



CLASnotes

Vol. 13 The University of Florida College of Liberal Arts and Sciences No. 4

The Dean's Musings

Faculty/Staff Campaign

Fund raising is big business these days. CLAS brings in over \$10 million annually from private sources to support critical College and departmental needs, including scholarships, fellowships, professorships, and the construction or renovation of academic facilities.

The UF Capital Campaign has been very successful; so successful, in fact, that not long ago the campaign goal was raised by 50% from \$500 million to \$750 million, a formidable but attainable target. The CLAS goal was simultaneously increased from \$30 million to \$45 million, and we expect to achieve that figure.

The chief fundraisers in CLAS are myself, Carter Boydston (Director of Development) and Jennifer Denault (Associate Director of Development). Carter has been with CLAS now through two successful capital campaigns since 1990, and his leadership has been outstanding. Jennifer joined the foundation in 1997 and has been an invaluable addition to our team.

Raising money for Arts & Sciences is not an easy job, whether at UF, Michigan, or Stanford. We cannot promise to save our donors' lives, provide legal defense, or build their roads and bridges. Carter and Jennifer have to convince people they should give to CLAS because our faculty can "save" students' minds. Based on their track record, they must be quite convincing.

CLAS donors are located all over the country. Many give without even being asked; their love for UF and CLAS is so high. But the large, critical gifts usually result from careful cultivation over time. It is important to explain the significance

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Presidential Recognition

Astronomer Elizabeth Lada traveled to Washington in February to accept the Presidential Early CAREER award, worth \$500,000

When Elizabeth Lada won a prestigious, \$390,000 Faculty Early Career Development (CAREER) Award from the National Science Foundation last May, it didn't seem like her academic life could get much better. But just months later, it did.

In October, Lada was notified that because of her "ground-breaking exploration and documentation of star forming histories of stellar clusters, development of undergraduate and graduate courses, and outreach to high school girls," the National Science Foundation had chosen her from among hundreds of CAREER recipients to be awarded a Presidential Early Career Award for Scientists and Engineers (PECASE). This new award subsumes her CAREER prize, giving Lada a total of \$500,000 in research support from the White House over a five-year period.

PECASE, considered "the highest honor bestowed by the United States Government on scientists and engineers beginning their independent careers," was approved by President Clinton in 1996. "These talented young men and women show exceptional potential for leadership at the frontiers of scientific knowledge," Clinton said of PECASE recipients. "Their passion for discovery will spark our can-do spirit of technological innovation and drive this nation forward and build a better America for the twenty-first century." In all, 60 scholars from nine federal agencies



Lada was congratulated by her whole department at a reception held in her honor at the Keene Faculty Center, February 16.

(20 from the NSF alone) were given 1998 Presidential awards.

In February of this year, Lada, her husband Richard Elston (Astronomy) and her parents were invited to Washington, DC for a day of special events organized for PECASE awardees. In the morning, the 20 NSF recipients and their guests met for breakfast at NSF headquarters in Arlington, where Foundation Director Rita Colwell spoke about her experiences as a scientist and about the future of the National Science Foundation. Colwell describes PECASE awards as the "Golden Globe Awards for the Albert Einsteins and Marie Curies of tomorrow."

After awardees were introduced in round-table fashion and given two minutes to talk about what they will be doing with their awards, the NSF portion of the day ended with a talk from Mark Gluck (Molecular Neuroscience, Rutgers University), one of the first (1996) NSF PECASE winners. "He spoke with us about what the award has meant to him and how it has changed his career," says Lada, "and I

See **Lada**, page 12

Around the College

DEPARTMENTS

Romance Languages and Literatures

Bernadette Cailler organized and chaired a multilingual recital for the 1999 African Literature Association Conference in Fez, Morocco (March 10-14). The languages represented included Guadeloupean Creole, French, Arabic, Hassania, Igbo, English, and Spanish. For the same conference, Cailler also organized and chaired a panel on "Poetics of Love — The Caribbean/ The Maghrib". Her own paper was titled: "Blessures sacrées: de Césaire à Djaout par la trace de Glissant." In May, she will travel to Lafayette, Louisiana, where she will receive a "Certificat d'Honneur" awarded by the International Council for Francophone Studies on the occasion of its 1999 meeting, in recognition of "her remarkable contributions to the development of Francophone Studies."

English

Mark A. Reid (English) presented "(T)race in the British Cinema of Paul Robeson: Racial Identity and Class Politics" at the Collegium for African American Research conference held at The Wesfälische Wilhelms-Universität in Münster, Germany in March. Reid also participated in the Festival of PanAfrican Cinema at Ouagadougou (FESPACO) in Burkina Faso, West Africa.

Greg Ulmer lectured, conducted a colloquium, and directed a roundtable discussion on "emerAgency" at the Nova Scotia College of Art and Design, Halifax, Nova Scotia, March 19-20.

Mathematics

James Keesling gave an invited talk on January 5 at the Indian Science Congress in Madras entitled "A simulation model for the transmission and control of Dengue." He also delivered the Tenth Annual Ramanujan Endowment Lecture on January 8, at Anna University in Madras, India. The title of his talk was "Fractal geometry — the geometry of fractal sets."

Gang Bao gave a colloquium in January at Cal Tech entitled "Recent developments in the mathematical modeling of diffractive optics."

CLAS Baccalaureate April 30

Dean Harrison invites you to participate in the annual CLAS Baccalaureate Ceremony honoring our graduating seniors on Friday, April 30, at 5:00 PM in the University Auditorium. Cap and gown are optional. A reception on the lawn will follow.

American Mathematical Society Meeting Held at UF



Mathematics Graduate Research Professor John Thompson gave the opening plenary address at the American Mathematical Society Meeting in Carleton Auditorium on Friday, March 12. Professor Thompson, winner of the Fields Medal (the "Nobel Prize" of mathematics) is a world authority in Group Theory.

Teaching / Advising Winners 1999

<u>Professor</u>	<u>Department</u>	<u>Award</u>
Sheryl Kroen	History	Teaching
William Logan	English	Teaching
Frederick Corney	History	Teaching
Kenneth Wald	Political Science	Teaching
David Hedge	Political Science	Teaching
Marian Borg	Sociology	Teaching
Ronnie Khuri	Mathematics	Teaching
Nigel Richards	Chemistry	Teaching
Glenn Kepic	Acad. Advising	Advising



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Around the College

Dickison Receives Women's Achievement Award



Sheila Dickison (Classics, Honors Program) was presented with the Association for Academic Women's Achievement Award during the March 17 Women's History Month Awards Selection. The award is designed to recognize one woman at UF who exemplifies beyond all others a demonstrated commitment to advancing the status of women.

In presenting Dickison with the award, Connie Shehan (Sociology, UCET) explained, "Many of the projects and opportunities

at UF designed to benefit women owe their success to Dr. Dickison's quiet but effective support. She has been a prime mover for many of the important advances for women in the CLAS and in the University at large, including the expansion of the Women's Studies program, the creation of the McQuown fellowship program, and the increased hiring of women faculty. She has mentored numerous women faculty to help them develop the talents necessary for administrative positions. She has made a tremendous difference for women on this campus."

Ardelt Wins Prestigious Two-Year Fellowship

Monika Ardelt (Sociology, Center for Gerontological Studies) was recently awarded a prestigious 1999 Brookdale National Fellowship. The Brookdale Fellowships are given to promising scholars in geriatrics and gerontology at the beginning of their career (typically 5-7 years after receiving the PhD or MD). The Fellowship provides salary support that will allow Ardelt to spend 80% of her time for the next two years on her Brookdale project, which includes studying the similarities and differences between aging and dying well.

Ardelt's research focuses on successful human development across the life course with particular emphasis on the relation between wisdom and aging well. She believes that the psychosocial factors that help people to age well also facilitate dying well. Identifying the factors that lead to both aging well and dying well may help older persons, their families, and care givers to facilitate well-being and psychological growth until the very end of life under conditions that are more cost-effective and humane than customary practice.



Dean's Office News



Jane Dominguez (formerly Web Designer at Student Financial Affairs) has become the new Information Specialist in Turlington 2008. Jane replaces Gracy Castine. While she will primarily be responsible for assisting in the production of College publications, Jane will also be available to consult with

CLAS Department staff on graphics production and Web and print publication design. Department staff are encouraged to contact Jane to troubleshoot or ask questions (2-1516 or <jane@clas.ufl.edu>).

Arlene Williams (formerly a Senior Word Processing Operator in the Math Department) has taken **Ksenia Bobylak's** place as the Executive Secretary for Dean Glover and Jack Sabin. Ksenia is now the Coordinator of Student Affairs at the Warrington College of Business Administration.

CLAS Campaign

Noted Chemist Frank Harris Endows QTP Professorship

Pioneering theoretical chemist Frank E. Harris, who recently joined a QTP research team, has given the College of Liberal Arts and Sciences an endowment worth \$1 million for a professorship in theoretical chemistry.

Harris, who also holds a part-time appointment as a physics professor at the University of Utah, said UF's international reputation in theoretical chemistry attracted him to the university and prompted his pledge of \$600,000 to fund an endowment. The gift is eligible for a \$400,000 state match.

"I came to UF because its theoretical chemistry group is internationally acclaimed and it contains people I enjoy working with," explains the Boston-born scholar. "The Quantum Theory Project was generous enough to offer me first-class working accommodations and status within the group long before I decided to make the donation."

The Quantum Theory Project involves 11 UF faculty in chemistry and physics and approximately 50 graduate students, postdoctoral fellows, visiting scientists and support staff. The group produces more than 50 scientific papers and attracts some \$1 million in research support a year. QTP-affiliated faculty also organize several annual conferences and are extremely active in the international scientific community.

According to Distinguished Professor and former chemistry chair Mike Zerner, the Harris professorship will be named in honor of its donor.

"Dr. Harris's generous endowment guarantees the continuation of the program in theoretical chemistry at the University of Florida," Zerner says. "Income from the fund will support the research endeavors of the Frank E. Harris Professor in Theoretical Chemistry."

Harris received his bachelor's degree from Harvard University and his PhD in physical chemistry from the University of California at Berkeley. He has taught at Harvard, the University of California, Berkeley and Stanford University. In 1968, he became a Professor of Chemistry and Physics at the University of Utah, and he maintains a part-time appointment there. Harris became affiliated with the UF Quantum Theory group in early 1998.

"I came to UF because its theoretical chemistry group is internationally acclaimed and it contains people I enjoy working with," explains Harris. "The Quantum Theory Project was generous enough to offer me first-class working accommodations and status within the group long before I decided to make the donation."



(from left) In January, Mike Zerner (QTP), John Eyler (Chemistry Chair), Frank Harris, and Dean Harrison met in the Dean's Office for Harris to sign the gift paperwork.

Harris is known as one of the earliest developers of methods for calculating the electronic structures of small molecules, and his discoveries have application in areas including atmospheric and space chemistry, combustion of exotic fuels and energy storage in novel chemical compounds. Recently, he has focused his research on the use of computers to solve mathematical problems that arise in electronic structure theory.

But Harris' achievements are not limited to the laboratory. While serving as dean of the College of Science at Utah, Harris guided that university's mathematics department to national prominence. Also, he developed and marketed computer hardware that permitted the first generation of laser printers to interface with IBM minicomputers.

As an active member of the Quantum Theory Project at UF, Harris continues research in theoretical chemistry and solid-state physics. Additionally, he is helping the Project develop a faculty hiring plan and chairing an effort, which he initiated, to build a permanent fund for the QTP-organized Sanibel Symposia.

"These annual meetings on theoretical chemistry are now in their 39th year and enjoy world-wide visibility," he explains.

Harris plans to complete the Harris Professorship gift by 2007, at which time, he says, it will "add to the strength of this already outstanding group and ensure that the program continues to prosper in the 21st century."✉

CLAS Computing

News from Jack Sabin

CLAS Director of Instructional Technology

The last several months have been hectic in the Instructional Technology (IT) part of the College. We have added many new desktops to our inventory, replaced the servers in the Networked Writing Environment (NWE), and are constructing a new graphics lab in 410 Rolfs Hall with equipment grants from IBM and Sun Microsystems under Shared University Research (SUR) and Academic Equipment (AEG) grants, respectively. This new facility will be available to anyone in the College who has need of it. When it is finished, we'll let you know, and we hope that you will find it useful.

Perhaps the biggest changes we have experienced, however, have been in the CLASnet personnel. Fred Buhl and Jason Lampert have left, and the office has been reorganized. Thus, when you call you may notice a few new names and/or voices responding to your requests. It seems time to introduce our staff to you, new and old:

Dallas Antley, Computer Operations Manager. Dallas is the manager of the CLAS computing effort, and the folks at CLASnet and at NWE report to him. In addition, he maintains the CLAS E-Mail, Web, and Usenet servers, as well as the CLAS router, switches, and other networking hardware.

Ken Sallot, Systems Programmer. Ken is our Netware File-n-Print sever guru. He handles the "behind the scenes" work that makes the PCs on your desks share files, Web pages, applications and printers.

Brian Roberts, Systems Programmer. Brian runs the Language Learning Lab in Little Hall, and provides networked computer support to the language departments (AALL, Classics, GermSlav, and RLL).

Geof Gowan, Computer Support Ana-

lyst. Geof provides networked computer support to the English and History departments.

Jim Atria, Computer Support Analyst. Jim is our "roaming support guy." He primarily helps out networked computer installations in those departments without dedicated computer gurus.

Michael Murphy, Senior Systems Programmer. Michael maintains the Networked Writing Environment Laboratory and the servers associated with it, and implements new NWE policy.

Dylan Northrup, Computer Support Analyst. Dylan also works in the NWE, and has responsibility for installing and maintaining the new IBM/Sun IMAGE lab.

Bradley Dilger, Information Technology Specialist and English Department graduate student. Bradley is the liaison between the English Department and the NWE.

Anthony Rue, Information Technology Specialist and English Department graduate student. Anthony works for UCET, and is charged with helping faculty with design and preparation of web pages.

Jack Sabin, Director of Information Technology. I am responsible for College-wide computer policy and its implementation, and I represent the College on matters of IT to the University. I also consult with Departments on their IR planning and any possible opportunities that I see for them.

CLASnet and the CLASnet staff have, as their primary responsibility, the smooth running of the Instructional Resources (IR) network and services throughout the college. We are there to help you in all aspects of networking and computing. When something does go wrong, the first line of defense is your Departmental Computer Contact (can be



Jack Sabin
CLAS Director of
Instructional Technology

found at http://www.clas.ufl.edu/clasnet/dept_contacts.html). If he or she cannot fix the problem, your computer contact will notify us. If your contact is away and the problem cannot wait, CLASnet is the fallback position. During normal business hours, the best way to contact us is by e-mail. In that case, be sure to address your e-mails to <consult@clas.ufl.edu>. Each of us has a backup person who can help out in case we're busy, so you want to make sure your e-mails go to all of us. If your e-mail is down, you may try the CLASnet phone (846-1990).

If the problem occurs after the normal 8-5 office hours and is serious (such as a server down or a building offline), you may page the technical staff at 412-0757. Although they are not on-call, they will respond as quickly as possible outside of the hours midnight to 7 AM. Remember that when you page, you must enter your phone number after the three beeps, or the page will not be completed.

My number is 392-2263, but you might be disappointed if you ask me a technical question!

Also, please remember to stop by <http://web.clas.ufl.edu/clasnet/>, our web page, on occasion. The 'Add New User' and 'Add Machine' forms are available on that site, as well as our documentation, frequently asked questions, pictures of everyone, and technical diagrams. ☺

Story of the Century

History professor's class examines press coverage of atom bomb

Because it inaugurated an era in which the very existence of the entire human race could be cut short in minutes, the dropping of the atomic bomb has recently been judged by journalists as number one of the top 100 stories of the century. Students in Fred Gregory's HIS 3483 ("The Atomic Age") recently examined how various newspapers at the time covered this and six other stories of the nuclear age. Below are excerpts of papers by students who chose to find out how the events of August 6 and 9 were treated by the press in 1945.

Teague Froscher

Although most of the articles throughout the [August 7, 1945] *New York Times* are related to the atomic bomb, only a few articles are actually on the dropping of the atomic bomb on Hiroshima. The articles that followed the bold headline were less about the "rain of ruin" and more about the events that led up to this historic event. For example, in the article titled "Steel Tower 'Vaporized' in Trial of Mighty Bomb," Lewis Wood described the July 16th trinity test of the first atomic bomb.... In another article titled "Atom bombs made in three hidden cities," Jay Walz reported how Oak Ridge, Los Alamos, and Richland Village became the birthplace of the atomic bomb....

On August 9, 1945, the front page headline reads "SOVIET DECLARES WAR ON JAPAN, ATTACKS MANCHURIA, TOKYO SAYS ATOM BOMB LOOSED ON NAGASAKI." At this point, *The New York Times* coverage of the atomic bomb that was dropped on Hiroshima is a distant memory. Overshadowed by the Soviets announcing their entrance into the war, and the announcement of a second atomic bomb dropped on the Japanese city of Nagasaki, there are no articles on the bombing of Hiroshima. It seems at this point, that the news of the atomic bomb that was dropped on Hiroshima quietly moves from the newspaper to the history books.

Megan Kilduff

The reports that the *New York Times* had published that informed American readers of the dropping of the bomb began on a positive note. The beginning reports emphasized the great

leaps that the Americans and their collaborators had accomplished by being the first to develop and use this new powerful weapon. On the other hand, by the time the second bomb had been dropped on Nagasaki, reports began to demonstrate the horrendous outcome that a weapon of this magnitude would accomplish. The later reports show how Hiroshima was devastated and how people were burned alive. Later reports also propose that the United States may have violated international laws by dropping the bomb in the first place. This change of opinion by those who reported on the bomb shows how both the public and media views shifted once the truth about the effects of an atomic bomb were realized.

Carla M. Conaway

On an inside page [*Wall Street Journal*, August 7 1945] there was a rather large article entitled "Development of the Atomic Bomb Already Dropped on Japs Opens the Way to a New Source of Power for Industry." It mentioned that the White House had dropped strong hints previously that it might drop the bomb, although I found no evidence of this in the days immediately preceding, or the day of, the actual event. It mentioned that the uses of atomic energy other than those of a war-time weapon were being investigated and that atomic energy might soon rival coal, oil and water in the power industry, although as President Truman said, "it is not now being produced on a basis to compete with them commercially...."

[On August 8,] an article titled "Competition from Atomic Power Too Remote to Worry About, Say Coal, Oil Industry Spokesman," reassured *Wall Street Journal* Readers who were concerned that atomic power would destroy those industries. Also, many companies proudly owned up to contributing to the production of the bomb. Another article expounded on the stock statistics of a Colorado firm which produced much of the US's stores of Uranium.

Amusingly, there was also a small column "Editors of Science Fiction Magazines Yawn at Atomic Bomb," which told that science fiction authors wrote about the bomb a long time ago and had since turned their interests to the aftermath...especially mutants with extra appendages and the ability to communicate telepathically. Although reporters had been censored throughout the war, authors of science fiction kept writing unrestrainedly and boasted proudly in regard to scientific technology that "we were years ahead of everyone else."



John Kelly

see **A-bomb**, page 9

The Honor Roll

Honors Program allows students to pursue diversity of interests.

The Honors Program, Directed by Sheila Dickison (Classics) offers a select group of first and second-year students a variety of academic and social opportunities, from small classes to special housing. Honors professors, chosen for their expertise in and enthusiasm for their subjects, teach honors sections of regular courses as well as special courses designed specifically for the Honors Program.

The Honors Program also offers advising for its students and provides a daily List Serv to keep students apprised of academic opportunities on and off campus. UF honors students can be found in leadership positions all over campus and as winners of prestigious awards such as the Anderson Scholar award. Additionally, they are very successful in their applications to the most competitive medical and law schools.

Jim Brady is a renaissance student whose intellectual pursuits span the reaches of CLAS. He's a linguistics major, a physics minor, and after diving into an intensive immersion program in French last summer, he's enrolled in second year French courses, to boot.

How did this Orlando honor student cultivate so many academic interests? He's insatiably curious—a natural for interdisciplinary studies in the College of Liberal Arts and Sciences. "I knew all along that I wanted to study physics in college," explains Brady of his choice to pursue a science. But during a high school summer program at Harvard, he studied linguistics for the first time and was "blown away." Brady explains: "The course was called Historical Linguistics, and the teacher was amazing. He'd say things like 'conscious thought is just us talking to ourselves,' that I'd think about for hours after class. Linguistics is

fascinating because it's an approach to psychology and getting a look at the mind that's very scientific and well-supported with evidence."

Last summer Brady's curiosity led him to enroll in the French immersion program at Middlebury. Without the slightest background in French, he found the first month quite difficult, but during the fifth week Brady had a breakthrough. "While walking home I saw a tree and thought to myself 'that's a nice tree' *in French*. It was incredible—after five weeks of struggling, all of a sudden I could understand and could talk to people. I began coming up with the words immediately instead of mentally translating everything."

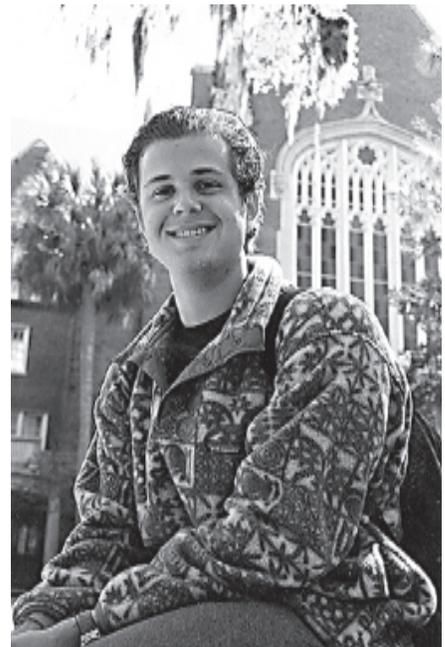
"It's hard trying to keep up with all these diverse subjects," Brady admits. "When I learn a French rule, for example, it doesn't help me with a physics rule—they don't complement each other at all. But I've learned how to study in a variety of ways since each discipline is so different, and I'm learning how to organize my time and plan ahead to set priorities."

He's obviously learned these lessons well, as he's maintained a 3.95 despite taking up to 17 hours a semester.

Brady feels his CLAS education will also help him in the business world. "I figure my CLAS degree will be great on my résumé. If I apply for a science or technology job my languages will help, but my physics background will be an advantage, too."

Jim Brady's future is wide open—just the way he likes it. In the short term, he says, "I'd like to study other languages and take my junior year abroad. While abroad I hope to have the time to try more new things like art and writing." And his long term goals? "I'm giving myself 10 years not to worry about a specific career—to explore, learn and enjoy becoming the

person I want to be. Eventually, I'd really like to get into education, and I'd like to teach or establish a school because I think many people underestimate kids' ability to learn."✍️



Grants

(through Division of Sponsored Research)

FEBRUARY 1999 TOTAL \$1,621,541

Investigator	Dept.	Agency	Award	Title
Corporate \$ 225,530				
Schober, T. Norr, L.	ANT	Am. Sch. Of Classical Studies	\$9,690	Bioarchaeological analysis of the Neolithic changes in health, subsistence, and funerary ritual of the Alepotrypa cave site.
Sassaman Jr., K.	ANT	National Geographic Society	\$19,190	Stallings Island revisited: modern investigation of stratigraphy and chronology.
Katritzky, A.	CHE	Dow Elanco & Co.	\$2,000	Dow Elanco compounds agreement.
Katritzky, A.	CHE	Flexsys America LP	\$40,000	Structure activity relationships in viscous substances.
Katritzky, A.	CHE	Multiple Companies	\$4,650	Software research support.
Katritzky, A.	CHE	Trega Biosciences Inc	\$130,000	Synthetic strategies for nitrogen heterocycles.
Tanner, D.	PHY	Teracom Research	\$10,000	Effect of transport current on the infrared properties of superconductors.
Tucker, C.	PSY	Hitachi Foundation	\$10,000	Establishment of the research-based model partnership education program as a center; nation-wide dissemination of the program.
Federal..... \$ 1,128,588				
Brandt, S. Negash, A.	ANT	NSF	\$6,850	Doctoral dissertation improvement: toward the development of a Neolithic sequence for northern Ethiopia.
Elston, R.	ANT	NASA	\$10,780	A morphological census of Z>1 clusters in the optical rest-frame.
Bowes, G.	BOT	NSF	\$65,000	Characterization of C3 Phosphoenolpyruvate carboxylase isoforms that operate in an inducible C4-type photosynthetic system.
Bowes, G.	BOT	NSF	\$5,060	The induction of C4-type photosynthesis in tissue-cultured hydrilla.
Schanze, K.	CHE	NASA	\$75,000	Temperature sensitive paints for cryogenic wind tunnels.
Butler, G.	CHE	NSF	\$12,200	Dispersion, agglomeration and consolidation.
Duran, R.	CHE	NSF	\$17,000	Synthesis and surface properties of novel functionalization star copolymers.
Tan, W.	CHE	NSF	\$232,731	Self-assembling nanostructures from an expanded genetic information system (AEGIS).
Tan, W.	CHE	NSF	\$60,000	Career: Nanometer scale imaging and sensing.
Wagener, K.	CHE	US Army	\$115,000	Unsaturated carbosilane and carbosiloxane polymers possessing the reactive Si-C1bond.
Micha, D.	CHE	US Navy	\$3,200	United States-Latin America-Canada-Caribbean workshop on molecular and material sciences: theoretic and computational.
Acosta, D.	PHY	US Department of Energy	\$72,000	US CMS trigger subsystem-FY.
Adams, E.	PHY	NSF	\$23,800	Neutron study of magnetically ordered solid 3He.
Stanton, C.	PHY	NSF	\$83,000	The ultrafast dynamics of coherent and incoherent electrons and phonons in condensed matter systems.
Hebard, A.	PHY	US Air Force	\$72,250	Nanoscale devices and novel engineered materials.
Hershfield, S.	PHY	US Air Force	\$133,492	Nanoscale devices and novel engineered materials.
McEdward, L.	ZOO	NSF	\$141,225	Facultative feedings by planktotrophic larvae of echinoids.
Foundation \$ 251,173				
Holling, C.	ZOO	UF Foundation	\$251,173	UF Foundation account for R. C. S. Holling.
State \$ 16,250				
Pleasants, J.	HIS	Department of State, Division of Historical Resources	\$16,250	Seminole oral history project (Phase 2).

New Director



West, pictured in the Gerontology Library (3357 Turlington Hall).

Robin West (Psychology)
Director, Gerontological Studies

The goal of the Center for Gerontological Studies is to promote and encourage research and educational programs on aging. The program provides networking opportunities for faculty and students, helping to encourage linkages across campus among individuals who conduct research, provide clinical services, and teach courses related to gerontology and geriatrics. For more about what we do, please consult www.geron.ufl.edu, still under construction.

Story of the Century, continued from page 6

[*The London Times* Atomic Bomb Coverage: August 6, 1945] The most interesting thing I noticed about the articles was that even though the news of the two atomic bombs was groundbreaking and unprecedented, they treated it just like any other big story. I skimmed through some earlier editions of the *Times* to get a feel for the layout of the paper, and noticed that the larger stories got the biggest type (logically, as any newspaper would). However, the news of the atomic bomb was treated like any other story, with no special sections, no charts, graphs, or sketches, and nothing to distinguish it as a big story other than the multiple columns that it received. The aim of the coverage was “how does this concern the end of the war,” not “how is this a landmark event in the history of the world.”

It was also noticeable that the British emphasized their contributions to the atomic effort, but this is understandable, since the *Times* is a British newspaper.... Stories that the *Times* wrote regarding the bomb were more geared to the scientific point of view, while stories and statements concerning the American use of the bomb were very political and belligerent.

Diana Shipley

The *Washington Post*'s first story of the dropping of the atomic bomb was on Tuesday, August 7, 1945. The long headline read, “Single Atomic Bomb Rocks Japanese Army Base with Mightier Force than 20,000 Tons of TNT To Open New Era of Power for Benefit of Man.” Ten articles on the front page described the different aspects of the new bomb. The longest stories were about the testing of the bomb in New Mexico and the blast from the first test. The *Post* gave a brief description of Major General Leslie R. Groves and his work directing the bomb project. Three pictures appeared on the second page of Sir James Chadwick, Dr. Richard C. Tolman, and General

Groves. The articles described the destruction in Hiroshima but not with great detail. Mainly the coverage was on entering the atomic age and the sheer power of the new bomb.

A picture of Dr. Lise Meitner was on the front page on Wednesday, August 8, with an article about her. The headline about the atomic bomb stated, “Single Atomic Bomb Dissolved Jap City.” The main article on the front page was about the area of destruction of the bomb and the stories of the pilots who dropped the bomb on Hiroshima. The editorial page had an article about how the bomb might effect Japan's surrender.

“...Atomic Bomb Leaves Countless Dead,” was the headline for August 9, with two articles on the front page about the bomb. With information from Tokyo radio and reconnaissance photographs, the articles told of the destruction of buildings and the large loss of human life....

After the initial press coverage of the bomb, the *Post* printed fewer articles the next week. On August 10, one section was devoted to the war reviews and editorials with articles appearing about the bomb, the scientists, and the bomb's impact on future world politics....

The *Post* carried people's opinions about the bombs in letters to the editor and it wrote several articles on people's views. On the last page of the paper on August 10 was an article entitled, “Atomic Bomb Use Favored by Virginia Women”.... The *Post* also wrote of some of the Washington area churches' views on the bomb on August 13, in the article, “Use of Atomic Bomb Criticized in Several Pulpits.” By August 17, in the Letters to the Editor section “Atomic Power,” the four letters were against the use of the bomb.✍

Bookbeat

How the News Makes Us Dumb: The Death of Wisdom in an Information Society
C. John Sommerville (History)
InterVarsity Press

(from book jacket)

This eye-opening book is for everyone dissatisfied with the state of the news media, but especially for those who think the news actually does inform them about the real world. Sommerville argues that news began to make us dumber when we insisted on having it daily, that lost in the tidal wave of information is the ability to discern truly significant news.

(excerpt)

Despite the creativity that goes into news reporting, the media put out a product that is dead on arrival. Try this simple test. Got to your public library or attic or someplace that keeps old newspapers, and find one from several years back...Does

it strike you as a masterpiece? Would a tape of local news, say twenty years old, compare with some popular song from that time?

Or will it seem quaint, naïve, embarrassing? The embarrassment comes from being reminded that you were once agog about something that turned out to be so trivial.

An Invisible Minority: Brazil-

ians in New York City
Maxine L. Margolis (Anthropology)
Allyn and Bacon

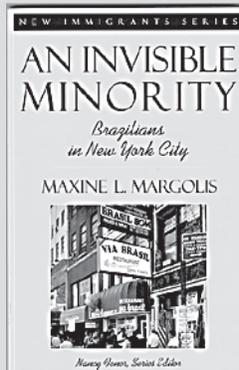
(from book preface)

Throughout this book I will describe features of Brazilian society that help decipher the culture clashes and stresses and strains that particularly mark the Brazilian encounter with immigrant status. Here I have drawn on my own familiarity with Brazilian culture and my extensive experience doing field work in Brazil and among Brazilian immigrants in Paraguay.

(excerpt)

The police officers on duty at the celebration of Brazil's World Cup victory are not the only New Yorkers unaware of this new immigrant stream. There is a 'secret, silent migration,' as one Brazilian put it, since almost no one outside their own community knows about it. Brazilians are truly an invisible minority because of Americans' confusion about who they are and what language they speak. Moreover, Little Brazil Street notwithstanding, Brazilian invisibility also results from the lack of a tangible community in the city, a locale tinged with its own distinct ethnicity like Chinatown or Little Italy.

A Guide to Bonaventura's



Nightwatches

Linde Katritzky (German & Slavic Languages and Literatures)
Peter Lang

(from book jacket)

Literary criticism and a reference guide to Bonaventura's extratextual sources are combined in this interpretation as a menippea—the satiric subgenre dealing with the discrepancy between ideals and realities in the encyclopedic pursuit of ultimate truth. By appropriating the achievements of literature, art, science, and philosophy, the work points to an author of unusual scholarship and vision.

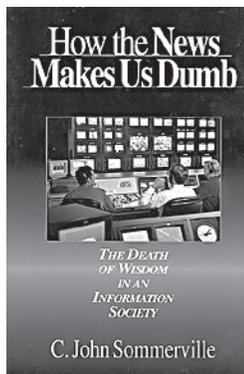
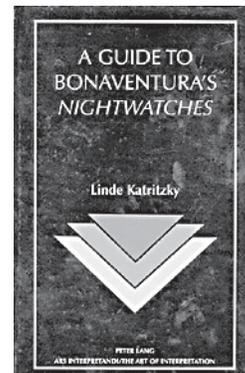
(excerpt)

In the spirit of the menippea, Burton treats folly and all mental aberrations as diseases of the mind, and melancholy

as their first, and still treatable stage. He discovers evidence everywhere to prove their epidemic spread among all ages and creeds, beginning with the classics and the Bible. By piling precedent upon precedent, he demonstrates that humankind never learns from the tragedies occasioned by irrational and self-destructive passions, and the sheer volume of his evidence turns suffering and pathos into the absurd.

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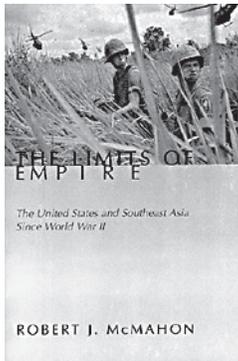
The Limits of Empire: The United States and Southeast Asia Since World War II



Robert J. McMahon (History)
Columbia University Press

(from book jacket)

McMahon's analysis goes further than any previous study of U.S. policy in Southeast Asia by following it through to the present, investigating how the shattering experience of Vietnam led to a radical alteration in U.S. assessments of the region's importance. By conceptualizing U.S. strategies as empire-building rather than just containment, this book offers an insightful new way to understand America's failures in post-World War II Southeast Asia.



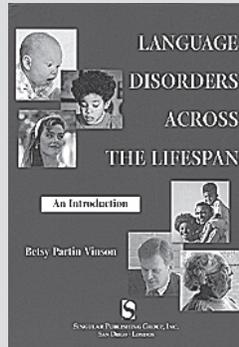
(excerpt)

Closely interrelated strategic and economic considerations proved paramount in the American embrace of Empire in Southeast Asia. Between 1949 and 1950, the Truman administration fundamentally redefined the significance of Southeast Asia to broader American foreign policy goals, elevating the region to a position of hitherto unheard-of primacy.... Top American strategists identified Southeast Asia as an especially vulnerable area, and hence an area where a major commitment of US resources and prestige was warranted.

Language Disorders Across the Lifespan: An Introduction
Betsy Partin Vinson (Communication Sciences & Disorders)
Singular Publishing Group

(from book jacket)

This powerful introductory textbook provides students with a solid, basic understanding of language disorders in children and adults. A wide variety of pediatric and adult communication differences, delay, and disorders are presented from a causal perspective, as well as various assessment and treatment techniques.



(excerpt)

Early semantic rules appear to be universal. Regardless of the native language, children learn that basic rules exist governing meaning and relationships between meaning units, and other rules exist that dictate the relationship of language form to objects and events, and with word and word combinations.... Clinically, children who have semantic deficits are slow in acquiring their first words and in subsequent vocabulary development. These children have difficulty in acquiring temporal and spatial relationships.

Systematics of Western North American Butterflies
Edited by **Thomas C. Emmel**
(Zoology)
Mariposa Press

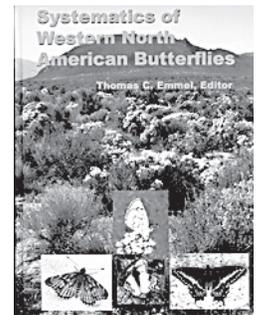
(from book preface)

Systematics of Western

North American Butterflies brings together some 73 papers authored by 22 lepidopterist specialists who have spent hundreds of man-years studying the butterflies of western North America. These chapters in many cases represent the accumulated results of 20-30 years or more of unpublished study of specific single genera and species complexes.

(excerpt)

The family Lycaenidae reaches remarkable diversity in the state of California, with some 76 species now recorded and a tremendous amount of subspeciation in virtually all groups. The rugged topography, vast geographic distances, and almost endless ecological diversity of the state provide a fertile background for the occurrence of geographic divergence in these small butterflies that rarely disperse extensively from their home colony areas.



Musings, continued from page 1

of each fundraising request and to document for potential donors the effect such a gift will have on our academic enterprise. CLAS alumni and friends are doing their part. It is now time to ask faculty and staff to consider their own participation.

Although the Foundation hasn't targeted faculty and staff until now, some of our largest gifts have come from CLAS faculty members who have donated to areas of personal significance, usually their own academic departments or programs. Of course, no one will be pressured to give anything. The UF faculty/staff campaign will be handled much like a United Way campaign, in which you alone decide what is best for you. Some of us earn more, and more should be expected from us. Others make less, and correspondingly, less should be expected. Payroll deduction makes this sort of thing as painless as possible.

It also comes as a surprise to many people that today's tax laws permit those with even fairly modest resources to make significant gifts to charitable organizations (such as UF) and still provide for their heirs. Only the federal government loses in these situations, so let us know if you would like to have one of the Foundation staff sit down with you and discuss your options.

For those of us out there on the road raising money, it makes our job easier if we can tell potential donors that large numbers of faculty and staff have participated and done their part. We are not asking for money to support the academic goals of the CLAS Office. We raise that money ourselves. Rather, we encourage you to give to projects that you care about—perhaps department or program initiatives. Please join us, and give at whatever level you can. CLAS will become ever stronger with your support.

**Will Harrison,
Dean**

<harrison@chem.ufl.edu>

could relate to some of the things he was saying already. He stressed how incredible it is to be able to experiment a little more. With PECASE, you don't have to prove yourself or worry about where your next round of funding is coming from. It will be nice to be able to try some riskier things."

All 60 PECASE winners met together in the old Executive Building of the White House in the afternoon for a special tour and talk by Arthur Bienenstock, the US Associate Director for Science. "Dr. Bienenstock spoke about what direction he felt the sciences were going (and *should* go) in the US and what kinds of things were important for young people to do to get us there," Lada explains. "He was especially concerned about the future of science education and of getting young people interested in studying the sciences."

Participants were then able to engage in 20 minutes of open discussion. "We could ask any kinds of questions we wanted," says Lada. "It was a nice, informal part of the ceremony, and since it was held in a very 'presidential' room—all blue and gold with an American flag—you really felt like you were in the White House, too, which added to the whole experience."

The formal segment of the ceremony was conducted by Neil Lane, Science Advisor to the President and head of the Office of Science and Technology at the White House. "He gave a brief speech and then he and

the heads of all the agencies called our names—kind of like a graduation—and when we came up on stage, they read a citation and gave us our awards."

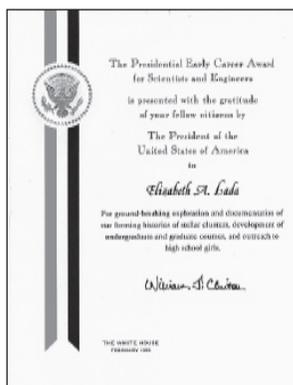
A formal reception followed in the White House "Indian Treaty Room."



Provost Capaldi congratulated Lada at the February 16 reception held by the Astronomy Department to honor Lada for winning the prestigious Presidential CAREER Award.

The reception provided participants time to finally meet and talk with *each other*, something Lada and the others appreciated. Donna Shalala was there to congratulate the scientists officially on behalf of the President's Cabinet.

Despite all this time in the limelight, Lada says the impact of winning is hard to grasp completely. "It still hasn't hit me yet. I do know that Mark Gluck was right, though. Being able to take five years to explore things I love without having the pressure of thinking, 'Oh my goodness next year I have to file this report and I need to get this grant finished...' will be amazing. But I still don't think it's really sunk in." That's easy to understand. With her first baby due in June, and numerous research and education projects in full swing, the honored UF astronomer has had an incredibly busy and productive year. ☺



On February 10, the White House presented Lada with a certificate signed by President Clinton.