Dominican government agreed to implement policies as a matter of discourse, but, in reality, did not follow through. Nonetheless, the Church brought these three sectors together to discuss major policy issues preventing political violence.

Gabor S. Boritt, Robert C. Fluhrer Professor of Civil War Studies, recently presented two papers on the theme "Was Lincoln a Honky?" at the Center for Free Inquiry at Hanover College, Hanover, IN, on November 8, 2003, and at the annual McMurtry Lecture at The Lincoln Museum, Fort Wayne, IN on June 18, 2004.

Boritt also wrote the Foreword to *Lincoln's Sanctuary: Abraham Lincoln and the Soldiers' Home* by Matthew Pinsker (Oxford University Press, 2003).

William D. Bowman, Associate Professor and Chair of History, made several presentations of his most recent scholarly publication, a translation and critical edition of *Pietas Austriaca*, in late May and early June, 2004 in Vienna, Austria. *Pietas Austriaca*, a pioneering work on the social and cultural history of religion in Central Europe, was published by Purdue University Press in spring 2004. Bowman presented the work: on May 25 at the Oldenbourg Press offices, which had published the work in its original German version; on May 26 at the Archdiocesan Archives of Vienna, which had supplied the rights to publish several new visuals with the book; on May 28 at the residence of Anna Coreth, the author of the book; and on June 2 at the Austrian National Library.

Bret E. Crawford, Assistant Professor of Physics, presented a paper entitled "Calculations of Neutron Velocity and Time-of-Flight Spectra in the DIANNA nn-Scattering Experiment" at the 12th International Seminar on Interactions of Neutrons with Nuclei in Dubna, Russia on May 26, 2004. This paper, done in collaboration with Russian and U.S. scientists including Sharon L. Stephenson, Associate Professor of Physics, describes new calculations required for a full understanding of the results of an experiment underway in Dubna, Russia to measure a fundamental property of the nuclear force (a_{nn}) by scattering neutrons from other neutrons.

Brendan Cushing-Daniels, Assistant Professor of Economics, presented a paper entitled "Migration in the U.S.: What Role Welfare?" at the Society of Labor Economists meeting in San Antonio, TX on May 1, 2004. This paper assessed the impact of welfare benefits and labor market opportunities on the migration decisions of low-income households in the U.S. Cushing-Daniels was also a discussant of a paper entitled "A Structural Matching Model to Analyze Labor Market Dynamics" in another session of the conference.

Daniel G. Drury, Assistant Professor and Co-Chair of Health and Exercise Sciences, presented a paper entitled "The Effects of Joint Angle on the Bilateral Deficit of the Biceps Brachii" at the American College of Sports Medicine Annual Meeting, Indianapolis, IN on June 15, 2004. The presentation focused on how muscle length and joint position alter the neuromuscular factors that contribute to the bilateral deficit.

Drury also presented a paper entitled, "A Pilot Study of the Physiological Effects of Video Game Playing with the KiloWatt Isometric Game Controller" at the National Strength and Conditioning Association in Indianapolis, IN on July 16, 2004. This project provided some initial information about a new interactive gaming product designed to increase caloric expenditure while playing video games.

Elizabeth M. Duquette, Assistant Professor of English, presented a paper entitled "Race, Region and Sentiment in *The Planter's Northern Bride*" at the American Literature Association meeting in San Francisco, CA, May 27-30, 2004. The paper argues for a more nuanced understanding of the structure of sympathy in mid-nineteenth-century sentimental novels.

Eric S. Egge, Assistant Professor of Mathematics, gave a talk entitled "Connections Between Diagonal Harmonics and Schroder Paths" in a mini-symposium on Macdonald polynomials and the combinatorics of the space of diagonal harmonics at a Society for Industrial and Applied Mathematics conference on discrete mathematics in Nashville, TN, June 13-16, 2004. Egge's talk was based on joint work with Jim Haglund, of the University of Pennsylvania, and it builds on a seminal paper Egge and Haglund published with Kendra Killpatrick of Pepperdine University and Darla Kremer of the American Mathematical Society.

Egge also gave a talk entitled "Restricted 3412-Avoiding Involutions, Continued Fractions, and Chebyshev Polynomials" at the 2nd Annual International Conference on Permutation Patterns in Nanaimo, British Columbia, July 5-9, 2004. Egge's talk was based in part on joint work with Toufik Mansour of the University of Haifa.

Matthew E. Elliott, Visiting Instructor of English and African American Studies, presented a paper entitled "A Noir Narrative of the Unseen and the Unheard: Chester Hime's *If He Hollers Let Him Go*" at The Twentieth Century Literature Conference at the University of Louisville on February 27, 2004. This paper positions Chester Hime's first novel in relation to Los Angeles literary and cultural history. Published in 1945, and inspired by his experiences, *If He Hollers Let Him Go* exposes the intense racism of WWII Los Angeles's defense industry and portrays the process by which a critical voice is silenced during a time of war.

Peter P. Fong, Associate Professor of Biology, gave an invited presentation on "Science Education Abroad: The Small, Liberal Arts College Perspective" at the annual conference for the National Association for Study Abroad in Baltimore, MD on May 30, 2004. The talk centered on why so few science majors study abroad.

Cynthia A. Gibbon and Katherine D. Downton, Reference/Instruction Librarians, presented a paper entitled "Improve Library Visibility Now (and Later)" at the Tri-State College Library Cooperative at The Gregg Conference Center, American College, Bryn Mawr, PA, on April 30, 2004. This invited presentation discussed increasing library visibility on campuses. Both informal spontaneity and formal strategic planning were recommended to appeal to both students and faculty.

Julia A. Hendon, Associate Professor of Anthropology, presented a paper entitled "Mesoamerican Textile Production as Embodied Knowledge" at the 69th Annual Meeting of the Society for American Archaeology on March 31, 2004, in Montreal, Canada. This paper explores how an understanding of textile production may shed light on the economic organization of early civilizations in Mesoamerica and the importance of women's labor to these economies. The paper draws in part on Hendon's research in three areas of Honduras - the Copan, Cuyumapa, and the Lower Ulua valleys.

Hendon also presented a paper entitled "Importación de obsidiana a Cerro Palenque, Depto. de Cortés: Resultados de una análisis por FRX" at the VIII Seminario de Antropología Hondureña in Tegucigalpa, Honduras on June 24, 2004. The paper reported the results of chemical compositional analysis of obsidian artifacts from Cerro Palenque, Honduras. The patterns of importation of obsidian into the site were discussed and compared to those known from contemporary sites in Honduras. The EDXFR analysis was carried out by Steven Shackley of the University of California at Berkeley.

Florence Ramond Journey, Assistant Professor of French, presented an article entitled "Temps mêlés: l'histoire au carrefour de l'Histoire chez Marie-Célie Agnant et Maryse Condé" at the meetings of the Conseil International d'Etudes Francophones in Liège, Belgium, June 19-27, 2004. This paper studies the encounter of postcolonial Caribbean women's stories and the colonial history of their respective islands.

L. Carl Leinbach, Professor of Computer Science, presented a paper entitled "Are They Being Served? A Proposal for a Beginning Mathematics Course for Students in the Biological Sciences" at the meetings of TIME-2004 (Technology in Mathematics Education) in Montreal, Canada, July 15-18, 2004. In addition, Leinbach was a co-presenter at a workshop entitled "Exploring Mathematics with the TI-89 and the Voyage 200."

Kenneth H. Lokensgard, Assistant Professor of Religion, delivered an invited paper entitled "The Necessity and Consequences of Theory in the Academic Study of Religion or Theorists: Get Stuffed!" at Syracuse University's Department of Religion Spring Retreat on April 29, 2004, in Cazenovia, NY. In this paper, Lokensgard explored the relationship between theory and practice in religious studies.

Laurence A. Marschall, W. K. T. Sahm Professor and Chair of Physics, gave presentations on "The Transit of Venus" at the Department of Physics of Lancaster University in Lancaster, England on May 21, 2004; at The Cape Cod Museum of Natural History in Brewster, MA on July 1, 2004; and at The Wellfleet, Massachusetts Public Library on July 12, 2004.

Lisa R. Portmess, Professor and Chair of Philosophy, presented a paper entitled "Military Tribunals: Procedural Justice and the Problem of Evidence" at the American Philosophical Association Pacific Division Mini-Conference in Pasadena, CA on March 27, 2004. This paper presents the argument that detention without judicial review and military tribunals in which hearsay evidence, secret evidence or lesser standards of evidence are admissible reveal failures of justice which mask executive power and silence law in times of war.

Timothy J. Shannon, Associate Professor of History, presented an invited paper entitled "At the Crossroads: Reflections on the 250th Anniversary of the Albany Congress and Plan of Union" at the Albany Institute of History and Art in Albany, NY on June 20, 2004. The paper was on the Albany Congress of 1754, a famous intercolonial treaty conference with the Iroquois Indians attended by Benjamin Franklin and other prominent colonists of the era.

Stephen J. Stern, Visiting Assistant Professor of Judaic Studies, presented a paper entitled "Modern Interpretations of the Binding of Isaac" at the meetings of The Western Association of Jewish Studies on March 29, 2004, in San Diego, CA.

Sabine Siekmann, Lecturer in Languages and Director of the Language Resource Center, presented a paper entitled "Are We Doing What We Are Supposed To? Student, Teacher, and Researcher Perspectives" at the Computer Assisted Language Instruction Consortium Conference in Pittsburgh, PA on June 11, 2004.

Eileen M. Stillwaggon, Associate Professor of Economics, gave a talk entitled "Critique of the Behavioral Paradigm: AIDS and the Ecology of Poverty" at the International AIDS Economics Network Pre-Conference in Bangkok, Thailand, on July 9, 2004. She also presented a poster "AIDS and the Ecology of Poverty: HIV Transmission in Multi-Burdened Populations," at the XV International AIDS Conference in Bangkok on July 12, 2004. The paper and the poster present two aspects of Stillwaggon's integration of the analysis of poverty with the epidemiology of infectious and parasitic diseases. Combining medical, economic, and geographical research, she demonstrates the specific disease synergies that promote HIV transmission in poor populations and proposes interventions that address those synergies.

Kristin J. Stuempfle, Associate Professor and Co-Chair of Health and Exercise Sciences, presented a paper entitled "Stress Hormone Responses during an Ultradistance Race in the Extreme Cold" at the American College of Sports Medicine Annual Meeting in Indianapolis, IN on June 3, 2004. The paper addressed the stress response experienced by athletes competing in the Susitna 100, a 100 mile ultradistance race held in the Alaskan wilderness each February.

Robert M. Viti, Professor of French and Chair of the Department of French and Italian, presented a paper entitled "L'Ogresse et la Bête: Le Temps chez Zola et Mimouni" on June 25, 2004, at the conference of the Congrès International des Etudes Francophones (CIEF) in Liège, Belgium. The paper dealt with how two very different authors—one, a French naturalist novelist of the 19th century, a partisan of colonial expansion; the other, a 20th-century Algerian post-colonial writer—use the railroad to express very distinct notions of order and disorder, especially temporal order and disorder.

John A. Volkmar, Assistant Professor of Management, presented a paper entitled "Ten Years Later: A Follow-up to The Napier & Taylor (1995) Study of Western Women Working in Japan" at the Association of Japanese Business Studies 2004 Conference in Stockholm, Sweden on July 9, 2004. Napier & Taylor (1995) examined a variety of cultural and adjustment issues facing foreign women professionals working in Japan. The paper, co-authored by **Kate L. Westbrook, '04,** reported on data collected nearly a decade after the original study from thirty non-Japanese women professionals working in Japan, and comparisons were made with the original data to assess changes over that period in three key aspects of the women's working environment: adjustment, performance, and perceived inequality in professional acceptance due to gender.

Volkmar presented a second paper at the meetings of the Academy of International Business on July 11, 2004, in Stockholm, Sweden. The paper, entitled "Context, Control, and Expatriate Utilization in MNCs: An Empirical Study of Foreign-Owned Affiliates in the U.S.," relates the needs within foreign affiliates of MNCs (multinational corporations) for coordination, control, and the transfer of valuable knowledge to the use of expatriates in upper-level management. The impact of the environment within which the foreign affiliate operates is also considered.

PROFESSIONAL ACTIVITIES

Michael J. Birkner, Professor of History and Benjamin Franklin Chair of the Liberal Arts, was re-elected to the Pennsylvania Humanities Council and served as Program Chair for 2004. In addition, he is serving as a trustee of the Adams County Historical Society.

Jennifer Collins Bloomquist, Visiting Scholar in African American Studies, received a \$37,390 grant from the National Science Foundation. The project, entitled "The Gettysburg Dialect Project: Regional Linguistic Variation among African American and European American English Speakers in the Lower Susquehanna Valley," examines linguistic patterns in rural and urban regions of the Lower Susquehanna Valley and involves undergraduates in linguistic research.

Robert F. Bornstein, Professor of Psychology, was appointed to the editorial board of the *Scientific Review of Mental Health Practice*. He is also serving as a consultant to the World Psychiatric Association, helping to create a web-based educational program to instruct physicians and allied health professionals regarding personality disorder diagnosis and treatment.

Gabor S. Boritt, Robert C. Fluhrer Professor of Civil War Studies, served as the only historian on the Board of Trustees for the Gettysburg National Battlefield Museum Foundation.

Gitte Wernaa Butin, Visiting Instructor of Philosophy, participated in the Inside-Out Prison Exchange Summer Institute at Temple University in Philadelphia, PA, July 13-19, 2004. The Institute prepared faculty to develop and implement academic courses in correctional facilities. The premise is that such courses would be attended by both "inside" (incarcerated) and "outside" (undergraduate) students, and would be focused on issues pertinent to both populations (e.g., criminal and restorative justice, drugs and urban society, ethics and justice).

Paul J. Carrick, Adjunct Professor of Philosophy, has been appointed an international research fellow at the University of St. Andrews, Scotland, UK, for the spring 2005 semester. He will be working on his new book, *Environmental Ethics and Human Suffering*, attending seminars, and guest lecturing within the Center for Philosophy, Ethics, and Public Policy at St. Andrews.

Véronique A. Delesalle, Professor of Biology and Environmental Studies and Chair of Environmental Studies, obtained a \$3,836 supplement to her National Science Foundation grant on land conservancy and resource management. This additional support was aimed at the international research efforts of Istvan Urcuyo, Assistant Professor of Biology, and it allowed him and Emily Greenwood, '07, to travel to Nicaragua for fieldwork.

Kay Etheridge, Associate Professor of Biology, received a \$100,000 grant from the Whitaker Foundation for *Advancing Science*, a K-12 science education outreach program of which Etheridge is the Director. The program also received \$160,000 from the PA Department of Education and \$9,950 from the Tyco Electronics Foundation to fund this mobile science resource for area schools.

Sharon Davis Gratto, Associate Professor of Music and Music Education Coordinator, served as Chair for the Pennsylvania American Choral Directors Association's World Music Honor Choir at Bucknell University in August. The choir included 80 high school and college singers nominated by their choral directors. The ensemble rehearsed with two guest conductors for two days and

presented a public performance for PA-ACDA summer conference attendees and a public audience. Gratto is the organization's Repertoire and Standards Chair for Multicultural and Ethnic Perspectives. In addition, seven members of the Gettysburg College Children's Choir, which Gratto directs, were selected to perform with the Elementary-Middle School Honor Choir at the same conference.

Scott Hancock, Assistant Professor of History and African American Studies, was invited to participate in a seminar entitled, "Slavery: Scholarship and Public History" in August 2004. Led by David W. Blight and James O. Horton and held at Columbia University, New York, the seminar brought together 31 historians to explore issues of slavery, the confederate flag, the Civil War, and how it all relates to public history and memory.

Caroline A. Hartzell, Associate Professor of Political Science and Coordinator of Latin American Studies, contributed to a website prepared by the Council for Independent Colleges entitled "Engaging Communities and Campuses: Effective Practices Exchange," found at http://www.cic.edu/projects_services/epe/index.asp. The Effective Practices Exchange is comprised of a collection of brief descriptions of successful initiatives that promote student learning beyond the campus and also serve community interests. Hartzell described the integration of a service-learning project in Nicaragua into her course entitled "North-South Dialogue."

Julia A. Hendon, Associate Professor of Anthropology, received a Postdoctoral Research Leave Fellowship from the American Association of University Women for the 2004-2005 academic year. During this leave, Hendon is beginning the first year of a two-year research and writing project, *Houses in a Landscape: Place, Memory, and Community in Prehispanic Mesoamerica*. The project addresses the question, How does place embody collective memory?, by studying the places people live in and the ostensibly private activities of the family as acts of commemoration that create alternative histories through which groups within society construct their identity in contrast to the community, society, or national identities enshrined through public commemoration and monuments.

Yoshimitsu Khan, Assistant Professor of Asian Studies, was chosen to participate in the Summer Institute on Korean Culture and Society, an Asian Studies Development Program at the East-West Center and University of Hawaii, May 24-June 20, 2004. Through participation in the program, Khan enhanced his knowledge of Korean cultural traditions to better incorporate those perspectives into teaching his course, "Japanese Culture and Society."

Laurence A. Marschall, W. K. T. Sahm Professor and Chair of Physics; P. Richard Cooper, Laboratory Instructor II in Physics; and Lauren V. Jones, former Visiting Assistant Professor of Physics, presented three hour-long workshops at the Cosmos in the Classroom meeting on teaching introductory astronomy sponsored by the Astronomical Society of the Pacific and the American Astronomical Society, July 15-18, 2004, at Tufts University, Medford, MA. The workshops were titled "Project CLEA: Bringing the Universe into the Laboratory," "The Virtual Educational Observatory: Astronomical Laboratory Exercises for the Age of Information," and "The Learner-Centered Classroom: Lecture-Tutorials, Concept Maps, Portfolios, Minute Papers, and Other Techniques."

At the same meeting, **Marschall** was a participant in a panel discussion, "Using Technology in Astronomy Education: What Actually Works," and **Jones** participated in a panel discussion called "Applying the Results of Educational Research in the Real Classroom."

Laurence A. Marschall, W. K. T. Sahm Professor and Chair of Physics; P. Richard Cooper, Laboratory Instructor in Physics; Glenn A. Snyder, Research Associate in Physics; and Helenmarie Hofman, Associate Professor of Education, were awarded a three-year grant from the National Science Foundation totaling \$349,999 for "Project CLEA in the 21st Century." The funds support the development of software and curricular materials for the introductory astronomy laboratory, and help run training workshops for college teachers.

Todd W. Neller, Assistant Professor of Computer Science, was awarded a National Science Foundation grant of \$99,469 as a Co-Principal Investigator with Ingrid Russell of the University of Hartford and Zdravko I. Markov of the Central Connecticut State University. The project, entitled "Machine Learning Laboratory Experiences for Introducing Undergraduates to Artificial Intelligence," concerns the development and testing of undergraduate Artificial Intelligence curricular material with machine learning as a unifying theme.

Sabine Siekmann, Lecturer in Languages and Director of the Language Resource Center, was re-elected Chair of the Second Language Acquisition and Teaching Special Interest Group of the Computer Assisted Language Instruction Consortium (CALICO).

John A. Volkmar, Assistant Professor of Management, served as a discussant for a paper session entitled "Managing Innovation II: Leading and Guiding" at the Academy of International Business 2004 Conference in Stockholm, Sweden on July 11, 2004.

Gettysburg College received an invitation to participate in the SENCER (Science Education for New Civic Engagements) Summer Institute 2004, August 6-11, 2004. Funded by the National Science Foundation, the Institute provides workshops related to teaching basic science through important contemporary social issues. Gettysburg's team included Teresa L. Amott, Vice Provost and Professor of Economics; Martha E. Arterberry, Assistant Provost and Professor of Psychology; Melissa A. Cook, '00; Koren Holland Deckman, Associate Professor of Chemistry; Steven J. Gimbel, Associate Professor of Philosophy; and Michael R. Wedlock, Assistant Professor of Chemistry.

AWARDS AND DISTINCTIONS

Gabor S. Boritt, Robert C. Fluhrer Professor of Civil War Studies, received a Doctor of Letters honorary degree from Lincoln College, Lincoln, IL on May 15, 2004. He also gave the Commencement Address.

Sabine Siekmann, Lecturer in Languages and Director of the Language Resource Center, was awarded the CALICO (Computer Assisted Language Instruction Consortium) 2003/2004 Outstanding Graduate Student Award at the organization's conference held in Pittsburgh, PA, June 10-12, 2004. This yearly award honors one graduate student for his or her accomplishments in the area of computer-assisted language learning, combining the elements of research, projects, and service to the profession.

Sheila Mulligan, Adjunct Assistant Professor of English, was invited to submit fiction to the Internet literary magazine *Words on Walls*, which is edited by poet Ariana-Sophia Kartsonis, former editor of *The Black Warrior Review*. Her story "The Literature of Contamination" appears in Issue 3 and may be found at <http://www.wordsonwalls.net/>.

Kathryn Rhett, Associate Professor of English, visited Appalachian State University on April 8, 2004, as part of the Appalachian State University Visiting Writers Series. She gave a lecture on "The Art and Craft of Writing Nonfiction" in the afternoon, and then gave a reading in the evening of her essay "The Lonely Wanderer," which was recently published in *The Michigan Quarterly Review*. This essay was given Special Mention for Nonfiction in the 2004 *Pushcart Prize XXVIII Best of the Small Presses*.

Andy G. Shaw, Adjunct Assistant Professor of Visual Arts, had a solo exhibition of his pottery at the M.T. Burton Gallery in Surf City, NJ from July 3 to 21, 2004. He also was an exhibitor at the Central PA Festival of the Arts Sidewalk Sale and Exhibition in State College in Pennsylvania, July 8 – 11, 2004 at which he was awarded the "Arete Best of Show" out of over 300 exhibiting artists. The award includes an invitation to next year's festival and a \$2500.00 prize. Finally Shaw participated in the August 2004 exhibition "New Art, New Spaces, New Faces" at the University Place Art Center in Lincoln, NE.

Deborah A. Sommer, Associate Professor of Religion, provided the photos and cover art for *Confucian Spirituality: Volume Two* edited by Tu Weiming and Mary Evelyn Tucker (Crossroad, 2004.) This is one of the twenty-five volumes of Crossroad's *World Spirituality* series.



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 Provost's Home Page.

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