

Chronicles Newsletter of the UCSD Emeriti Association

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## UC San Diego's Research Priority: Change the World

**President's Message** By Phyllis Mirsky Librarian Emerita and UCSD Emeriti Association President



Phyllis Mirsky, Librarian Emerita President, UCSD Emeriti Association

It is my pleasure to welcome you to another eventful year of Emeriti Association programs and activities. Membership in the EA creates a continued connection to campus life through lectures, mentoring, and other social and cultural opportunities.

Please take advantage of our acclaimed lecture series, coordinated this year by Vice President **Robert Knox**. Current faculty provide these engaging and thoughtful talks on the second Wednesday of the month at the Faculty Club. Notices are sent out before each meeting, so be sure to note the dates on your

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### Q & A with Sandra A. Brown Vice Chancellor for Research

Q. Please tell us UCSD's latest research numbers: how much support through contracts, grants and gifts did we receive in 2018? What percentages came from federal agencies, foundations and contributors, and private companies? What percentage of the university's budget is accounted for by research?

Our research funding has been steadily increasing at about three to four percent annually over the past five years, reaching a new milestone of \$1.2 billion for fiscal year 2018. This was a \$53 million, or 4% increase over the funding for 2017. Since 2013, the overall increase in research funding has grown by 20 percent.

This billion-dollar research enterprise is about 30 percent of the university's \$3.5-billion budget, and includes a broad range of STEM and non -STEM fields.

Federal funding typically constitutes over 60% of our research support, much of that via the Department of Health and Human Services (38%), the National Science Foundation (8%), the Department of Defense (9%), and the Department of Energy (2 percent).

Funding from for-profit sponsors has increased at a higher rate than federal funding and makes up 17% of our overall funding. In fact, we saw a 26% increase in for-profit funding from 2017. Of other non-federal funding, private non-profits contribute 17%, and the State of California about 4%, all providing opportunities for faculty and students to do socially impactful research.

UCSD's leadership has made it a priority to advance multidisciplinary research across different academic and research units, a goal that is highlighted by an increase in multidisciplinary research funding, which is at \$241 million — or 26% of the total awards coming to us.

Other impressive accolades for our research portfolio include our national standing as 7<sup>th</sup> in federal funding and 4<sup>th</sup> in in-

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## **UCSD Emeriti Association**

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calendars. Talks usually begin at 4pm but a reception precedes each session to enable us to meet old friends and make new ones.

A very rewarding and important role for emeriti is to mentor UCSD students. We offer guidance and advice to incoming and continuing students who are recipients of the prestigious Chancellor's Scholarship. Many of them are the first in their families to attend a four-year college, and the mentoring relationship provides the intellectual, social, and cultural preparation they need to succeed. We hope you will consider becoming a mentor to these bright youngsters. Henry Powell is serving as Chair of the Mentoring Program this year. Working with him are Suzan Cioffi and CSP/EMP Program Coordinator Vania Bailon.

The EA is represented in the Academic Senate and Faculty Welfare Committee, so we have a voice in on-going deliberations. In addition, we are also very active in the Council of University of California Emeriti Associations (CUCEA), which fosters close and mutually supportive relations among its member campus-based associations as well as with all levels of UC governance. Acting statewide on behalf of the welfare and status of emeriti, it presses for the protection, improvement, and extension of a broad spectrum of benefits, such as good and affordable health care options, appropriate cost-ofliving adjustments, and enhanced academic privileges.

Emeriti continue to serve, teach, and do research, and two award programs recognize these efforts. The EA Awards Committee invites nominations each year. The Dickson Award, funded by a trust provided by UC Regent **Edward Dickson**, has provided awards for more than 50 years in recognition of emeriti activities and service. The Panunzio Award, created by a bequest from Professor **Constantine Panunzio** of UCLA, honors outstanding scholarly work and/or educational service post retirement by a UC emeritus or emerita in the humanities or social sciences. A call for nominations for both of these awards will go out later in the year and I encourage you to nominate those (yourself included) whose contributions post-retirement are especially worthy of recognition.

The UCSD Retirement Resource Center, directed by Suzan Cioffi, serves as the locus for many social and interactive networking events between both emeriti and all campus retirees. I encourage you explore these activities and programs.

As the campus continues its large -scale enrollment growth and the necessary construction to accommodate that growth, it will be challenging to maneuver around the campus. Parking options will be more limited during this period. The Emeriti Association is committed to keeping you informed about these developments and identifying mitigating strategies to facilitate your continuing participation in campus activities. Help us remain alert to these developments and let us know what the EA can do to serve the interests of emeriti faculty.

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dustry funding as measured by the NSF. We were also ranked 2nd public university in the U.S. for promoting upward social mobility, producing groundbreaking research, and serving the nation's public interest (Washington Monthly). UCSD is an exemplar of public university success statewide and nationally. *Q. Recently the government an-*

nounced a \$3-billion increase in available funding from the National Institutes of Health. What kind of research is UCSD doing in the health



Sandra A. Brown Vice Chancellor for Research

## sector that takes advantage of this?

We have approximately 1500 active awards from NIH, ranging from the etiology of diseases to their investigation, treatment and prevention.

For example, the School of Medicine is home to the Shiley-Marcos Alzheimer's Disease Research Center (ADRC), which is supported by the National Institute on Aging. The ADRC delivers services to patients and family, provides education outreach, and conducts research studies. And recently one of our biology professors, Susan Ackerman, worked with her team and colleagues from The Scripps Research Institute to identify a gene that may be useful in preventing Alzheimer's. That work was supported by an NIH grant.

UCSD faculty are leading the way in precision medicine. The Moores Cancer Center has a Center for Personalized Cancer Therapy that tailors treatment to a patient's particular genes and tumor type. The Center for Translational Imaging and Precision Medicine develops technologies in medical imaging and analysis that enable doctors to provide individualized treatment.

Congress has also authorized almost \$1.5 billion over the next decade for "All of Us." This is a nationwide program led by the NIH that will gather genetic, biological, environmental and lifestyle data from one million patients around the country. In California, the effort is being spearheaded by **Lucila Ohno-Machado**, a professor of medicine in our Biomedical Informatics department. This is an unprecedented nationwide effort to promote health and manage disease in a more personalized way. *Q. Tell us about some of UCSD's upcoming research projects and their impacts.* 

We're known for our STEMrelated research, but our faculty are also doing really interesting work in social sciences and arts and humanities. We think this intersection of STEM and non-STEM research is fertile ground for exciting innovations and new frameworks from which to address some of the most challenging problems. As an example, last year we created the Institute for Practical Ethics as a place where we can ask the important ethical questions that go alongside our advances in technology, medicine and science. Some of their current research includes "AI [Artificial Intelligence] and the Future of Society" and "Where is Uncertainty in Data Science?"

At the federal level, there were significant increases in research funding in cybertechnology and security, vehicle technology, and IT innovation. These are areas of research where we are already doing groundbreaking work, so we hope to capitalize on the funding increases.

One of our organized research units, the San Diego Supercomputer Center (SDSC), has a program called Advanced Cyberinfrastructure Development. Through a project funded by NASA, they're developing cyberinfrastructure that will help users process and visual data from ICESat, which measures ice sheet mass balance, cloud and aerosol heights, as well as land topography and vegetation characteristics.

Recently, SDSC received support from the NSF to extend operations of the *Comet* supercomputer. That award makes *Comet* the largest graphic processing unit available through the NSF Extreme Science and Engineering Discovery Environment program.

At the state level, with the passage of Prop 68, the UC Natural Reserve System (NRS) will receive \$10M. UCSD's Natural Reserve System will receive \$990K, which will be earmarked for infrastructure projects. The Office of Research Affairs oversees the campus's natural reserve system, including the four reserve sites across San Diego county. What's great about the NRS is that is it used by many different departments across campus — biology professor Elsa Cleland is studying plant community and ecosystem ecology; SIO researcher Jennifer Smith is studying coral reef ecology; and academic affairs conducts outreach programs with local high school students on the reserve sites as well.

There is also \$18 million in funding from the Greenhouse Gas Reduction Fund, which the UC system is eligible to receive. SIO just appointed **Mark Merrifield** as director of the Center for Climate Change Impacts and Adaptation. Dr. Merrifield is a Scripps alumnus and has done extensive research in sea-level rise and coastal oceanography around the world. Scripps has always been at the forefront of climate change research and that is expected to continue.

### Q. How is UC San Diego supporting innovation and entrepreneurship on campus and in the community?

In 2015, we appointed **Paul Roben** as Associate Vice Chancellor for Innovation and Commercialization (OIC). One of the goals of OIC is speeding university innovations to market, not just in San Diego, but across the nation and around the globe. Paul and his team have really helped enhance the start-up mentality on campus and UC San Diego is now 4<sup>th</sup> in the nation in launching new businesses.

We support our students through programs like the Basement, a campus-wide innovation and entrepreneurial program founded by our alumni. It is accessible to all undergraduates and it not only provides a physical space for students to work on business ideas, but also opportunity for mentoring from experienced entrepreneurs. We also have events throughout the year where startups can compete for funding, including the Ignite Innovator and Entrepreneur Conference and the Triton Innovation Challenge.

We are especially proud of our veteran outreach programs, which are unique in the country. UCSD has an open-door policy for all veterans in San Diego, meaning they don't have to be enrolled as UC San Diego students to participate. Veterans in the community have access to training programs and campus resources that will give them the tools and support they need to launch their own startups.

Another example of our commitment is Veteran Ventures, operated through Rady School of Management. It is a 10-week program that gives veterans the tools they need to turn ideas into actual businesses. What is especially unique about Veteran Ventures is that it's not only for veterans, but the program is also led by veterans. San Diego was recently named a Great American Defense Community for its support of the military and Veteran Ventures was honored alongside other vetempowering programs in the city.

And, of course, we help our faculty and researchers with patents, licensing, and other aspects of commercialization. In the past three years, we have had 274 new

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licenses and 300 new patents. Companies started on our campus have employed around 200 people and we have seen \$125 million in investments in UCSD-developed businesses.

#### Q. One of our goals is to be a good community partner and to bring economic prosperity to the region. How are you doing that?

We are a public university that takes our responsibility to work for the public very seriously. We partner with the City of San Diego to define important priorities and jointly develop projects to solve our region's most pressing problems. Wildfires are one of the biggest threats to our state environment and the safety of our citizens. We used an NSF grant to create WIFIRE, a cyberstructure system that helps firefighters monitor and forecast wildfire activity. The data collected through networked weather stations is shared with CAL FIRE, the U.S. Forest Service and SDG&E.

To continue what I was saying earlier about supporting innovation, the innovation economy is 25% of San Diego's total economy. Much of that innovation comes from the Torrey Pines mesa area where we are located. In fact, Torrey Pines mesa has the largest concentration of independent research institutions in the nation, and we have partnerships with many of them.

In addition, in 2016 San Diego research institutions provided a total of \$4.6 billion to the local economy and UCSD contributed \$2.6 billion of that total — that's over 56 percent. UC San Diego is also the largest employer in San Diego. We provide around 37,000 jobs to the region. San Diego wouldn't be San Diego without our university and we are proud to play a role in the development of our community.

## 2018 Awards: Dickson and Panunzio

Three Edward A. Dickson Emeriti Professorships have been awarded this year; one to Marguerite Jackson, Cecil Lytle and John Wheeler.

The awards come from a fund established through the estate of Mr. Dickson, who served on the Board of Regents of the University from 1913 to 1946, the longest tenure of any Regent. They endow appointments for the designated academic year at each of the ten campuses of the University, in accordance with the stipulation of the 1955 gift document:

For the support and maintenance of special annual professorships in the University of California to which shall be appointed by the *President, with the approval of* the Regents, persons of academic rank who have been retired after service in the University of California and who shall receive such awards in addition to their retirement or pension allowances. Awards shall be made upon such conditions of service, research or teaching as The Regents may require. Professorships so awarded shall be known as the Edward A. Dickson Emeriti Professorships.

#### Marguerite Jackson, Ph.D.

Since retirement Marguerite has dedicated many (as in way many) hours of volunteer service to the university, the San Diego community, and her profession of health care. She has chaired the **UCSD Emeriti Mentor Program** and served as president of the Retirement Association. She is the UCSD representative to CUCRA (the system-wide council of retirement associations) and has been a diligent mentor for the Preuss School. She has also been active in the Association for Professionals in Infection Control and Epidemiology and has chaired its Scientific **Research** Council.



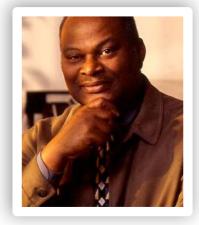
**Marguerite Jackson** 

#### Cecil Lytle

Cecil Lytle has made great contributions to the university's educational program (both undergraduate and graduate), to his area of scholarship, to programs that he very strongly values, and to the general campus welfare. His "Jazz in Paris" class - part of the Global Seminars program - is one of the most innovative undergraduate courses offered at UCSD. He continues to mentor and develop graduate students in the Music Department, to make novel contributions to musical performance and written scholarship. He has been an active supporter of the La Jolla Symphony and Chorus - serving as co-chair of most recent Gala and as lead guest artist in its season opener. The founding father of the Preuss School, he presents an annual public concert that funds scholarships for graduates of the school who attend UCSD and enroll in Thurgood Marshall College. Most recently he has served as vice chair of a group planning the **UCSD** Intergenerational Senior Center.

#### John Wheeler

In retirement John has been an active and committed member of the Emeriti Association and has been very highly involved in its Chancellor's Scholars program.



**Cecil Lytle** 



#### **Past Dickson Award Recipients**

- 2017 David Bailey, Ann Craig, David Miller
- 2016 Ruth Covell, Charles Kennel
- 2015 Jack C. Fisher, Wayne Cornelius
- 2014 Richard Somerville
- 2013 Mel Green
- 2012 Marjorie Caserio, Lea Rudee
- 2011 Jerry Schneider
- 2009 Peter Farrell, Robert Hamburger
- 2008 Sandy Lakoff, Kurt Benirschke

More information about the Dickson Award can be found on the UCSD Emeriti Association website.

Please see: http://emeriti.ucsd.edu/Awards/

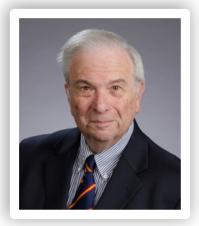


John Wheeler

One additional and very special award:

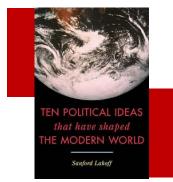
The extraordinary achievements and dedication of Emeritus Professor of Political Science Sandy Lakoff have been recognized and honored by the University of California. Professor Lakoff was awarded one of the two 2018 Constantine Panunzio Distinguished Emeriti Awards. This is a UC System-wide award for distinguished emeritus scholars in the Humanities and Social Sciences presented for notable records of research, teaching, and service to the University of California, their disciplines, and their communities after retirement. The award notification, as transmitted by Michael Levine of UCLA, chair of the Selection Committee. notes:

Sandy Lakoff, Professor Emeritus of Political Science, has published 5 books and 24 research articles since his retirement in 1992. He arrived at UCSD as Founding Chair of Political Science in 1974, and for four decades has been a vital support of that department and of the campus. His book, Democracy: History, Theory, Practice, was widely and positively reviewed in both scholarly and popular journals, as was his 1998 biography of the journalist and radical thinker Max Lerner: *Max Lerner: Pilgrim in the* 



Sandy Lakoff

Promised Land His most recent book was published in 2011, Ten Political Ideas that Shaped the Modern World. His continual service to UCSD as a teacher and university citizen is remarkable. For 25 years he has offered Master Classes to the Osher Lifelong Learning Institute as well as an Extension Division course, "People, Power, and Politics," for 20 years. He has also continued teaching undergraduate courses on Democracy, Politics and the Environment. and Middle East Politics. He has also been, for ten years, the editor of Chronicles, the newsletter of the UCSD Emeriti Association. Prior to his retirement Dr. Lakoff was a Renaissance academician having had a profound influence on thinking in his field, on the development of Political Science and Social Sciences on the UCSD campus, and on the lives of his students and mentees. He has remained an active scholar and a highly sought after speaker in his retirement.



### UCSD Emeriti Association

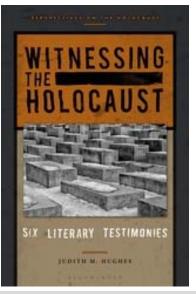
## Witnessing the Holocaust: Six Literary Testimonials

### By Judith M. Hughes Professor Emerita, History

In 2005 the 81-year-old novelist Jorge Semprún addressed his fellow Buchenwald survivors and declared: "The cycle of active memory is closing." A decade on, history, not memory, has become the instrument of recall. And here lurks a danger—the danger of normalization. The very enormity of the crimes committed by the Nazis-their sheer implausibilityincreases the likelihood of a leveling or flattening out. To preserve the sense of unease, of estrangement and moral concern. one needs to hear the voices of those who experienced history in person. The cycle of memory may have closed, but the door to diaries and autobiographies remains open.

The voices I have in mind are those of Victor Klemperer, Ruth Kluger, Michał Głowiński, Primo Levi, Imre Kertész, and Béla **Zsolt**. My aim is to allow these survivors to speak, to sort out what was happening or had happened to them. I have tried to be attentive to the vivid detail of everyday life—without rushing to comment or interpret. To put it another way, I have undertaken to listen—keeping my presence in the narrative to a minimum. I have accepted my protagonists' compelling, albeit implicit, invitation to join them in their worlds—to be sure, as they have represented them. In so doing I have been mindful of their refusal to allow themselves to be erased, of their determination to provide a literary trail to ensure that those persecuted will not become nameless and faceless numbers.

Why these authors and not others? How to justify my choices?



Published in London, by Bloomsbury Academic "This compelling text is a vital read for all students of the Holocaust and Holocaust memory."

First, the writers I have selected are prominent, some very prominent, and, either in the original or in translation. their works are readily available to an Englishspeaking audience. Second, with the exception of Klemperer who converted to Protestantism as a young adult, they all are, or were, secular Jews. So Elie Wiesel is not in my cast of characters. And aside from Levi, my protagonists were not part of an organized resistance movement-and Levi was classified, by the Nazis, as a Jew and suffered accordingly. Thus Semprún and **Charlotte Delbo** have not been included. The authors I have singled out entertained no millennial hopes, and they never succumbed to sentimentality.

The texts run from Klemperer's diary to Kertész's autobiographical fiction. Chronology and geography--the chronology and geography of the Nazis' expansion and the pursuit of their genocidal project, not blurry genre distinctions, govern the order of chapters. Klemperer, an inveterate diarist, remained in Dresden and kept track of the regime from start to finish. The Vienneseborn Kluger was seven years old when Hitler annexed Austria in March 1938; four years later she was shipped first to Theresienstadt and then to Auschwitz. Głowiński was just turning five as the German army overran Poland in September 1939; after he and his parents escaped from the Warsaw ghetto, the boy found shelter in a Catholic convent. Not until September 1943 did the Germans invade Italy; shortly thereafter Levi was captured and transported to Monowitz-Buna, a satellite camp of Auschwitz. The Hungarian Jews were the last to fall prey to the Nazis—in spring/summer 1944; Kertész and Zsolt were rounded up, the former landed in Buchenwald, the latter contrived to escape. Taken together, these texts achieve my purpose: to convey a broad range of horrors.

To bear witness—to preserve the memory of the Nazi onslaught—in the overarching theme. Others emerge along the way: time--how the sequencing in time helps; resourcefulness, albeit intermittent at best; and luck—all my protagonists insist on the role of chance. There is no sentimentality, and there is no pretense that one can salvage a tribute to the human spirit.

Hughes is Professor Emerita of History and the author of The Holocaust and the Revival of Psychological History and books on psychoanalysis and other subjects.

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## Anecdotage

## Street Smarts By Sandy Lakoff

Assigning names to places is one of the more benign ways the longing for identity-- the source of so much turmoil these days -- can be satisfied.

As previously noted, UCSD has done well in naming streets and buildings for founders, donors, and exemplary men and women. It's not always easy. Yale recently had to rename **Calhoun** College when objections were finally raised about his defense of slavery. Harvard designated eight dorms for its past presidents --Adams House, Dunster House, Eliot House, etc. -- but decided to skip President Leonard Hoar.

Many of San Diego's street names are commonplace. Some celebrate national leaders like Washington, Adams, Lincoln, and Martin Luther King, Jr. Others are practical, like the alphabetical avenues and numerical streets, or Main Street, Broadway, Market Street, and Harbor Drive, but there are some exceptions that add color and a sense of history. Two examples are **Ted Williams** Parkway (it should have been called "Out-of-the -Park Way") and the nicely named Tony Gwynn Drive, right at Petco Park.

Since this is a Navy town, it's only proper that we have thoroughfares named for **Rosecrans**, Midway, Convoy, **Nimitz**, and **Kettner** (the congressman who got us so many naval installations). The new Liberty Station honors its past as a naval training facility, and includes a road named for the underappreciated Admiral **Raymond Spruance**, whose calculated boldness turned the tide at the Battle of Midway.



For literature, Point Loma gets highest honors. How proud it must make residents to tell friends and family with humdrum addresses that they live on Addison, Alcott, Fenélon, Guizot, Xenophon, or Zola streets. Ocean Beach has Voltaire Street, Bacon (for Sir Francis) and Froude (probably the English author James Anthony) but otherwise, with Mission Beach, it surfs a wave of seaside resorts (Brighton, Cape May, Newport, Asbury Park, Nahant, Nantasket, etc.).

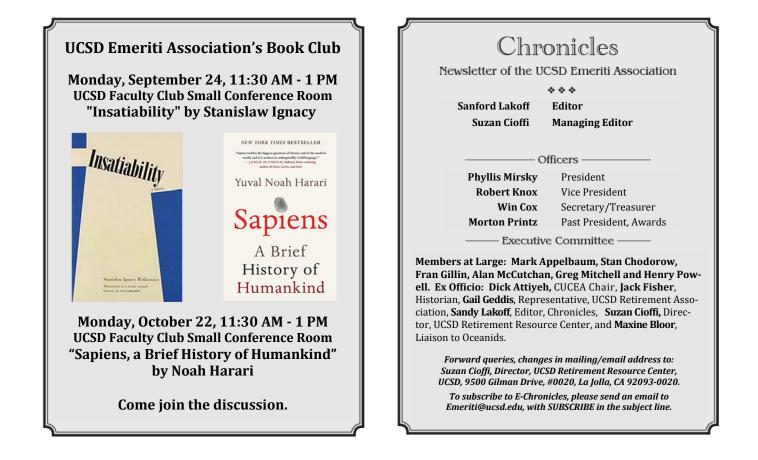
Pacific Beach flaunts its gemstones (Garnet, Turquoise) and even a Bayonne Drive, to remind me of my birthplace. Mission Hills, where I live, has streets named for birds (Curlew, Hawk, Lark). Since our house sits on Dove Court, we were especially pleased lately when a pair of mourning doves built a nest atop the light fixture in the entryway and took turns incubating their chicks for several weeks. In Midtown, south of us, the streets are named for trees and bushes (Ash to Walnut). Hillcrest, with gay pride, has named one for the martyred Harvey Milk.

La Jolla pays homage to its Hispanic heritage on dozens of *avenidas*, *caminos*, *caminitos*, and *calles*; and no less than sixteen streets carry its own name (La Jolla Scenic, La Jolla Village Drive, La Jolla Farms Road, etc.) – maybe because the residents need to be reassured they actually live in La Jolla. Rancho Bernardo has two freeway exits apparently meant to confuse visitors (Rancho Bernardo Drive, Bernardo Center Road). Ditto for Carmel Valley.

Appropriately, the most academic San Diego neighborhood is University City, where several streets are named for schools and colleges and for scientists like Marie and Pierre Curie and even Fritz Haber. the Nobel laureate in chemistry who also happens to have invented gas warfare. And I wonder how many residents and visitors are aware that Stresemann and Briand streets are named for the 1926 winners of the Nobel Peace Prize. Which reminds me of the time I visited a friend at Pacific Regent who apologized because the bell to her apartment was out of order. "No surprise," I said, "after all, you live on Nobel Drive."

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"In Cancer as in Real Estate, Location Matters – The Role of Extrachromosomal Oncogene Amplification in Cancer"

Presented by Dr. Paul S. Mischel, Distinguished Professor Department of Pathology

Wednesday, October 10, 2018, 3:30 - 5 PM Ida & Cecil Green Faculty Club



"Creative Leadership: Lessons Learned from Collaborating with Intriguing Artists Across the Globe" Presented by Professor Lisa Porter, Stage Management Faculty Wednesday, November 14, 2018, 3:30 - 5 PM Ida & Cecil Green Faculty Club

UCSD Emeriti & Retirement Associations' Festive Holiday Party (\$10 per member \$50 per non-member guest). Saturday, December 15, 1 - 4 PM 94th Squadron on Aero Drive

