



CAS CONNECTIONS

College of Arts and Sciences, American University

MESSAGE FROM THE DEAN

I am very pleased to report on the increased commitment to enhance the quality and quantity of faculty and student research in the College of Arts and Sciences this academic year. This past fall, the CAS Mellon Committee and the newly formed EPC Research Committee recommended funding for several worthy faculty and student research projects. Additional research funds will be awarded this spring. This increased financial support is part of larger efforts to enhance research in CAS.

The annual university-wide Faculty Research Support Award provides a maximum of \$10,000 for faculty research (awardees will be announced later this spring) to a relatively small number of faculty. The EPC Research Committee evaluated twenty-one CAS submissions for this university award. CAS funds were used to partially support some of the proposals that could not be recommended for the university award.

In addition to the university-wide research award, CAS provides traditional faculty research initiatives as well as several new ones. The CAS Mellon

continued on page 2



Kicking-Off the Campaign for a New AU

CAS Director of Development Katie Stratton with Pearl Rance Reardon MFA '96 and her husband Michael J. Reardon at the Twenty-Second Annual President's Circle Dinner. The dinner, which took place on October 16, 2003, celebrated the launch of American University's Campaign for a New AU. For more information on the campaign see Katie Stratton's column on page 8.

VOL. 16, No. 1, FEBRUARY, 2004

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CAS Connections

is published twice a semester
during the fall and spring terms.

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Guidelines for Submission

Submissions to *CAS Connections* are encouraged and should be submitted via e-mail to <bentzel@american.edu> prior to the stated deadline. Faculty accomplishments and events posted into the CAS Master Database will also be automatically considered for publication (unless expressly requested otherwise). Please be sure to include a contact name, phone number, and e-mail address. We also welcome the electronic submission of photographs. Photos should preferably be scanned at no less than 260 dpi and saved in .TIF format.

Deadlines

For Fall issue no. 1 (September 2) - August 13
For Fall issue no. 2 (November 8) - October 11
For Spring issue no. 1 (January 18) - December 5
For Spring issue no. 2 (April 12) - March 29

Please direct any questions to Anne Bentzel in the CAS Dean's Office, 202-885-1781

**Deadline for the April 12 issue is
March 29, 2004**

Dean's Message, Continued from cover

Committee continues to be an important source of faculty support for research, teaching, and the preparation of external grant proposals. This fall, 34 faculty proposals were funded. A spring call for Mellon proposals will provide additional funds. Along with the Mellon funds, new sources of CAS faculty support include a total of \$7,500 to support international travel for research and \$20,000 to assist faculty in obtaining assistance in preparing grant proposals.

CAS has expanded its support of undergraduate and graduate student research as well. The CAS Student Research Conference which will be held this year on April 3 (see story on page 3 for more details) provides students with an opportunity to present their research. This fall, 15 CAS graduate students received awards to defray costs associated with traveling to conferences. Students used these funds to present research on topics as varied as "From Race War to Civil War: Memory, Abolition, and Toussaint Louverture" to "The Cyberself: Imagined Identity in Internet Spaces." Twenty-two additional graduate students received Mellon funding to carry out scientific research, surveys, archival research, or field work. In addition, CAS has funds set aside for outstanding undergraduates to carry out research projects this summer under the direction of faculty sponsors.

Through all these efforts, CAS seeks to provide both students and faculty with rich opportunities to pursue innovative research and learning.

Kay Mussell
CAS Dean

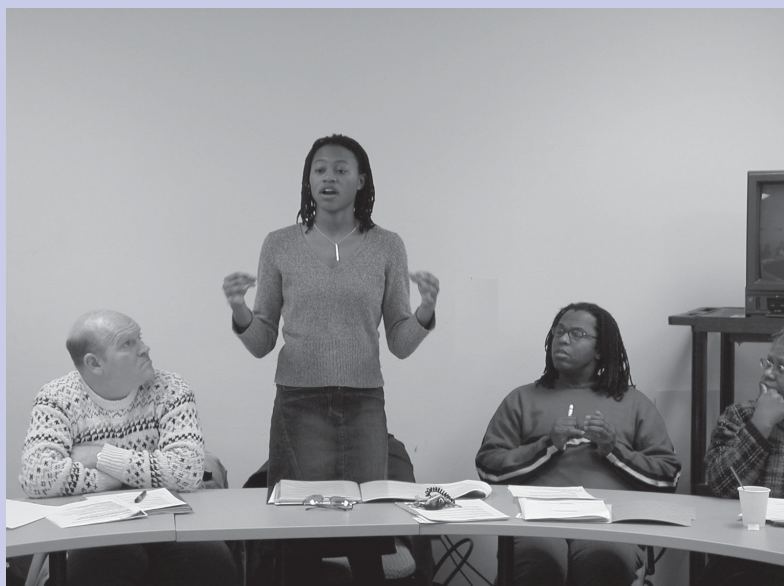


photo by Danielle Sodani

D.C. Public School Teachers Strengthen the Teaching of American History

CAS' Department of History and School of Education partnered with D.C. Public Schools to offer a year-long professional development program for 45 history teachers. The program, *Strengthening the Teaching of American History*, was sponsored by the U.S. Department of Education and helped provide teachers with strategies for improving students' understanding and appreciation of American history. Participants enrolled in graduate level history and education courses and then put theory into practice through action research projects in their classrooms. On Saturday, January 10, teachers presented final research projects. On March 27, 2004, 51 new teachers will start the program. Left, 5th grade teacher Trina Bowen presents her project, *The Integration of Social Studies and Language Arts to Improve Students' Creative, Narrative, and Research Writing Skills*.

FEATURED THIS ISSUE:

STUDENT WORK TO BE RECOGNIZED AT RESEARCH CONFERENCE ON APRIL 3

*By Matthew Lantry
CAS Senior Conference Coordinator*

The annual Student Research Conference (SRC), now in its fourteenth year, provides students with the opportunity to prepare their research for future professional exposure and for publication. This year's SRC will take place on Saturday, April 3, in the Battelle-Tompkins building, home to the College of Arts and Sciences. Students are encouraged to submit original papers, visual displays, posters, or works of art. Students in the performing arts may showcase their learning through dance, music, dramatic readings, film, or other forms of presentation.

This October, Dean Kay Mussell announced the establishment of cash awards to honor the best student scholarship and creative work presented at this year's conference. These awards are part of Dean Mussell's initiative to recognize outstanding work done by students within the college and complements efforts by various faculty groups, including the Educational Policy Committee, to identify sources of support for student research.

The dean has also proposed ways to increase participation in the conference by both faculty and students. She has charged the conference organizing committee with the task of identifying and engaging students whose work might otherwise be overlooked and recruiting additional students to help plan and run the conference. Student volunteers are needed to assist the conference organizers in preparing photography, advertising, graphic design, and marketing before the conference as well as providing technical and logistical support during the meeting.

The faculty has been asked to bring interesting student projects to the committee's attention and to facilitate student participation by spreading the word about the conference in class, adding the conference application to their Blackboard sites, or incorporating attendance at the SRC into their course assignments. Full-time faculty and part-time instructors are encouraged to participate in the conference, in the selection committee, or as commentators during the presentation sessions.

The entire campus community is invited to attend the conference. Sessions will run throughout the day and lunch will be provided to all participants and audience members.

AU has the heart and ambiance of a small college with its focus centered on the development of its students, but it is also an institution that has a drive for scholarly productivity and recognition that exceeds that of much larger universities. And perhaps nowhere is the uniqueness of American University better expressed than in the Annual Student Research Conference.

For more information about the Student Research Conference, contact Matthew Lantry at <mlantry@american.edu>.



photo by Matthew Lantry

Art students from last year's Student Research Conference showcase their work. Students and faculty are invited to attend this year's conference on Saturday, April 3, 2004.

Department News

American Studies

Edward Smith was quoted in the August 15 *Chronicle of Higher Education* in the article, "What's in a Game? Can Grand Theft Auto Inspire Professors?" Smith also continues to be quoted on the Lincoln Statue in Richmond, and he received mention in the April 7 issues of both the *Houston Chronicle* ("Plan for monument of Lincoln drawing fire in Dixie") and the *Camden South Jersey Courier Post* ("Open wound"). Smith was also quoted in an April 8 *New York Newsday* article ("A Forgotten Friendship") about Lincoln's wife's friendship with a former slave.

Anthropology

Joan Gero was instrumental in the planning and execution of the 5th World Archaeological Conference (WAC-5), held June 21-26, where she served as the conference's Academic Secretary. In her paper on WAC's background <www.american.edu/wac5>, Gero writes, "Since 1986, WAC has constituted itself as a uniquely representative non-profit organization of worldwide archaeology that recognizes the historical and social role, and the political context, of archaeology, and the need to make archaeological studies relevant to the wider community. It especially seeks to debate and refute institutionalized views that serve the interests of a privileged few to the detriment of disenfranchised others. WAC explicitly values diversity against institutionalized mechanisms that marginalize the cultural heritage of indigenous peoples, minorities and the poor."

Bill Leap was interviewed on *BBC World News* on November 2 regarding reactions to the ordination of an openly gay Episcopal priest. In addition, Leap is the editor of *Speaking in Queer Tongues: Globalization and Gay Language* which was recently released by the University of Illinois Press.

Art

An exhibit at the Corcoran Museum which ran from August 15 through October 16, featured the work of Professor **Tim Doud** and alumni **Dan Steinhilber** and **Maggie Michael**, both MFA 2002. According to the Corcoran's Web site, "CENSUS 03: New Art from D.C. "...showcase[d] the work of a diverse group of artists who have recently entered the critical discourse and commercial marketplaces of the Washington, D.C., metropolitan area. Encompassing painting, sculpture, installation, and digital media, CENSUS [was] not intended as a definitive survey of emerging D.C. artists, but rather attempt[ed] to investigate ideas currently at the forefront of artistic production in the community by assembling a sampling of some of the newest talent residing in the city."

Helen Langa was quoted in the April 18 article, "Powerful images help us comprehend the violence of war," in the on-line version of the *Milwaukee Journal Sentinel*.

Biology

Christopher Tudge attended the Crustacean Society's Annual Summer meeting at the Virginia Institute of Marine Science (VIMS), College of William and Mary, Williamsburg, Virginia, on June 1-5. There he chaired the systematics session and presented a paper with a co-author, Fernando Marques, from Sao Paulo, Brazil. The paper was entitled "Phylogenetic position of Aegla based on molecular data revisited using direct optimization of DNA sequences." Tudge was also a guest scientist speaking to graduate students of the Graduate Research Program jointly run by Humboldt University and the Museum of Natural History, both in Berlin, Germany, from June 23-29. While there, he discussed some of his recent research topics, including anomuran crab and mud shrimp molecular phylogeny, as well as assisted some of the graduate students with their individual research projects. He also presented two more formal lectures on mud shrimp phylogenetics and hermit crab reproductive morphology to the Graduate Research Program (Graduiertenkolleg "Evolutive Transformationen und Faunenschnitte") at the Berlin Natural History Museum. Tudge's recently published papers include *Biology of the Anomura*, from the proceedings of a symposium at the Fifth International Crustacean Congress in Melbourne, Australia, in July 2001, and "Endemic and enigmatic: The reproductive biology of Aegla (Crustacea: Decapoda: Anomura: Aeglididae) with observations on sperm structure" also in *Biology of the Anomura*.

Last March, **Stephen MacAvoy** presented the paper "Anadromous fish as marine nutrient vectors to the tidal freshwater fish communities of Virginia: bulk and compound specific isotope analysis?" at the Marine Benthological Society Annual Meeting in Mystic, Conn. MacAvoy and colleague **Kiho Kim** were also co-authors on a paper written with and presented by CAS graduate student **David Baker** at that same conference. This December, Stephen MacAvoy presented two posters with **Lynne Arneson** at the American Geophysical Union in San Francisco entitled "Analysis of growth and tissue replacement rates by stable carbon isotope turnover" and "Growth versus metabolic tissue replacement in mouse tissues determined by stable nitrogen isotope analysis."

Lynne Arneson and her graduate student **Amy Gardiner** attended the Autumn Immunology Conference in Chicago from November 22-24 and presented a poster entitled "The effect of diabetogenic peptides on the conformation of the MHC class II molecule I-Ag7."

David Carlini was awarded a \$170,000 grant from the National Science Foundation. The grant is titled "Functional analysis of codon bias in the alcohol dehydrogenase gene of *Drosophila melanogaster*."

This December, **Catherine Schaeff** co-presented the paper "Fluctuating Asymmetry in Harbor Porpoises (*Phocoena phocena*) -- A Useful

Department News

Bioindicator of Health?” at the Biennial Conference on the Biology of Marine Mammals. Schaeff also co-authored three articles: “Biopsying southern right whales; their reactions and effects on reproduction,” *Journal of Wildlife Management*; “Composition and possible function of social groupings of southern right whales in South African waters,” *Journal of Behavior*; “Genetic population structure of Eastern North Pacific gray whales (*Eschrichtius robustus*) on winter breeding grounds in Baja California,” *Canadian Journal of Zoology*.

Economics

George Ayittey was quoted in a September 28 *Washington Times* article on the nation’s search for new oil sources. **Ayittey’s** two books *Africa in Chaos* and *Africa Betrayed* were mentioned in a December 5 article of the *Barbados Advocate*.

Howard Wachtel was invited to join a commission constituted by President Jacques Chirac of France to prepare a report on global taxation for the next G8 meeting.

Education

Last August, **Sarah Irvine Belson** received a grant award from the Smarter Kids Foundation.

Sally L. Smith was featured as Mentor Teacher of the Month by LDOnline <<http://www.ldonline.org/teaching>>, the leading Web site on learning disabilities for parents, teachers, and other professionals.

David Sadker was mentioned in the August 28 *Wall Street Journal*, commenting on the “classroom ‘gender biases’ that undermine girls’ self confidence on high-stakes exams” in an article entitled, “SAT Scores are Highest Since 1974.” His research on gender equity was mentioned in the January 6 *Wililmington News Journal* article, “Math trial separates girls from boys.”

Environmental Studies

Last summer, **Kiho Kim**, received funding from the US-EPA for a collaborative project with a researcher at Cornell on the “Origins and impacts of sea fan aspergillosis Epizootic.”

Health and Fitness

Stacey Snelling was quoted in a December 18 issue of the *Contra Costa Times* in an article about how the liquor industry pitches drinks as low-carb options.

History

Alan Kraut’s new book, *Goldberger’s War: The Life and Times of a Public Health Crusader* (Hill & Wang) was the subject of an August 12 *New York Times* article and a July 29 article in the *Boston Globe*. Professor Kraut also appeared August 28 at D.C.’s famous bookstore, Politics and Prose, to speak about the book and its subject, Joseph Goldberger, a “forgotten hero of the wars against disease.” In addition, the television documentary *Partners of the Heart*, for which Professor Kraut served as a historical consultant, received the prestigious Erik Barnouw Award from the Organization of American Historians.

In June, **April Shelford** was notified that she was the winner of the annual Selma V. Forkosch Prize for the best article, “Thinking Geometrically in Pierre-Daniel Huet’s *Demonstratio Evangelica* (1679),” published in 2002’s *Journal of the History of Ideas*. The journal is one of the top journal for European intellectual history.

Anne Rush, a PhD student, received an honorable mention in the 2002 Walter D. Love Prize competition for “Imperial Identity in Colonial Minds: Harold Moody and the League of Coloured Peoples, 1931-1950.” The Love Prize, awarded by the North American Conference on British Studies, recognizes the best article(s) in any journal on any topic in all of British history and is the most prestigious of that organization’s annual awards.

The June 17 *Baltimore Sun* quoted **Allan Lichtman** in the article, “Bush gets ready for a return to big-time fund-raising role.” During the weekend of June 21-22, Lichtman was quoted in more than 15 media outlets on three different topics: governor’s races, supreme court appointees, and campaign fundraising. His quotes appeared in: *Maysville Ledger-Independent*; *Louisville Courier-Journal*; *Kenai Peninsula Clarion*; *WAVE-TV NBC 3 Louisville*; *NewsFlash.org*; *New Bedford Standard-Times*; *Fort Worth Star-Telegram*; *St. Petersburg Times*; *Charlotte Observer*; *San Diego Union-Tribune*; *Boston.com*; *AL.com*; *Gwinnett Daily Post*; *San Francisco Chronicle*. Lichtman was also quoted in *The Christian Science Monitor* where he discussed Wesley Clark’s entrance into the presidential race. On November 23, Lichtman commented on JFK’s presidency in an *ABC Radio National* broadcast. In December, Lichtman’s testimony at a trial in Texas about congressional redistricting was written about in several different articles and mentioned in more than 30 newspapers. Lichtman was quoted in the *Los Angeles Times* on December 9 in the article “Candidates Have Answers — Just Not to the Questions.” This article also appeared on the Web sites for WBUR-FM Boston, WNPR-Connecticut Public Radio, Jefferson Public Radio, WUSF 89.7 FM Tampa. Lichtman was quoted in a December 15 *San Francisco Chronicle* article on Saddam Hussein’s capture and discussed President Bush and the economy in a December 19 *Fort Worth Telegram Star* article. In addition, Lichtman was honored by being selected as a distinguished lecturer for the Organization of American Historians.

Department News

Peter Kuznick is quoted in an April 29 *Newhouse News Service* article about building a memorial for Iraq war, entitled, “How Should Operation Iraqi Freedom Be Memorialized?” Kuznick’s efforts to lobby the Smithsonian on the *Enola Gay* exhibit are mentioned in several articles and reprints of articles including the *New York Times*, *San Jose Mercury News*, *San Francisco Chronicle*, *Tucson Arizona Daily Star*, and other publications. His comments reached a readership of more than 10 million. Kuznick also hosted a forum on December 13 about the *Enola Gay* exhibit and nuclear weapons.

Bernice Johnson Reagon’s retirement from the gospel, blues, and jazz group Sweet Honey in the Rock was profiled in a *Washington Post* article on November 21 and a *Fresno Bee* article <<http://www.fresnobee.com/lifestyle/music/story/7887126p-8766206c.html>>.

Anna Nelson discussed the release of CIA Agent Valeria Plame’s name to the public in the October 4 issue of the *Ocala Star-Banner*. She was also quoted in a November 11 *St. Louis Post-Dispatch* article on John F. Kennedy’s death.

Jewish Studies

Last spring, **Pamela Nadell** published *American Jewish Women’s History: A Reader* (New York University Press).

Language & Foreign Studies

Naomi Baron appeared on the July 30 “Kojo Nnamdi Show,” speaking on the future of English as a world language. She made an August 21 appearance on Voice of America’s “Talk to America” program, where she discussed American slang. In late June, she presented a paper at a conference in Grimstad, Norway, entitled “Tethered or Mobile: Use of Away Messages by American College Students” (co-authored with three students from her Fall 2002 Honors Colloquium, “Language in the New Millennium”). She also completed a long chapter on “Language of the Internet” written for *the Stanford Handbook for Language Engineers* and delivered a plenary address at the First International Conference on Language and the Internet at the Universitat Jaume I in Castellon, Spain, on September 19.

Consuelo Hernandez received two noteworthy awards last summer. The first, on May 23, was a Mentorship Appreciation Certificate for being an exemplary mentor, on behalf of the Preparing Future Faculty Program at Arizona State University. Then, on June 6, the General Consulate of El Salvador in Long Island, NY, acknowledged Hernandez with a certificate for literary work and cultural support to the Salvadorian Community.

Literature

The Dogs of Babel, the debut novel by MFA in Creative Writing alumna **Carolyn Parkhurst** ’98, was on the *Washington Post*’s hardcover bestseller list for more than two weeks and was a July main selection for its Book of the Month Club. Parkhurst, who was also named by *Book Magazine* as one of “ten to watch in 2003” and whose *Dogs* was selected by Anna Quindlen as a Book of the Month Club main selection, was also the first “Visiting Writer” in the department’s annual Visiting Writers series at AU.

From **Richard McCann** comes news of his forthcoming publications including poems in the *Bellvue Literary Review*, essays in the *Washington Post Magazine*, and *Beltway*. He also received fellowships from the Virginia Center for the Creative Arts (summer ’03) and Yaddo (Fall ’04). In addition, McCann now hosts “Writer’s Bloc,” an author interview segment on the monthly syndicated cable teletext *Coffee House TV*. Writes McCann, “My first guest?—Well, **Carolyn Parkhurst**, of course!”

Denise G. Orenstein has been awarded the Distinguished Faculty Award from the Office of Campus Life, Multicultural Affairs Program for her work in the classroom exposing students to multicultural texts and experiences off campus. Additionally, her novel, *Unseen Companion*, was published this fall by Harper Collins.

Henry Taylor is mentioned in the April 11 article “Poets and Politics” in the *Salt Lake City Desert News*.

Kermit Moyer appeared on the *Diane Rehm Show* on September 17 to talk about Myla Goldberg’s novel *Bee Season*.

Mathematics/Statistics

Dan Kalman received the Carl B. Allendoerfer Award on August 1 at the Summer MathFest in Boulder, Colo. Established in 1976, the Allendoerfer Awards, consisting of a citation and cash prize, are presented by the Mathematical Association of America for articles published in *Mathematics Magazine* that demonstrate expository excellence. Kalman received this prestigious award in recognition of his article, “Doubly Recursive Multivariate Automatic Differentiation,” *Mathematics Magazine*, 2002, pp. 187-202. Kalman also received the George Polya Award on August 1 at the same event, for his article, “An Undetermined Linear System for GPS,” *College Mathematics Journal*, November, 2002, pp. 384-390.

Whiting Wicker’s letter espousing that “educational institutions may need to be more substantively supportive of student diversity through events such as Martin Luther King Day breakfasts” appeared in the *Gaithersburg Gazette* on August 6.

Department News

Performing Arts

Robert Goler has been appointed a Fellow in Museum Practice at the Smithsonian Institution for AY 2004. He was on leave for the fall term to develop case studies on interim leadership issues in arts organizations.

Carleen Jennings's participation in a Shakespeare Conference was included in a press release on Yahoo.com.

Gail Humphries Mardirosian received a Founder's Award from Imagination Stage for "opening doors for so many children in the arts." In addition, Mardirosian presented a workshop and a paper with **Lynn Fox** at the International Literacy and Research Network Conference on Learning at the Institute of Education, University of London this summer. Their paper "Literacy Learning for At-Risk Students Through Arts-Based Instruction-- A Case study of the Imagination Quest (IQ) Model" will be published in an upcoming monograph.

Emily Becher was recently listed in *Who's Who in Fine Arts Education*.

Philosophy/Religion

Russell Ford was an invited faculty member at the Collegium Phaenomenologicum in Citta di Castello, Italy, in July.

In June, **Ellen Feder** attended Dartmouth College's program in the Ethical, Legal, and Social Implications of the Human Genome Project, along with **Cathy Schaeff**, chair of the Biology Department.

David Rodier was the keynote speaker at the U.S. Department of Housing and Urban Development's "Harmony Through Understanding" program on May 8.

Jin Park presented "New Buddhisms in Korea and Christianity" at the Annual Conference of the Luce Foundation Korean Christianity Program, held in April at UCLA.

An article by **Jeffrey Reiman** entitled, "Postmodern Argumentation and Post-Postmodern Liberalism," appeared in the anthology, *Justice: Alternative Political Perspectives*, 4th edition, 2003, edited by James Sterba. This article was originally published in Reiman's *Critical Moral Liberalism*.

Psychology

Stanley Weiss has been awarded a Fulbright to be a Visiting Scholar in the Department of Behavioral Pharmacology at Pavlov Medical University in St. Petersburg, Russia. In addition, his five-year research grant with NIDA for his study on "Incentive Properties of Abused Drugs" was renewed.

Sociology

Russell Stone made two presentations in Taiwan this October. He gave a keynote speech entitled "Local Sustainable Development: International Perspectives" at the International Forum on Environmental Action: Planning for Sustainable Development and a presentation on "Local Sustainable Development: Background for Taiwan" at the Academic Sinica Institute for Sociology and the National Park Service.

Esther Chow's article "Exploring Critical Feminist Pedagogy: Infusing Dialogue, Participation, and Experience in Teaching and Learning" was published in *Teaching Sociology* last July. Her article was co-authored by graduate students **Chadwick Fleck**, **Gang-Hua Fan**, **Joshua Joseph**, and **Deanna M. Lyter**.

Dean's Office Releases Results of CAS Academic Integrity Code Violations for 2002-2003

In 2002-2003, 62 complaints of student violations against the Academic Integrity Code were brought before the dean's jurisdiction. Of the 62 cases, 51 students were found guilty of violating the Academic Integrity Code; two were found not responsible for the charges.

Eighty-five percent of the cases involved charges of plagiarism with almost all charges focused on plagiarizing content from the Internet. Thirty-four students received failing grades for their course work. Other sanctions included lowered grades, suspension, and resubmission of works.

CAS ALUMNI AND CAREER CORNER

Campaigning for a New AU



A mere four months ago, I assumed the Director of Development position for the College of Arts and Sciences. Since that time, I have been given several opportunities to meet with AU faculty and emeriti faculty members, alumni, and friends of the college. The course of the last year has seen several

wonderful moments for CAS including the endowment of a new scholarship in the Art Department, recognition of the achievements of several of our esteemed faculty in area and national publications, and the launch of the public phase of American University's own \$200 million dollar campaign.

The alumni of the College of Arts and Sciences are our most important asset. With the inception of the alumni chapter over the last year and the chapter's growth and activity, CAS has much to be proud of. In the coming year, CAS' Office of Development, in partnership with the alumni chapter and the college's many departments, will continue to seek new and interesting ways to reconnect with our alumni. I encourage all of you to join in our efforts and help make the alumni chapter a vital resource for all CAS alumni. You can stay connected with all alumni events and news via the alumni Web site at <<http://www.american.edu/cas/alumni/index.html>>.

This year, American University embarked on its most ambitious fundraising effort to date — the Campaign for a New AU. In October, the University announced a \$200 million dollar goal that will support building initiatives, like the Katzen Arts Center in CAS, as well as support for students, faculty, and programs throughout CAS. We will be looking to involve alumni in this process. CAS will join other schools across AU to establish an Advisory Council, made up of alumni that represent a cross-section of the college, who will work on engaging alumni to help CAS reach and exceed its \$5 million dollar goal. To find out more about the campaign for a New AU, visit <<http://www.american.edu/campaign>>.

I look forward to meeting you in the coming year!

Catherine H. (Katie) Stratton
CAS Director of Development

CAS Grad Students Serve Homeless

By Carolina Alarcon, CASGSC president

Chicken, rice, and a side of compassion are what some AU graduate students served to more than 200 homeless people in a Northwest D.C. church program last fall. This and other volunteer projects within the D.C. area were started by the CAS Graduate Student Council (CASGSC) in an effort to foster a greater sense of community among the various master's and PhD students at AU.

Working together as a group, graduate students from across different disciplines in CAS came together on a Saturday morning last October to prepare a meal and extend a helping hand to the community. Hazel Cummings, the director of St. Stephen's Loafs and Fishes program, was more than happy for the help. With only the aid of a few volunteers, she has somehow managed to consistently feed 200-300 homeless every Saturday and Sunday since 1998. On that Saturday last fall, she maternally managed her volunteer staff and playfully shooed away hungry patrons that continuously poked their heads into the kitchen. Hazel added a dash of charm while calculating baking time like a general. AU students were put to work at once doing everything from cleaning chicken to scrubbing pots and pans. Later, in assembly line fashion, grad students prepared plates of food and served the hungry crowd who had been waiting in the banquet hall for hours.

Like most volunteering experiences, this project helped not only the community it served, but also the community who provided the aid. AU grad students from programs as varied as Art History, Economics, and Chemistry were able to participate on a common project, meet students outside of their departments, and feel more integrated in the AU graduate community. The program was such a success that CASGSC has made a commitment to help Hazel on a monthly basis. The first session will be held Saturday, Feb. 7.

For more information on this and other volunteer projects for graduate students, please contact CASGSC's volunteer coordinator, Olivia Kohler at oliviakohler@hotmail.com or call 202-885-3160.



photo by Carolina Alarcon

CAS grad students Amy Hammond, Olivia Kohler, and Amanda Salley help serve dinner for the homeless at St. Stephen and the Incarnation Episcopal Church in Northwest D.C.

What's New in CAS

CAS Introduces New Master's in Science Program

CAS is launching a new Professional Science Master's degree (PSM) designed for students who want to apply their scientific knowledge towards a career in industry or government.

"Traditionally students who pursued a post graduate degree sought a PhD and then moved into the academic world," says Program Director Larry Medsker. "This degree provides students who know and love science with another option. It prepares them to enter the workforce with the science skills that industry and government demand." Through this program, students will be able to pursue master's degrees in Applied Computing, Biotechnology, and Environmental Science and Assessment. Together with core science courses, students will be required to complete internships with companies and government agencies, contend with "real life" problems and projects in a team environment, learn professional skills such as project management and budgeting through workshops and seminars, and complete a capstone project.

Along with faculty from Biology, Chemistry, Environmental Science, and Computer Science, industry and government advisors played a key role in the program's design. "From inception to implementation, we have actively sought to involve members of government and industry," says Larry Medsker. Staff from organizations such as the U.S. Department of Labor, Intel, the Environmental Protection Agency, Quality Biological, and Nextel serve on a board of advisors and will share real life perspectives with students through seminars and workshops. "This contact with industry will open doors for our students to step into the workforce well-prepared and with connections already in place," says Larry Medsker. This two-year program has both a full time and part time option with all classes being held on evenings or Saturdays. Classes will begin fall 2004. Applications are currently being accepted.

American University received a \$105,000 grant from the Alfred P. Sloan Foundation and the Council of Graduate Schools for the development of this degree program. The Sloan Foundation, a philanthropic nonprofit organization has helped launch MS degree programs at 30 institutions throughout the country. For more information on the Professional Science Masters degree program, visit <<http://www.american.edu/psm>> or contact Melinda Beard at 202-885-3626.

Grant Awards

From April of last year to present, CAS faculty and staff have been awarded more than two million dollars in grant funding to conduct research or administer programs. The following is a list of awardees, grant subjects, sponsors, and amounts. Congratulations to all.

David Carlini; Biology; *Codon Bias in the ADH Gene of Drosophila*; sponsored by the National Science Foundation for \$170,190

David Culver; Biology; *Kenk's Amphipod in Rock Creek Park*; sponsored by the National Park Service for \$27,700

David Culver; Biology; *Rare Ground Water Amphipods in George Washington Parkway*; sponsored by the National Park Service for \$9,600

Robert Feinberg; Economics; *Making Competitive Markets in Central & Eastern Europe*; sponsored by the National Science Foundation for \$26,848

Lynn Fox; School of Education; *Teach for America Cohort II*; sponsored by Teach for America for \$488,012

Lynn Fox; School of Education; Valerie French; History; *Strengthening the Teaching of American History*; sponsored by D.C. Public Schools for \$345,463

Amos Golan; Economics; *Image Reconstruction of Incomplete and Ill-posed Data*; sponsored by the University of Mississippi for \$68,000

Amos Golan; Economics; *Estimation and Inference: Ill-posed Problems and Incomplete Data*; sponsored by Boise State University for \$2,000

Mary Gray; Mathematics and Statistics; *Sloan Scholars*; sponsored by The Sloan Foundation for \$6,000

Michael Gray; Computer Science, Audio Technology, and Physics; *Master's Degree in Computer Science for High Performance Technology Inc.*; sponsored by High Performance Technology for \$289,764

Mary Hansen; Economics; *Economics of Adoption and Adoption Policy*; sponsored by the University of Massachusetts for \$19,893

Mary Hansen; Economics; *Assessing Effectiveness of Incentives to Adopt Children From Foster Care*; sponsored by the National Institutes of Health for \$68,111

Alina Israeli; Language and Foreign Studies; *Certificate Program in Russian Translation*; sponsored by the Defense Threat Reduction Agency for \$193,200

Robert Karch; National Center for Health and Fitness; *Health Promotion and Quality of Life Seminar*; sponsored by Technologia em Saude Ltda for \$7,200

Robert Karch; National Center for Health and Fitness; USPS Health Promotion Program; sponsored by the United States Postal Service for \$131,000

Richard Kay; Physics; VCL Laser Transmitter: Configuration and Assembly; sponsored by NASA for \$67,000

Monika Konaklieva; Chemistry; SURF (Student Undergraduate Research Fellowship); sponsored by the National Institute of Standards and Technology for \$6,726

Robert Lerman; Economics; Effect of the Earned Income Tax Credit on the Food Stamp Program; sponsored by the Urban Institute for \$20,116

Robert Lerman; Economics; Background Paper on Out-of-School Youth; sponsored by the Urban Institute for \$20,882

Robert Lerman; Economics; Structuring Youth Programs; sponsored by Coffee Communications for \$25,000

Andrew Lewis; History; Barra Post Doctoral Fellow at McNeil Center for Early American Studies; sponsored by the McNeil Center for \$32,000

Mieke Meurs; Economics; A Study of Kyrgyz Local Development; sponsored by the National Research Council for \$4,200

Mieke Meurs; Economics; Rise and Fall After Liberalization: A Study of Polish Municipalities; sponsored by the National Research Council for \$2,700

John Nolan; Mathematics and Statistics; Interagency Personnel Agreement at National Institutes of Health; sponsored by the National Institutes of Health for \$9,144

Mary Schellinger; Program Development; Young Leaders Advanced Pre-Academic Orientation Program; sponsored by the International Research Exchange Program for \$14,070

Mary Schellinger; Program Development; FREEDOM Support Act Pre-Academic Training; sponsored by the International Research Exchange Program for \$62,551

Charles Tesconi; School of Education; McNair Scholars; sponsored by the U.S. Department of Education for \$220,427

Stanley Weiss; Psychology; Incentive Properties of Abused Drugs; sponsored by the National Institute of Drug Abuse for \$166,045

Stanley Weiss; Psychology; Compulsive Drug-Related Behavior & Classical Conditioning; sponsored by the National Institutes of Health for \$500

Angela Wu; Computer Science, Audio Technology, and Physics; Video Camera Pixel Sensitivity; sponsored by the National Institute of Standards and Technology for \$37,728

Brian Yates; Psychology; Research on Addictions; sponsored by SUNY-Buffalo for \$46,536

EVENTS LISTING

February 27-28 – Spring Connections: Roundelays & More

8 p.m., Harold and Sylvia Greenberg Theatre
A celebration of movement to usher in spring, featuring a commissioned dance work by guest artist Vladimir Angelov and highlighting the creative work of dance faculty and students. Directed by Peter DiMuro. *First Friday Series* event on February 27th. \$15 General Admission, \$8 AU Community & Seniors. For more information, call 202-885-ARTS or visit <http://www.american.edu/perf_arts/> or order tickets on-line at <<http://american.tix.com>>.

March 3 - Seventh Annual Myra Sadker Day

5:30-8 pm, Mary Graydon Center rooms 3, 4 & 5
The seventh annual Myra Sadker Day, a rallying point to promote gender equity, will be held on March 3. It honors Myra Sadker (1943-1995), the late AU education professor who pioneered research about gender bias in America's schools. Events co-sponsored by the School of Education and Myra Sadker Advocates include presentation of the Myra Sadker Curriculum Equity Award to Eleanor Smeal, president of the Feminist Majority Foundation, and the Student Equity Award to an American University student who has demonstrated a commitment to promoting equity and educational fairness in classroom and community work. Special guest Gerald Bracey, associate professor of education at George Mason University, will present a lecture entitled, *No Child Left Behind: Increasing Segregation, Maximizing Failure*. For more information, contact David Sadker at <dsadker@comcast.net>.

March 6 – CAS Alumni Night at the Greenburg Theatre

8 p.m., Harold and Sylvia Greenberg Theatre
Join CAS alumni for a performance of *Kiss Me, Kate*. \$8 AU alumni. For more information, contact Christal M. Cherry, assistant director of CAS Development & Alumni Programs at <ccherry@american.edu>.

March 16 – CAS Alumni Chapter Meeting

6:30 - 8:00 p.m., Atrium, Battelle-Tompkins
Catch up on alumni events and news at the CAS chapter meeting. For more information, contact Christal M. Cherry, assistant director of CAS Development & Alumni Programs at <ccherry@american.edu>.

March 24 - Visiting Writers' Series: Victor Lavalle

8 p.m., Board Room (Sixth Floor), Butler Pavilion

For more information, visit <[www.american.edu/visiting writers](http://www.american.edu/visiting_writers)>, or contact Nicki Miller in the Literature department at 202-885-2973 or at <nmiller@american.edu>.

March 24 - 27 – *Kiss Me, Kate*

8 p.m., Harold and Sylvia Greenberg Theatre

Merry, melodious, and sophisticated. This play within a play takes us backstage and onstage. A cast rehearsing for Shakespeare's *The Taming of the Shrew* finds that their lives rival the very content of the play. Directed by Karl Kippola, Set Design by James Kronzer. \$15 General Admission, \$8 AU Community & Seniors. For more information, call 202-885-ARTS or visit <http://www.american.edu/perf_arts/> or order tickets on-line at <<http://american.tix.com>>.

March 27 – *Sonya K Day*

9 a.m. - 3 p.m., McKinley

A celebration of science and mathematics for high school students and teachers. Area students and teachers participate in workshops and problem solving contests. For more information, contact Brooke Evans at 202-885-3129.

March 29 – *Alumni Lecture Series: Keys to the Whitehouse*

7 p.m., Battelle-Tompkin, Atrium

Professor Allan J. Lichtman will discuss the state of the current election and his predictions on who will be elected the next president of the United States. He bases his predictions solely on historical factors and not the use of candidate-preference polls, tactics, or campaign events.

April 2-3 – *Words Wed to Music: Choral Concert*

8 p.m., Harold and Sylvia Greenberg Theatre

When great authors inspire great composers, the results are the most beautiful settings for the human voice. AU Chorus and AU Chamber Singers conducted by Daniel Abraham. *First Friday Series* event on April 2nd. \$15 General Admission, \$8 AU Community & Seniors. For more information, call 202-885-ARTS or visit <http://www.american.edu/perf_arts/> or order tickets on-line at <<http://american.tix.com>>.

April 3 - *14th Annual CAS Student Research Conference*

9 a.m.-5 p.m., Battelle-Tompkins Building

Join the excitement of our 14th annual student-run research conference. More than 140 graduate and undergraduate CAS students are expected to present their original research in the arts, humanities, sciences, social sciences, and education. All panels and exhibits are open to the public. For further information, contact Matthew Lantry at 202-885-2436 or <mlantry@american.edu>.

April 16-17 – *AU Symphony Orchestra*

8 p.m., Harold and Sylvia Greenberg Theatre

Brahms: *Symphony No. 2 in D major*

Special student performance by the winner of the AU Concerto/Aria Competition. Conducted by A. Scott Wood. \$15 General Admission, \$8 AU Community & Seniors. For more information, call 202-885-ARTS or visit <http://www.american.edu/perf_arts/> or order tickets on-line at <<http://american.tix.com>>.

April 20 – Alumni Lecture Series: *One with Nineveh: Politics, Consumption, and the Human Future*

6:30 p.m., Ward Building, Room 1

Professor Paul Ehrlich, author of *The Population Bomb*, will discuss and sign his new book, *One with Nineveh: Politics, Consumption, and the Human Future*.

April 23-24 – Senior Capstone

8 p.m., Harold and Sylvia Greenberg Theatre

Senior theatre and music theatre majors present a showcase that culminates their rigorous training. Song, dance, and monologues celebrate their learning. Directed by Cara Gabriel. All tickets \$5, available only at the door. For more information, call 202-885-ARTS or visit <http://www.american.edu/perf_arts/>.

May 2 – Graduating MFA Student Reading

3 p.m., Board Room (Sixth Floor), Butler Pavilion

For more information, visit <www.american.edu/visiting_writers>, or contact Nicki Miller in the Literature department at 202-885-2973 or at <nmiller@american.edu>.



AMERICAN UNIVERSITY

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