



12-2002

The Faculty Notebook, December 2002

Provost's Office
Gettysburg College

Follow this and additional works at: <https://cupola.gettysburg.edu/facnotebook>



Part of the [Scholarly Publishing Commons](#)

Share feedback about the accessibility of this item.

"Faculty Notebook, December 2002," Vol VII, No 2 (December 2002), Provost's Office, Gettysburg College.

This publication appears in Gettysburg College's institutional repository by permission of the copyright owner for personal use, not for redistribution. Reproduction of reports and articles is prohibited without permission of the Provost of Gettysburg College. Cupola permanent link: <https://cupola.gettysburg.edu/facnotebook/9>

This open access newsletter is brought to you by The Cupola: Scholarship at Gettysburg College. It has been accepted for inclusion by an authorized administrator of The Cupola. For more information, please contact cupola@gettysburg.edu.

The Faculty Notebook, December 2002

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.

Keywords

Provost's Office, Faculty Publishing, Academic Publishing, Academic Achievement, Gettysburg College

Disciplines

Library and Information Science | Scholarly Publishing



THE FACULTY NOTEBOOK

Vol. VII, No. ii.

December, 2002

PUBLICATIONS

Tahera Aftab, Distinguished Visiting Professor of Women's Studies, recently published "Lobbying for Transnational Feminism: Feminist Conversations Make Connections" in *NWSA Journal*, Vol. 14:2 (2002): 53-56.

Matthew H. Amster, Assistant Professor of Anthropology, published "Review of Simon Coleman, *The Globalization of Charismatic Christianity: Spreading the Gospel of Prosperity* and Thomas J. Csordas, *Language, Charisma, and Creativity: The Ritual Life of a Religious Movement*," in *American Ethnologist*, Vol. 29:1 (2002): 184-186. This is a review of two recent works in the anthropology of religion dealing with issues of globalization and the embodiment of charisma in Christian movements.

John M. Archer, College Life Technical Coordinator, published a book titled *Culp's Hill at Gettysburg: "The Mountain Trembled,"* Thomas Publications (2002). This is a study of the largely overlooked struggle for Culp's Hill during the Battle of Gettysburg. The narrative follows an interpretive tour of this little understood action, using first-hand accounts, maps, and photographs to help see the ground with a participant's eye.

Martha E. Arterberry, Professor of Psychology and Department Chairperson, published (with Marc H. Bornstein) an article entitled "Infant perceptual and conceptual categorization: The roles of static and dynamic stimulus attributes," in *Cognition*, Vol. 86 (2002): 1-24. This work explores how 6- and 9-month-olds categorize animals and vehicles. We address the question of whether they do it by matching features (such as legs or wheels) or by using other knowledge (such as an understanding of the differences in how these objects move).

Michael J. Birkner, Professor of History and Benjamin Franklin Chair in the Liberal Arts, published a review of the work of historian Stephen Ambrose. The review appeared in the *Concord Monitor* (October 15, 2002). Birkner finds value in both Ambrose's scholarly and popular works, despite Ambrose's "late career lapses."

Robert F. Bornstein, Professor of Psychology, published an article entitled "Construct Validity of the Relationship Profile Test: Links With Attachment, Identity, Relatedness, and Affect" in *Assessment*, Vol. 9 (2002): 373-381. This paper describes the development and validation of a new self-report measure of destructive overdependence, dysfunctional detachment, and healthy dependency. **Kimberly J. Geiselman '02**, **Elizabeth A. Eisenhart '02**, and Mary A. Languirand, Ph.D. were co-authors on the article.

Dan W. Butin, Assistant Professor of Education, published a review of Mike Wallace and Keith Pocklington's *Managing Complex Educational Change* in *Teacher's College Record*. He also published a review of Stanley Aronowitz's *The Last Good Job in America: Education and Work in the New Global Technoculture*. Both are available online at www.tcrecord.org and will be forthcoming in the Record's annual book review journal.

Veronique A. Delesalle, Associate Professor of Biology, published an article entitled "The neighborhood matters: Effects of neighbor number and sibling (or kin) competition on floral traits in *Spergularia marina* (Caryophyllaceae) in *Evolution*, Vol. 56:12 (December 2002). This study looked at the effects on neighbors' genetic identity on the intensity of intraspecific competition. In this species, allocation to male function but not to female function is negatively affected by competition from closely related plants.

Peter Fong, Associate Professor of Biology, published "Do life history traits account for diversity of polychaete annelids?" in the journal *Invertebrate Biology*, Vol. 121 (2002). The paper investigates if traits such as body size, number of sexual events in a lifetime, and age at first reproduction, account for the number of species in families of marine worms. The paper was coauthored by Dr. Damhnait McHugh (Colgate University).

Fritz R. Gaenslen, Associate Professor of Political Science, published a review of *Japan and Greater China: Political Economy and Military Power in the Asian Century* by Greg Austin and Stuart Harris (London: C. Hurst, 2001; Honolulu: University of Hawaii Press, 2002). The review appears in *Political Studies*, Vol. 50:4 (2002).

Daniel R. Gilbert, Jr., Professor of Management and David M. LeVan Chair in Ethics and Management, published an article, "Ethics, Management, and the Existentialist Entrepreneur" in *The Ruffin Series Number 3 (Society for Business Ethics)*, (2002): 113-124. The work explores the relationship between entrepreneurship and management in light of recent arguments about viewing entrepreneurship as an existential phenomenon.

Timothy N. Good, Associate Professor of Physics, (with M. E. Koepke, M. W. Zintl, C. Teodorescu, E. W. Reynolds, and G. Wang), published an article entitled "Inhomogeneous Magnetic-Field-Aligned Ion Flow Measured in a Q-Machine," in *Physics of Plasmas*, Vol. 9:8 (August 2002): 3225-3235. This article is the result of collaborative research conducted in the

Physics Department at West Virginia University. The article reports measurements of ion flow in a laboratory experiment designed to exhibit conditions (inhomogeneity in magnetic-field-aligned ion flow) that occur in the Earth's magnetosphere during space weather events.

Caroline A. Hartzell, Associate Professor of Political Science and Coordinator of Latin American Studies, published a chapter entitled "Peace in Stages: The Role of an Implementation Regime in Nicaragua," in *Ending Civil Wars: The Implementation of Peace Agreements*, Lynne Rienner (2002), Boulder, CO. This book focuses on the various tasks involved in implementing post-civil war peace agreements.

Brooks A. Kaiser, Assistant Professor of Economics, (with James Roumasset), published an article entitled "Valuation of Nature's Intermediate Products: The Ko'olau Forest's Contribution to the Pearl Harbor Aquifer," in *Environment and Development Economics*, Vol. 7:4 (October 2002): 701-714. The article provides and illustrates a method for evaluating the indirect, watershed benefits of a tropical forest. The model shows that watershed conservation projects may have very high payoffs, even before assessing existence values and other forest amenities.

Robert M. Knight, Adjunct Instructor of English, published a book, *A Journalistic Approach to Good Writing: The Craft of Clarity*, Tad Ringo and Carla Tollefson (eds.), Iowa State Press, (2002). This is the second edition of the book. Its primary audience is beginning journalism students, but it is written to be of benefit to virtually anyone who wants to improve writing skills.

Todd W. Neller, Assistant Professor of Computer Science, published a chapter in *Proceedings of the 18th National Conference on Artificial Intelligence (AAAI'02)* entitled "Iterative-Refinement for Action Timing Discretization, AAAI Press (2002): 492-497. Artificial Intelligence search techniques often model continuous functions as discrete, requiring the practitioner to decide how coarse or fine an approximation to use. Iterative refinement searches use successively finer granularity, yielding significant improvement in performance over previous techniques. Todd published additional work on this topic in a chapter entitled, "Iterative-Refinement for Action Timing Discretization," *LNAI 2371: Abstraction Reformulation and Approximation, Proceedings of the 5th International Symposium, SARA 2002, Kananaskis, Alberta, Canada, August 2002*, Springer (2002): 170-177.

In addition, Prof. Neller published a chapter in *Lecture Notes in Computer Science 2289, Hybrid Systems: Computation and Control, Proceedings of the Fifth International Workshop*, entitled "Information-Based Alpha-Beta Search and the 'Homicidal Chauffeur,'" Springer Verlag (2002): 323-336. Artificial Intelligence game-tree search techniques are designed for discrete systems (e.g. chess) where action choices are finite. Continuous games such as

those in the control literature (e.g. magnetic levitation control) allow for a continuum of action choice. In order to apply AI game-tree search techniques to such problems, one can only sample a limited number of possible trajectories in order to inform decision-making. Information-Based Alpha-Beta combines information-based optimization with alpha-beta search in order to perform intelligent trajectory sampling that can result in significant speedup of search.

Kerri Odess-Harnish, Reference Instruction Librarian, (with Nikki Warren and Emily Jackson Sanborn), published an article entitled "Web site accessibility: a study of six genres" in *Library Hi-Tech*, Vol. 20:3 (2002): 308-317. There is much confusion over how the Americans with Disabilities Act and the Rehabilitation Act Amendments of 1998 will apply to the Internet. This study looks at the accessibility of six categories of sites spread over three domains. Educational possibilities are discussed to broaden the consideration of these issues during Web site design.

Mark A. Peterson, Assistant Professor of Anthropology, published an article entitled "Aliens, Ape-Men and Wacky Savages: The Anthropologist in the Tabloids," in *The Best of Anthropology Today*, Routledge (2002), London/New York. This is an essay on why anthropologists are more popular with supermarket tabloids than with the mainstream press. Originally written when Prof. Peterson was a graduate student, the piece was selected as one of forty articles to be published in the retrospective.

Jonelle E. Pool, Associate Professor of Education, with **Erin Ashenfelder, '99; Brendon Clark, '99; and Charles Dittrich, '99**; published "Reality Bytes: Exploring First-year Teacher Journals with Preservice Teachers," in the *Pennsylvania Teacher Educator*, Vol. 1, (Fall 2002). Erin, Brendon, and Charley participated in the student associates program while at Gettysburg. This paper was also presented at the 30th annual Pennsylvania Association of Colleges and Teacher Educators (PAC-TE) meeting in Grantville, Pennsylvania (October 31, 2002).

Michael L. Ritterson, Associate Professor of German, published a review of Paul E. Kerry's *Enlightenment Thought in the Writings of Goethe: A Contribution to the History of Ideas* (Camden House, 2001) in *The East-Central Intelligencer*, Vol.16:3 (September 2002): 14-16. He also wrote the English translation of excerpts from *Die Jüdin Pallas Athene: Auch eine Theorie der Moderne* (The Jewess Pallas Athena: Another Theory of the Modern) by Barbara Hahn, professor of German at Princeton University. The book examines the contribution of German-Jewish women from the Enlightenment to World War II and has received wide critical attention. The translation was commissioned by the Chicago branch of the Goethe-Institut Inter Nationes for Professor Hahn's appearance there on November 6, 2002.

Stephen M. Siviy, Associate Professor of Psychology, co-authored a paper along with **Jennifer Arnold '00** entitled "Effects of neonatal handling and maternal separation on rough-and-tumble play in the rat" that appeared in *Developmental Psychobiology*, Vol. 41, (2002): 205-212. This paper described the honors research project in Psychology of Jennifer Arnold and showed that early rearing experience can have subtle gender-dependent effects on some aspects of play in juvenile rats. In particular, daily periods of maternal separation were found to feminize certain aspects of play in male rats while having no effect on the play of females.

William Solomon, Assistant Professor of English, published a book entitled *Literature, Amusement, and Technology in the Great Depression*, Cambridge University Press (2002). This book examines the implications of the relationship between literature and popular culture in 1930s America.

Isabel Valiela, Assistant Professor of Spanish, published a chapter in *Encompassing Gender: Integrating International Studies and Women's Studies*, Feminist Press (2002). The article is entitled, "Bridging the Borders: Latina and Latin American Women Writers."

David E. Weinreich, Assistant Professor of Mathematics, (Bela Bollobas and Luke Pebody, co-authors), published a chapter in *Contemporary Combinatorics*, entitled "A State-Space Definition of the HOMFLY Polynomial," Springer-Verlag (2002): 139-184. This volume is a collection of survey papers in combinatorics that have grown out of lectures given in the workshop on Probabilistic Combinatorics at the Paul Erdős Summer Research Center in Mathematics in Budapest. Assuming relatively little background, each paper gives a quick introduction to an active area, enabling the reader to learn about the fundamental results and appreciate some of the latest developments.

PROFESSIONAL PAPERS AND PRESENTATIONS

Robert E. Bohrer, II, Assistant Professor of Political Science, presented a paper entitled "Cross-National Gender Gap? Institutions, Ideology and Women's Representation in Post-Industrial Democracies, 1979-2001" at the Texas A&M University's Program in the Cross-National Study of Politics Conference (November 22-23, 2002). This paper was co-authored with Stephanie Slocum-Schaffer of Shepherd College and examines the impact of different democratic forms in determining the levels of women's representation both in parliament and in government in twenty-one countries. He also presented, "Devolution and Representation: Counterbalancing the 'Democratic Deficit?'" at a conference at the University of Oklahoma Center for Study of the European Union, Norman, OK (October 25-26, 2002). This paper focuses on the prospect for bringing government "closer to the people" in the devolved regions of the United Kingdom as a possible counterbalance to the increased authority held by the European Union.

Dan W. Butin, Assistant Professor of Education, presented "Constructing a Different Kind of Student: The Limits of Categorization within Multicultural Education" at the American Educational Studies Association (AESA) Conference (Oct. 31, 2002), Pittsburgh, PA. The presentation used Dan's dissertation work to question some of the foundations of contemporary multicultural education. He also chaired and presented "The Teaching of Context/The Context of Teaching: The Social Foundations Classroom as a Pedagogy of Engagement" at the American Educational Studies Association (AESA) Conference (November 2, 2002), Pittsburgh, PA. The panel and presentation addressed theoretical and pragmatic issues in the teaching of Social Foundations of Education.

Carol Cantele, Head Women's Lacrosse Coach/Sr. Women's Administrator, presented a workshop entitled, "The Many Hats of Coaching" at the 4th Annual Shillingford-Snell Women's Coaches Symposium, at Bryn Mawr College (Jan 17-19, 2003). The symposium, a project designed to encourage more women to enter the coaching profession, invites two current student-athletes from each of the 11 Centennial Conference Member schools to attend the conference.

A. Ralph Cavaliere, Professor of Biology, and Hanna Szczepanowska (Maryland State Archives) presented a poster at the International Institute of Conservation held in Baltimore (September 2-6, 2002). The title of their paper was "Molds are Mutilating our Masterpieces!" The paper reported on the occurrence of several molds attacking 18th and 19th century pastels and watercolors belonging to private collections. Successional growth patterns of several types of fungi were studied as well as various methods of preserving artistic collections. They also presented a paper at the Art, Biology, and Conservation 2002 Symposium held at the Metropolitan Museum of Art in New York City (June 13-15). The title of their paper was, "Artworks, Drawings, Prints and Documents--Fungi Eat Them All!" The presentation reported on the results of their work investigating the problem of fungi infesting and deterioration of various historical documents and works of art.

Eric S. Egge, Assistant Professor of Mathematics, delivered a paper in a special session on algebraic and enumerative combinatorics at the 982nd Sectional Meeting of the American Mathematical Society, which took place in Orlando, Florida (November 9-10, 2002). His paper, which is entitled "Permutations Which Avoid 1243 and 2143, Continued Fractions, and Chebyshev Polynomials," represents joint work with Toufik Mansour of the Chalmers University of Technology, Sweden.

Fritz R. Gaenslen, Associate Professor of Political Science, presented a paper, "Interpersonal Dependency among Americans, Chinese, and Japanese," at the annual meeting of the International Society of Political Psychology, Berlin, Germany (July 16-19,

2002). The paper was co-authored by Xiaolan Fu, Psychology Department, Chinese Academy of Sciences, Beijing, PRC.

Steven Gimbel, Assistant Professor of Philosophy, delivered a paper, "Restoring Ambiguity to Achinstein's New View of Evidence," at the bi-annual meeting of the Philosophy of Science Association, Milwaukee (November 8-11, 2002). The paper was part of a workshop session including Peter Achinstein, Johns Hopkins University; Philip Kitcher, Columbia University; and Frederick Kronz, University of Texas at Austin.

Julia A. Landweber, Assistant Professor of History, delivered a paper, "French Delight in Turkey: The Impact of *Turquerie* on Identity Construction in Eighteenth-Century France," at the annual meeting of the College Art Association, Philadelphia (February 20-23, 2002). The paper provides an overview of her current research project on the cultural impact of France's economic and political relationship with the Ottoman Empire between the sixteenth and eighteenth centuries. She also delivered another paper, "Turkish Delight: The Eighteenth-Century Market in *Turqueries* and the Commercialization of Identity in France," at the annual meeting of the Western Society for French History, Baltimore (October 3-5, 2002). This second paper focuses on the consumer market which rose around Turkish-inspired products in France during the late seventeenth century.

Kenneth F. Mott, Professor of Political Science, delivered a paper, "State Endorsement of Religious Exercises: The Eye of the Beholder" at the Annual Meeting of the Southern Political Science Association in Savannah, Georgia (November 9th, 2002).

David Ozag, Assistant Professor of Management, delivered a paper, "The Relationship Between the Trust, Hope, and Affective Organizational Commitment of Merger Survivors," at the annual meeting of the Institute of Behavioral and Applied Management, Denver (November 15-17, 2002). The paper provides a quantitative analysis of the influence between merger survivors' perceptions of trust and hope and their affective, or emotional, attachment to the newly merged organization.

Jonelle E. Pool, Associate Professor of Education, with **Heather Weimer '04** and **Lauren Strohecker '04** delivered a paper "Hands-on Demonstrations to Construct Scaffolding Strategies," to the 30th annual Pennsylvania Association of Colleges and Teacher Educators (PAC-TE) meeting in Grantville, Pennsylvania (October 31, 2002). Heather is a Spanish major, and Lauren is an English major; both are pursuing secondary teaching certification at Gettysburg.

Virginia E. Schein, Professor of Management, presented a paper "Psychological Barriers to Women's Progress in Management: An International Perspective," at the Annual Meeting of

the Academy of Management in Denver, Colorado (August 2002). The presentation was part of a symposium on "Whither Gender and Leadership in the New Millennium?"

Stephen M. Sivi, Associate Professor of Psychology, presented a paper entitled "Opioid and cannabinoid involvement in the relative playfulness of juvenile Lewis and Fischer-344 rats" at the Annual Meeting of the Society for Neuroscience in Orlando, Florida (Nov. 7, 2002). **Tara L. Seifert ('03)** was a co-author on the paper. This paper presented the results from a series of experiments that evaluated whether a particular inbred strain of rat may be less playful because of enhanced activity in either endogenous opioid or cannabinoid systems.

Carolyn S. Snively, Professor of Classics, presented a poster and lecture entitled "Late Antique Nikopolis in the Context of Urbanism in Eastern Illyricum," at the Second International Symposium on Nikopolis, held in Preveza, Greece (September 11-15, 2002). Nikopolis was the city founded by Octavian, later the emperor Augustus, on the coast of Epirus in northwest Greece, after his victory over Antony and Cleopatra there in 31 BC.

Kristin J. Stuempfle, Assistant Professor and Co-Chair of Health and Exercise Sciences, was invited to give a talk at the American College of Sportsmedicine Mid-Atlantic Regional Chapter Annual Meeting in Bushkill, PA (November 1-2, 2002). The title of the talk was "The Importance of Nutrition during a 100 mile Ultradistance Race in the Cold." The talk compared race diet in a cold weather ultradistance race to warm weather races, the importance of race diet in preventing gastrointestinal distress and maintaining cognitive function, and the role that race diet plays in the development of hyponatremia.

Charles J. Zabrowski, Professor of Classics, presented a paper and dramatic demonstration at the Third Annual Symposium on Creativity sponsored by the Institute for Right-Brain Research and Creativity, in Omaha, NE (October 13th, 2002) entitled: "Folktale Motifs in Herodotus: Historic Myths in Rhythmic Prose (Headless Thieves and Handy Reminders, Peppered with a Dash of Voyeurism)." The burden of the presentation was that Herodotus's sources were oral rather than documentary, and the results of his historical researches, though written in prose, were presented orally, after the fashion of Homeric epic.

PROFESSIONAL DISTINCTIONS AND AWARDS

Dan W. Butin, Assistant Professor of Education, became a member of the editorial board of *Educational Studies*. He also became a member of the national awards committee for the Wholistic Education Special Interest Group.

Carol Cantele, Head Women's Lacrosse Coach/Sr. Women's Administrator, was named Metro Regional Coach of the Year following the 2002 Women's Lacrosse season where Gettysburg finished with a 15-4 record, a Centennial Conference Championship and an NCAA post season appearance.

PROFESSIONAL ACTIVITIES

Christine Amadure, Processing Reference Archivist, and Cynthia Gibbon, Access Services Manager, received a \$10,000 grant from the Pennsylvania Historical and Museum Commission (PHMC) to support a project archivist and necessary materials. The grant funds will pay to process and re-house an extensive collection of records and scrapbooks from the Women's General League of Gettysburg College (1911-1995). The collection reflects and records almost a century of Gettysburg College history, and the first women-only organization officially affiliated with and recognized by the College. The Women's League is a prime example of the kinds of activities and movements that were occurring during the Progressive Era in Pennsylvania and throughout the United States.

Bela Bajnok, Associate Professor of Mathematics, spent ten days in Geneva this fall meeting with a small group of mathematicians who work on spherical codes and designs. The invitation came from Professor Pierre de la Harpe (University of Geneva), and funding was provided by the Swiss National Science Foundation.

Frank M. Chiteji, Associate Professor of History, participated in the National Endowment for the Humanities Summer Institute "The Indian Ocean: Cradle of Globalization." The intensive one-month long workshop was held at the University of Pennsylvania.

CREATIVE ACTIVITIES, ACCOMPLISHMENTS, AND PERFORMANCES

Gary Brautigam, Chef and Assistant Director of Dining Services, reports that Dining Services and a group of volunteers successfully carried off an extraordinary Thanksgiving event. **President Haaland** greeted the roughly 2000 guests, who each enjoyed a full Thanksgiving dinner. Feeding a group this large involved preparing 284 turkeys, fifty gallons of gravy, and just over one ton of stuffing and mashed potatoes in addition to appetizers and dessert.

Sharon Davis Gratto, Associate Professor of Music, conducted the All County Chorus of Prince William County in a performance on October 26, 2002. The Superintendent wrote to express his appreciation, noting that many people remarked on the extraordinary level of excellence the students were able to attain under Professor Gratto's direction.



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.

Reproduction of reports and articles is prohibited without permission of the Provost of Gettysburg College.

Kathleen D'Angelo
Campus Box 420