



Faculty Newsletter

Volume 11, Number 1
Fall/Winter 2007

Bridging the Achievement Gap: CASE Programs at Brooklyn College

by Rennie Gonsalves, English

Brooklyn College can justifiably boast about the extraordinary diversity among its students. As President Christoph M. Kimmich noted in his address at the Stated Meeting of the Faculty in September, the records at the beginning of this semester show that our students come from 131 countries and speak 92 different languages. But are students of these diverse groups all thriving academically here? Do they all do, roughly, equally well when we group them according to race, ethnicity, and gender? If the answer to that question were “yes,” then Brooklyn College would be an even more extraordinary place than it already is, since, as is well known, and as former president of Harvard University Derek Bok has pointed out, the gap in academic achievement “separating black and Hispanic students from their white and Asian American counterparts . . . is nationwide . . . is substantial . . . and has not diminished in the last 15 years.”

Louise Hainline, Dean of Research and Graduate Studies, has collected an extensive amount of data at the College related to the issue of the academic achievement gap. In a recent interview she gave us a glimpse at some of these data and outlined a host of programs she

and others supervise that are directly aimed at improving the academic performance of minority students, especially in the areas of math and science.

Under the sponsorship of the Center for Achievement in Science Education (CASE), these programs generally aim to improve the success rate of underrepresented minority (URM) students in the sciences. They include RISE (Research Initiative for Scientific Enhancement), C-STEP (Collegiate Science and Technology Entry Program), and MARC (Minority Access to Research Careers). In addition to helping URM students succeed in the sciences, they serve as test beds for a variety of pedagogical methods or approaches for improving educational outcomes across the board.

According to Hainline, the students in these programs are bright but were not well served by the public school system, perhaps because of the severe shortage of experienced certified teachers. The students are actively recruited by the College: A team from CASE member programs goes out into the community and lets students and their parents know that Brooklyn College cares deeply about student success and has established an



Louise Hainline, Dean of Research and Graduate Studies

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*The Faculty Newsletter
welcomes articles on your
research and accomplishments.
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environment in which students like them can succeed, and indeed have succeeded. Many of these students attended high schools that often did not provide them with adequate preparation in math and science; as a result they might have become underachievers, but only because they weren't given the right tools, even though they are entering college with good academic credentials on paper. The recruitment efforts have paid off, not only in terms of fostering a positive view of Brooklyn College as an institution that cares about student achievement, but also in practical terms of admitting and retaining more and better students.

A closer look at the RISE program illustrates what happens to these students once they arrive on campus. RISE runs a freshman summer bridge program where students learn many things, including how different college is from high school, how to get help from such offices as Academic Advisement and Financial Aid, how to use a text, and how to study. Students also receive an introduction to pre-calculus. Once the cohort of about sixteen students has completed this summer bridge program, they work together as a learning community, all taking the same set of classes in the fall semester: Philosophy 10 (Reasoning), English 1 (Freshman Composition), mathematics, and Chemistry 1. Each class has a peer-assisted workshop, in which the students work in smaller groups of four to six under the supervision of a carefully selected workshop leader. Students earn \$8 an hour for out-of-class activities, such as their attendance in the workshops and work in the science lab. More important, in all of their classes these students are given the clear message early on that not only can they succeed in college and in

the sciences, but that they can do so at a very high level.

The peer-assisted workshop learning model is based on the concept that students can learn effectively by helping one another to solve a problem. Rather than having a problem solved for them, they work on it together, breaking it down into discrete manageable parts and exchanging ideas about possible solutions. But mostly the students gain from studying together in groups, an advantage that was noted by Uri Treisman, a mathematician at the University of California, Berkeley, who, in the 1980s, examined the various factors that contributed to the success of minority students in studying calculus. This group-study model contrasts with a one-on-one peer tutoring model in which the peer tutor shows the student how to solve the problem.

The data gathered by Hainline over the first four years of the RISE program show that the higher the first semester and first academic year GPA, the lower the chances of a student dropping out, either from science or the College. This trend bodes well for last year's RISE cohort of fifteen students, all of whom passed Chemistry 1 (with a class average GPA of 3.10) and Chemistry 2 (average GPA 3.20). By fostering early academic success, programs like RISE help to ensure retention and graduation in the sciences and provide a model of academic success that can be adapted for other disciplines.

In contrast to the RISE program, which started at the College only four years ago, the MARC program has operated here for ten years. MARC is an honors-level program for college juniors and seniors. While it was difficult to attract students to this program in its early years, today it recruits some of the

Making the CASE

Program	Source	Scope / Goal	Number of students	Level of students
Research Initiative for Scientific Enhancement	NIH	Increase number of URM students with bachelor's degrees in biomedical and behavioral sciences who go on to biomedical graduate school	50	Pre-freshmen to seniors
Minority Access to Research Careers	NIH	Focus on preparation of URM students for biomedical research careers and producing Ph.D.s in biomedical and behavioral sciences	10	Juniors and seniors
Brooklyn Opportunities for Science Careers	NSF-STEP	Increase number of students receiving bachelor's degrees in environmental science, geology, physics, and K-12 science teaching (not solely URM, but diverse)	30 (increasing to 60)	Pre-freshmen to seniors
Louis Stokes Alliance for Minority Participation	NSF	Increase URM graduates in all areas of the sciences, including the biomedical and behavioral sciences	20	High school to doctoral
Collegiate Science and Technology Entry Program	New York State Department of Education	Increase success of URM students majoring in science fields that lead to doctorates as well as such New York State-licensed professions as medicine, law, nutrition, and clinical psychology	100	Pre-freshmen to seniors
Broadening Participation in Computing	NSF	Increase interest in computer science among high school and college students, particularly URM and women	60	High school students, college-level mentors
CUNY Teachers Academy	CUNY and Brooklyn College	Graduate more students with a career focus on science education to become teachers	30 now, eventually 100	Freshmen to seniors
Brooklyn College Honors Academy	Brooklyn College and others	Support for students with high GPAs (3.20 to 3.50, depending on the major); has several components, including MARC, Mellon Mays, B.A.-M.D., Honors Engineering, and others	300 in all majors; 60 in the sciences	Freshmen to seniors
Consolidated Undergraduate Education (CUE)	CUNY and Brooklyn College	Increase achievement and retention of underclassmen in all areas, including science	500	Pre-freshmen through sophomores
Coordinated B.A.-M.D.	Brooklyn College and SUNY Downstate	Develop credentials and potential of a small, highly select cadre of students who will enter the M.D. program at SUNY Downstate upon graduation	60	Freshmen to seniors
CUNY Pipeline	Diamond Foundation	Increase number of URM undergraduates interested in pursuing the Ph.D. in preparation for college-level teaching and advanced research, including science	12	Juniors and seniors
Empowering, Recruiting, Investing, and Supporting	CUNY	Increase academic success of black male students in all areas	20 now, eventually 45	Incoming freshmen and transfers
Science and Technology Entry Program	New York State Department of Education	Increase URM high school students' interest and academic success in the sciences through enrichment programs, including research experiences	175	High school students through all levels of college

Source: Louise Hainline, Dean of Research and Graduate Studies.



very best students. In fact, the RISE program has served as a starting point for some of the students in MARC. One notable example of this crossover from RISE to MARC is Kerron Gilford, '07. He entered Brooklyn College in the RISE program in fall 2003. Mentored by Professor Ray H. Gavin, Biology, Gilford won an Award for Excellence in Biomedical Science last year for work he presented at the Annual Biomedical Research Conference for Minority Students in Anaheim, California, and is currently in a program at Baylor University preparing for a doctoral program in biology.

What has the experience of faculty working in some of these programs been? Matthew Moore sums it up well: "I have been teaching Philosophy 10 (Reasoning) in the RISE program since my arrival at Brooklyn College in fall 2003, which coincided with the first year of the program itself, so I have had the good fortune to be involved with RISE from the beginning. As we enter our fifth year, I am pleased to watch students from the initial cohorts completing their degrees and going on to the next stage of their careers. RISE students work with me during the first semester of their freshman year, so I am with them during the exciting and challenging time of transition from high school to college. Because they have been together during the preceding summer, these students come into my course with a strong sense of community among themselves, which makes the classroom atmosphere especially relaxed and congenial. It is a refreshing and stimulating change of pace for me, as a philosopher with an interest in the sciences, to work with students whose

primary interests are scientific; I find it especially gratifying that some discover a serious and enduring interest in philosophy. An additional fringe benefit has been the opportunity to link up, through joint writing assignments, the students' study of reasoning and their study of composition in English I."

My own experience, as the teacher of English I, has been extremely gratifying, for both the opportunity to work alongside extraordinarily gifted faculty like Moore and the genuine excitement of having a class full of budding scientists from such diverse backgrounds. I was reminded after speaking to my RISE students on the first day of class this semester that once upon a time I did teach students who had just recently gotten off a plane from the Soviet Union, or Iran, or even Afghanistan. Now more than likely it's their parents who had to make that bittersweet transition to America. My RISE students were all born here, but their parents are from places like Haiti, China, Egypt, and Grenada. In spite of the very real ethnically based academic achievement gap, these students have more than just a fair chance of succeeding and fulfilling their dreams of becoming very accomplished doctors, biochemists, or biomedical researchers, and that, after all, is what is really so wonderful about the CASE programs Dean Hainline and her colleagues have established here at Brooklyn College. 📌

How many authors does it take to have a successful book bash? Thirty-four, if you're going by the 2007 Brooklyn College Author Party.

Sponsored by the Brooklyn College Library and held in the Lily Pond Reading Room on May 3, this year's annual Author Party celebrated more than three dozen works that were produced by members of the College community over the past year. The array covered such topics as Italian American politics, Asian theater, Nordic folklore, Jews in American agriculture, and provincial perspectives on Roman rule.

The event opened with a welcome from Barbra Higginbotham, chief librarian and executive director; academic information technologies, and was followed by remarks from President Christoph M. Kimmich and then Provost Roberta S. Matthews. College Archivist Anthony Cucchiara presented the authors, who autographed their works, all of which may now be found in the library.

Since the Author Party began more than ten years ago at the suggestion of Hyman Sardy, Economics, as a way to honor faculty authors, the event has grown in both size and scope, according to Higginbotham. For the past few years, approximately thirty to forty authors have been celebrated, and the party now recognizes staff and students as well as faculty, and CDs and DVDs now complement books.

Higginbotham and her assistant, Sandra Stumbo, start planning the spring Author Party in January, always with an eye toward making improvements. A few years ago, for example, Sam Leiter, Theater (emeritus), suggested including a PowerPoint presentation of the book covers to accompany the actual works

displayed on Lucite stands. And this year's revelry marked a number of firsts—the first time the event was held in the library, rather than in the Student Center; and the first time a flash invitation was sent campuswide.

The Author Party doesn't necessarily end with the last tray of hors d'oeuvres. Once the festivities conclude, Associate Professor Jane Cramer and Assistant Professor Sally Bowdoin, Library, take it on a mini-roadshow, setting up a poster and display for the annual Faculty Day—a second opportunity to discover the

Booked Solid

by Stephen J. Garone, '90,
Office of Communications,
Editorial Services

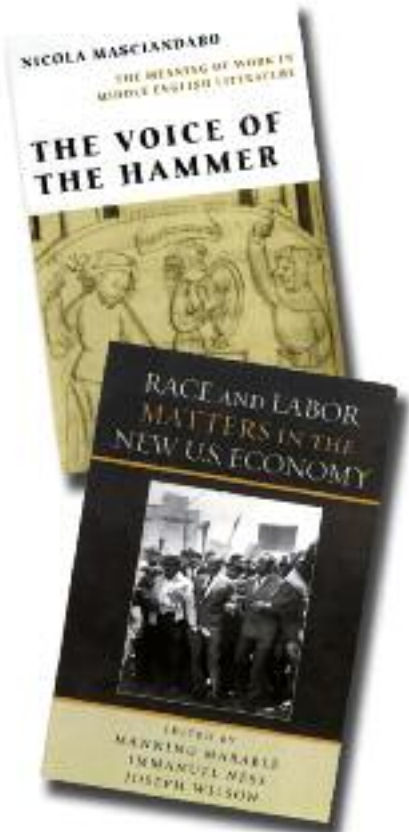
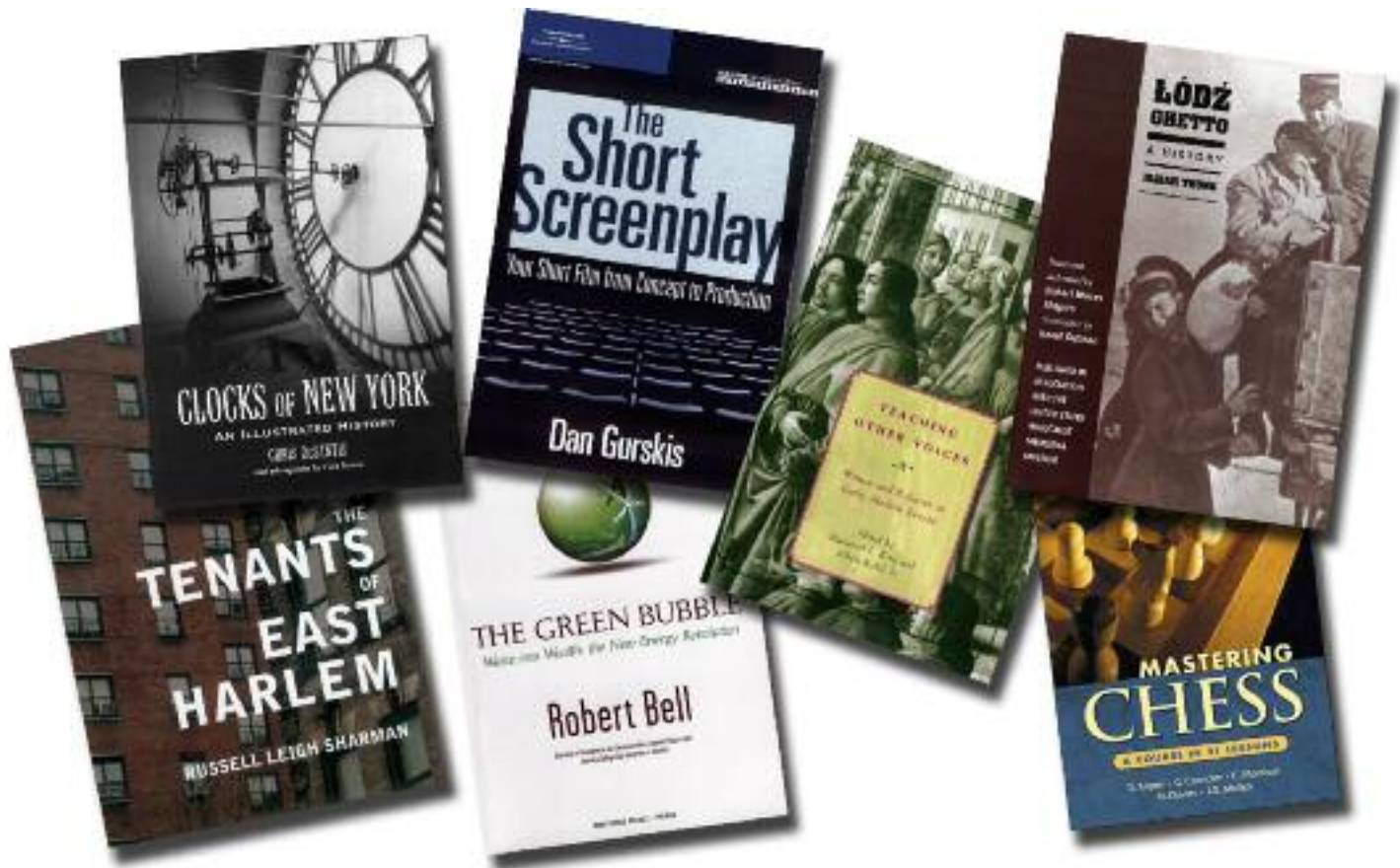


exceptional achievements of members of the Brooklyn College community.

In case you missed your chance to leaf through this year's collection, we've randomly selected the following to give you a sample of the talent around the Quad. Check them out in the library, or if you'd like to own a copy, pay a visit to the faculty author section in the Brooklyn College Bookstore.

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**Barbra Higginbotham and
Sandra Stumbo**



The Green Bubble: Waste into Wealth—The New Energy Revolution, by **Robert Bell**, Economics (Éditions Scali, 2006). With such chapter titles as “The Green Panic: All Roads Lead Out of Oil” and “The US Out-Distanced by Japan, Spain, Germany, France, Canada, Denmark, Brazil, India, and China,” this “interesting, provocative” (*EV World*) road map for the new energy revolution explains why tremendous global, economic, and political shifts will occur, what changes will be promoted, and who will promote them—in short, who comes out ahead and who gets left behind. *Le Monde* cited it as “the first attempt to lay out the scenario of ‘after oil,’ combining considerations of energy, geopolitics, the functioning of business and markets, extending to the mores of American society.”

The Short Screenplay: Your Short Film from Concept to Production, by **Dan Gurskis**, Film (Thomson Course Technology, 2007). Part of the *Aspiring Filmmaker’s Library* series, *The Short Screenplay* provides both beginning and experienced screenwriters with all the guidance they need to write gripping, filmable short screenplays, from character, narrative, and dialogue to production and format.

Teaching Other Voices: Women and Religion in Early Modern Europe, edited by **Margaret L. King**, History, and **Albert Rabil Jr.** (University of Chicago Press, 2007). This overview of the religious history of Europe from 1350 to 1750 and women’s involvement in religious struggles and aspirations identifies themes useful in history, literature, religion, women’s

studies, and introductory humanities courses. Passages on Antonia Pulci, the first published woman playwright; Katharina Schütz Zell, a writer among early Protestant reformers; and Italian author Vittoria Colonna serve as a guide not only for teachers but for students and scholars as well.

Mastering Chess: A Course in 21 Lessons, by Danny Kopec, Computer and Information Science, G. Chandler, C. Morrison, N. Davies, and I.D. Mullen (Dover Publications, 2006). From its beginnings in Asia to World Champion Garry Kasparov's struggles against a computer, the game of kings has been evolving for more than one thousand years, but its basic rules and tenets remain the same. To help players master them, Kopec and his coauthors guide readers through lessons on tactics and combinations, how to analyze a position and formulate a plan, opening principles and ideas, and endings. Nearly three hundred illustrations accompany the twenty-one lessons.

The Voice of the Hammer: The Meaning of Work in Middle English Literature, by Nicola Masciandaro, English (University of Notre Dame Press, 2007). This examination of the Middle English lexicon, accounts of the history of work, and Chaucer's poetry reveals that late medieval society understood work as a distinct and problematical field of experience, and that concerns over the relation of work to life were as pressing then as they are now. Paul Freedman, Chester D. Tripp Professor of History, Yale University, calls the book "an important and perceptive contribution to the history of medieval social thought."

Race and Labor Matters in the New U.S. Economy, edited by Manning Marable, and Immanuel Ness and Joseph Wilson, Political Science (Rowman & Littlefield Publishers, 2006). David Addams, director of diversity, American Civil Liberties Union, says this "seminal work...should be required reading for students of race relations and political economy in America." Indeed, it takes on such issues as racial and ethnic segregation, privilege and domination, and the institution of neoliberal policies as detriments to all workers. Juan González, president emeritus of the National Association of Hispanic Journalists and the host of *Democracy Now!*, places Marable, Ness, and Wilson at "the cutting-edge of the debate on race and class."

Clocks of New York: An Illustrated History, by Chris DeSantis, photography by Vinit Parmar, Film (McFarland & Company, 2006). Parmar's black-and-white photos enhance this chronicle of the history of public clocks in the Big Apple. DeSantis discusses the premier clock-makers of the nineteenth century, the heyday of American public clock making, and the ever-increasing importance of timepieces. In addition to well-known clocks on the Helmsley Building, Grand Central Terminal, and Williamsburgh Savings Bank, Parmar's shots of lesser-known timepieces illustrate the wide variety of clocks in the city and the beauty of time-keeping, and include tower clocks at the entrance to the Ocean View Cemetery (Staten Island) and at Horace Mann High School (the Bronx); the sundial on the Joseph P. Addabbo Building (Queens); the clock dial on the Church of the Holy Trinity (Upper East Side); the timeball on the Titanic Memorial

Lighthouse (South Street Seaport); and the post clock on Fifth Avenue at 44 Street (Manhattan).

The Tenants of East Harlem, by Russell Leigh Sharman, Anthropology and Archaeology (University of California Press, 2006). Seven residents of East Harlem—an Italian, Puerto Rican, African American, Mexican, West African, Chinese, and the author himself—describe their experiences in this biography of a neighborhood. Their stories of life between East 96 and East 125 streets, and Fifth Avenue and the East River span nearly a century. Author Philippe Bourgois calls this book "an excellent contribution to the history of East Harlem [and the] history of ethnic immigration and social inequality in the United States."

Łódź Ghetto: A History, by Isaiah Trunk, translated and edited by Robert Moses Shapiro, History (Indiana University Press, 2006). Before the Germans invaded Poland in 1939, nearly 250,000 Jews were living in Łódź; when the Soviet army arrived in January 1945, they found 877. Translated from the 1962 Yiddish original into English for the first time, Trunk's history describes the tragedy that befell the Jews imprisoned in the first major ghetto imposed by the Germans. Descriptions of the ghetto experience, from forced labor to disease to cultural life, are accompanied by 141 translated original documents. This "essential" (*Choice*) work was a Book of the Year Award finalist (*ForeWord*) and a Book of Note (*Jewish Book World*).

Shelf Life

The stacks at the Brooklyn College Library have been further enriched by these additional contributions from the 2007 Author Party.

Faculty

Reading Genesis in the Long Eighteenth Century: From Milton to Mary Shelley, by **Ana M. Acosta**, English (Ashgate Publishing, 2006)

Nordic Folklore and Traditions: The Deep Roots of Modern Customs and Beliefs, by **Leonard R.N. Ashley**, English (emeritus), and Ola J. Holten (X-Publisher, 2007)

A Short Course in Writing: Composition, Collaborative Learning, and Constructive Reading, fourth edition, edited by **Kenneth Bruffee**, English (emeritus) (Longman, 2006)

The Praeger Handbook of Special Education, edited by **Alberto Burszty**, Education (Praeger Publishers, 2007)

¿La pelota no dobla? Ensayos filosóficos en torno al fútbol, edited by Cesar R. Torres and **Daniel G. Campos**, Philosophy (Libros del Zorzal, 2006)

Transnational Cervantes, by **William Childers**, Modern Languages and Literatures (University of Toronto Press, 2006)

Transgender Rights, edited by **Paisley Currah**, Political Science, Richard M. Juang, and Shannon Price Minter (University of Minnesota Press, 2006)

Maluco, La Novela de los Descubridores, by Napoleón Baccino Ponce de León, edited by **Malva E. Filer**, Modern Languages and Literatures (Stockcero, 2006)

Graham Nickson: Works from Private Collections, by **Jack Flam**, Art (Boca Raton Museum of Art, 2006)

Matisse e Bonnard: Viva la Pittura!, by **Jack Flam**, Art (Skira, 2006)

Matisse in Transition: Around Laurette, by **Jack Flam**, Art (Norton Museum of Art, West Palm Beach, Florida, 2006)

Souls of the Labadie Tract, by **David Grubbs**, Music, and Susan Howe (Blue Chopsticks, 2007)

Without Apology (DVD), by **Susan Hamovitch**, Television and Radio (One-Eyed Cat Productions, 2004)

The Art of the Posthorn: From Countryside to Concert Hall (CD), by **Douglas Hedwig**, Music (MSR Classics, 2006)

Three Centuries for Four Brass, Metropolitan Brass Quartet (CD), by the Metropolitan Brass Quarter, with **Douglas Hedwig** (MSR Classics, 2006)

Living Gender after Communism, edited by **Janet Elise Johnson**, Political Science, and Jean C. Robinson (Indiana University Press, 2007)

Ethnic Landscapes in an Urban World, edited by Ray Hutchison and **Jerome Krase**, Sociology (emeritus) (Elsevier Science & Technology Books, 2007)

Italian American Politics: Local, Global/Cultural, Personal, edited by **Jerome Krase**, Sociology (emeritus), Philip V. Cannistraro, and Joseph V. Scelsa (American Italian Historical Association, 2005)

Encyclopedia of Asian Theatre, volumes 1 and 2, edited by **Samuel L. Leiter**, Theater (emeritus) (Greenwood Publishing Group, 2007)

Gendered Bodies: Feminist Perspectives, by **Judith Lorber**, Sociology (emeritus) and Lisa Jean Moore (Oxford University Press, 2007)

Mass Media in a Changing World, second edition, by **George Rodman**, Television and Radio (McGraw-Hill, 2007)

Ensuring Fairness in Health Care Coverage: An Employer's Guide to Making Good Decisions on Tough Issues, by Matthew K. Wynia and **Abraham P. Schwab**, Philosophy (AMACOM, 2007)

Jews in American Agriculture: An Annotated Bibliography, by **Irwin Weintraub**, Library (McFarland & Company, 2007)

New Downtown Now: An Anthology of New Theater from Downtown New York, edited by **Mac Wellman**, English, and Young Jean Lee (University of Minnesota Press, 2006)

Q's Q: An Arboreal Narrative, by **Mac Wellman**, English (Green Integer Books, 2006)

Historiography at the End of the Republic: Provincial Perspectives on Roman Rule, by **Liv Mariah Yarrow**, Classics (Oxford University Press, 2006)

Students

Addiction of the Soul, by **Kristen Catharine Levitan** (BookSurge, 2006)

Newcomer's Handbook for Moving to and Living in New York City, 21st edition, by **Jack Finnegan** (First Books, 2007)

Never Cry Woof, by **Shafer Hall** (No Tell Books, 2007)

Ode to the Faculty Day Talent Show

by Irwin Weintraub,
Associate Professor, Library

After symposia, exhibits, and roundtables galore,
our wonderful faculty gave even more.
They danced and they sang and showed us their skills;
to witness their talents was a barrel of thrills.

Paul Shelden, the emcee, in his inimitable way,
introduced the talent who performed that day.
His jokes were funny, his observations keen,
as he kept the show running like a movie scene.

Kathleen Axen tapped up a swirl,
it was a pleasure to watch her whirl and twirl.

Scott Dexter played a Persian violin, the Kemanche,
we listened intently as he performed with panache.
Creating sweet sounds that caught our attention—
this incredible instrument is a tenth-century invention.

For **Geri DeLuca**, **Len Fox**, and **David Forbes**—three cheers.
They brought memories of times past that entered our ears.
A mandolin and two guitars gave us songs that told stories
of civil rights, peace, and love and other glories.

Roger Dunkle on piano played classical jazz,
filling all requests from Mozart to razzmatazz.

Paul Shelden accompanied on a clarinet he designed,
the tones so exquisite, it's one of a kind.

John Chamberlain paced in tam and kilt,
playing a march on bagpipes with a spirited lilt.
Jennifer Basil joined with songs and a drum;
Scottish ballads came alive in the auditorium.

The Faculty Chorus sang a medley of songs,
those wonderful singers with voices so strong.
They rendered our alma mater by Sylvia Fine,
sounds filling the hall with lyrics sublime.

And so with pride we offer this salute,
knowing next year's will be another beaut.



Clockwise, from top:
Kathleen Axen—Lively taps
Paul Shelden—One of a kind
Chorus—Voices so strong
John Chamberlain—Piping up
Scott Dexter—Sweet sounds

Faculty Notes

Jennifer Ball, Art, wrote "A Double-Headed Eagle Embroidery: From Battlefield to Altar," in *Metropolitan Museum Journal* 41 (2006).

Carolina Bank Muñoz, Sociology, was awarded a fellowship from the Ethyle R. Wolfe Institute for the Humanities at Brooklyn College for a project on corporate social responsibility.

As the invited molluscan expert, **Jennifer Basil**, Biology, presented a talk, "Chemosensing in Ancient Seas: Ecological and Evolutionary Constraints in Cephalopod Design and Behavior," at the NSF: National Evolutionary Synthesis Center Working Group, Origins and Evolution of Chemoreception Catalysis Meeting, in Durham, North Carolina, in June.

In April, **Myles Bassell**, Economics, marked his second year of delivering a series of lectures, "Building a Power Brand with Advertising," to students in universities throughout China. He received the Most Respected Teacher Award, from *Who's Who Among America's Teachers*.

Zavi Baynes, Magner Center for Career Development and Internships, traveled to the Far East for eighteen days to participate in a professional development seminar, "China in the Twenty-First Century: The Modernization of an Ancient Nation." Baynes was the only representative from Brooklyn College and one of ten CUNY faculty members and administrators in this program.

Ellen Belton, English, wrote the article "'To Make the Not Eternal': Female Eloquence and Patriarchal Authority in *All's Well That Ends Well*," in *Shakespeare's All's Well, That Ends Well: New Critical Essays* (Routledge, 2007).

Anindya Bhattacharya, Economics, delivered a paper, "Offshoring of Services: How Far Does India Benefit from Its IT and ITES Outsourcing Industry?" at the annual meeting of the Society for Global Business and Economic Development, in Kyoto, Japan, in August.

David C. Bloomfield, Education, wrote *American Public Education Law* (Peter Lang, 2007). Bloomfield wrote several entries on special education law for *The Praeger Handbook on Special Education* (Praeger, 2007). He was widely quoted on the Supreme Court's June 2007 decision in *Parents Involved v. Seattle*, including in the *New York Daily News*, *New York Sun*, WNBC-TV, and the *Eagle* (Wichita, Kansas). He has been reelected for a two-year term to the Citywide Council on High Schools, an advisory body to the New York City Department of Education.

Luigi Bonaffini, Modern Languages and Literatures, edited *Vita di Giovanni Antenucci* (Legas, 2007). He translated *Selected Poems* by Giancarlo Pontiggia (Gradiva, 2007) and poems by Pier Paolo Pasolini in *Metamorphoses* 14, nos. 1–2 (spring and fall 2006). He wrote the chapter "Joseph Tusiani Traduttore di Poesia Dialettale" in *Joseph Tusiani Tra le Due Sponde Dell'oceano* (Il Giannone, 2007). He presented a paper, "Rhyme and Meter in Pasolini's Dialect Poetry," at the annual meeting of the Mediterranean Studies Association, in Evora, Portugal, in May. He organized and chaired a session on "Translating Italian Literature" for the annual meeting of the American Association of Italian Studies, in Colorado Springs in May.

Rose Burnett Bonczek, Theater, directed and produced *GI60 2007*, an international one-minute play festival that is currently being featured by BBC Big Screen in Leeds, England.

Alberto M. Bursztyn, Education, is the editor of *The Praeger Handbook of Special Education* (Praeger Books, 2007). His chapter, "Directions for Future Research: A Research Agenda for Multicultural Issues in Education, Assessment, and Intervention," was published in the *Handbook of Multicultural School Psychology: An Interdisciplinary Perspective* (Lawrence Earlbaum, 2007). Bursztyn also contributed an entry, "Qualitative Research Methods," to the *Encyclopaedia of Multicultural Psychology* (Sage, 2007). In April he presented a lecture, "Playwriting and Acting to Promote Student Collaboration between General and Special Education," at the Annual National Convention of the Council for Exceptional Children in Louisville, Kentucky.

Jillian R. Cavanaugh, Anthropology and Archaeology, wrote two articles: "Little Women and Vital Champions: Gendered Language Shift in a Northern Italian Town," in the *Journal of Linguistic Anthropology* 16, no. 2 (winter 2006); and "Making Salami, Producing Bergamo: The Production and Transformation of Value in a Northern Italian Town," in *Ethnos* 72, no. 2 (spring 2007). Cavanaugh coorganized a panel and presented a paper, "Linguistic Ambiguity, Social Ambivalence, and Cultural Authenticity:

Bad Language in Northern Italy," at the 2006 American Anthropological Association Annual Meeting, in San Jose, California. She was awarded a Whiting Fellowship for 2007–2008.

Robert Cherry, Economics, wrote *Welfare Transformed: Universalizing Family Policies that Work* (Oxford University Press, 2007). He presented material from the book at the Columbia University School of Social Work in September and at the Economic Policy Institute in October. Cherry wrote "Assessing Welfare Reform Data" in *Feminist Economics* 13 (April 2007); "Contentious History: A Survey on Perceptions of Polish-Jewish Relations During the Holocaust," in *POLIN* 19 (2007); and "Measuring Anti-Polish Biases among Holocaust Teachers," in *Rethinking Poles and Jews: Troubled Past, Brighter Future* (Rowman & Littlefield, 2007), which he coedited. He presented material from the book at the Thirty-seventh Annual Holocaust Scholars Conference, in Cleveland in March, and at a plenary session at the Sixty-fifth Annual Conference of the Polish Institute of Arts and Science of America, in Washington, D.C., in June.

Robert Cohen, Theater, was honored in May with a lifetime membership in acknowledgment of his contributions as one of the founding members in 1981 of the international organization of the Stage Managers' Association, for which he has served as chairman and currently serves as an executive board member. Cohen

was also selected to one of the eleven mentoring positions for the Stage Management Mentoring Project, in which he participated at the annual United States Institute for Theatre Technology Conference, in Phoenix in March.

Carol M. Connell, Economics, wrote two articles: "Discerning a Mentor's Role: The Influence of Fritz Machlup on Edith Penrose's Theory of the Growth of the Firm," in the *Journal of Management History* 13, no. 3 (2007); and "Pursuing Three Horizons of Growth—Three Cases: Bombardier (Canada), Disney (US) and Hutchison Whampoa (China)," in *Business Strategy Series* 8, no. 1 (2007).

At the April 2007 Annual Convention and Exhibition of the American Association of Petroleum Geologists, in Long Beach, California, **Constantin Crănganu**, Geology, presented a paper, "Petrophysical Characteristics and Facies Distribution of Reservoir and Non-Reservoir Rocks from the Anadarko Basin, Oklahoma," which he cowrote with Brooklyn College alumna Maria A. Villa. He worked as part of the National Center for Atmospheric Research (NCAR) team to generate a learning activity that will familiarize educators and students with a way to obtain and analyze model output data from NCAR to consider best- and worst-case scenarios for global warming.





Rob Curran, Physical Education and Exercise Science, is the author of "A Milestone Change in Practice: A Call for Widespread Application of Intranasal Medication Delivery in the Prehospital Environment," in *Emergency Medical Services* 36 (April 2007).

Annette Danto, Film, was awarded a grant from the Lucius and Eva Eastman Foundation for her documentary, *Ethica, Ethikos, Ethics*, now in production at locations in the United States, Great Britain, Germany, and South Asia.

James Davis, English, wrote *Commerce in Color: Race, Consumer Culture, and American Literature, 1893–1933* (University of Michigan Press, 2007).

In June, **Geraldine DeLuca**, English, received the 2007 Cornaro Award, presented by the New York State Order of the Sons of Italy to an Italian American woman with a doctorate who has made a contribution to scholarship and/or the community.

Tibbi Duboys, Education, has been named to the faculty of Axe6, the Social Science Laboratory at René Descartes, Paris V, the Sorbonne.

Christopher Dunbar, Physical Education and Exercise Science, presented an invited lecture, "A New Method for Diagnosing Coronary Artery Disease," at the University of Hull, East Yorkshire, England, in May. Dunbar was featured in a Japanese television documentary, *Workout Across USA*, shown on the Tokyo Broadcasting System. He began a Pilot Student/Faculty/Staff Wellness Program at Brooklyn College using funds from the CUNY Compact I.

Jason Eckardt, Music, was commissioned by the Tanglewood Music Center to compose *Aperture*, a work for chamber ensemble, which premiered at the Tanglewood Contemporary Music Festival in July. He also wrote *Process and Timbral Transformation in 16*, for *Arcana II* (Hips Road, 2007).

Joseph Entin, English, wrote *Sensational Modernism: Experimental Fiction and Photography in Thirties America* (University of North Carolina Press, 2007).

Dan Eshel, Biology, was awarded a \$230,000 three-year grant from the National Institutes of Health to study signaling pathways and microtubule function.

Margarite Fernández Olmos, Modern Languages and Literatures, contributed a piece on Rudolfo Anaya's novel *Bless Me, Ultima*, to *The Big Read CD* (an initiative of the National Endowment for the Arts designed to revitalize the role of literary reading in American popular culture).

Jack Flam, Art, cocurated the exhibit and was author of the catalogue for *Matisse in Transition: Around Laurette* at the Norton Museum of Art in West Palm Beach, Florida (2006). He wrote the foreword and the main essay, "Fauvism, Cubism, and European Modernism," for the exhibition catalogue *Hungarian Fauves: From Paris to Nagybánya, 1904–1914*, published in Magyar and in English by the Hungarian National Gallery, Budapest (2006). Flam is also the author of "Bonnard e Matisse nell'arte del Novecento," in *Matisse e Bonnard: Viva la Pittura!* (Skira, 2006), the catalogue for an exhibition at the Complesso del Vittoriano, Rome, for which he served as a member of the Scientific Committee. His essay

"Shockingly Subversive," about Matisse's *Le Bonheur de Vivre*, was published in the *Wall Street Journal* (December 2–3, 2006). His recent lectures include "Picasso, Primitivism, and American Art," at the Picasso and American Art Symposium, Whitney Museum of American Art, New York, in October 2006; "Picasso's Women and American Artists," at the Picasso at the Whitney Museum Conference, in New York in November 2006; and "André Derain and the Idea of Modern Art," at the Statens Museum for Kunst, in Copenhagen in April.

Joshua Fogel, '93, Economics, wrote the article "Negative Affect and Cardiovascular Health," in the *Journal of Cognitive and Behavioral Psychotherapies* 7, no. 1 (2007). He presented "Consumers of Birth Control Information on the Internet" at the eighteenth annual Greater New York Conference on Behavioral Research, in Brooklyn in November 2006.

Hershey H. Friedman, '68, Economics, wrote the online article "I'm Sorry: There Can Be No Peace without Apology," at www.aish.com/hhyomk/hhyomkdefault/Im_Sorry.asp.

Nanette Funk, Philosophy, wrote "The East-West Women's Dialog After 15 Years: 1990–2005," in *Living Gender After Communism* (Indiana Press, 2007); and "Women's NGOs in Central and Eastern Europe and the Former Soviet Union: The Imperialist Criticism," in *Active Citizenship, Women's Agency in Central and East Europe* (Ashgate Press, 2006). She delivered a paper, "The Roots of Women's Organizations in the 1990s in East, South, and Central Europe," at the Capitalism and/or Patriarchy Conference on Gender in the Post-Soviet Space, at the Center for

Gender Studies, European Humanities University, in Vilnius, Lithuania, in June 2006.

Bill Gargan, Library, wrote articles on poet Robert Creeley and author Hubert Selby for *The Scribner Encyclopedia of American Lives* 7 (Scribner, 2007).

Kenneth A. Gould, Sociology, is the author of "The Ecological Costs of Militarization," in *Peace Review* 19, no. 3 (July 2007).

Alexander Greer, Chemistry, wrote "Organic Chemistry: Molecular Crosstalk," in *Nature* 447 (2007); "Rather Exotic Types of Cyclic Peroxides: Heteroatom Dioxiranes," in *Chemical Reviews* 107 (2007); and "Regioselective (Biomimetic) Synthesis of a Pentasulfane from Ortho-benzoquinone," in the *Journal of Organic Chemistry* 72 (2007). Greer served as guest editor for a special issue of *Tetrahedron* symposium-in-print on singlet oxygen chemistry, in *Tetrahedron* 62 (2006). He presented "Biomimetic Synthesis of Polysulfanes: Molecules that Serve as Defense Chemicals in Tunicates" at Stony Brook University in fall 2006, and at City College and Long Island University (Brooklyn) in spring 2007.

David Grubbs, Music, delivered a paper, "Sound Art Is an Argument," at the 2007 Pop Conference at the Experience Music Project, Seattle. In spring 2007, Karl Bruckmaier's twelve-part radio play *Die Ästhetik des Widerstands*, with music by Grubbs, premiered on Bayerischer Rundfunk and Westdeutscher Rundfunk. A twelve-CD version of the play has been published by Hörverlag. Grubbs recently completed shorter musical works for a traveling exhibition of the Japanese photographer Daido Moriyama; for a CD of works commissioned by STEIM,

Amsterdam; and for a CD of works using sounds from the Brisbane airport. He had the distinct pleasure of being one of seventy-seven drummers in the performance 77 BOADRUM on July 7 in Brooklyn's Empire-Fulton Ferry Park.

Dan Gurskis, Film, wrote a screenwriting textbook, *The Short Screenplay* (Thomson, 2006).

Annie Hauck-Lawson, '78, Health and Nutrition Sciences, moderated and presented on "The Food Voice: Perspectives...In Practice" panel at the annual meeting of the Association for the Study of Food and Society, University of Victoria, British Columbia, in May. She was also part of the food studies methodologies roundtable at the same conference. She presented the paper "My Little Town: A Brooklyn Girl's Food Voice" at the Imagining Brooklyn Conference, at Brooklyn College in May, and a paper on New York City foodways during the Great Depression and World War II at the American Eats Symposium of the Culinary Historians of New York in April. This past spring, Hauck-Lawson reviewed design documents and helped supply display components for the International Grocery Store of the Brooklyn Children's Museum World Brooklyn exhibit. She was invited to serve as a technical adviser to the Trans-Fat Help Center, a project of CityTech in conjunction with the New York City Department of Health.

Andrzej A. Jarzecki, Chemistry, published "Lead-poisoned Zinc Fingers: Quantum Mechanical Exploration of Structure, Coordination, and Electronic Excitations," in *Inorganic Chemistry* (August 2007).



**Shuming Lu, Speech Communication
Arts and Sciences**

Janet Elise Johnson, Political Science, gave an invited talk on sex trafficking in Russia at the Globalization, Migration, & Human Trafficking Conference at the Institute for Gender, Globalization, and Democracy, California State University, Northridge, in May. She wrote the article "Domestic Violence Politics in Post-Soviet States" in *Social Politics: International Studies in Gender, State, and Society* 14, no. 3 (fall 2007).

Margaret L. King, History, wrote "Concepts of Childhood: What We Know and Where We Might Go," in *Renaissance Quarterly* 60 (2007); and "Kristeller ad Feminam," in *The Scholarship of Paul Oskar Kristeller* (Italice Press, 2006). King also wrote "Petarca, l'autocoscienza, e le prime umaniste," in *Petrarca e i Canoni del Sapere: La Dinamica della Esemplarità* (Bulzoni, 2006).

Mark Kobrak, Chemistry, wrote "Electrostatic Interactions of a Neutral Dipolar Solute with a Fused Salt: A New Model for Solvation in Ionic Liquids," in the *Journal of Physical Chemistry B* 111 (2007). He was an invited speaker at the national meeting of the American Chemical Society in San Francisco, where he presented "The Electrostatics of Ionic Liquids: Life without the Dipole Moment," in September 2006.

Dominick A. Labianca, Chemistry (emeritus), wrote the article, "The Variable of Temperature in Breath-Alcohol Analysis: Overview and Significance," in *DWI Journal: Law & Science* 22, no. 5 (May 2007).

Gertrud Lenzer, Sociology and Children's Studies, hosted the CUNY Diversity Projects-funded Child Policy Forum of New York in April. The forum was a continuation of the Children's Studies Program's policy research initiatives that began in 2004 and have most recently led to unified legislation introduced on June 7 for an independent Office of the Child Advocate in the New York State Assembly (A00304) and the New York State Senate (S4990A).

Tomás López-Pumarejo, Economics, wrote "The Influence of the Developing World's Television Practices on U.S. Health Education Efforts: Entertainment Education and the Centers for Disease Control," in the *Journal of International Marketing and Marketing Research* 31, no. 3 (2006). He wrote "Telenovelas and the Israeli Television Market," in *Television and New Media* 8, no. 3 (August 2007); and "Spanish and Portuguese Television in the US," in *Ibero-American Television Fiction Observatory Yearbook* (Gedisa, 2007). He made the following presentations: "The Impact of the Upper Manhattan Empowerment Zone on Retail at Harlem," at the Division: Business, Society and Government Consortium, in Chicago in March; "The Horse in Puerto Rican Culture: On Communication," at the opening of the lecture series of the art exhibit *The Horse in Puerto Rican Culture*, at the Museum of the Americas, Old San Juan, Puerto Rico, in February; and "Marketing Old San Juan and Old Québec," at the Trading Places:



Commerce and the Evolution of the City Colloquium at Carleton University and Musée McCord Museum, in Montreal in November 2006.

Shuming Lu, Speech Communication Arts and Sciences, was the coeditor of the *Series on Western Research in the Humanities & Social Sciences* (University Press, Beijing, 2007). Lu also served as the editor of the two volumes of *Mass Communication* (Renmin University Press, 2007).

Veronica Manlow, Economics, wrote *Designing Clothes: Culture and Organization of the Fashion Industry* (Transaction Press, 2007). She chaired the session “Transformational Leadership: New Applications” at the annual meeting of the Academy of Management, in Philadelphia in August.

Klara Marton, Speech Communication Arts and Sciences, received an NIH research award to study “The Impact of Inhibition Control on Working Memory in Children with Language Impairment” and a PSC-CUNY award to study inhibition control in children. She is the coprincipal investigator on a Hungarian research grant on “Supported Decision Making and Evidence-Based Practice in Individuals with Psycho-Social Disorders.” Marton wrote the article “Visuo-Spatial Processing and Executive Functions in Children with Specific Language Impairment,” in the *International Journal of Language and Communication Disorders* 42 (2007).

Nicola Masciandaro, English, delivered a paper, “Labor, Language, Laughter: An Aesopian Phenomenology of the Human,” at the forty-second International Congress on Medieval Studies, in Kalamazoo, Michigan, in May. He wrote

the essay “Animal Beauty,” in *Fiction International* 40 (fall 2007). Masciandaro was elected president of the Medieval Club of New York.

Paula J. Massood, Film, wrote “From Mean Streets to the Gangs of New York: Ethnicity and Urban Space in the Films of Martin Scorsese,” in *City that Never Sleeps* (Rutgers University Press, 2007); and “1977: Movies and a Nation in Transformation,” in *American Cinema of the 1970s: Themes and Variations* (Rutgers University Press, 2007). Massood delivered “Street Girls with No Future? Black Women Coming of Age in the City” at the William Smith College Centenary Talk, in Geneva, New York, in April; and “African American Aesthetics and the City: Picturing the Black Bourgeoisie in Harlem,” at the Representations of the “Other” in Film and Theater Conference at West Chester University, in Pennsylvania in March. She participated in a panel on “Exploring Online Cultural Resources” at the Museum of the Moving Image in Astoria, Queens, in June.

Paul McCabe, Education, was an invited reviewer of the training curriculum “Training Program & Guide on Developmental Screening & Assessment.” McCabe was also invited to contribute to “Developmental Outcomes and Assessments for Young Children,” the National Research Council’s study for the U.S. Department of Health and Human Services, in Washington, D.C.

Laraine McDonough, Psychology, was a discussant on “Language-Specific Semantics and Cognition” at the International Conference on Cognitive Sciences—Asia/Pacific Rim Areas, in Vancouver, Washington, in July 2006.



Veronica Manlow, Economics

Michael Meagher, Education, participated in the invitation-only International Congress of Mathematics Instruction Study 17: Digital Technologies Revisited, in Hanoi, Vietnam, in December 2006, where he delivered a paper, "Theoretical Approaches to Learning with Digital Technologies," and was part of the theoretical frameworks working group. Meagher led or participated in three presentations as part of the MetroMath research group, based at the CUNY Graduate Center: "Alternative Certification in Urban School Districts: The Case of the NYC Teaching Fellows," at the Eleventh Annual Conference of the Association of Mathematics Teacher Educators, in Irvine, California, in January; "Preparing Alternatively Certified Mathematics Teachers with an Understanding of Urban Students' Lives: The Case of the NYC Teaching Fellows," at the annual meeting of the American Educational Researchers Association, in Chicago in April; and "Understanding New York City Teaching Fellows: Results from the Survey Study," at the MetroMath Research Symposium, in Philadelphia in June.

Paul Moses, English, wrote "'The Passion' Redux: What Are Gibson's Defenders Saying Now?" in *Commonweal* 9 (February 2007).

Sonia E. Murrow, Education, is the author of "Charting 'Unexplored Territory' in the Social Foundations: Pedagogical Practice in Urban Teacher Education," in *Educational Studies* 40, no. 3 (December 2006).

Rohit Parikh, Computer and Information Science, gave the first Simon Newcombe Lecture, "What Is Social Software and Why Do We Need It?" at Johns Hopkins University, in Baltimore in December 2006. He gave the following talks: "Games, Action, and Social Software," at the Lorentz Center in Utrecht, the Netherlands, in November 2006; "Some Puzzles about Probability and Probabilistic Conditionals" at the Logical Foundations of Computer Science Conference, at the CUNY Graduate Center in June; and "Knowledge and Structure in Social Algorithms," at the Stony Brook Meeting on Game Theory, Stony Brook, in July. At the Indian Institute of Technology, Mumbai, in January, he gave a talk, "Sentences, Propositions, and Logical Omniscience," and organized a festschrift in honor of his seventieth birthday. In April he gave two talks at the American Philosophical Association and Association for Symbolic Logic joint meeting in Chicago: "Sentences, Propositions and Logical Omniscience, or What Does Deduction Tell Us?" and "Probabilistic Conditionals Are Almost Monotonic." Parikh was the organizer of a two-day social software mini-conference on "Formal Methods in the Social and Political Sciences," at the CUNY Graduate Center in May. In August, he was an invited speaker and co-taught at the European Summer School in Logic, Language and Information, in Dublin. An interview with Parikh appeared in *Game Theory: 5 Questions* (Automatic Press, 2007).

Irina Patkanian, Television and Radio, received a 2007 New York State Council of the Arts grant to shoot a short film, *Armed Defense*, research and development for which was funded by a PSC-CUNY grant. Her thirty-minute documentary essay *My American Neighbor*, about the perception of America and its dream from abroad, premiered at the Independent Television Festival in Los Angeles in July. It was selected to play at SURGE festival in Oregon in October and Hot Springs (Arkansas) Documentary Film Festival in September.

Margaret-Ellen (Mel) Pipe, Children's Studies and Psychology, was an invited discussant for two symposia at the biennial meeting of the Society for Research on Child Development, in Boston in March: "The Value of Good Rapport Techniques in Forensic and Clinical Interviews" and "The Effects of the Spacing of Events and the Timing of Retrieval on Children's Event Memory and Source Monitoring." She also presented "Interviewing Child Witnesses: What Does a Decade of Research Tell Us about the Effectiveness of a Structured Approach?" at the Off the Witness Stand: Using Psychology in the Practice of Justice meeting at John Jay College, in New York in March.

Hervé Queneau, Economics, delivered two papers: "The Dynamics of Unemployment by Gender: Evidence from OECD Countries," at the annual conference of the Labor and Employment Relations Association, in Chicago in January; and "Trends in Racial and Ethnic Diversity in the U.S. Workplace," at the annual meeting of the Canadian Industrial Relations Association, in Montreal in June.

Laura A. Rabin, Psychology, was the first author on several publications: "Utilization Rates of Ecologically Oriented Instruments among Clinical Neuropsychologists," in *The Clinical Neuropsychologist* 20 (2007); "The Memory and Aging Telephone Screen (MATS): Development and Preliminary Validation," in *Alzheimer's & Dementia* 3 (2007); and a book chapter, "Cholinergic Components of Frontal Lobe Function and Dysfunction," in the *Handbook of Clinical Neurology* 88, third series (Elsevier, 2007).


Steven Remy, History, was appointed deputy director of the Rosenthal Institute for Holocaust Studies at the CUNY Graduate Center.

Bernd Renner, Modern Languages and Literatures, gave two lectures: "From Satura to Satyre: The Renaissance Appropriation of a Genre," at Harvard University in November 2006; and "New Critical Directions in Rabelais Scholarship," at the annual meeting of the MLA in Philadelphia in December 2006. He delivered a paper, "Pamphlet ou Farce? Les Satyres Chrestiennes De La Cuisine Papale," at the annual meeting of the Renaissance Society of America, in Miami in March. He wrote a book, *Difficile Est Saturam Non Scribere: L'Herméneutique De La Satire Rabelaisienne. Études Rabelaisiennes XLV* (Droz, 2007), and an article, "From the 'bien yvres' to Messere Gaster: The Syncretism of Rabelaisian

Banquets," in *At the Table: Metaphorical and Material Cultures of Food in Medieval and Early Modern Europe* (Brepols, 2007).

Corey Robin, Political Science, was awarded three fellowships to fund his academic leave for 2007–08: the Laurance S. Rockefeller Visiting Fellowship at Princeton University's Center for Human Values; a fellowship at Princeton's Program in Ethics and Public Affairs; and a fellowship from the American Council on Learned Societies. Robin's first book, *Fear: The History of a Political Idea* (Oxford University Press, 2004), which has already been translated into French and Italian, was published in Chinese as *Kongju: Zuwei Yizhong Zhengzhi Guannian de Lishi* (Fudan University Press, 2007). Robin wrote three review essays: "Dragon-Slayers," in the *London Review of Books* 29, no. 1 (January 4, 2007); "Language and Violence," in *Raritan* XXVI, no. 2 (Fall 2006); and "Was He? Had He?" in the *London Review of Books* 28, no. 20 (October 19, 2006). He was invited to give the John L. Stanley Memorial Lecture on the topic of national security and civil liberties at the University of California at Riverside in February 2007. He was invited to give lectures on the same topic at the Einstein Forum in Germany, in February; Oxford University, in November 2006; and the European Forum for Urban Safety, in Zaragoza, Spain, in November 2006.





Laurie Rubel, Education, wrote the article "The Availability Heuristic: A Redux," in the *Journal of Statistics Education* 15, no. 2 (summer 2007).

Virahat Sahni, Physics, wrote the articles "Normalization and Fermi-Coulomb and Coulomb Hole Sum Rules for Approximate Wave Functions," in the *International Journal of Quantum Chemistry* 107 (2007); "Asymptotic Near-Nucleus Structure of the Electron-Interaction Potential in Local Effective Potential Theories," in *Physical Review A* 75 (2007); and "Local Effective Potential Theory: Non-uniqueness of Potential and Wave Function," in the *Journal of Chemical Physics* 126 (2007). He presented the papers "Wave Function Functionals via the Constraint of the Expectations of Hermitian Single Particle Operators," and "Asymptotic Near-Nucleus Structure of the Electron-Interaction Potential in Local Effective Potential Theories" at the March 2007 meeting of the American Physical Society, in Denver.

Roberto A. Sánchez-Delgado, Chemistry, wrote "Hydrodesulfurization and Hydrodenitrogenation," in *Comprehensive Organometallic Chemistry III* (Elsevier, 2006); and "Homogeneous Hydrogenation by Defined Metal Clusters," in the *Handbook of Homogeneous Hydrogenation* (Wiley-VCH, 2007). He presented the paper "Arene-Ru-Chloroquine Complexes with DNA Binding and Heme Aggregation Inhibition Ability as Potential Antimalarial and Antitumor Agents," at the Gordon Research Conference on Organometallic Chemistry, at Salve Regina University, Newport, Rhode Island, in July; an invited session lecture, "Arene-Ru-Chloroquine Complexes with DNA Binding and Heme Aggregation Inhibition Ability as Potential Antimalarial and Antitumor Agents," at the

thirteenth International Conference on Biological Inorganic Chemistry, at the University of Vienna in July; and a plenary lecture, "Ruthenium Complexes and Materials in Medicinal and Catalytic Applications," at the first Latin American Symposium on Organometallic Chemistry, at National University, Bogota, Colombia, in August. He was elected 2006–08 chairperson of the inorganic chemistry subdiscipline of the chemistry Ph.D. program of the CUNY Graduate Center.

E. Lynn Savage, Geology, presented a paper, "The Abominable Legacy of Coal," at the Twenty-fifth Anniversary of the History of Earth Science Memorial Lecture at the Northeastern Science Foundation Conference, in Troy, New York, in June.

Maria R. Scharrón-Del Río, Education, chaired a symposium, "Training School Counselors for Social Justice: Practical and Experiential Considerations," and presented a poster, "Spiritual, Emotional, Physical, and Interpersonal Well-being in Puerto Rican Students," at the 115th annual conference of the American Psychological Association, in San Francisco in August.

Anthony Sclafani, '66, Psychology, presented the following invited talks: "Flavor Preferences Modified by the Post-Oral Actions of Tastants," at the April meeting of the Association for Chemoreception Sciences, in Sarasota, Florida; "Oral, Post-Oral, and Genetic Determinants of Food Preferences," at the seventh Pangborn Sensory Science Symposium, in Minneapolis in August; and "Role of the Gut in the Development of Flavour Preferences," at the seventh Nestle Nutrition Symposium, in Barcelona, Spain, in October 2006. He wrote "Fat

and Sugar Flavor Preference and Acceptance in C57BL/6J and 129 Mice: Experience Attenuates Strain Differences," in *Physiology and Behavior* 90 (2007).

Robert M. Shapiro, Judaic Studies, was a consultant to the Museum of Jewish Heritage for the current exhibition on Jewish Resistance during the Holocaust. In June, Shapiro's translation of Isaiah Trunk's book *Łódź Ghetto: A History* (Indiana University Press, 2006) was awarded a bronze medal for the best work in history in 2006 by *ForeWord* magazine. Shapiro spent two months abroad, conducting research on diaries written in the Łódź Ghetto in Poland during the Second World War: With the help of a Tow Faculty Travel Grant, he traveled to Jerusalem in January, and with support from a PSC-CUNY grant, supplemented by the Memorial Foundation for Jewish Culture, he spent the month of June in Łódź. In March he presented a series of three public lectures on East European Jewish culture and history at the Sea Breeze Jewish Center in Brooklyn. In April he was the keynote speaker at the Young Israel of Forest Hills, Queens, and at the Netivot Shalom Synagogue, Baltimore, where he moderated an event dedicated to the life and works of Israeli poet Leah Nebenzahl. Also in April he was named associate editor of the Toronto History of Polish Jewry Series at the University of Toronto Press. In May, Shapiro organized and chaired the Seminar on Polish-Jewish Relations at the Museum of Jewish Heritage. He made a public presentation on the diary of Moshe Flinker, written in Hebrew by a teenager in Belgium, in Baltimore in July.

Catherine Silver, Sociology (emeritus), wrote "Womb Envy: Loss and Grief of the Maternal Body," in the *Psychoanalytic Review* 94, no. 3 (June 2007).

Michael Sobel, Physics, wrote "The Standing Wave on a String as an Oscillator," in *The Physics Teacher* 45, no. 3 (March 2007). His article "Centripetal Force and the Bowling Ball" was published in the online journal *Science Education Review* 6, no. 1 (2007).

Judylee Vivier, Theater, once again produced the Theater Department's graduating actors showcase at the Abingdon Theater. In June she participated in a specialized workshop for teacher training in the Alba Emoting Effector Training Pattern for Actors, and in August she presented a workshop, "Performance and the Self: A Voice of One's Own," at the Voice and Speech Trainers' 2007 Conference in Denver. Vivier was awarded the Claire Tow Distinguished Teacher Award in May.

Irwin Weintraub, Library, wrote *Jews in American Agriculture: An Annotated Bibliography* (McFarland, 2007).



Roberto A. Sánchez-Delgado, Chemistry

Paula Whitlock, Computer and Information Science, delivered a paper, "A Good Random Number Is Hard to Find," at the Forty Years of Green's Function Monte Carlo Conference, at New York University in May.

Sharon Zukin, Sociology, received the Robert and Helen Lynd Award for Career Achievement in urban sociology from the community and urban sociology section of the American Sociological Association in August. She spent July as a short-term visiting professor at the University of Western Sydney, in Australia.

Collaborations

Jennifer Basil, Biology, and **Frank Grasso**, Psychology, presented a paper, "Origins and Evolution of Chemoreception Catalysis Meeting," at the NSF: National Evolutionary Synthesis Center Working Group, in Durham, North Carolina, in June. Basil copresented the following at the Animal Behavior Society Meeting, in Burlington, Vermont, in July: "Long-Term Spatial Memory in the Chambered Nautilus," with graduate student Robyn Crook; and "EDCs Have Long-Term Effects on Predation Risk in 4-Spined Sticklebacks," with graduate student Kristine Kuroiwa.

Robert Cherry, Economics, and Annamaria Orla-Bukowska, Jagiellonian University, Krakow, coedited *Rethinking Poles and Jews: Troubled Past, Brighter Future* (Rowman & Littlefield, 2007).

Samir Chopra and **Scott Dexter**, Computer and Information Science, coauthored *Decoding Liberation: The Promise of Free and Open Source Software* (Routledge, 2007). In support of the book, Chopra and Dexter presented two papers in July: "Free Software and the Political Philosophy of the Cyborg World," at the Computer Ethics and Philosophical Inquiry Conference at the University of San Diego; and "The Freedom Zero Problem," at the North American Computing and Philosophy Conference at Loyola University, Chicago.

Laurel Cooley, Mathematics, coauthored two articles: "Coordinating Learning Theories with Linear Algebra," in the online *International Journal for Mathematics Teaching and Learning* (University of Plymouth, United Kingdom, May 29, 2007), www.cimt.plymouth.ac.uk/journal/default.htm, with William O. Martin, North

Dakota State University; Draga Vidakovic, Georgia State University; and Sergio Loch, Grand View College; and "Schema Thematization: A Framework and an Example," in the *Journal for Research in Mathematics Education* 38, no. 4 (July 2007), with Maria Trigueros, Instituto Tecnológico Autonomo de Mexico; and Bernadette Baker, Drake University.

Howard Davidoff, Economics, and Robert L. Dixon and Harold E. Arnett, University of Michigan, wrote *The McGraw-Hill 36-Hour Accounting Course*, fourth edition (McGraw-Hill, 2007).

Geraldine DeLuca, English, and **Micha Tomkiewicz**, Physics, wrote the article "Personalizing the Anti-Plagiarism Campaign," in *Plagiarism: Cross-Disciplinary Studies in Plagiarism, Fabrication and Falsification* 2, no. 6 (June 2007).

Scott Dexter, Computer and Information Science, and **Laurel Cooley**, Mathematics, received a \$9,500 CUNY Faculty Development Grant to develop curriculum modules for linear algebra that infuse computer science applications as well as incorporate mathematical learning theories.

Christopher Dunbar, Physical Education and Exercise Science, coauthored the following papers: "Caffeinated Beverage Intake and the Risk of Heart Disease Mortality in the Elderly: A Prospective Analysis," in the *American Journal of Clinical Nutrition* 85, no. 2 (2007), with **James A. Greenberg** and **Roseanne Schnoll**, Health and Nutrition Sciences, and R. Kokolis, S. Kokolis and J. Kassotis, Cardiology Department, SUNY Health Science Center at Brooklyn—Downstate; "The Diagnostic Accuracy of the Exercise

Electrocardiogram Based on Heart Size,” in *Circulation* 114, no. 8 (2006) with J.C. Siegler; University of Hull, United Kingdom; and R. Abdula, I. Klem, S. Rehman, B. Saul, T.J. Sacchi, and J.F. Heitner; Division of Cardiology of the New York Methodist Hospital; “Accumulated Oxygen Deficit & pH Recovery during Multiple Bouts of Intense Exercise,” in *Medicine and Science in Sports & Exercise* 38, no. 5 (2006) with J.C. Siegler; J. Bell-Wilson, Ohio State University; and C. Mermier and R. Robergs, University of New Mexico.

Joshua Fogel, '93, Economics, collaborated with various authors on several articles: “Attitudes and Illness Factors Associated with Low Perceived Need for Depression Treatment among Young Adults,” in *Social Psychiatry and Psychiatric Epidemiology*, 41, no. 9 (2006); “Gastrointestinal Cancer Web Sites: How Do They Address Patients' Concerns?” in the *International Journal of Colorectal Disease* 21, no. 7 (2006); and “Strategic Enhancement of Nursing Students' Information Literacy Skills: Interdisciplinary Perspectives,” in the *ABNF Journal* 18, no. 2 (2007). He also presented with various authors the following: “Stigma Comparisons among African Americans and Whites with Depression: Gender Issues,” at the 114th annual American Psychological Association National Convention, in New Orleans in 2006; “African American Women Are More Likely to Use the Internet for Birth Control Information than Whites or African American Men,” at the Critical Issues in eHealth Research Conference: Toward Quality Patient Centered Care, in Bethesda, Maryland, in September 2006; “African American Cancer Survivors and E-health Support Group Use,” at Mednet 2006, in Toronto in October 2006; and

“African American Women with Breast Cancer and Their Fatigue Experience,” at the Twenty-eighth Annual Meeting of the Society of Behavioral Medicine, in Washington, D.C., in March.

Hershey H. Friedman, '68, and **Tomás López-Pumarejo**, Economics, and Linda Weiser Friedman, Baruch College, wrote “A New Kind of Marketing: Creating Micro-Niches Using Resonance Marketing,” in the *Journal of Internet Commerce* 6, no. 1 (2007). Friedman and **Yehuda Klein**, Economics, cowrote the article “Respect for God's World: The Biblical and Rabbinic Foundations of Environmentalism,” in *Jewish Law* (May 2007), available online at <http://jlaw.com/Articles/environmentbible2.pdf>.

Frederick Gardiner and **Reza Chamanara**, Mathematics, and Nikola Lakic, Lehman College, wrote “A Hyperelliptic Realization of the Horseshoe and Maker Maps,” in *Ergodic Theory and Dynamical Systems* 26, no. 6 (December 2006). Gardiner and Lakic cowrote “A Vector Field Approach to Mapping Class Actions,” in *Proceedings of the London Mathematical Society* 92, no. 2 (2006).

Alexander Greer, Chemistry, coauthored the following articles: “Implications for the Existence of a Heptasulfur Linkage in Natural o-Benzopolysulfanes,” in the *Journal of Natural Products* 70 (2007), with Rafael Ovalle, Biology; “Paradigms and Paradoxes: Energetics of the Oxidative Cleavage of Indigo,” in *Structural Chemistry* 18 (2007), with Ruomei Gao, Jackson State University; and Joel F. Liebman, '67, University of Maryland-Baltimore; “Possible Singlet Oxygen Generation from the Photolysis of Indigo Dyes in Methanol, DMSO, Water, and Ionic Liquid, 1-Butyl-3-

methylimidazolium tetrafluoroborate,” in *Tetrahedron* 62 (2006), with Ruomei Gao, Jackson State University; Joel F. Liebman, '67, University of Maryland-Baltimore; and Kendall N. Houk, University of California-Los Angeles; “Planar Chirality Due to a Polysulfur Ring in Natural Pentathiepin Cytotoxins: Implications of Planar Chirality for Enantiospecific Biosynthesis and Toxicity,” in *Chemical Research in Toxicology* 20 (2007), with Ronald Bentley, University of Pittsburgh; and “Photocleavage of Plasmid DNA by Dibenzo thiophene S-oxide Under Anaerobic Conditions,” in the *Journal of Sulfur Chemistry* 28 (2007), with Joel F. Liebman, University of Maryland-Baltimore.

Kenneth A. Gould, Sociology, and Tammy L. Lewis, Muhlenberg College, wrote “Viewing the Wreckage: Eco-Disaster Tourism in the Wake of Katrina,” in *Societies without Borders* 2, no. 2 (July 2007).

Keith Harrow and **Jacqueline A. Jones**, Computer and Information Science, wrote *Problem Solving with C++* (Pearson Custom Publishing, 2007).

Frimette Kass-Shraibman and **Hershey H. Friedman**, '68, Economics, wrote the article “Can an Accountant Make the World a Better Place?” in *Business Research Yearbook* 2007 4, no. 1 (2007). They also wrote and delivered a paper, “Accountants and Auditors as Servant Leaders,” at the annual meeting of the Northeast Decision Sciences Institute, in Baltimore in March.

Margaret L. King, History, and Albert Rabil, Jr., SUNY at Old Westbury (emeritus), are coeditors of *Teaching Other Voices: Women and Religion in Early Modern Europe* (University of Chicago Press, 2007).

Daniel D. Kurylo, Psychology; Roey Pasternak and Gail Silipo, Nathan S. Kline Institute for Psychiatric Research; Daniel C. Javitt, New York University; and Pamela D. Butler, City College, wrote "Perceptual Organization by Proximity and Similarity in Schizophrenia," in *Schizophrenia Research* (September 2007).

Dominick A. Labianca, Chemistry (emeritus), and Edward F. Fitzgerald, consultant to Attorneys on Alcohol Law and Science, cowrote the chapter "The Critical Limitations of Simulator Results in Breath-Test Cases," in *Intoxication Test Evidence*, second edition (West Group, 2007).

Hong-jen Lin, Economics, and Winston T. Lin, SUNY Buffalo, wrote "International E-Banking: ICT Investments and the Basel Accord," in the *Journal of Comparative International Management* 10, no. 1 (August 2007).

Klara Marton, Speech Communication Arts and Sciences, and graduate student Lyudmyla Kelmenson presented a paper, "Inhibition and Working Memory in Children with Specific Language Impairment," at the European Cognitive Science Conference, in Delphi, Greece, in May. The paper was published in the *Proceedings of the EuroCogSci07* (Lawrence Erlbaum Associates, Inc., 2007).

Paul McAliney, Economics, and Paula McGhee, McGhee Enterprises, coauthored *Painless Project Management* (Wiley, 2007).

Paul McCabe, Education, cowrote the following articles: "Otitis Media: The Silent Culprit in Hearing Loss and Language Deficits," in the *National Association of School Psychologists' Communique* 35, no. 2 (2006), with graduate student Amy Racanello; "Adolescents and Steroids: What Principals Should Know," in *Principal Leadership* 7, no. 3 (2006), with graduate students Sarita Gober and Malky Klein; and "Measuring the Social Competence of Preschool Children with Specific Language Impairment (SLI):

Correspondence among Informant Ratings and Behavioral Observations," in *Topics in Early Childhood Special Education* 26 (2006), with Debra Marshall, Finger Lakes United Cerebral Palsy. In collaboration with **Florence Rubinson**, Education, he presented "Committing to Social Justice: A Model for Behavioral Change to Serve GLBT Youth" at the annual convention of the National Association of School Psychologists in New York (2007).

Laraine McDonough, Psychology, and Soonja Choi, San Diego State University, wrote the chapter "Adapting Spatial Concepts for Different Languages: From Preverbal Event Schemas to Semantic Categories," in *The Emerging Spatial Mind* (Oxford University Press, 2007). McDonough and Alexander Kranjec, University of Pennsylvania, gave a talk on "Finding Time in Space: A Language Game," at the Special Theme Session: Spatial Construals of Time: Theoretical and Empirical Issues at the Tenth



Laraine McDonough, Psychology

International Cognitive Linguistics Conference, at Jagiellonian University, Kraków, Poland, in July.

Michael Meagher, Education; **Laurel Cooley**, Mathematics; and Andrew Brantlinger, MetroMath, CUNY Graduate Center, jointly presented a paper at the Twenty-ninth Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education, in Lake Tahoe, Nevada, in October 2006. Their presentation and subsequent published paper in the peer-reviewed proceedings is titled *Alternative Certification in Urban School Districts: The Case of the NYC Teaching Fellows*. Meagher and Roger Brown, University of Bath, presented a paper, "Response to 'Towards Relating

Procedural and Conceptual Knowledge by CAS," at the Fifth Biennial Computer Algebra in Mathematics Education Symposium, in Pécs, Hungary, in June. Together with Todd Edwards, Miami University, and Asli Ozgun-Koca, Wayne State University, Meagher won a \$7,000 grant from Texas Instruments for a project entitled "Teachers Learning and Designing with Technology: Quality and Portability."

Gerald Oppenheimer, Health and Nutrition Sciences, and Ronald Bayer, Columbia University, coedited *Shattered Dreams? An Oral History of the South African AIDS Epidemic* (Oxford University Press, 2007).

Rohit Parikh, Computer and Information Science, and Melvyn B. Nathanson, Lehman College, wrote "Density of Sets of Natural Numbers and the Lévy Group," in the *Journal of Number Theory* 124, no. 1 (May 2007). Parikh and Eric Pacuit, University of Amsterdam, wrote "Social Interaction, Knowledge, and Social Software," in *Interactive Computation: The New Paradigm* (Springer-Verlag, 2006), and presented a paper, "Reasoning about Communication Graphs," at Augustus de Morgan Workshop: Interactive Logic—Games and Social Software, 2006.

Margaret-Ellen (Mel) Pipe, Children's Studies and Psychology, was lead editor; with Yael Orbach, National Institute of Child Health and Human Development; M. Lamb, University of Cambridge; and A-C. Cederborg, Linköping University, Sweden, of *Child Sexual Abuse: Disclosure, Delay, and Denial*. (Lawrence Erlbaum, 2007). Pipe coauthored three chapters in that volume. She cowrote the following: "The Development of Event Memory: Implications for Child Witness Testimony,"

in the *Handbook of Eyewitness Psychology, Volume 1: Memory for Events* (Erlbaum Associates, 2007), with Lamb and K. Thierry, Rutgers University; "Supportive or Suggestive: Do Human Figure Drawings Help Children to Report Touch?" in the *Journal of Consulting and Clinical Psychology* (February 2007), with Orbach, Lamb, and D. Brown and C. Lewis, Lancaster University, England; and "Enhancing Children's Event Recall after Long Delays," in *Applied Cognitive Psychology* (2007), with D. La Rooy, Kingston University, England; and J. Murray, University of Otago, New Zealand. She convened the Children's Evidence: Lessons from the Lab and Field Symposium as part of the Off the Witness Stand: Using Psychology in the Practice of Justice Conference, with G. Goodman, University of California, Davis, at John Jay College in March.

Mariana Regalado and **Jill Cirasella**, Library, coedited a special issue of the open-access journal *Library Philosophy and Practice*, entitled "Shape Shifters: Librarians Evolve Yet Again in the Age of Google," which includes an article by Regalado, "Research Authority in the Age of Google: Equilibrium Sought," and an article by Cirasella, "You and Me and Google Makes Three: Welcoming Google into the Reference Interview." The issue can be accessed online at <http://libr.unl.edu:2000/LPP/lppgoogle.htm>.

Laurie Rubel, and **Wayne Reed**, Education; Garrett Melchior, M.A., '06; and Haiwen Chu, M.A., '04, presented a symposium, "Connecting Community and Classroom: Contextualized Practice in Urban Schools," at the Urban Ethnography Forum, at the University of Pennsylvania in February. Rubel, Rogers Hall, Vanderbilt University,

and Ann Edwards, University of Maryland, delivered a paper, "Developing Technical Practices for Videocase Analysis and Their Implications from Research on Diversity in Mathematics Education," at the annual meeting of the American Educational Research Association, in Chicago in 2007. Rubel also presented a symposium, "Centering the Teaching of Mathematics on Urban Youth," with Chu; Michael S. Driskill, M.A., '04; Gretel Johnson, M.A., '04; Scott Monroe, M.A., '07; and Mat Sullivan, M.A., '07, at the Balance in an Unjust World Conference, at Long Island University in April.

Roberto Sánchez-Delgado, Chemistry, cowrote the following: "Imine Hydrogenation by Tribenzylphosphine Rhodium and Iridium Complexes," in *Organometallics* 25 (2006), with V. Landaeta, B. K. Muñoz, M. Peruzzini, V. Herrera, and C. Bianchini, ICCOM-CNR, Florence, Italy; "Kinetics and Mechanisms of Homogeneous Catalytic Reactions. Part 6. Hydroformylation of 1-hexene by Use of Rh(acac)(CO)₂/dppe [dppe = 1,2-bis(diphenylphosphino)ethane] as the Precatalyst," in the *Journal of Molecular Catalysis. A: Chem.* 270 (2007), with M. Rosales, A. González, Y. Guerrero, and I. Pacheco, Universidad del Zulia, Maracaibo, Venezuela; and "Kinetics and Mechanisms of Homogeneous Catalytic Reactions. Part 7. Hydroformylation of 1-hexene Catalyzed by Cationic Complexes of Rhodium and Iridium Containing PPh₃," in the *Journal of Molecular Catalysis. A: Chem.* 270 (2007), with M. Rosales, J. A. Durán, A. González, I. Pacheco.



Anthony Sclafani, '66, Psychology, collaborated with **Karen Ackroff**, Psychology; John I. Glendinning, Barnard College; Gary J. Schwartz, Albert Einstein School of Medicine; and Robert M. Margolskee, Mount Sinai School of Medicine, to present a paper, "Bitter Taste in the Gut? Flavor Avoidance Conditioned by Intragastric Denatonium in Rodents," at the April meeting of the Association for Chemoreception Sciences in Sarasota, Florida. Sclafani and Linda Rinaman, R. R. Vollmer, and Janet Amico, University of Pittsburgh, cowrote "Oxytocin Knockout Mice Demonstrate Enhanced Intake of Sweet and Non-Sweet Carbohydrate Solutions," in the *American Journal of Physiology* 292 (2007). He presented a paper, "Measuring Food Reward Value in Humans," at the July meeting of the Society for the Study of Ingestive Behavior, in Steamboat Springs, Colorado, with Harry R. Kissileff, S. J. McNally, R. Gordon, M. Gondek-Brown, and J. Farkas, Columbia University.

Deborah J. Walder, Psychology; Larry Seidman, Nikos Makris, David Kennedy, and Jill Goldstein, Harvard Medical School; and Ming Tsuang, University of California, San Diego, wrote the article "Neuroanatomic Substrates of Sex Differences in Language Dysfunction in Schizophrenia," in *Schizophrenia Research* 90 (February 2007).

Raymond Weston, Health and Nutrition Sciences; **Peter Weston**, Psychology; Stephen J. Lepore, Temple University; Demetrius S. Carolina, First Central Baptist Church, Staten Island, New York; and John T. Pinto, Burke Medical Research Institute, are the authors of "Evaluation of a Prostate Cancer Computer Assisted Instructional Model for Communities of African Descent," in the *Journal of Human Behavior in the Social Environment* 15, no. 1 (2007).

Paula Whitlock, Computer and Information Science; Dino Klein, a Brooklyn College intern; and Marvin Bishop, Manhattan College, wrote the article "Small WebComputing Applied to Distributed Monte Carlo Calculations," in *Lecture Notes in Computer Science* 3993 (Springer-Verlag, 2006). Whitlock and Bishop wrote the article "Monte Carlo Simulation of Hard Hyperspheres in Six, Seven, and Eight Dimensions for Low to Moderate Densities," in the *Journal of Statistical Physics* 126, no. 1-2 (January 2007).

Faculty Newsletter

Brooklyn College

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