

The FACULTY Notebook



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PUBLICATIONS

Matthew H. Amster, Assistant Professor of Anthropology, published an article entitled "The Rhetoric of the State: Dependency and Control in a Malaysian-Indonesian Borderland" in *Identities: Global Studies in Culture and Power*, Vol. 12 (2005): 1-21. This article examines the dependency of the Kelabit people of Sarawak, Malaysia (Borneo) on cross-border movement into their homelands by neighboring, and ethnically similar, people. It shows how this dependency relates to and motivates local efforts to maintain a status quo by drawing on aspects of state power to assert control over migrants.

Marie-Jo M. Binet, Associate Professor of French, published a book entitled *L'Autre emoi. Ecrits entre les terres: 1979-2003* (L'Harmattan, Paris, France, 2005). This work is an anthology of francophone texts which presents many different aspects of exile and deals with related concepts: Identity, roots, transplantation, cultural multiplicity and the necessary transformations of human communities. Authors are from African and Caribbean origins.

Philip Bobko, Professor of Management and Psychology, published an article entitled "The Four-Fifths Rule for Assessing Adverse Impact: An Arithmetic, Intuitive, and Logical Analysis of the Rule and Implications for Future Research" in *Research in Personnel and Human Resources Management*, Vol. 23 (2004): 177-197. Published with P. Roth of Clemson University, this chapter investigates the 4-5ths rule in determining the level of adverse impact, if any, in equal employment opportunity venues. The analysis indicates there are a variety of logical, arithmetic, and statistical flaws in what has been the state-of-the-art descriptive assessment in employment law for the last three decades.

Bobko and Roth also published an article entitled "Personnel Selection with Top-Score-Referenced Banding: On the Inappropriateness of Current Procedures" in the *International Journal of Selection and Assessment*, Vol. 12 (2004): 291-298. This analysis indicates that a procedure often used to presumably increase workforce diversity in selection (statistical banding of scores) is based on incorrect formulas and statistical assumptions. More accurate formulations would substantially reduce the size of selection bands.

Finally, **Bobko** published an article entitled "Selection Testing via the Internet: Practical Considerations and Exploratory Empirical Findings" in *Personnel Psychology*, Vol. 57 (2004): 1003-1035. This article, co-authored with Denise Potosky of The Pennsylvania State University, Great Valley, provides empirical results, and a set of lessons learned when importing a paper-and-pencil selection system to the Internet.

Robert F. Bornstein, Professor of Psychology, published a book entitled *The Dependent Patient: A Practitioner's Guide* (American Psychological Association, 2005). The first half of the book reviews the conceptual and empirical literature on interpersonal dependency and dependent personality disorder; the second half applies this information to work with dependent patients in psychiatric inpatient and outpatient settings.

Bornstein also published an article entitled "The Dependent Patient: Diagnosis, Assessment, and Treatment" in *Professional Psychology: Research and Practice*, Vol. 36 (2005): 82-89. In this article, Bornstein reviews the empirical literature on effective clinical work with dependent psychotherapy patients.

Finally, **Bornstein** published a book chapter entitled "Psychodynamic Theory and Personality Disorders" in the *Handbook of Personology and Psychopathology*, edited by S. Strack (Wiley, 2005). The chapter describes psychoanalytic models of personality disorder, evaluates empirical evidence related to these models, and proposes a modified psychodynamic framework for categorizing personality pathology in future versions of the Diagnostic and Statistical Manual of Mental Disorders.

Dan W. Butin, Assistant Professor of Education, published "Perspectives on Higher Education" in *Educational Studies*, Vol. 37 (2005): 157-166. This essay reviewed four books on higher education to examine the larger narratives constructed about the purposes of colleges and universities. The four books were: *The University: International Expectations*, by F. King Alexander and Kern Alexander (Eds.); *The Work of the University*, by Richard C. Levin; *Beyond the Modern University*, by Marcus Peter Ford; and, *The Racial Crisis in American Higher Education: Continuing Challenges for the Twenty-first Century*, by William A. Smith, Phillip G. Altbach, and Kofi Lomotey (Eds.).

Nathalie Goubet, Assistant Professor of Psychology, published an article entitled "L'olfaction chez le bébé : Un premier « regard » sur le monde" [Olfaction in babies: A first « look » at the world] in *Voir*, Vol. 28-29 (2004): 118-125. This article is a review of infants' early olfactory competences.

Eleanor J. Hogan, Assistant Professor and Co-Chair of Asian Studies, published an article entitled "When Art Does Not Represent Life: Nogami Yaeko and the Marriage Question" in *Women's Studies*, Vol. 33 (2004): 381-398. This paper is a study of Nogami Yaeko's fiction that depicts women who defy convention.

Darren K. MacFarland, Assistant Professor of Chemistry, published an article entitled "LAH Aryl Alkyl Ether Cleavage of BINOL Derivatives" in *Tetrahedron Letters*, Vol. 46 (2005): 451-453, with **Walter E. Kowtoniuk '05**. This paper describes a previously unknown reaction. Experiments were designed to define the scope of the reaction and propose an explanation for it.

MacFarland published a second paper entitled "Rotor-shaped Cyclopentadienyltetraphenylcyclobutadienecobalt: An Advanced Inorganic Experiment" with **Rebecca A. Gorodetzer, '05**, in the *Journal of Chemical Education*, Vol. 82 (2005): 109-110. This paper describes a newly designed laboratory experiment.

Sarah M. Principato, Assistant Professor of Environmental Studies, published a chapter entitled "X-Ray Radiographs of Sediment Cores: A Guide to Analyzing Diamicton" in *Image Analysis, Sediments and Paleoenvironments*, edited by P. Francus (Kluwer Academic Publishers Dordrecht, The Netherlands, 2004). This chapter presents a new technique developed by Principato for analyzing glacial till and glacial marine sediments.

Janet Morgan Riggs, Professor of Psychology, and Leah B. Gumbrecht, '02 published an article entitled "Correspondence Bias and American Sentiment in the Wake of September 11, 2001" in the *Journal of Applied Social Psychology*, Vol. 35 (2005): 15-28. This paper describes research conducted in the months following September 11 on the inferences made about a Muslim or non-Muslim person who expressed either a positive or negative view of American foreign policy.

Barbara A. Sommer, Assistant Professor of History, published an article entitled "Colony of the *Sertão*: Amazonian Expeditions and the Indian Slave Trade" in *The Americas*, Vol. 61 (2005): 401-428. Appearing in a special issue addressing "Rethinking *Bandeirismo* in Colonial Brazil," guest edited by A.J.R. Russell-Wood of Johns Hopkins University, the paper explores the ways in which widespread competition to acquire native allies and slaves shaped the society of Portuguese Amazonia.

Robert M. Viti, Professor and Chair of French and Italian, published an article entitled "Just Passing Through: Crossing Borders with Félicité and Company in Zola's *Rougon-Macquart*" in *Excavatio*, Vol. 19 (2004): 1-12. The Rougon side of Zola's fictional family, although ostensibly representatives of Napoléon III's parti de l'ordre, spread chaos by their incessant violation of spatial borders, mixing outside and inside, private and public space. By showing the devastation such disorder occasions, Zola condemns not only the Rougon clan but the entire Second Empire, whose spatial reordering of Paris, so-called Haussmannisation, spread chaos across the lower classes, forcing them to move, and advantaged the wealthy class in power.

Randall K. Wilson, Assistant Professor of Environmental Studies, published a chapter entitled "Environmental Conflict, Collaborative Solutions, and the Politics of Geographic Scale" in *World-Minds: Geographical Perspectives on 100 Problems* edited by D. G. Janelle, B. Warf, and K. Hansen (Kluwer Academic Publishers, Boston, 2004). Using a case study of a long-running conflict over historical land grant rights in Colorado, this chapter explores how the politics of geographical scale can work to both hinder and facilitate efforts to resolve environmental disputes through collaborative means.

BOOK REVIEWS

Brooks A. Kaiser, Assistant Professor of Economics, published a review of *After the Boom in Tombstone and Jerome, Arizona: Decline in Western Resource Towns* by Eric L. Clements in *Economic History Services*, an online journal (<http://www.eh.net/bookreviews/library/0793.shtml>; 2004).

Janet M. Powers, Professor Emeritus of Interdisciplinary Studies and Women's Studies, published a book review in *Alam-e-Niswan, Pakistan Journal of Women's Studies*, Vol. 11 (2004): 107-109. In her discussion of Sumit Sarkar's *Beyond Nationalist Frames: Postmodernism, Hindu Fundamentalism, History*, Powers notes that for feminists the most interesting chapters are those dealing with post-modernism and Rabindranath Tagore's novels *Gora* and *Home and the World*.

Rajmohan Ramanathapillai, Assistant Professor of Philosophy, published a review of *Nobodies to Somebodies: The Rise of the Colonial Bourgeoisie in Sri Lanka* by Kurmara Jayawardena (Zed Books, NY, 2000) in *The South Asian Review*, Vol. XXV (2004): 261-264.

Bela Bajnok, Associate Professor and Chair of Mathematics, presented a paper "On Euclidean Designs" at Kyushu University in Fukuoka, Japan, on January 17, 2005. A Euclidean design is a set of finitely many points in infinite space with the property that, in a certain sense, they optimally approximate the entire space. This paper was presented as part of a workshop on this topic held at Kyushu University, organized around Bajnok's visit during January 17-21, 2005.

Michael J. Birkner, Professor of History and Benjamin Franklin Chair of the Liberal Arts, was the keynote speaker at Rutgers University Library on January 11, 2005 for the celebration of the opening of the Richard P. McCormick Papers. The honoree, who has been associated with Rutgers for more than seven decades, is a leading political historian and university leader. He was the subject of Birkner's book entitled *McCormick of Rutgers: Scholar, Teacher, Public Historian* (Greenwood Press, 2001).

Judith Allen Brough, Professor and Chair of Education, and **Jonelle E. Pool, Associate Professor of Education** presented "Fostering Reflective Thinking in Middle Level Professionals" at the National Middle School Association's Symposium on Middle Level Teacher Preparation in Columbus, OH on February 4, 2005. The presentation described how research on developmental assets and reflection impact middle level pedagogy and the preparation of teachers, including tools developed at Gettysburg College to foster reflective thinking skills in preservice teachers.

Elizabeth M. Duquette, Assistant Professor of English, presented a paper entitled "Douglass as Example: Structuring Race and Representation" at the American Studies Association on November 14, 2004 in Atlanta, GA. The paper explores Douglass's popular essay, "Self-Made Men," particularly how it revises this important nineteenth-century cultural icon to include African Americans.

Nathalie Goubet, Assistant Professor of Psychology and **Cécile Rattaz** of Hôpital de Montpellier, France presented a poster entitled "Familiarity Breeds Content: Effects of Familiar Odors on Pain Responses in Term and Preterm Newborns" at the European Chemoreception Research Organization, Dijon, France on September 14, 2004.

Scott Hancock, Assistant Professor of History and African American Studies, presented a paper entitled "Crossing Freedom's Fault Line: Law, Borders, Identity, and the Underground Railroad" at the Borderlands III Underground Railroad Conference at Northern Kentucky University, Highland Heights, KY, September 16-18, 2004. By intertwining legal studies, border theory, geography, and history, the paper poses the stories of the Underground Railroad as a primary causal factor of the Civil War.

Barbara Schmitter Heisler, Professor of Sociology, presented a paper entitled "Local Authorities' Responses to Immigrants: the German Case" at the Workshop on Space and Identity at the Woodrow Wilson International Center for Scholars in Washington, DC. The Workshop took place January 7-8, 2005. Barbara was the only sociologist among invited members of the workshop; other participants were drawn from history, political science and anthropology, and the focus was international and comparative.

Andria L. Hoffman, Assistant Professor of Health and Exercise Sciences, Jeremy F. Eichhorn, '04, Thomas A. Gallione, '04, Josie Pelc, and Micele Pecaitis of Gettysburg Area School District, presented a session entitled "The Use of Cues and Jingles to Teach Movement Concepts and Skill Themes" at the Pennsylvania State Association for Health, Physical Education, Recreation and Dance State Convention held in Champion, PA on December 5, 2004. The session focused on how to incorporate cues that rhyme and jingles that mimic the timing of critical elements in fundamental motor skills and movement concepts.

Brooks A. Kaiser, Assistant Professor of Economics, and James Roumasset of the University of Hawaii, presented a paper entitled "Integrating Prevention and Control of Invasive Species: Lessons from Hawaii" at the Western Agricultural Economics Meetings in Honolulu, HI on June 30, 2004 and at the Western Economic Association Meetings in Vancouver, BC on July 1, 2004. On July 2, 2004, they presented "Coasean Economics and the Evolution of Marine Property in Hawaii." The second paper was also presented at the World Cliometrics Conference in Venice, Italy on July 9, 2004.

Kaiser and Roumasset also presented a paper entitled "Watershed Conservation and Groundwater Management: An Integrated Perspective" on March 18, 2004 at the Water Resources Research Center in Honolulu, HI.

Finally, **Kaiser**, Roumasset, and Kimberly Burnett, of the University of Hawaii, presented a poster entitled "Optimal Public Control of Exotic Species: Preventing the Brown Tree Snake from Invading Hawaii" at the Honolulu Conservation Conference on June 29, 2004.

Elizabeth R. Lambert, Professor of English, presented a paper entitled "Beauty, Brains, and Burke: Who Was Mrs. Crewe?" at the meetings of the East-Central American Society for Eighteenth-Century Studies on October 22, 2004 in Cape May, NJ. This paper examines the often-contradictory biographical accounts of Frances Ann Crewe, Whig hostess in the late eighteenth-century. Her advantages of wealth, beauty, and intellect were offset by an arranged marriage to a man she didn't love and the frivolous life-style of close friends. Nevertheless, Mrs. Crewe was at the center of a coterie of influential, moneyed women who wielded power and influence at a crucial time in England's political history.

Laurence A. Marschall, W.K.T. Sahm Professor and Chair of Physics, gave two poster presentations at the 205th meeting of the American Astronomical Society in San Diego, January 9-13, 2005. The first, entitled "Photometry and Astrometry of Asteroids by Gettysburg College Students at NURO" and co-authored with **Maria A. Barrios, '06,** and **Jithin V. George, '07,** reports on recent work at the National Undergraduate Research Observatory. The second poster, entitled "Photometric Variations in Spotted Pleiades Stars as probes of Long-Term Activity Cycles" was co-authored with J.B. Milingo, E. Bardenett, D.E. Backman, all of Franklin and Marshall College. **Marschall** also gave two presentations at the meeting: "Instrumentation at the Gettysburg College Observatory---and What to Do With It" and "Virtual Educational Observatories: Project CLEA in the 21st Century," the latter co-authored with **Glenn A. Snyder, Research Associate, Department of Physics, and Co-Principal Investigator, Project CLEA.**

Jonelle E. Pool, Associate Professor of Education; Charles J. Dittrich, Assistant Director of Annual Giving; Kenneth W. Pool and Eric Longwell, both of McDaniel College, presented a paper entitled "An Examination of Multiple Factors of Teacher Preparation Quality at Two Liberal Arts Institutions" at the Hawaii International Conference in Education held in Honolulu, HI on January 5, 2005. The paper examined how PRAXIS and SAT scores relate to the academic performance (as measured by GPA) of teacher education candidates in the content area at two liberal arts institutions to further explore definitions of what constitutes "highly qualified" teacher preparation. The paper was published as part of the conference proceedings.

Rajmohan Ramanathapillai, Assistant Professor of Philosophy, gave an invited presentation entitled "The Spirituality of Home: Ghandhian Principles of Peace" at the Napa Valley Center for Spiritual Living in Napa, CA on November 22, 2004.

Ramanathapillai was also a panelist for a presentation entitled "An Exploration of Faith Perspectives on Human Rights" at Mount Saint Mary's University in Emmitsburg, MD, on February 9, 2005.

Susan T. Sadowski, Visiting Assistant Professor of Management, presented a dialogue paper entitled "A More Holistic Approach to the Teaching of Ethics in Business Programs" at the 2004 American Accounting Association meeting on April 17, 2004 in Arlington, VA.

Virginia E. Schein, Professor of Management and Psychology, delivered an invited address entitled "Three Decades of Research on Gender Stereotyping and Requisite Management Characteristics: Implications for Women's Progress in Management Worldwide" to the Division of Occupational Psychology of the British Psychological Society in Warwickshire, UK, on January 13, 2005. According to Schein's research, over the course of three decades, male managers continue to perceive men as more likely than women to possess characteristics necessary for managerial success. This attitude of "think manager-think male" appears to be a global phenomenon, as male management students in China, Japan, Germany, the United Kingdom, and the United States all view women as less likely than men to possess qualities necessary for managerial success.

Carolyn S. Snively, Professor of Classics, presented a paper entitled "Archaeological Investigations at Golemo Gradište, Konjuh, Republic of Macedonia" at the meetings of the Archaeological Institute of America in Boston, MA, January 6-9, 2005. This presentation provided a summary of the results of excavations by the Gettysburg College-Museum of Macedonia project at the site of Golemo Gradište during the last four seasons.

Rodney S. Tosten, Associate Professor and Chair of Computer Science and Acting Vice-President for Information Technology, presented a paper, co-authored with **Disha Al Baqui '04** and **David A. Royes '04,** entitled "Java Software Projects for the HP iPAQ" at the 2004 International Conference on Parallel and Distributed Processing Techniques and Applications on June 22, 2004 in Las Vegas, NV. At the same meeting, Tosten presented a seminar with **Clifton G. Presser, Assistant Professor of Computer Science,** entitled "Java 1.5 and a Java-based Computer Science Curriculum."

Judith Allen Brough, Professor and Chair of Education, is the primary author of a high school science curriculum, *Discovering the Science of Alcohol*, which is supported by a grant from the National Institute on Alcohol Abuse and Alcoholism. The program is intended to be integrated into high school biology and health courses, and the curriculum is based on new research about the effects of alcohol on the adolescent brain.

Brough also was on a steering and planning committee that held the first annual leadership conference for all seventh grade girls in Adams County – 653 young ladies. The conference, held on November 17, 2004 at Gettysburg College, presented almost 40 workshops for the girls in the categories of wellness, empowerment, leadership, and learning, and it was co-sponsored by the Gettysburg College Education Department, Gettysburg Hospital and Wellspan, the Adams County Middle School Counselors, Penn Laurel Girl Scout Council, and the American Association of University Women.

Gettysburg College has been selected for a consultancy award by ASIANetwork for a project entitled “Asian Art in the Undergraduate Curriculum.” The project seeks to tap the Asian art and material resources that exist on college campuses and help faculty teaching courses about Asia to integrate these resources into their instruction. The project was designed and is being coordinated by **Karen D. Drickamer, Director of Special Collections**, and **Robin Wagner, Director of Musselman Library**. Because Gettysburg College has both solid collections of Asian art and personnel with expertise in Asian art history, this grant will be used to continue cataloging and digitizing the College’s Asian Art collections.

Sharon Davis Gratto, Associate Professor of Music, attended the American Choral Directors Association Convention in Los Angeles, CA, February 1-6, 2005. As ACDA Eastern Division Multicultural Chair, Gratto organized and directed the Multicultural Resource room on an on-going basis during the convention, and she also conducted world music choral selections at two multicultural choral repertoire reading sessions.

Gratto also wrote three pieces for *Pennsylvania Music Educators Association News*. The first, entitled “Resources for Teaching World Music,” Vol. 68 (2004): 28, provided information about resources for choral directors and classroom music teachers to use in teaching world music in its historical and cultural context, including reviews of world music recordings recently released by the Smithsonian Institute on the Folkways Label and a description of the Smithsonian Folklife Festival that is held each summer on the Mall in Washington, D.C. The second, entitled “Diverse Selections from the World Music Honor Choir,” Vol. 69 (2004): 14, reviewed the choral literature selected by the two conductors of the World Music Honor Choir for high school and college students that was performed as part of the Pennsylvania-American Choral Directors Association’s summer conference at Bucknell University in August, 2004. The third, entitled “Settings of Shakespeare Texts for Women’s and Treble Voices,” Vol. 69 (2004): 6, reviewed choral literature.

Brooks A. Kaiser, Assistant Professor of Economics, was granted an Affiliate Graduate Faculty appointment in the Department of Economics at the University of Hawaii. This appointment allows Kaiser to serve on Master’s theses and Ph.D. dissertation committees in an official capacity.

Rajmohan Ramanathapillai, Assistant Professor of Philosophy, was the keynote speaker at a vigil for the victims of the tsunami held at Franklin and Marshall College on January 28, 2005. Ramanathapillai shared images of his Sri Lanka home town, Trincomalee, both before and after the tsunami.

Susan T. Sadowski, Visiting Assistant Professor of Management, presented a continuing education workshop on ethics at the 2004 Annual Meeting of the American Accounting Association in Orlando, FL, on August 8, 2004. The presentation entitled "Ethics for the 21st Century—A Framework and Process Map for the Recognition and Resolution of Ethical Dilemmas" provided support for curriculum development in the field of ethics education.

AWARDS AND DISTINCTIONS

Philip Bobko, Professor of Management and Psychology, was awarded the Academy of Management's Career Achievement Award in Research Methods at the annual meeting of the Academy of Management on August 8, 2004 in New Orleans, LA.

Robert F. Bornstein, Professor of Psychology, received the 2005 American Psychological Association Theodore Millon Award, which is conferred annually to an outstanding mid-career psychologist engaged in advancing the science of personality psychology. Millon Award recipients are selected by a scientific review panel appointed by Division 12 (Clinical) of APA.

Fred G. Leebron, Associate Professor of English, was included in *World Authors, 1995-2000* (H. W. Wilson, 2003). This volume presents biographical articles on 320 critically acclaimed novelists, poets, dramatists, essayists, social scientists, and biographers who have published significant work from 1995 through 2000.

Laurence A. Marschall, W.K.T. Sahm Professor and Chair of Physics, received the 2005 Education Prize of the American Astronomical Society. The award was in recognition of (a) his worldwide contribution to the education of astronomy students through the creation and guidance of the Contemporary Laboratory Experiences in Astronomy project, with a clear vision of the needs of the community and an uncompromising fidelity in the simulation of observational research, (b) his engaging energy in the education of his own undergraduate students and special efforts to expose them to real observational research, and (c) his outreach to the public through popular books and articles, and his service as deputy press officer of the American Astronomical Society.

CREATIVE ACTIVITIES

Kim Dana Kupperman, Managing Editor of *The Gettysburg Review*, published "Four Points" in *Quarter After Eight*, Vol. 10 (2004). "Four Points" is a lyric essay, and it won the annual Robert J. DeMott Prose Prize awarded through *Quarter After Eight* (published by Ohio University).

Peter Stitt, Professor of English and Editor of *The Gettysburg Review*, published "The Kingdom of Moroni, Parts VIII and IX" in *The Gettysburg Review*, Vol. 17 (2004): 341-51 and 509-21. Two installments of a long work in progress in the genre of creative non-fiction, the essays intermingle the author's take on Mormonism and on the history of the Church of Jesus Christ of Latter Day Saints with material of a more personal nature.

Jocelyn A. Swigger, Visiting Assistant Professor of Music, and cellist Kate Spingarn performed *Three Pieces for Cello and Piano* by Aaron Grad (written for them in 2003) at the Rose Studio in Lincoln Center for the Performing Arts, New York, NY on February 12, 2005. The concert explored connections between Grad's art music, jazz and rock compositions.



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