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Coming Events

11/3 Emeriti Luncheon: Gail Hershatter, Distinguished Professor of History, “Stubborn Silences: Writing the History of Chinese Women.” Register

11/10 Emeriti Lecture: Adrienne Zihlman, Professor Emerita Anthropology, “Inside Story of the Apes.” Abstract Interview


Emeriti Activity Survey

Emeriti associations from each UC campus are distributing surveys on October 8, 2018 to more than 6,000 retired faculty to gather information about their postretirement activity and service.

The survey is called the Council of UC Emeriti Associations (CUCEA) Survey of Emeriti Activity, 2015–2018. Every three years, CUCEA conducts the survey to develop an overall inventory of the ways in which UC emeriti are staying involved in their fields and professions. The survey helps CUCEA and campus Emeriti Associations learn where and how emeriti contribute to their communities.

The previous CUCEA survey report stated: “If all of the work summarized in this inventory were to be transposed into a standard college catalog, it would reveal the outlines of a virtual university. This construct-campus, created and enacted entirely by University of California retirees, would be counted as one of the leading teaching and research institutions in the nation. For the citizens of California and its university system, it is UC’s Virtual Eleventh Campus.” This report was presented to individual campuses’ leadership and to UC President Napolitano and the Regents.

CUCEA provides each EA with its own statistics. UCSC: 47% return rate, the highest in the UC system. With your help we will exceed our previous record! Please complete the survey, it only takes a few minutes. A summary of UCSC’s previous survey results is shown in the infographic on the next page. The UCSC officers received the last report. What is the impact? -- campus parking, office space, funding for Emeriti Lectures, the Chancellor’s Luncheon, the Retiree & Emeriti Center, health benefits, email account, pension COLA increase, other privileges, and intangibles like being asked for your opinion. Complete the survey!!
Survey of UC Santa Cruz Emeriti Activity 2012-15

ACTIVITIES ON CAMPUS
Reported by 95 survey respondents

SERVICE
35%
Reported offering service to campus departments

MENTORING
69%
Reported serving in an informal role as a mentor

TEACHING
40%
Reported continuing to teach graduate and undergraduate courses

SCHOLARLY WORKS
Reported by 95 survey respondents

64%
Reported publishing one or more journal articles

18%
Reported publishing one or more books

RESEARCH FUNDING AND DONATIONS
Of all Emeriti over 3-year fiscal cycle

$10 M
Total funding generated by Emeriti for research (average 31 researchers/year)

$570 K
Total gifts made by Emeriti to UCSC (average 41 donors/year)

A full summary of the UCSC report can be found here:
During the summer, 2016, at the direction of the head of the UCSC library, Elizabeth Cowell, over 80,000 volumes were removed from the S&E library without any meaningful consultation with the faculty. In a blistering conclusion, the chair of the Academic Senate Library Committee (COLASC), stated that her committee was “blindsided” by librarian Cowell who was an ex-officio member of this committee.

To keep this operation secret from the faculty even the library staff were not informed until the removal operation began. Moreover, the volumes removed were sent to a shredder in direct violation of UC regulations about the disposal of excess library material.

The initial motivation for the removal of a limited number of volumes of the S&E library collection was a request of EVC Galloway to create study space for 200 students. But librarian Cowell’s plans call for space for over 1,500 students.

Ironically, the expensive S&E Library, built to support the enormous weight of stacks of books and journals is not well adapted to have a large number of students on each floor, because of lack of toilets, electrical utilities, and fire codes, etc., and will require millions to implement such a giant study hall.

The reaction of faculty members is well described by Professor of Mathematics Richard Montgomery when he discovered this demolition at the end of the summer 2016. He described it in an article published in the San Jose Mercury News.

After this demolition was discovered, the UCSC Academic Senate passed a unanimous resolution demanding that the University Librarian take no further major action on the science and engineering collection without consulting the Academic Senate.

But in spite of this resolution, on Feb 10, 2017, Chancellor Blumenthal signed a Science and Engineering Library Renovation, Business Case Analysis (BCA) without consulting any faculty or department chairs. Moreover, the author of this BCA, University Librarian, Elizabeth Cowell refused to...
Library... from page 3
release it to the faculty. The Academic Senate Committee on Library and Scholarly Communication (CO-LASC) first saw the secret plan on 4/27/17 in executive session. The Chair of Physics requested a copy from Dean Koch, but was refused. Finally Professor Emeritus Michael Nauenberg made a California Public Records Act request to obtain a copy. Now the UCSCEA makes those detailed plans public: see the secret plan.

Of particular interest is the plan for the basement floor of the S&E library. Originally the S&E library contained 55 stacks on this floor, today there are 34 stacks remaining, but the plan calls for only 9 stacks. Faculty do not know this! On the upper floor there were 60 stacks, now there are none and none on the main floor. The plan calls for none on those floors.

Nauenberg also requested a list of the books that were shredded and those that went to remote storage. A faulty list was posted. See his slides for more details.

—by Todd Wipke

Student Housing West Project Update

James Clifford, Professor Emeritus History of Consciousness (left)

Frank Zwart, Campus Architect Emeritus (right)

The controversial Student West Housing project would construct new apartments for 3,000 students over a period of four years, using for the first time a Public-Private Partnership (P3) development model encouraged by The Regents and the Office of the President. As described in the project’s Draft Environmental Impact Report [EIR], first to be built would be 37 two-story apartments in the meadow at the northeast corner of Hagar and Coolidge Drives, using factory-built, panelized, modular construction; this would provide 148 beds for students with families. A new childcare center would also be built at the site. After relocation of current Family Student Housing occupants to these new buildings, the existing FSH complex would be demolished and replaced by seven apartment buildings ranging from four to ten stories high with beds for 2,852 undergraduate and graduate students. Information about the project, including images of the proposed design, is available. The original Draft EIR was circulated for public comment between March 27 and May 11, 2018, and on May 15, Chancellor Blumenthal and Executive Vice Chancellor Marlene Tromp announced that the public comment period would be extended to June 27, 2018. This schedule extension, their announcement said, would allow “a more robust discussion about the proposed project, and particularly alternatives to the proposed project.”

The administration’s announcement noted that more than 200 comments had been received during the original 45-day comment period. Although these are part of the public record—all will be published and responded to in the Final EIR—the campus has not yet released any of them. Some of the authors have authorized publication on the East Meadow Action Committee website.

Of particular interest is the letter jointly signed by the chairperson of the UC Santa Cruz Foundation and the president of the UC Santa Cruz Alumni Association, with the concurrence of 42 individuals with longstanding connections to the campus. These include three alumni who had served as UC regents, emeriti faculty, members and officers past and present of the Foundation and Alumni Association, and other alumni and friends of the campus. The letter grew out of a meeting of the three alumni regents (Paul Hall, Ken Feingold, and Gary Novack) with Chancellor Blumenthal in early May, at which the alumni suggested that work on the Draft EIR be deferred “pending prompt consultation by the campus with a small group of qualified volunteers,” during which alternatives to the current proposal could be reviewed and discussed in some detail.

Two meetings with that goal in mind were held during June. At the first, on June 11, ten representatives of the Alumni Association, Foundation, and East Meadow Action Committee expressed their support for additional housing to meet the current crisis, and offered several alternatives to the Student Housing West proposal. Nine senior administrators, including the Chancellor and Executive Vice Chancellor, explained that legal restrictions surrounding the EIR process and the confidentiality of negotiations with the developer constrained their ability to engage fully in dialogue. As a result, the campus did not provide detailed project information necessary to evaluate and compare alternatives; crucial cost data was particularly lacking. Two representatives of Capstone Development Partners, the
A second, longer meeting, intended to be a working session, occurred on June 22. Present were four alumni representatives (including the campus architect emeritus and qualified planners), seven campus representatives, Capstone’s project manager, and a court reporter. A range of alternatives was discussed again, but little new information was added. Vice Chancellor Sarah Latham noted that additional geotechnical information gathered after the Draft EIR had been published had reduced the available site even further, and Capstone’s project manager said that the smaller site would require 5- to 7-story graduate student apartments, rather than the four stories described in the Draft EIR. No information about the effect of this change on the project’s cost was provided.

More details about the meetings can be found in a second Draft EIR comment letter written by alumni regent Ken Feingold and other campus supporters. Feingold’s letter, along with subsequent correspondence to the Chancellor and EVC, requested further “robust discussions” on the project, given that the extended public comment ended on June 27 and the legal constraints on such discussions imposed by the EIR process should have ended with it. On July 23 Chancellor Blumenthal responded in an email, saying that the many comments received during the EIR review period were being analyzed and that, given the complexity of the task and summer schedules, the campus would not be communicating further on the project until after Labor Day. No further discussions have occurred and no further information has been made public.

In the meantime, on August 12 the Los Angeles Times published a prominent article headlined “At UC Santa Cruz, a housing shortage pits the need for beds against a much-loved meadow”, and the Student Housing West project was mentioned in articles about the campus’s plea to faculty and staff to house students in the Santa Cruz Sentinel and the San Francisco Chronicle. Unfortunately, all the articles portrayed an over-simplified struggle between those wanting more beds on campus and those opposed to growth. The concrete alternatives for new student housing that have been under discussion were not mentioned.

On September 17, the campus announced that a Revised Draft EIR for the project was being released for public comment, reflecting changes in the project design, incorporating additional analysis, and evaluating additional project alternatives suggested by members of the public.

The fundamental organization of the project remains the same, with a slight increase in the number of beds: 2,932 beds of undergraduate and graduate student housing at the Heller Drive site and 140 apartments for students with families at the Hagar/Coolidge site. The campus’s announcement mentions reductions in height of several of the Heller Drive apartment buildings, all of which now range from five to seven stories. The Hagar/Coolidge grading plan has been revised to improve sight lines and reduce building visibility; the storm water management and vehicular circulation systems have also been revised.

The 45-day public comment period will run through 5:00 pm on November 1. Two public hearings have been scheduled, at which oral comments on the Revised Draft EIR will be received:

- **Oct. 23, from 6:30-8:30 p.m., at Louden Nelson Community Center, 301 Center St.**
- **Oct. 24, from 5-7 p.m., at Kresge Town Hall**

The schedule for the public comment period suggests that the campus will be seeking final approval of the project at the January 16-17, 2019, meeting of the Board of Regents. See the Revised Draft EIR.

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**Apply for Panunzio Award**

*Dom Massaro, Professor Emeritus Psychology*

The Constantine Panunzio Distinguished Emeriti Award honors outstanding scholarly work or educational service performed since retirement by a University of California emeritus or emerita in the humanities or social sciences. Two university-wide awards are given each year. Since its inception, UCSC has received eight awards (the most from any single campus):

- Hayden White History of Consciousness 2000/01
- William Domhoff Sociology 2006/07
- Thomas F. Pettigrew Psychology 2008/09
- Harry Berger Jr. Literature 2009/10
- Elliot Aronson Psychology 2010/11
- Michael Nauenberg Physics 2013/14
- Pavel Machotka Psychology 2014/15
- Peter Kenez History 2015/16

We expect the call for Panunzio Award applications to be sometime in October with an application deadline around early December.

Continued on page 6
DR. CONSTANTINE PANUNZIO (1884 -1964) was a professor of sociology at UCLA from 1931 until his retirement in 1952. It is largely due to Professor Panunzio that UC emeriti have their present pension system, established by The Board of Regents after they received a six-page memorandum from Professor Panunzio. Edward A. Dickson, who was Chairman of The Board of Regents at the time (1954), described Dr. Panunzio as the architect of the UC Retirement System. Thus, during the last dozen years of his life, Dr. Panunzio was instrumental in bringing about a substantial increase in the stipends of colleagues already retired at the University of California, in improving the retirement system at UC, and in discovering what the situation was for other retirees at institutions throughout the United States by launching a nationwide emeriti census in 1954.

Apply for Edward A. Dickson Emeriti Professorship

Barry Bowman, Professor Emeritus Biology
Chair Committee on Emeriti Relations

Edward A. Dickson was the longest-serving Regent of the University of California (1913-1946). In 1955 he established a UCOP endowment which later was divided equally to create a local endowment for each of the 9 UC campuses yielding annually about $20,000 for each campus to make awards to Emeriti faculty for teaching, research, and public service. Thus the competition is local, within the campus.

At UCSC about $20,000 is divided between 1-3 awardees, called Dickson Emeriti Professor/s. This is a two year endowed chair and the recipient is to add the title "Edward A. Dickson Emeriti Professor" to correspondence during the two year period. In recent years awards have been made in a broad range of academic fields, from physics to photography. Proposals should be submitted in early January. They are reviewed by the Awards Committee of the Emeriti Association and the awards are typically announced at the March luncheon meeting of the Emeriti Association. Monies will become available to the awardees on July 1, 2019. Dickson Professors are expected to make the results of their work available to the campus or the larger community in the form of a public lecture, performance, website, conference, and/or other accessible presentation.

The Academic Senate Committee on Emeriti Relations administers the award process. Details about the timeline for submission, budget and the format of proposals can be obtained at the Academic Senate website.

**THE PRESIDENT'S VIEW**

Remember Emeriti can also apply for the Senate Research Grants.

This issue is bursting with news and I am pleased to bring you more.

Pension Payment Theft. In July we said "UCOP has moved from refusal to reimburse to working on cutting checks." This issue was pursued with the Regents in the public meeting and in the closed meeting. In August I wrote to Dwaine Duckett and Gary Schlimgen requesting reimbursement for victims before the one year anniversary of the theft.

Finally, **Friday, Sept 28, 2018, our member "OM" received a check from UC's insurance company for the exact amount of his pension payment that was stolen one year ago!** OM is very grateful. The work that UCSCEA, CUCEA, UCFW, UCRS Advisory Board, and the systemwide Academic Senate did on OM's behalf paid off: 1) he got reimbursed; 2) security of the AtYourServiceOnline user front end got improved to prevent further thefts from employees or retirees. Case closed!

**UCSC EA Founder: Albert Hofstadter 1911-1989**

He chaired the Board of Studies in Philosophy for 3 years, and was a member of three other boards, History of Consciousness, Art, and Religious Studies.

But I got to know him through a quite different interest, that of the organization of Emeritus faculty members. This seems to have been his own enterprise; he set it up as an informal luncheon club, and as it gradually became established, meeting regularly every two months, other such organizations appeared on other U.C. campuses. When it was proposed to unite them into a University-wide organization, Albert was the obvious choice for the first President. This year [1987] it holds its first University-wide meetings, and the local organization now... 

Continued on page 7
has the dignity of its own office. It is sad that his health forced him to retire as local chair, and as statewide President, for obviously it is a development whose time has come. [He served as UCSC Emeritus Group Chair 1979-1988.] -by Kenneth V. Thimann, 4/1/89

Organizing Retired Faculty -from Currents, 12/4/1987

A statewide organization representing retired faculty from the University of California was created recently during a meeting of emeriti groups from all nine UC campuses. Albert Hofstadter, professor of philosophy emeritus from UCSC and chair of the new organization, says the aim of the Council of University of California Emeriti Associations (CUCEA) is to foster not only the welfare of council members but communication between the University and its emeriti community. Hofstadter says the CUCEA will assist campus emeriti associations keep informed about each other; maintain lists of emeriti, widows, and other survivors; seek to influence proposed University and legislative actions that concern emeriti; develop an information service for emeriti members of the University Faculty Welfare Committee; and help campus emeriti associations develop their roles in the Academic Senate and their services to emeriti.

Upon retirement, the title "professor emeritus" is conferred on every professor and associate professor. The title suffix "emeritus" is given upon retirement to other members of the University's Academic Senate or to nonmembers who meet criteria established by the UC president. Currently, there are over 1,100 UC emeriti. Hofstadter, who helped found the UCSC Emeritus Group in 1979, says the Santa Cruz campus played a significant role in creating the CUCEA. "Crown College Provost Peggy Musgrave was a leader in inducing the Academic Senate to recognize the need for an emeriti organization. As a result of her efforts, the Academic Senate encouraged all of its divisions on the different campuses to form special committees on emeriti relations." In addition to Hofstadter, members of the UCSC committee this year are Donald T. Clark, librarian emeritus, chair, and Dean E. McHenry, chancellor emeritus and professor of comparative government emeritus.

Current and prospective UCSC emeriti are invited to come to the campus Emeriti Center, which is located in Hofstadter's office in McHenry Library, to discuss matters of their status, welfare, and relationship to the University. For more information, call ext. 3254 or inquire at the Academic Senate office or the Office of the Chancellor.


I retired from my faculty position at UCSC in the summer of 1995. A few years later, Donald Coyne, Emeritus Professor, Physics, invited me to attend an Emeriti Association (EA) luncheon. I joined soon after, in 2002.

Joseph Bunnett, Professor Emeritus, Chemistry, was ending one of his terms as Chairperson of the group (1999-2005), when he asked if I might be willing to take over. I had enjoyed my interactions in the group and had taken part in most of its activities, so I said yes. Yet, I knew I would need help!

In those days the Emeriti Association ran very lean. There were only three officers, but they occasionally had the ad hoc assistance of any members with special expertise or energy. Besides the Chairperson, there was the crucial position of Secretary-Treasurer, most ably filled by Librarian Emeritus Stanley D. Stevens. And then there was our Rep-
As the new Chairperson, I received no records or papers from Joe, as I recall. I trusted that whatever records were needed would be in Stan's care. As Joe explained, it would be my job to coordinate meeting and event arrangements with the Secretary-Treasurer, whom I perceived as being at the heart of all operations. I would need to conduct the five bi-monthly meetings during the academic year, one of which would include a business meeting, and to invite interesting speakers for each meeting. (Among other criteria, I liked to bring in some of the talented new faculty on campus for these.) When speakers used slides or recording or computer displays, I had to make sure we had the right equipment and connections to interface with the speaker's equipment. I would also need to recruit successor officers and to act as spokesperson for the group. Jan Corriden attended the CUCEA meetings twice a year, reported on our activities to them, then reported back to us on what had been discussed. Stanley Stevens, Secretary-Treasurer, did everything else!

“Oh, by the way—” said Joe as he was leaving and after I had agreed to be nominated to become the Chairperson, (I remember now with a smile that his addendum turned into some of the more challenging parts of the position!) “as you know, we have started an Emeriti Lecture series, to be offered two times a year to the general public. [This was something that Joe had organized early in 2005. See the Emeriti Association website https://emeriti.ucsc.edu/ under the “History” menu for Past Emeriti Lectures.] You will need to get financial and logistic support for these from the Chancellor. And there is something else you will need to coordinate with the Chancellor’s office: our campus’s nomination for the University-wide Panunzio Distinguished Emeritus/a Award. An announcement needs to be made about the award, nominations gathered and evaluated, then one campus nominee submitted for the award.” (See EA website under “History” for the UCSC Panunzio winners.) I was not familiar with these two aspects of the EA Chairship.

While I was Chairperson we were fortunate to have the use of the public facilities at the Cowell Provost's house for our meetings. The easy flow between indoor and outdoor areas made it ideal for a comfortable, informal atmosphere. Projectors and sometimes sound equipment had to be set up and tested beforehand. Food for the luncheons was catered. If the weather was cold or raining, we needed to set up for eating inside as well as for the program afterwards. With the stacks of tablecloths that Stan Stevens brought, even makeshift arrangements looked inviting. But especially lovely when we could use them were the outside tables on the lawn, covered with cloths of various colors and with views looking down over the hillsides of campus and western Santa Cruz to Monterey Bay.

I added two resources to the EA during my tenure as Chair.

- In 2006, I launched a website at https://emeriti.ucsc.edu/ to improve communications about our programs both within and outside of the group. Jim Burns, then UCSC’s Public Affairs Director, helped me to get the format for the site set up to conform with that of the campus's website. He had a special web-savvy person for this, thank goodness! I told the web programmer what Menu Items I wanted—Home, Luncheon Meetings, Membership, History, Resources—and he set up an outline of the website. Then I was responsible for whatever content was to appear in each section of the site, as well as for any internal and external links. I was also responsible for updating the site when necessary—hence, a Webmaster! Phyllis Rosenblum, wife of Physics Professor Emeritus Bruce Rosenblum, contributed colorful photographs of various EA events that added interest to some of the Menu sections.

- During 2006-2008 I wrote and edited the Emeriti Association Officers' Handbook. We needed something to describe what each officer is agreeing to do and what resources are available to help us do our jobs. A number of current and previous officers added to the explanations and helped to codify our procedures. This handbook has been expanded since then, as the number of officers has increased (now to nine in 2018) along with the number of our members and programs. A link to the Web edition of our current Handbook can be found in the “Resources” section of our website.

During the final year of my Chairship, 2007-2008, my then husband, Donald Coyne (Physics), died. Through all of the personal trials of that period, I knew that all I had to do was to request help, if I needed it. Todd Wipke agreed to follow me as Chair and he also assumed the Webmaster position. Among others, Stan Stevens was always ready to assist: evidence of the
friendship that had developed through our coordinat-ed efforts in running the Emeriti Association. For this, I am forever grateful to Stan.

And so I ended my term as Chairperson of the Emeriti Association in the same way I had begun it and carried it out—with the help of friends. I count myself fortunate to belong to an Emeriti Association that affords so many opportunities for furthering intellectual growth and for developing strong ties of colleagueship as well as of friendship.

Member Contributions

John Schechter, Professor Emeritus Music
Editor, Member Articles
Fallbrook, CA

John volunteered to help edit our newsletter and has jumped right in. He joined us at our September Luncheon and at several Executive Committee meetings via Skype or Facetime, so the 450 miles separating us is no problem. Welcome John and thanks!

Léo’s Six Word Memoir, at 85
Léo Laporte, Professor Emeritus Earth Sciences
Redwood City, CA

1. Born in New Jersey, Great Depression
2. Junior in college, escaped to Paris
3. Bicycled southern France, Toulouse to Biarritz
4. Hitch-hiked, Paris/Naples round-trip
5. Geology professor moved across the street
6. Married neighbor, boy and girl babies
7. Dived in Permian sea, found dissertation
8. Fleed cross-country, Brown to UCSC
9. Sailed 40’ Olson racer, Hawaii-California
10. Fortnight rafting /camping in Grand Canyon
11. Galápagos field work, Darwin/new wife
12. Second son, more opportunity to bond
13. Built 11’ Shellback Dinghy in garage
15. Five books, one made real money
16. Broke shoulder, crest of life’s arc
17. Three academic awards: Research, Teaching, Historiography
18. DNA surprises: Iberian 16%, Iroquois 0.4%
19. Looking forward to serene finale, TBD
20. One hundred twenty words, enough said!

Teaching for the fun of it!
Barry Bowman, Professor Emeritus
Molecular, Cell and Developmental Biology

I always enjoyed teaching, except for the exams, grades, problem students and the fact that thirty lectures in ten weeks was about twenty-five too many. In my retirement I have found a way to have all the good aspects of teaching and none of the bad ones. Each year I offer two courses for the Osher Lifelong Learners Institute (OLLI). OLLI is associated with the university but its origins and most of its 700 members come from the local community.

The structure of an OLLI course is whatever the instructor wants it to be. Courses typically range from three to ten lectures, with 10-250 enrolled OLLI members. Some courses are held on campus on the weekends, others in town (e.g., Peace United Church or the MAH), a few in people’s homes. OLLI will arrange for rooms and audio/visual services.

Nine years ago Lois Widom, the course coordinator for OLLI, approached me at a social event and told me they needed more scientists to participate. I decided to try to offer “molecular biology for seniors” and was surprised when 50 people showed up! I have continued the course, each year inviting three of my departmental colleagues to also participate, with a typical enrollment of 70. After retiring in 2016 I started another annual course, Food and Biochemistry. See video of this 2018 course (4 lectures). My courses (4-5 lectures) are held on campus on Saturdays, 10:30 – Noon.

I do it partly because the students make it a rewarding experience. They are intellectually curious and definitely unafraid to ask questions. They often voice their appreciation for having this direct contact with university professors. In fact, another motivation for me is the desire to make the local community more aware of what happens at UCSC—so many don’t know that research is a major part of what we do. In this “alternative facts” world, teaching also helps me think I am doing something to nudge society more in the direction of a rational world.
Smith Society Mentoring: My Personal Experience  
Gary Miles, Professor of Ancient History Emeritus

From 2002 to 2017 I coordinated the mentor program for the Smith Society at UCSC, a primarily volunteer organization that supports former foster youths, runaways, wards of the courts, and orphans. Our program provided mentors for up to 49 students a year. My wife and I have mentored 6 different students, ourselves.

Every mentor relationship has been different. On the whole, though, our students have been exceptionally resilient, talented, and resourceful. They come from categories that normally send only about 5% of their population to the university and, of those only graduate about 5-10%. All our students graduated.

One, for example, is currently a Research and Teaching Fellow at MIT, where he earned his PhD. Another is a Physician Assistant, another, a popular middle school teacher in Santa Clara. Yet another was graduated from Hastings Law School and is an officer in the US Navy Judge Advocate General program.

Their successes notwithstanding, the kinds of financial, practical, and emotional obstacles that all students face often continue to be particularly challenging for Smith students, both as undergraduates and beyond. Smith mentors have been there to help them.

Mentoring is rarely challenging or difficult. What makes a mentorship successful are often seemingly small things. One student applied for a mentor, saying, “I’m a Theater Arts major, and I want someone who will come and watch my plays.” Another brought me into the Smith Society, saying, “What I want is a personal cheerleader.” For students who have grown up without caring and engaged parents, the interest of a sympathetic adult can be tremendously affirming. Similarly, just the example of a mature, self-confident, and supportive adult can have profound value for students whose early lives were dominated by abusive, self-absorbed, often mentally unstable parents or by distant over-worked social workers.

In general, my wife and I aimed at checking in with our students by e-mail or phone every two weeks or so, and having face-to-face meetings two to three times a quarter, but this varied. Sometimes a student would just seem to disappear for weeks at a time, and I’d begin to wonder if she or he had lost interest in having a mentor or if they’d experienced some crisis that I ought to know about. Almost always the answer was more mundane. In light of this experience I learned to be persistent. As it turned out, students were often appreciative of such persistence; so many people had given up on them along the way that they took particular note when someone did not. More than once I heard students say, “I don’t have any special needs right now; it’s just really nice to get my mentor’s e-mails and texts and to know that there’s someone looking out for me.”

Peggy and I got together with students to share coffee or a meal, to play board games, or to go to Open Studios, a concert, or a show of some sort. It takes time to build a relationship and to establish trust, especially with students who have learned of necessity to be self-sufficient and to be cautious—if not downright distrustful—of adults. The kinds of activities I have mentioned have often been the precursors to more intimate relationships.

The personal returns from mentoring have been immensely greater than I could ever have imagined. There is simply the fun of knowing these interesting and admirable young people, or the satisfaction of knowing that I really have learned something in my 78 years on this planet, and really do have something to offer. There is also the satisfaction of seeing our students’ successes. Above all, there is the kindness of the students themselves. We have kept up with about half the students we have mentored. These former students continue to share their lives with us and to take an interest in our lives, as well. They have become true friends.

For more about the Smith Society, here are 3 links:  
https://smithsociety.ucsc.edu  
https://smithsociety.ucsc.edu/mentoring/index.html  
https://news.ucsc.edu/2016/05 smith-society-story-cruz.html
What Are We Doing in Italy?
Pavel Machotka, Professor Emeritus Psychology
Montone, Italy

Dear Todd,

You had asked me some time ago to write a note for your Emeriti newsletter. I am only getting to it now because I could not persuade myself that it would interest anyone. It still may not, but I’ve decided to take the risk.

We live permanently in Italy, but we had no intention of doing so. We rebuilt the stone farmhouse we had found in order to have a place to come to for the summer, and we did visit over two summers as it was being rebuilt, and stayed in the finished portions. But bit by bit we realized that we did not want to leave it. Nina and I looked at each other and realized that we had made the decision even before any words were spoken. We returned, had all our Santa Cruz belongings packed in a container, and moved house and home to Montone in the year 2000 (the year of my retirement).

Over the first few years we faced a number of practical problems (such as medical insurance, taxes and a host of others), but solved them with cheerful help (here or back home). Medical insurance turned out to be very inexpensive, and eventually free (as I was given back my Czech citizenship that I had given up years before; so I now hold both).

The psychological problem of adjusting to retirement was the same as it would have been had I stayed in the US, but being in a new setting, I tried to solve it in an extravagant way, by writing a lot (less patiently than before or after). It worked – I now question the results, but everything did settle down fairly quickly—and I now maintain close relations with France (Cézanne Society in Aix-en-Provence) and the Czech Republic (various professionals in Prague). Some of my books (even on Cézanne) have been or will be published there. Nina, too, writes a lot and publishes. Butour frequent travels to and fro would not have been possible had we stayed in the US, and that helps confirm the decision we had made years before.

There is the present picture!
Pavel

Click picture.
See Pavel’s Emeriti Lecture.

What is American Society? Reflections on Past and Present Human Rights Action: A KZSC Podcast, 2018
by John Brown Childs, Professor Emeritus Sociology

“...what is American society? Is it the kind of society...that permits people to grow and develop...that gives them a sense of value, not only for themselves, but...for other human beings?”

—Ella Baker, co-founder of the Student Non-Violent Coordinating Committee, 1969

It was a pleasure talking with Mr. Drew Glover, a young African-American activist at the “Resource Center for Non-Violence” in Santa Cruz, as part of the KZSC podcast, “From Santa Cruz to Selma,” hosted by Santiago álvez. That title, “From Santa Cruz to Selma,” refers to Drew’s innovative program of bringing young people from Santa Cruz to Selma, Alabama, so they can connect to historic and contemporary activism there.

My own core project is the development of the concept I call “transcommunality.” Transcommunality involves ways for people to maintain rooted affiliations, while simultaneously creating constellations of cooperation drawing from, rather than obliterating, diversity. In this work I draw from many sources. The most important one is the Haudenosaunee (Iroquois) “Great League of Peace.” Their protocols for coordinated respectful autonomy and cooperation among different communities remain vividly useful today.

Previously, in 1963, I worked as a volunteer at the University of Massachusetts, Amherst, helping to organize a local contingent headed for the “March on Washington for Jobs and Freedom.” At that gathering, Rev. King was of course inspiring. But I was especially struck by the dynamic action-driven words of John Lewis from the Student Non-Violent Coordinating Committee. Lewis emphasized economic inequality as a major
corrosive element undermining human rights in the United States. He proclaimed that the “black masses are on the march” in the “revolution.”

The “March on Washington” was the centerpiece of 1963 grassroots mobilization success, but on either side of that moment erupted horrible acts of segregationist violence. Only a few months earlier, Medgar Evers, Field Secretary of the NAACP, was shot in the back and killed in front of his home in Jackson, Mississippi. Less than four weeks after the March on Washington, four African-American children in Sunday school were killed when pro-segregationists bombed the Sixteenth Street Baptist Church in Birmingham, Alabama.

In 1965, as a member of the group, “Friends of SNCC”--the support group for the Student Non-Violent Coordinating Committee, I responded to their call to go to Montgomery, Alabama, to aid in their voting rights campaign. SNCC was a pivotal civil rights organization of the 1960’s, imbued with an emphasis on grassroots organizing. My friend, Alabama-born Hardy T. Frye (also a UCSC Emeritus Professor of Sociology), was at that time a SNCC field worker in rural areas of that state, where black churches were being burned by segregationist forces.

I turn to my own ancestors, whose pathways I continue to follow. My mother, Dorothy (Burr) Pettijohn’s, Indigenous ancestors, the “Massachuset-Ponkapoag / Big Hills, Sweet Water people” joined with other Native refugees in 1774, on land offered by the Oneida Nation, to create a community, in upstate New York, with their own farms and schools untrammeled by colonizers. This town was called “Brothertown” or, in their Algonkian language, “Eyamwauconnauck--the place of equal people.” As a young woman, my mother taught in a Congregational Church school in Alabama where she married my father, John Brown Childs. The Childs family in Marion, Alabama, were one of seven Black families who created a unique and influential school immediately after the Civil War, called “Lincoln Normal,” for African-Americans who aspired to be teachers.

For the past twelve years, I have been teaching courses on “transcommunality” in Soledad State Prison as part of the community organization Barrios Unidos’ “Prison Project.” BU was founded by UCSC alumnus Daniel Nane Alejándrez. Some of my multi-ethnic Soledad students recently created their own highly successful transcommunality class. The students have become the teachers.

Today we are confronted by voices and actions inflaming our nation with emotionalism, fear, and hatred. By contrast, positive actions such as those of the Soledad men and of young activists like Drew Glover, are sustaining past achievements by building transcommunal bridges of the human spirit across which respectful, rational, and compassionate community is being created. Ella Baker would, I believe, be proud of them.

The Fringe Comes to Town

Geoffrey Pullum, Professor Emeritus Linguistics, Edinburgh, Scotland

Fall arrives in Edinburgh at 10 p.m. the night of the fireworks concert, a gloriously tasteless outdoor extravaganza in which the excellent Scottish Chamber Orchestra plays amplified popular classics in the Princes Street Gardens to the accompaniment of several million dollars of computer-choreographed pyrotechnics over the battlements of Edinburgh Castle.

The concert marks the end of the August festival season in Edinburgh. The rain always holds off until the last rockets have exploded, as if they were somehow capable of holding meteorology at bay. But often, as hundreds of thousands of happy people slowly make their way out of the gardens to walk home, a light drizzle begins to fall. The hilariously dreadful autumnal weather has commenced (“one of the vilest climates under heaven” said Robert Louis Stevenson of his home town).

One extraordinary thing about the Festival is that it forms just a trivially small part of each August’s events in the beautiful city where I have lived since my retirement from UCSC. The Edinburgh International Festival is a relatively small program of high culture: concerts, opera, ballet, and theater in one of the largest venues of the city, but only a few dozen events in total. It pales into insignificance beside what was originally just a small fringe of events around it. Today the Edinburgh Festival Fringe is the single largest festival of arts and culture in the world.

The 2018 Fringe seemed bigger than ever before, but I don’t have the numerical data (except that the dense-packed small-print catalog took up 456 large-format
But in 2017 there were more than 50,000 performances of more than 3,000 different shows, for which about 2.7 million tickets were sold. This year, well over 400 official venues were involved. Every available theater, lecture hall, hotel ballroom, or back room of a pub is pressed into service. And none of these statistics covers the buskers, jugglers, fire-eaters, and living statues exhibits that throng the streets. The entire city, normally with a population of just half a million, turns into a giant street party.

Many things about the festival season amaze me. One is how good-natured everyone is. I have never waited in a long line to get into some ramshackle venue for a stand-up comedy performance without striking up a friendly conversation with strangers. I have never heard of a fight breaking out among the enormous crowds of visitors. There are grumblers who say it is hard for residents to get from place to place through the packed streets in August, but you won’t hear me grouging. When a giant party comes to my town, I just say come on in and let’s have fun. And it is fun. Almost every professional comedian in the country comes here to try out new material before going on tour in the fall, and quite a few performers visit from the USA as well.

Another extraordinary thing is that the city handles other huge events simultaneously: a jazz and blues festival in late July and early August; the massive Royal Edinburgh Military Tattoo in the courtyard of the castle, where a giant grandstand is built each July; and the huge Edinburgh International Book Festival in Charlotte Square in late August.

During the academic year I serve part-time as professor of general linguistics in the School of Philosophy, Psychology and Language Sciences at the University of Edinburgh. I also have a regular contract to write short weekly pieces (350 of them since 2011) for the Lingua Franca blog at the Chronicle of Higher Education’s website. When I can, I return to the USA (where I am still a voting citizen): a visiting professorship at Brown University in 2012–2013, and invited lectures in Arizona, California, Connecticut, Delaware, Massachusetts, North Carolina, Pennsylvania, South Carolina, Texas, and Washington since then. And every year I do half a dozen lecture visits to Europe or Asia: Austria, Bosnia, Bulgaria, China, Czechia, England, Finland, France, Germany, Greece, Holland, Hong Kong, Japan, Spain, and Taiwan so far, Brazil and Romania next year. Life after retiring from UCSC is fuller and richer than I ever imagined it could be.

People who don’t know me well will occasionally ask me after a busy academic year whether I am “going anywhere nice over the summer.” That always makes me chuckle. Even in July I keep trips to an absolute minimum (because I love the gathering excitement all over town as they start to build the numerous temporary box offices, bar areas, food courts, and performance spaces for the Fringe). And I never go anywhere at all in August. Lie on a beach in Ibiza and miss the Fringe? Not me.

Prevention of Injuries in the Young Dancer

Ruth Solomon, Professor Emerita, Theater Arts/Dance

Ruth Solomon’s career as dancer and choreographer spanned many years and many countries. She was assistant director of the dance program at NYU Tisch School of the Arts, and established the dance program at the University of California, Santa Cruz. She has taught throughout this country, Europe and Asia. She received a Lifetime Achievement Award in the field of Dance Medicine & Science (2017).
From chapter on Preventing Degenerative Hip Injuries from a Dance Technique Perspective: "There is a widespread clinical impression that dancers are more prone to hip pathologies as their careers progress, and may even have significantly increased degeneration leading ultimately to the need for hip replacement. As yet there is no study addressing this concern, but clearly one is needed. The difficulty is in tracking mature dancers once they leave the ranks of a company or professional dance in general.

The question of how to avoid arriving at this kind of condition and level of pain is what concerns us. The well-prepared teacher must help each dancer to find the optimum placement of the femur to achieve her highest développé and maximal external rotation. This is a place where the femur moves freely into extension (which is actually flexion in medical terminology) and no impingement or pain is experienced. It is probably not at 90° of external rotation for the gesturing leg, but somewhere closer to 75–80°. Once the femur flexes in abduction above 90° if the placement is correct, the dancer will be able to release the rectus femoris, sartorius, and iliopsoas tendons. If the placement is not biomechanically correct for that individual, those tendons will remain contracted, and snapping and popping will occur. Strengthening of the psoas and musculature surrounding the hip should be an essential component of training."

"In closing, I would like to reiterate; however, that it is also up to the individual dancer to be as informed as possible about his/her own anatomic and biomechanical limitations during all phases of training (especially as he/she progresses into adolescence), in order to resist doing damage that may not appear until years later, or could inhibit healthy progress through a long dance career." [TW's granddaughter had to stop dancing at age 14 due to hip injury.] See videos of Ruth at work.

This is why I go to Boston each year for 3 months to work with the Director of the Division of Sports Medicine at Harvard Med. Center. He is the best in the field, and the only way to improve one's knowledge and stay up to date is to work with the best. We do at least 25 surgeries a week, so there is no end to the learning process.

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**Discovery of Newton's Graphical Method for Central Force Orbits**

Michael Nauenberg, Professor Emeritus Physics

Some of Newton's principal contributions are described in his magisterial book, the *Principia*, which ignited the Scientific Revolution:

In the *Principia*, Newton formulated the well-known three laws of motion:

a) **Inertia:** In the absence of a force, a body will either remain at rest or move in a straight line at a constant velocity;

b) **Under the action of a force,** a body will be accelerated in the direction of the force and by an amount proportional to this force;

c) **For every action (of a contact force) there is an equal and opposite reaction.**
Given:

a) the dependence of a central force on the radial distance of the center from a body moving under the action of this force, and

b) two initial conditions: the relative position and the velocity of this body,

c) the future and past positions and velocities of this body can be determined from Newton's equation of motion for all time.

Newton's worksheets and sketches showing how he composed his masterpiece have been lost. Fortunately, he left behind some clues that make it possible to give a plausible reconstruction. Newton's essential idea, which he owes partly to Robert Hooke, was to approximate a continuous force by a periodic sequence of impulses.

In a diagram for Proposition 1 in the *Principia* illustrating this concept, I noticed that the 4 lines representing such impulses, cC, dD, eE, fF, (see figure above) were all precisely equal in length. For an illustration it makes sense to show only a few impulses, but as a graphical construction, I asked myself what would be the result if I continued Newton's construction with further impulses? I found that the resulting polygonal orbit (A) approximated quite well the orbital curve of a ball rolling in an inverted cone (B). Indeed, the transverse force on such a ball is a constant.

For the past 331 years historians and scientists have not realized that Newton's diagram is actually a geometric calculation of an orbit, not just an illustration. There are two significant impacts of my discovery.

1) For Education: Students can now begin to comprehend the physics of motion due to an external force with only a pencil and a ruler and without calculus. At present, calculus is a preliminary requirement for physics.

2) For History of Science: In a letter to Edmond Halley in 1686, Newton stated that he made his *Principia* difficult to understand except by very competent mathematicians. This obstacle has remained up to the present time. The graphical approach that I present here clarifies the fundamental concepts in the *Principia*.

This work has been published in the 2018 October issue of the *American Journal of Physics* and two other papers are under review. I am giving invited seminars on it at Stanford, UCB, UCSB, Cal Tech, and UCSC. A short (3 minute) video illustrates Newton's graphics. [See his CUCEA Newsletter article on history of science.]
HONORS AND AWARDS

Eli Silver, Professor Emeritus Earth & Planetary Sciences Department, elected as a Fellow of the American Geophysical Union. Honor will be celebrated at the December meeting in DC.

Diane Gifford-Gonzalez, Professor Emerita Anthropology, gave an invited keynote address at the annual meetings of the European Association of Archaeologists, in Barcelona, Spain.

Professor Emeritus Rodney Ogawa, Education, has been chosen as The Distinguished Social Sciences Emeriti Faculty Award winner, to be awarded 10/9/18.

Joel Primack, Distinguished Professor Physics Emeritus is president of Sigma Xi, the scientific research honor society, July 2018 - June 2019 and guest edited the September-October 2018 issue of the Sigma Xi magazine American Scientist.

Linda Burman Hall, Professor Emerita was honored to be one of a small number of invited exhibitors in an invitational exhibit of Suiseki (Japanese-style viewing stones) held concurrently with the U. S. National Bonsai Exhibition in Rochester, New York September 8-9. (31.75” x 12” x 7” green jade CA stone)

Sandra Faber, Distinguished Professor Emerita Astronomy was just named a member of the Clarivate Hall of Laureates, which is supposed to identify potential Nobel Prize candidates based on large numbers of citations. In April 2019 she will receive the Magellanic Premium from the American Philosophical Society.

John Brown Childs, Professor Emeritus Sociology, received the University of California Police Department’s “Distinguished Service Commendation, for outstanding and exemplary service to the Department,” (June 11). This award is primarily connected to his volunteer involvement in the Police Department’s Defense Against Active Shooters classes for UCSC, faculty, staff, and students; and his five year involvement in the Active Shooter/Mass Casualty scenario simulation program, that trains police, fire, and medical services from around the city, county, and state in developing coordinated responses to events such as Las Vegas and Columbine.

Bud Bridges, Dickson Professorship 2018-2020
Dominic Massaro, Dickson Professorship 2018-2020
Patricia Zavella, Dickson Professorship 2018-2020

DEATHS

Peter Euben
Kathryn Metz
Art Pearl

Richard R. Randolph
Frank Talamantes
Donald Weygardt

Where Do UCSC Emeriti Live?

UCSC Emeriti Living in Santa Cruz

Each dot represents the home of a UCSC Emeriti, there is a high density close to UCSC. Click map to enlarge it.

Please complete and submit the CUCEA Emeriti Activities Survey
JOINING & ANNUAL DUES

Dear Colleagues,

Our fiscal year runs July 1 to June 30, so membership annual dues of $25 are now due for 2018-2019, unless you have already paid since May 1 of 2018 or you have paid for a Lifetime Membership of $200. If you don't know your dues status, click duespaid and then "submit". Your status will be emailed to you immediately.

Please join even if you live far away and can't attend our Luncheons--you support our defense of your benefits and our support of Emeriti work. You can watch the talks LIVE or later video, and you will receive our newsletter.

If you owe dues, you may pay by cash or check at the next Emeriti Luncheon, or pay by check now. Make check payable to UCSC Emeriti Association, fill out the form to the right and mail form and check to:

Greta Gibson
246 Meadow Road
Santa Cruz, CA 95060

Help us add at least 10 new members this year, tell other Emeriti to also join. Word of mouth!

Greta Gibson, Treasurer
phone 831-426-5352
e-mail: ggibson@ucsc.edu

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Dues Payment and Joining Form 2018-2019

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