

UCI Emeritae/i Newsletter

University of California, Irvine

Volume 14, No.1

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** Save These Dates **

December 12, 2006

UCI Emeritae/i Holiday Party, from 4 P.M. to 6 P.M.

The annual holiday celebration for the UCI Emeritae/i and spouses/friends will be held at the home of Julian & Marilyn Feldman, 2824 Carob, Newport Beach, 92660, on Tuesday. Please **RSVP** to 949-824-6204. The charge for hors d'oeuvres will be \$10 per person, or, \$15 per couple to be paid in cash at the event, please.

Directions: Traveling toward the ocean on Jamboree, turn right on Bison, right on Alta Vista, left on Camphor and right on Carob to the fifth house on the right.

If headed northbound on Jamboree, it is NOT possible to turn left onto Bison. Instead, turn left on Eastbluff (after Bison), turn left on Cacao, right on Catalpa, follow Catalpa around as it bends left, turn left on Carob to the fifth house on the right.

January 12, 2007, 3:30 P.M. to 6 P.M

UCI Emeritae/i & Retirees Reception with Chancellor Michael V. Drake.

This Annual Reception with the Chancellor will be held at the University Club. Appetizers will be served. PLEASE RSVP to 949/824-6204. No charge for this event.

We wish to present a gift basket to Chancellor Drake at the reception and are asking members of the Emeritae/i Association to donate, or sell to us at cost, books, reprints or other examples of your work, preferably created/performed after your retirement. If you have an item for us, please bring it to the Holiday, or, contact 949/824-6204 to set up arrangements.

A Letter from the Editor

By Ted Quilligan

A few months ago Ron Miller caught me at a weak moment and asked that I assume the responsibility of editor of the Newsletter. I said yes and thus the name you see on the masthead.

I suspect that Ron asked me because he knew that for over thirty years I had been editor or editor-in-chief of the American Journal of Obstetrics and Gynecology. This was a wonderful position that I enjoyed very much but it was a very different job than the one I have just undertaken. Anyone who has ever edited a journal knows that articles pour in and the structure is usually fixed. A newsletter, on the other hand, is less fixed and the articles frequently don't pour in.

I would like to make this newsletter as entertaining and newsy as possible and to do *this I need your help*. Are there any items you would like to see in the newsletter that haven't been included in the recent past such as travel logs or restaurant tips? And are there any authors out there willing to write?

Please drop me a line at equilligan@cox.net to let me know your thoughts or any criticisms of published newsletters.

Chair's Column, Fall 2006

By Ronald B. Miller

Fellow Emeritae/i:

Welcome to academic year 2006-2007, the University of California, Irvine's 42nd year. Our ranks are growing, and we welcome you to participate in our educational and social meetings. They will be announced in the Newsletter (which will be mailed as well as electronically available) and on our web site (www.senate.uci.edu/Emeriti_index.html). You may reach us by e-mail (emeriti@uci.edu), telephone (949-824-6204) or fax (949-824-2215).

Let me first thank the outgoing officers and program chairs:

-Kivie Moldave, Chair of the UCI Emeritae/i Association and its Executive Committee and compiler of biobibliographies,
-Lorie Reed, Treasurer and also chair of the Awards Committee,
-Julian Feldman, Program Chair and,
-Robert Montgomery, Newsletter Editor.

Let me also thank **Joyce Keath** who was our previous newsletter designer, **David Easton** who was the successful recipient of the University-wide Constantine Panunzio Distinguished Emeritus Award and Spence Olin and Harold Moore, recipients of the Edward A. Dickson Professorship. Ann Stephens, who has been an outstanding member of the Executive Committee for a number of years and who has graciously donated wine for our social events was recipient of the Outstanding Emerita Award. We appreciate the long service of **Audrey Wicks** as coordinator and staff of the UCIEA. And, as you were informed in last Fall's Newsletter, we have been most fortunate that UCI is creating a Retiree Relations Center (RRC) for the benefit of all Emeritae/i, Faculty and Staff Retirees, and that the founding Director, **Jeri I. Frederick**, attends the monthly meetings of our Executive Committee and coordinates with the UCIEA on events and programming. I should also thank our speaker at the annual meeting in June, **Peter J. Donovan**, Ph.D., Professor of Developmental and Cell Biology and of Biological Chemistry and Co-Director of the Sue and Bill Gross Stem Cell Research Center. His topic was: "Stem Cells: Basic Science, Hope, and Politics", and the talk is reviewed elsewhere in this Newsletter.

And finally, regarding last year, I should mention the recipient of the UCIEA Mentorship Award, Andrea J. Tenner, Assistant Director of the Center for Immunology and Professor of Molecular Biology and Biochemistry, Pathology, and Neurobiology and Behavior. The qualifications for the award for outstanding academic or career mentoring and counseling are that: (1) the recipient be a current faculty member, an Emerita/us or retired faculty, (2) mentoring be provided to a faculty member, post-doctoral student, or fellow, (3) the mentor not be compensated specifically for mentoring, (4) mentoring be provided outside of a teaching or research relationship, and (5) emphasis be placed on mentoring of junior faculty and mentoring for gender equity or ethnic diversity.

The elections in June resulted in my succeeding Kivie Moldave as Chair (and, by default, as Secretary for the fourth or fifth year in a row), in Barbara A. Hamkalo, Ph.D., Professor Emerita of Molecular Biology and Biochemistry, assuming the position of Vice Chair and Chair Elect, and, in Stuart M. Krassner, Ph.D. Professor Emeritus of Developmental and Cell Biology becoming our Treasurer. Newsletter Editor is Edward J. Quilligan (Ted), M.D., Professor Emeritus of Obstetrics and Gynecology and former Dean of the School of Medicine and Vice Chancellor of Health Sciences and Editor of the American Journal of Obstetrics and Gynecology. The Editorial Board consists of David Easton, Barbara Hamkalo, Ann Heiney, Kivie Moldave, Myron Simon, and John Swett. Program Chairs are Ann Heiney and Ann Stephens whose excellent work in planning meetings for this year is announced elsewhere in the Newsletter. Members of the Council of University of California Emeriti Associations are Lyman Porter, Treasurer; Julian Feldman, Joint Benefits Committee; Jeri Frederick, Retiree Relations Center Director; and Ron Miller, Barbara Hamkalo, and Kivie

(Chairs' Column Continued)

Moldave representative and alternates. Members of the subcommittee on Emeritae/i Affairs of the Academic Senate are Julian Feldman, Robert Newsom, Myron Simon, and – ex officio, Ron Miller. There are hopeful plans for committees on bylaws and goals, ethics, history and archives, membership, and for liaison both from the Academic Senate and the Retiree's Association. We are in particular need of volunteers for Secretary and to chair the Awards Committee.

We would welcome you to attend any of the meetings of the Executive Committee (meetings are generally on the first Monday of the month, at 9:15am in the Academic Senate Conference Room of Berkeley Place South). If this is not appealing, we hope you will participate in our educational and social meetings. A particularly important reception is that for the Chancellor on the afternoon of January 12 when we hope to provide him with as many books, papers, other scholarly or artistic creations, or memoirs of Emeritae/i as you all are willing to part with. Please inform Ann Heiney and/or Ann Stephens if you are willing to donate to this undertaking.

Thank you for your interest and your participation, *Ron Miller*.

Ronald B. Miller, M.D., Clinical Professor of Medicine Emeritus, founding Chief of the Renal Division and founding Director of the Program in Medical Ethics, Department of Medicine, Chair of the UCI Emeritae/i Association, University of California, Irvine.

UCIEA ANNUAL MEETING: PETER DONOVAN On Stem Cells

By Ronald B. Miller

The address at the June 14, 2006, Annual Meeting of the UCI Emeritae/i Association was given by Peter J. Donovan, Ph.D., Professor of Developmental and Cell Biology and of Biological Chemistry, and Co-director of the Sue and Bill Gross Stem Cell Program at UCI. Prior to coming to UCI, Professor Donovan's laboratory pioneered the development of pluripotent stem cells from primordial germ cells (cells that produce sperm or eggs) in mice, and with Dr. John Gearhart of Johns Hopkins, Professor Donovan developed the same cell type from human germ cells. His laboratory was one of the first to receive NIH funding to study human embryonic stem cells, and he serves on one of the NIH study sections which review proposed studies on human embryonic stem cells. He serves on the Advisory Board of the International Society for Stem Cell Research and on the steering committee of the "Hinxton Group", an international group of scientists, lawyers, and ethicists who consider the implications of international collaboration in stem cell research.

Professor Donovan's talk, "Stem Cells: Basic Science, Hope, and Politics", began with a review of the 60 year history of non-embryonic (often called "adult") stem cell transplantation for leukemia and lymphoma (previously known as bone marrow transplantation). This demonstrated that what we consider to be new may not be quite as new as thought at first glance. Professor Donovan, however, went on to discuss the limitations of adult stem cells (more difficult to grow and less potent -- that is, less able to differentiate into multiple types of cells). In contrast, although only recently discovered, there is great hope of many potential clinical applications for embryonic stem cells (such as diabetes, heart disease, Parkinson's, Alzheimer's, multiple sclerosis, spinal cord injury, burns, cirrhosis, and retinal diseases). Professor Donovan then discussed the biology of stem cells and their differentiation into more than 250 cell types in the body. There are multiple problems for stem cell transplantation (that is, for replacement of diseased or damaged cells, tissues, or organs): procuring the stem cells, multiplying them, differentiating them into the required cell type in sufficient numbers and in pure form, how best to deliver them, and how to prevent their immunologic rejection. He reviewed the technique of nuclear transfer (research or therapeutic cloning) as a method to obtain embryonic stem cells that are immunologically histocompatible with the individual for whom stem cell therapy would be appropriate and therefore whose genetic material (DNA) is placed in an enucleated egg which is then stimulated to divide without fertilization such that stem cells develop in four to five days and can be obtained for research and -- we believe -- for treatment. In addition to cell replacement therapy, there are multiple uses of embryonic stem cells

(Stem Cell Talk Continued)

such as testing the toxicity of various substances (previously toxicity was tested by exposing a pregnant rat to the substance in question and the fetal rat was then examined for harm) and the development of new drugs that are targeted for specific purposes learned through stem cell research or that are even specifically designed for the individual patient by study of his or her stem cells. Professor Donovan then discussed the ethical concerns regarding the procurement and use of embryonic stem cells and regarding nuclear transfer. He reviewed current research in animal models of various diseases, and the challenges for successful transplantation (cell and tissue replacement). He informed us of the UCI Stem Cell Research Center, the impressive faculty at UCI performing stem cell research, and the promise of funding from Proposition 71 which established the California Institute of Regenerative Medicine and is designed to fund stem cell research not funded by the Federal government. He indicated that it would require 100 cell lines to immunologically match the 52 million people in the United Kingdom, and perhaps 1000 cell lines or more to match the population in the United States (whereas there are only about 20 cell lines useful for research -- and none for therapy in humans -- out of the 60 or 70 approved by President Bush in 2001 for federal funding).

SWEET AND SOUR GRAPES

by Ann Doyle Stephens

Tired of typical California Chardonnays, which are often too oaky and too sweet for me, I enjoyed a number of Spanish white wines this past summer. I looked for "unwooded" or "unoaked" whites: wines made from grapes which were cold stainless-steel fermented and then placed in the bottle without any oak barrel aging. This allows the clean, crisp flavors of the grape varietal to come through. Often, these Spanish grape varietals are unfamiliar to us.

From the district of Rueda in the Castile-Leon area, you can find whites made from Verdejo or Viura or a blend of the two varietals. Sometimes a little bit of Sauvignon Blanc is added too. Wine writer Robert Parker has described whites from Rueda as excellent values with soft flavors exhibiting plenty of apricot, peach and floral-like characteristics. They are medium-bodied, dry wines meant to be drunk within a year or so of release.

Albariño, which is the name of the grape varietal and of the wine, hails from Rias Baixas in Galicia (northwestern Spain). The best examples display scents of spring flowers, almonds, pears and apricots leading to opulent flavors balanced by crisp underlying acidity. These delicious whites, compared by Robert Parker to a "hypothetical blend of a top-notch Alsatian Pinot Gris and a Rhone Valley Condrieu", are ready to drink when released. Just across the border in Portugal, Albariño is known as Alvarinho and is one of the varietals used to make Vinho Verde.

Rioja is known for its Tempranillo-based red wines but I particularly enjoy the 2005 Ostatu Blanco, a delicious, unoaked white made from 90% Viura and 10% Malvasia. The vines average 60 to 70 years of age and are grown at an altitude of about 1,400 feet in the Denominación de Origen Calificada of Rioja Alavesa. The Malvasia adds some spicy elements to the bright lemon and mineral aromas and the Viura provides lush fruit on the palate leading to a long, dry finish. Try this with poached salmon with a Dijon mustard sauce.

Bodegas Ostatu, owned by the Saenz de Samaniego family, has been making wine at this location for many generations. Recently they have been collaborating with Hubert de Bouard de Laforest of Chateau Angelus fame.

Full disclosure: the wine brokerage I work for represents Ostatu and I receive a commission on cases sold wholesale to Hi-Time Wine Cellars in Costa Mesa.

Nursing science program to help fill critical need in California

by Ted Quilligan

Nursing joins pharmaceutical sciences and public health as new degree programs in College of Health Sciences
California is in the midst of a critical nursing shortage, and the University of California, Irvine will be helping to provide a solution. This fall, a new program in nursing science established in the College of Health Sciences will enroll an initial class of 25 freshmen and 25 sophomores in a pre-nursing curriculum, as they begin work toward the first four-year baccalaureate degree program in nursing ever offered in Orange County.

Along with nursing science, the College of Health Sciences has established new undergraduate degree programs in public health and pharmaceutical sciences. Graduates from these three programs will help fill the growing number of health-care related jobs in the state.

Created with assistance from the state of California and local health care organizations, the program in nursing science is designed to offer both undergraduate and graduate degrees. Upper-division nursing science courses are scheduled to commence in 2007, and the graduate programs are in development. The program is expected to be home to 325 students and 40 faculty members.

“The demand for quality nursing programs in California puts UCI in a unique position to establish and sustain a program of nursing science,” said Michael R. Gottfredson, executive vice chancellor and provost. “Combined with our new programs in public health and pharmaceutical sciences, UCI will be making a new and significant contribution toward meeting the health care needs in the state.”

The nursing program comes at a time when the state’s health care system is in dire need of qualified nurses. The California Strategic Planning Committee for Nursing estimated that the state is expected to require an additional 25,000 registered nurses by 2010, with a particular need for those with baccalaureate and graduate degrees. In Orange County alone, some 1,200 students are on nursing school waiting lists.

The program will prepare graduates for basic clinical and advanced practice roles, as well as for educational, administrative and research positions both in the health care industry and at academic institutions. It will promote outstanding research within nursing science subspecialties and related areas. The Bachelor of Science degree program has received initial approval by the educational/licensing committee of the California Board of Registered Nursing. The board is expected to endorse this approval at their Sept. 15 meeting. A program director is under recruitment.

New programs in public health and pharmaceutical sciences

UCI is offering two undergraduate degrees in public health, which will train students in the recognition of emerging threats to public health in the coming decades, including those associated with global environmental change, bioterrorism and exponential increase in human population. A bachelor of arts is being offered in public health policy, which will emphasize study in social and behavioral health sciences and in health science administration and management. The bachelor of sciences program in public health sciences will focus on natural sciences research in areas such as infectious diseases, environmental and global health sciences, and epidemiology and biostatistics. The degree programs are a first step toward a School of Public Health.

The bachelor’s degree program in pharmaceutical sciences is designed to allow students to follow career paths in pharmacy and the pharmaceutical and biotech industries, or to pursue graduate study. With coursework drawn from the biological sciences, chemistry and pharmacology, the program will help students develop diverse skills, spanning the spectrum from drug discovery through formulation, clinical trials, marketing, regulatory affairs and pharmacotherapy. Master’s and doctoral degree programs in pharmaceutical sciences are still under development.

Warren Bostick: A Personal Prospective

By Ed Arquilla

Warren offered me the challenge to be the founding chair of Pathology. He was an optimist of the first order. He was dedicated to the fact that there was always a bright side to every circumstance that presented itself. This was embodied in his conviction that no matter how dismal circumstance may appear, always see if you can improve things. This was best demonstrated by his motto, which I shall always remember, *“that if you have a lemon make lemonade”*.

Warren's leadership as our Founding Dean placed upon him the responsibility of recruiting most of the Founding Chairs of the Departments in the College of Medicine at UCI. This was accomplished admirably in relatively short order. Following his tenure as Dean he became an important and valuable member of our Pathology Department. His loyalty, advice and concern about the future of the Pathology Department were very significant and a major factor in the establishment of the Warren L. Bostick Endowed Chair of Pathology which I am sure will be a very positive legacy for the Department of Pathology in perpetuity.

Warren's relationship with the U.C. system was an academic life long saga. He was an undergraduate premed student at U.C., Berkley, accepted to Medical School at UCSF where he received his M.D. He went on to his residency in Pathology also at UCSF. Warren was appointed to the faculty at UCSF and became the Professor and Director of Laboratory Medicine and Clinical Pathology at UCSF. He was appointed the Dean of the California College of Medicine by the Board of Regents of the University of California. This was shortly followed by his appointment as the Founding Dean of the UCI College of Medicine.

In addition to his exemplary role as our founding Dean at UCI which I commented on above Warren was very active in enhancing the welfare of our faculty at UCI. This included his active participation in establishing the UCI University Club. He was later a very active and a significant contributor to its board of Directors.

His contributions to UCI have recently been honored by the naming of the Warren L Bostick Bridge connecting the UCI Library and campus with the UCI Medical School Campus.

Warren Bostick Memorial

By Ken Dumars

Indeed, I am honored to participate in this celebration of Warren Bostick's life and career, which, as a result of his remarkable presence, touched us all. He was a consummate physician-scientist-statesman. His careers and activities impacted UCI even before UCI's physical existence and furthermore extended beyond UCI. Over the next few moments I will list but a few of the literally dozens of organizational, political and ethical dilemmas Warren Bostick helped to resolve. **First** Warren was President of the CMA in 1962 when there was an amalgamation of osteopathic and allopathic medicine in the State of California. **Second** As a result of the amalgamation, the College of Osteopathic Physicians and Surgeons (COP&S) was declared a medical school, California College of Medicine (CCM) and questions were raised about the need to provide a suitable location for CCM as well as the need for educational and administrative guidance and consultation in the establishment of a four year medical school. To guide and direct that activity, Warren was recruited as Dean. In fulfillment of that need an affiliation with the UC system, specifically UCI, became an attractive option. However protracted discussion erupted amongst the Trustees several of whom objected to such an activity. **Third** the inclusion of CCM also became an item for discussion amongst the UCI administration and faculty as to the feasibility of first UCI developing a medical school so early in its, UCI's existence and whether CCM, with its osteopathic background, was an appropriate addition to the UC system. Again Dr. Bostick was in the forefront of this discussion and settlement. This was but a prelude to discussion within the UCI faculty and administration about the following issue. **Four**, how CCM students should be taught and which academic unit (Biological Sciences or CCM) should provide their preclinical and their clinical preparation? Whether to use Biological Sciences on the General campus as the basic sciences for the medical school, raising the specter of a two year medical school, that is the basic sciences on the general campus and the clinical years in departments located within a hospital. Again, a quandary which Dr Bostick, in his position, had to monitor and resolve. **Fifth and lastly** A

(Warren Bostick Memorial Continued)

major issue had to do with the location of the clinical facilities, e.g. hospital for the CCM, specifically whether the former county hospital, OCMC, should be the clinical facility for the CCM, now UCIMC, or develop clinical facilities, a hospital on the campus. This partially resolved but remains a topic for discussion. The listed events were in preparation for the daily organizational, educational, and political discussions and conflicts which are part of academic medicine. Once it was established that the College of Medicine faculty was bound for Irvine; he made every effort to assure stability of the University and the College of Medicine. In retrospect his stature, his negotiating qualities, resolved and allowed, survival during the innumerable political and financial battles which are part of academic medicine.

Despite his constant statesmanship activities Warren had the time to periodically and personally attend to each faculty member. Early on, for some of us, this did take time for we were not certain, ultimately, where we would be located; San Diego, Davis, Irvine, even Cal Tech. or Santa Barbara. I well remember Tom Nelson introducing me to Dr Bostick and Dr. Bostick's warmth in the old CCM, Griffin St. office in L.A. I remember being astounded at his schedule including a daily commute between his LA and Irvine offices and responsibilities. He took the time, along with Ed Arquilla, to assist me in the development of the first clinical cytogenetic lab in Southern California. Warren also took the time to encourage and assist a multi disciplinary group, including representatives of; Social Service, Nursing, genetics counseling and physicians in their initiation of an ethics committee.

I am sure all remember his personal and social charms. My wife and I did thoroughly enjoy watching Warren and Virginia so elegant and graceful on the dance floor. Yes, Warren we hope you hear us as we thank you for all your efforts on our behalf but more importantly for your impact upon the medical community as well as an enormous segment of the general society. Thank you Warren and Virginia Bostick.

OSHER LifeLong Learning Institute

By Peggy Maradudin

The invitation remains open for members of the UCI Emeriti/ae to attend a class session given by the UCI Osher Institute (OLLI). Please let me know if any of the following are of interest to you:

JANUARY 2007

Emotions, Health and Aging (UCI faculty) – Jan. 10 and 17.

FEBRUARY 2007

Dance Visions at UCI (UCI faculty and students) – Feb. 11

Brain and Memory (UCI faculty) – Feb 8, 15, 12, 19

MARCH

James Joyce (UCI dean) – March 6, 8, 15

Topics in Medicine (UCI faculty) – Feb. 27, March 6, 13, 20, 27

Wonders of Music (UCI faculty and students) – March 7, 21, 28

APRIL

Petracca's Politics, Passions (UCI faculty) - April 9, 16

Art as Plunder (UCI faculty) – April 18, 25, May 2

You can also become a member of the UCI Osher Lifelong Learning Institute and enjoy any of the Spring 2007 classes by contacting the office at (949)451-1403 or at lablake@uci.edu

Peggy Maradudin is Chair for the OLLI Academic Liaison Committee; maradudin@cs.com.

Voicemail: 949/640-4471.

Chancellor's Distinguished Fellows Series 2006-2007

February 13, 2007

Waiting: A Butoh Dance Performance by Carlotta Ikeda, Japanese Butoh Choreographer and Dancer

8 p.m., Irvine Barclay Theatre

Tickets Required - \$15

Contact Irvine Barclay Theatre, 949-854-4646, www.thebarclay.org

February 14, 2007

Sacred Monsters of the French Stage: The Photographs of Laurencine Lot, Principal Theatre Photographer for the Comedie Francaise

Lecture: 7:30 p.m., Feb. 14, Calit2 Atrium

Exhibition: Feb. 11-18 (9 a.m. - 5 p.m.), Calit2 Atrium

February 15, 2007

The American Sojourn

Maxine Hong Kingston, Author, Professor Emerita, University of California, Berkeley

7 p.m., Crystal Cove Auditorium

UCI University Club Forum

Continuing their 36th year, the UClub Forum convenes at Noon in the Club's Samuel Clyde McCulloch Library, every Wednesday of the academic year. Lunch service opens at 11:15am. Club Members, \$10; non-Club Members, \$11.25; prices include tax and gratuity.

January 10, 2007

"Keeping Up Appearances: An 18th Century Art",

Peggy Strong, M.A., Department of Arts and Letters, Golden West College.

January 17, 2007

"The Conundrum of Immigration",

Frank Bean, Ph.D., Chancellor's Professor, Professor of Sociology, and Co-Director of the UCI Center for Research on Immigration, Population, and Public Policy.

January 24, 2007

"Panel on Family Literacy: Parents, Schools, and the Community Work Together to Support Learning",

led by Linda Clinard, Ph.D., UCI Center for Education Partnerships.

January 31, 2007

"California: West of the West",

Adam Collings, author and historian.

Please call the UClub for reservations: 949/824-7960. Visit <http://www.uclub.uci.edu/forum.html> for more dates and additional information.