The Faculty Notebook, September 2000

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The Faculty Notebook, September 2000

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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PUBLICATIONS

Martha E. Arterberry, Associate Professor of Psychology, published an article entitled “Perception of three-dimensional shape specified by optic flow by 8-week-old infants” in Perception and Psychophysics 62 (2000): 550-56. This paper, co-authored with Albert Yonas (Institute of Child Development, University of Minnesota) explored young infants’ ability to use motion-carried information to discriminate objects.

Philip Bobko, Professor of Management, published “College grade point average as a personnel selection device: Ethnic group differences and potential adverse impact,” in the Journal of Applied Psychology 85 (2000): 399-406. P. Roth of Clemson University was the co-author.


Fred G. Leebron, Associate Professor of English, has had his novel, *Six Figures*, published by Alfred A. Knopf in the spring of 2000. To date it has received strong reviews in the *New York Times*, the *Chicago Tribune*, *San Francisco Chronicle*, *Philadelphia Inquirer*, *The Atlanta Journal and Constitution*, *Charlotte Observer*, and other major metropolitan newspapers. *Six Figures* was a summer reading list and "And Bear in Mind" pick of the *New York Times*, a Father's Day reading list selection of *The New Yorker*, and a pick of the week on Amazon.com and the *Charlotte Observer*. A new story, the homegrown "Jefferson in Central Pennsylvania," appeared in *DoubleTake* (Summer 2000).


Stephen M. Siviy, Associate Professor of Psychology, had an article, "A Further Characterization of Alpha-2 Adrenoceptor Involvement in the Rough-and-Tumble Play of Juvenile Rats," published in *Developmental Psychobiology*, 37 (2000): 25-34. Listed as co-author of the paper is Chris Baliko (‘98). The paper described a series of experiments which continued to evaluate the extent to which the neurotransmitter norepinephrine is involved in modulating playfulness in the rat.


PROFESSIONAL PAPERS AND PRESENTATIONS

**Martha Arterberry** gave a presentation at the Child Study Center at Penn State (March 23, 2000). This was part of their invited colloquium series. The talk was titled “Infants’ Categorization Based on Static and Dynamic Attributes.” The work featured research she conducted last year on 3-, 6-, and 9-month-olds’ grouping of objects into animal and vehicle categories when the objects were static (color photographs) or moving.


**Phil Bobko** presented a paper at the annual meeting of the Academy of Management, Toronto, Canada (August 2000), entitled “Ethnic group differences in cognitive ability in employment and educational settings: A meta-analysis.” He made the presentation with the co-authors of the paper, P. Roth (Clemson), C. BeVier (Circuit City), F. Switzer (Clemson), P. Tyler (Clemson).


A. Ralph Cavaliere, Professor of Biology, presented a paper at the American Institute for Conservation of Historic & Artistic Works held in Philadelphia, Pennsylvania (June 8-13, 2000). The paper, “Fungal Deterioration of 18th and 19th Century Documents: A Case Study of the Tilghman Family Collection, Wye House, Easton, Maryland,” was co-authored by Hanna Szczepanowska, Maryland State Archives.


Eric S. Egge, Assistant Professor of Mathematics, presented a paper, “The Generalized Terwilliger Algebra of a Strongly-Regular Graph,” at the Com2Mac Conference on Association Schemes, Codes and Designs, held at the Graduate School for Information Technology, POSTECH, Pohang, Korea (July 3-7, 2000).

Katherine A. Furlong, Reference/Instruction Librarian, and Janelle L. Wertzberger, Head, Reference/Instruction Department, Musselman Library, co-presented a poster session entitled “Clam Sex in the Library: Integrating Information Literacy Skills into the First-Year Biology Curriculum” at the 2000 LOEX conference, “Instruction for First-Year Students,” in Ypsilanti, Michigan (May 19, 2000). (LOEX used to stand for Library Orientation Exchange, and, although the organization does not go by that name anymore, the term “LOEX” is still used to refer to an association of academic instruction librarians.)

Joseph J. Grzybowski, Professor of Chemistry, presented a paper, “Synthesis and Characterization of Porphyrins with Appended Clathrochelate Complexes,” at the 220th National Meeting of the American Chemical Society in Washington, D.C. (August 20, 2000). Included as co-authors were '00 graduates Alanya Engtrakul, Melissa Cook, and Anthony DeFail.

Barbara Schmitter Heisler, Professor of Sociology, presented a paper entitled “Immigration and Integration: Comparing States in the United States,” at an international conference at the Catholic Academy of Muenster, Germany (February 17-18, 2000). The conference was co-sponsored by the Immigration Agency of North-Rhine Westphalia and the German Association of Political Science’s Working Group on Migration Policy. Professor Heisler also attended the Annual Meeting of the American Sociological Association in Washington, DC (August 12-16, 2000), where she presented a paper, “Expanding Boundaries and Managing New Inequalities in the European Union,” co-authored with Martin Heisler. The paper explores the ways in which European Union enlargement and immigration have contributed to the restructuring of external and internal boundaries and inequalities in Western Europe.
Reiko Itoh, Assistant Professor of Japanese, read a paper, "Japanese Housewives' Acculturation in the US," at The Association of Japanese Business Studies Thirteenth Annual Conference held at Keio University Shonan-Fujisawa Campus and Oiso Prince Hotel, Kanagawa, Japan (June 9-11, 2000).

John William "Buzz" Jones, Associate Professor of Music, presented a paper, "Collegiate Wind Band Musicianship: Use of Tonal and Rhythm Patterns in Rehearsal," at the Pennsylvania Music Educators Conference in Pittsburgh (April 13-15, 2000). He also presented his research on the same topic at the Pennsylvania Research Convocation on Arts Education in Philadelphia (June 8-9, 2000).

Robert M. Knight, Adjunct Instructor of English, presented a paper at the annual conference of the Association of Educators in Journalism and Mass Communication in Phoenix, Arizona (August 11, 2000). The paper was entitled "Organizing the Longer Story by Establishing a Dialogue with the Reader."

Keith A. Koster, Assistant Professor of Music, presented a paper entitled "The Continuous Response Digital Interface (CRDI): An Historical Study of Technology-Assisted Music Education Research," at the annual PMEA State Conference in Pittsburgh (April 13-15, 2000). He and Sharon Davis Gratto, Associate Professor of Music, presented a paper at the Pennsylvania Convocation for Research in the Arts, University of the Arts, Philadelphia (June 8-9, 2000). The paper was entitled "A Descriptive Analysis of World Music Curricula in Pennsylvania: Is There a Global Perspective?"

Darla Kremer was invited to speak at the Classical Combinatorics conference held in Philadelphia (July 7-9, 2000). The conference honored Dominique Foata on the occasion of his 65th birthday and was sponsored by the National Science Foundation and Temple University. The title of her talk was "Wilf Classes For Pairs of Length Four Patterns."

Alicia Rolón, Associate Professor of Spanish, read a paper, "Entre el humor y el desgarro, un espacio para el enigma: No sé si casarme o comprar un perro de Paula Pérez Alonso," at the National Association of Hispanic and Latino Studies Conference (NAHLS) held in Houston, Texas (February 21-26, 2000).

Susan F. Russell, Assistant Professor of Theatre Arts, gave two presentations at the Association for Theatre in Higher Education in Washington, DC (August 2-5, 2000). One was entitled "'Goneness' in Sobol's Ghetto: Representing the Holocaust," on a panel called "Staging Theory: Critical Contexts in Performance." The other, on the panel "Good Wives and Theatre Prophylaxis: Regulating Sexuality in 19th and Early 20th
Century Theatre," was entitled "How to Choose a Good Wyfe from a Bad: Marriage Plays in Late 19th century Britain."

Steve Siviy made two presentations at the Annual Meeting of the Eastern Psychological Association in Baltimore (March 23-25, 2000). Both of these papers reported on the results of student-originated research that was conducted as part of the laboratory component for Psychology 336 (Behavioral Neuroscience). The first, "The Effects of Chronic Neonatal Isolation on Play and Activity in the Rat," was co-authored with Jennifer Arnold ('00), Shannon Black ('00) and Ashleigh Pitts ('99). Another, entitled "The Behavioral Effects of 8-OH-DPAT in Fischer-344 and Lewis rats" was co-authored with Chris Szewczyk (currently a student at the University of South Carolina) and David Mahoney ('00). Professor Siviy also contributed an invited paper to a symposium at the Annual Meeting of the Eastern Psychological Association in Baltimore (March 23-25, 2000). The title of the symposium was "Taking Action to Reach Our Potential: Teaching Behavioral Neuroscience Laboratory Courses in Psychology Departments at Small Liberal Arts Colleges." His contribution was entitled "When Less is Better: The Microevolution of a Laboratory Course in Behavioral Neuroscience."

Kristin J. Stuempfle, Assistant Professor of Health and Exercise Sciences, gave a talk and presented a poster at the American College of Sports Medicine Annual Meeting in Indianapolis, Indiana in May. The talk, entitled "Interrelationships among Performance Tests and Body Composition in DIII Football Players," focused on the first year of a four-year longitudinal study of body composition of the Gettysburg College football team. The poster was titled "Cognitive Function Changes in Relation to Dietary Intake in the 1999 Iditasport Human Powered Ultra-Marathon" and focused on the relationship between diet and cognitive function during the Iditasport, which is a 100-mile race in the Alaskan wilderness each February.

Donald G. Tannenbaum, Associate Professor of Political Science, chaired and served as discussant on a panel at the triennial meeting/17th World Congress of the International Political Science Association in Quebec, Canada (August 1-5, 2000). The panel was titled "The Biobehavioral Study of Politics" and Professor Tannenbaum discussed two papers: "Facial displays and electoral success: a cross-national study," and "A biopolitical behavioral analysis of the oral-argument participation of the Burger court."

Elizabeth Richardson Viti presented a paper entitled "Simone de Beauvoir and Nancy Chodorow: Much Ado About Mothering" at the Eighth International Simone de Beauvoir Conference held at Trent University in Peterborough, Canada (May 26-29, 2000). Her paper, included in a panel on intertextuality, pointed out the ways in which Beauvoir's chapter on motherhood in The Second Sex has striking similarities to notions
on the maternal proposed by the contemporary feminist Nancy Chodorow.


**John Winkelmann** presented a paper entitled "Spatial and Temporal Patterns in the Movements of The Least Blossom Bat, *Macroglossus minimus*, in Papua New Guinea" at the North American Symposium for Bat Research at the University of Wisconsin, Madison (October 1999). He coauthored a second paper, "Long-term Tracking of the Movements and Home Range of *Dobsonia minor* in Papua New Guinea," read at the same meetings. These papers compared the ecology of fruit bat and blossom bat species that coexist in the same rainforest habitat.

**PROFESSIONAL DISTINCTIONS**

**Phil Bobko's** article was nominated for the best paper award by Organizational Behavior Division of the Academy of Management. It was based on his paper, co-authored with C. Lee (Northeastern University) and C. Tinsley (George Washington University) in the *Journal of Management*. He was also named a Fellow of the Center for the Advancement of Research Methods and Analysis, Virginia Commonwealth University.

**Fred Leebron's** short story, "When It's You," published in the Fall 1999 issue of *Threepenny Review*, received the Pushcart Prize.

**Amelia M. Trevelyen, Associate Professor of Visual Arts**, and the College received several grants in support of the exhibit, "Re-scripting the Story: Mary Beth Edelson 1970-2000." The College has been awarded (through Professor Trevelyen), two major grants: the NEA (National Endowment for the Arts) grant (small but prestigious) and the one from The Andy Warhol Foundation for the Visual Arts (large and also prestigious). Mary Beth Edelson has just received another major one (same amount as the Warhol Foundation grant and equally prestigious) from the Pollock-Krasner Foundation, via the estates of Jackson Pollock and Lee Krasner. The exhibit has also received substantial support from the Frorsheim Art Foundation, Thanks Be to Grandmother Winifred, and the Central Pennsylvania Consortium, as well as the College. The contributions of each of the sixteen students (from three different classes) who worked on the exhibition will be acknowledged in the catalogue and all will be invited to the opening gala and preview.
Mark K. Warwick, Assistant Professor of Visual Arts, was featured in the Arts & Leisure section of the Gettysburg Times (July 6, 2000), in a story with the lead, "Gettysburg College’s Professor of Visual Arts to Represent U.S. in International Sculpture Contest." Professor Warwick’s participation at the gathering of sculptors in Resistencia, the City of Sculptures, in Argentina, his vision and philosophy of sculpture, and the techniques he employs in the production of his sculptures were among the topics discussed at length in the story.

John Winkelmann was reappointed, in recognition of continuing long-term biological and conservation research, as Research Associate, Department of Natural History, National Museum and Art Gallery, Boroko, National Capital District, Papua New Guinea.

PROFESSIONAL ACTIVITIES

Christine M. Amadure, Processing/Reference Archivist, Musselman Library, attended the University of Virginia’s Rare Books School 2000 Summer Session (July 31-August 4, 2000). RBS attracts about 300 students annually who come for one or more five-day courses taught by an international roster of specialists in the history of the manuscript book, typography, book illustration, bookbinding, descriptive bibliography, rare book librarianship and related subjects. The course she took, “Introduction to Rare Book Librarianship,” was limited to twelve people.

Martha Arterberry and William P. Wilson, Director of Instructional Technology, were selected to attend a FIPSE-sponsored workshop at the University of Mississippi (May 18-22, 2000). They learned to use Authorware, an application designed by Macromedia for interactive multimedia presentation of material over the web. As part of the workshop they designed two psychology experiments, which will be added to the PsychExperiments website at the University of Mississippi (http://www.olemiss.edu/psychexps/). These materials are available to interested faculty (both here and elsewhere) for instructional and research purposes.

Bob Bornstein presented a three-hour Continuing Education workshop entitled “Dependent and Avoidant Personality Disorders,” as part of a week-long personality disorders symposium in Irvine, CA (July 21, 2000).

Bill Bowman was interviewed, while in Austria during May, on a Viennese radio station, “Radio Stephansdom,” and by a press agency, Kathpress.
Veronique A. Delasalle, Associate Professor of Biology, attended a one-day workshop at the National Science Foundation in Arlington, VA (May 8, 2000), on revising the proposal guidelines for grants from PUIs (Primarily Undergraduate Institutions).

Barbara Schmitter Heisler chaired a panel, “Ethnicity, Nationalism, and Migration” at the International Studies Conference in Los Angeles (March 14-18, 2000).

Buzz Jones chaired a panel discussion for the biannual Collegiate Directors Eastern Division Conference at Yale University (March 30-April 1, 2000). The topic for the panel was “Issues of the Small Liberal Arts College Band” and dealt with such matters as recruitment, retention, appropriate literature, budget, and program diversity.

Darla Kremer spent the weeks of July 15-August 5, 2000, as an instructor in the George Washington University Summer Program for Women in Mathematics where she gave a course on Polya theory, symmetric functions, and group representations. This program, sponsored by the National Security Agency, is a five-week intensive program for talented undergraduate women who are contemplating graduate study in Mathematics.

Fred Leebron read in the “Live from Prairie Lights” National Public Radio reading series, and was interviewed on the nationally syndicated “America's Talking” radio show.

John Winkelmann chaired a paper session on ecology at the North American Symposium on Bat Research. The meetings were held at the University of Wisconsin, Madison (October 1999). During the summer of 2000, John completed a seventh field season of research on fruit and blossom bats in Papua New Guinea. He was accompanied by Gettysburg biology students Elizabeth Goedeke ('01) and Eileen Fortune ('01). In collaboration with Dr. Frank Bonaccor, Papua New Guinea National Museum, and Dr. Elizabeth Dumont and Jennifer Brown, Northeastern Ohio Universities College of Medicine, they completed radiotelemetry studies of home ranges and activity of two species of fruit and blossom bats. In addition, they studied food choice and tongue function in the feeding behavior of captive bats.

CREATIVE ACTIVITIES, ACCOMPLISHMENTS, AND PERFORMANCES

Buzz Jones was a guest conductor of the Massachusetts Southeast District Jazz Ensemble (January 6-8, 2000). He was also the Guest Conductor of the Lebanon-Lancaster County Honors Wind Ensemble (February 12-13, 2000). On the program was one of Professor Jones's recent commissioned works, the Cedar Cliff Celebration Overture. The Buzz Jones Big Band, headed by Professor Jones, also undertook a “Millennium Swing” Tour of Germany (June 24-July 9, 2000). They played concerts in
various German towns and cities such as Enger, Bad Oeynhausen, Salzwedel, Ardensee, Bayreuth, and Heidelberg. Members of the band included Bret Crawford, Assistant Professor of Physics (tenor saxophone), and music education majors Jon Derby ('01) (trombone) and Jason Sayers ('03) (trombone).

George Muschamp, Assistant Professor of Theatre Arts, headed the return, as Producing Artistic Director this summer, of The Gettysburg Theatre Festival after a six-year hiatus. The Festival was co-founded in 1963 as the Gettysburg Summer Theatre by Professor Emeritus, Emile O. Schmidt. Professor Muschamp directed a season (June 16-July 22, 2000) of two musical productions for family audiences. The first was a Beijing Opera-style version of Hans Christian Andersen’s “The Nightingale” by William Electric Black and Arnie Brockway Henson. The successful season opener was followed by a commedia dell’arte presentation: Aurand Harris and Glenn Mack’s “Androcles and the Lion,” from the fables of Aesop. Both shows met with favorable press notices and enthusiastic audiences. Eight Gettysburg College student performer/technicians and fifteen local junior and senior high school apprentices joined the professional company, participating in theatre courses with the Festival’s staff and faculty, among them guest artists Meiyu Tsung (Kennedy Center and Steppenwolf Theatre), Holly Highfill (Baltimore Opera and Washington Ballet), Terri Mastrobuono (Antonio Fava School of Commedia dell’Arte), and Holly Plank (Gettysburg Dance Academy).

Alan Paulson, Professor of Visual Arts, was among the sculptors whose work constituted the Washington Sculptor’s Group Summer Exhibition, “Grounds for Sculpture,” in Washington, DC (July 15-September 10, 2000).