Berkeley Emeriti Times

April 2013 Volume 22, Number 5

Emeriti Luncheon Speaker Series

Matías Tarnopolsky

Director, Cal Performances

Academic Integration – The Cal in Cal Performances

Saturday, May 4, 2013

The Faculty Club

A native of Argentina, Matías Tarnopolsky grew up in London surrounded by music. His mother, a professional pianist, played throughout the day, practicing or rehearsing chamber music in their home. Tarnopolsky began studying clarinet at eleven and frequently attended performances. As a teenager, he was mesmerized by the BBC Proms, a summer series of classical music concerts and other events held primarily at the Royal Albert Hall in London. He decided then that he wanted to be a part of bringing such magical experiences to others. Tarnopolsky earned a bachelor's degree in music and a master's degree in musicology from King's College, University of London, before going on to work at BBC Radio 3, the BBC Symphony, and the BBC Proms.

In 1999, Tarnopolsky crossed the Atlantic to take a position as Director of Programming, and later Senior Director of Programming, at the Chicago Symphony Orchestra, where he worked with Music Director Daniel Barenboim. He describes this experience as life-changing, affording the opportunity to work with remarkable and inspiring musicians, conductors, soloists, and colleagues on the CSO staff. His favorite memories include producing a week-long celebration of composer and conductor Pierre Boulez's 80th birthday, including performances of Boulez's compositions and of works that influenced him. Tarnopolsky is also proud to have brought the West-Eastern Divan Orchestra, an ensemble of musicians from countries throughout the Middle East, to perform with the Chicago Symphony Orchestra.

In 2006, Tarnopolsky left Chicago for New York to become Vice President of Artistic Planning for the New York Philharmonic, another position he found deeply rewarding and inspiring. He was instrumental in planning the seasons of transition between Music Directors Lorin Maazel and Alan Gilbert, expanding the programming with adventurous audience development initiatives, and implementing new media activities for the orchestra.

Tarnopolsky has served as Director of Cal Performances since August 2009. He was attracted to the position by the quality and variety of programming, and by the possibility of integrating the programs more meaningfully into the intellectual life of the University. Having always been interested in connections between different performing arts, he has found the breadth of exploration afforded by the interdisciplinary programming to be limitless. Cal Performances probes connections between old and new music, between music, dance, and theater. Tarnopolsky relishes the chance to identify themes that span the spheres of performance and to discover new links between the arts and society.

At the start of his tenure, Tarnopolsky outlined three major artistic goals for Cal Performances: to create orchestral residency programs, develop creative partnerships, and nurture new audiences. The first of these, aimed at deepening the relationship between the world's greatest orchestras, the Northern California cultural community, and the UC Berkeley campus through lectures, master classes, and extended programs, began with a residency program with the Vienna Philharmonic. The program has now grown to include a residency with the Kronos Quartet and visits from the Mariinsky Orchestra, the Philharmonia Orchestra, and the Simon Bolivar Symphony Orchestra. Tarnopolsky has also launched Ojai North!, an artistic partnership with the legendary Ojai Music Festival. Finally, to develop new audiences, Tarnopolsky has created Fall Free for All, an annual day-long festival that welcomes over 13,000 people to explore and enjoy the range of Cal Performances' musical, dance, and theatrical presentations, free of charge.

Tarnopolsky aims to forge a stronger connection between Cal Performances and other campus programs in order to mine the richness that exists where performing arts and great thoughts intersect. He is intent on bringing artists, students, and faculty together to create opportunities available only at Berkeley. As one example, in January YoYo Ma held a masterclass to discuss cultural entrepreneurship with Berkeley students. We hope you will attend the May luncheon to hear Tarnopolsky discuss his work with Cal Performances and his efforts to integrate its programs into the fabric of campus life.

UCB Emeriti Association Executive Committee 2012–2013

President
Edwin M. Epstein
eepstein@berkeley.edu

First Vice President
Caroline Kane
kanecm@berkeley.edu

Second Vice President
Sheldon Zedeck
zedeck@berkeley.edu

Treasurer
George Goldman
ggoldman@berkeley.edu

Secretary
Barbara Davis
bgd@berkeley.edu

Members at Large
Ruth Berins Collier
Patricia Cross
Richard Herr
Jack Kirsch
Calvin Moore
Karl Pister
John Swartzberg

CUCEA Representative
Edwin M. Epstein

Past UCBEA Presidents
Roger Glassey
Dick Malkin
Louise Taylor
Larry Waldron

Stewards
Sue Cork
Joan Glassey
Mary Mortimer

Berkeley Emeriti Times Editor
Sarah Herr
sarahherr1@gmail.com

Mailing Address
UC Berkeley Emeriti Association
1925 Walnut Street #1550
Berkeley, CA 94720-1550

UCB Retirement Center
Patrick Cullinane, Director

Office UCB Retirement Center
Phone 510/642-5461
Fax 510/643-1460
Web thecenter.berkeley.edu
Email emeriti@berkeley.edu

BERKELEY EMERITI TIMES
Volume 22, Number 5

Published before each meeting of the UC Berkeley Emeriti Association to provide closer networking for members with meeting announcements, meeting reviews, executive committee actions, pertinent campus news, and to reach out to members who cannot attend the meetings.

President's Message

Dear Colleagues,

It is with considerable emotion that I write this, the final message of my tenure as President of the Emeriti Association. I look back with great satisfaction on the accomplishments of the past two years: excellent luncheon speakers (thanks to Jack Kirsch); an upgraded *Emeriti Times* (thanks to John Swartzberg and Sarah Herr); the inauguration of our mentorship programs (thanks to Caroline Kane and Shelly Zedeck); selection of two distinguished Emeriti of the Year (thanks to Dick Herr); establishment of the Emeriti Table; an increase in membership; increased collaboration with the Senate's University Emeriti Relations Committee; and, finally, a somewhat greater visibility in the Berkeley campus community.

It took considerable work on the part of the Association's Executive Committee to achieve these results. To my colleagues on the Executive Committee and other Emeriti, I express my appreciation for the unstinting cooperation and support during these two years. George Goldman as Treasurer, Barbara Davis as Secretary, and Karl Pister, Ruth Collier, Louise Taylor, and Pat Cross, providers of useful counsel, contributed greatly to the functioning of the Executive Committee. Roger Glassey, my predecessor as President, and Caroline Kane, my prospective successor, were of unwaivering support throughout my term of office. I am indebted to them for their leadership, work, and friendship. Finally, Patrick Cullinane, Director of the Retirement Center, and his associate, Summer Scanlan, greatly facilitated me and the Association in our endeavors.

I am completely confident that Caroline Kane, the prospective next President of UCBEA, will lead the Association to new levels by building upon our current endeavors and innovating new programs that will enhance the lives of the Emeriti community and the Berkeley Campus.

Thank you for the honor of serving as President of UCBEA for 2011-2013.

Most Cordially,
Edwin M. Epstein

Former, Current, and Prospective UCBEA Presidents: Roger Glassey, Ed Epstein, and Caroline Kane at the September 2012 Luncheon

Annual Business Meeting

The Annual Business Meeting of the Emeriti Association will take place at the May 4, 2013 luncheon at the Faculty Club. Association members will vote on proposed changes to the UCBEA constitution and bylaws and will elect officers to the Executive Committee. For those receiving the *Emeriti Times* electronically, a copy of the proposed changes to the constitution and bylaws accompanies this mailing. Those receiving the *Emeriti Times* by mail can review the proposed changes online at http://thecenter.berkeley.edu/ucbea.shtml, or call the Retirement Center at 510/642-5461 to request that a hard copy be mailed to you. Copies will also be available for review at the May 4 luncheon.

The nominees for appointment to the Executive Committee are:

President: Caroline Kane

First Vice President: Sheldon Zedeck

Treasurer: George Goldman

Secretary: Barbara Davis

Stewards: Sue Cork, Joan Glassey, Mary Mortimer

Members-at-Large: new candidates Beth Burnside and John Cummins; current members eligible for re-election Richard Herr, Jack Kirsch, and Karl Pister.

Driverless Cars
an Interview with Roger Glassey

John Swartzberg and Sam Davis

Technology and engineering certainly are not a panacea, but for one problem facing seniors, remaining mobile as we age, they may have the answer – driverless cars. Roger Glassey is Professor Emeritus of Industrial Engineering at UC Berkeley. He received his undergraduate degree in Mechanical Engineering at Cornell. This was followed by a Fulbright scholarship in England, a stint in the US Navy, and six years at the Kodak Corporation. While in Rochester, Roger earned an MS in Applied Mathematics and, returning to his alma mater, Cornell, earned a Ph.D. in Operations Research. He has been on the faculty at UC Berkeley since 1965. Since 2002, Roger has taught an undergraduate course in robotics. One of the students in his first course is now a lead research scientist on the driverless car project at Google.

Q: Is the driverless car a realistic hope for seniors who can no longer drive but seek independence?

A: I hope so! I think it is likely these cars will be available to consumers within a decade or less.

Q: Keep it simple, but how do these cars work?

A: We have the computing power today to obtain and integrate information 100 to 1,000 times faster than the human brain. Currently, Google is developing autonomous cars, i.e., each car will have its own ability to make driving decisions. These cars will use a variety of tools such as color video cameras, 360° laser echo ranging and radar. The subsequent generation of cars might not only be autonomous – they could also communicate with other cars on the road and create platoons of cars. This could have a dramatic effect on reducing traffic and speeding us to our destinations. There are likely to be other savings as well. Driverless cars would run efficiently, responding to traffic and road conditions, and therefore reduce fuel costs and pollution.

Q: How will driverless cars help seniors?

A: The driverless car will certainly be an advantage to seniors. Clearly the decrease in reaction time will help, but perhaps the most important aspect is that the system surveys all 360 degrees around the vehicle, which a human cannot do. A driverless car could, for example, detect an oncoming vehicle that is outside our peripheral vision. Detection systems on such a car would not be distracted by passengers, texting, music, or any number of diversions. Increasing the connectivity to the internet, which is a current trend in cars, is likely to increase these distractions and is therefore a bad trend.

Q: What do you think these cars will cost?

A: Right now they require around $150,000 of equipment. I think Moore's law will come into play, and by the time they're commercially available, they'll probably add about $10,000 to the price of the car, around the cost of leather seats and a sun roof. Because these cars will be much safer, insurance costs for driving and health should significantly decrease, an added benefit. And, because they will be driven in an optimal fashion, the cars should last a lot longer.

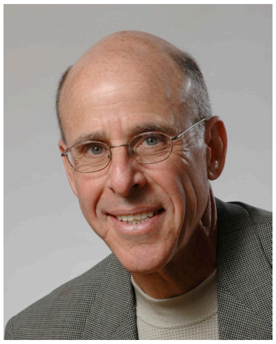
Q: How might the insurance industry respond to driverless cars?

A: It is likely the incidence of major accidents would be reduced. This would not only save millions in car repairs, but also in medical costs. Auto theft may be reduced as a driverless car might be programmed to indicate its whereabouts, or perhaps even find its way home. If the insurance industry is slow to respond, it seems likely that the developers of these systems, like Google, would have enough financial resources that they would enter the market void.

Q: How might the driverless car impact car ownership?

A: It is possible that the frequency of car purchases would decline, as the efficient use of cars and the reduction in accidents would increase vehicle longevity. It is also possible that the market-driven quest for high-performance would diminish and so too the desire for the fastest, most nimble and sporty car. Driving may become more about transportation than recreation. It is also possible that people will simply own fewer cars and instead call upon a driverless vehicle when needed, much like Zip cars.

Ask the Expert



A health and wellness column from UCBEA Board Member and Chair of the UCB Wellness Letter Editorial Board, John Swartzberg, MD

Q: My doctor said that I have a healthy cardiovascular system and am at low risk for a heart attack, and therefore I don't need to take a daily baby aspirin. But, I've been reading that taking low-dose aspirin may help prevent cancer. What's your advice?

A: There has been growing interest in aspirin's potential as an anti-cancer drug. A recent large study, published in the *Journal of the National Cancer Institute*, found that daily aspirin users were 16% less likely to die from cancer over a five-year period than non-users. Although these numbers sound substantial, in absolute terms, aspirin would prevent about 100 cancer deaths a year per 100,000 men and 40 cancer deaths per 100,000 women (it's not clear why it appeared to be less effective in women).

It's important to keep in mind that this study was observational, not the gold standard randomized, controlled, double-blinded clinical trial. What's more, it was not designed to look specifically at aspirin's effect on cancer, and this can complicate the interpretation of the results.

Aspirin can also have serious side-effects. Many physicians believe that aspirin would have a tough time being approved as an over-the-counter drug by today's FDA standards. Even low-dose daily aspirin can cause serious stomach or intestinal bleeding, ulcers and hemorrhagic strokes.

My advice: If you're at high risk for cancer, especially gastrointestinal cancer, you should talk with your physician about taking daily low-dose aspirin.

Please submit your Ask the Expert questions to jes@berkeley.edu. Professor Swartzberg will not be able to respond to all inquiries or provide personal medical advice.

Schekman on 21st-Century Scientific Publication

At the March 16 luncheon, Professor of Cell and Developmental Biology Randy Schekman provided a broad and incisive overview of the challenges facing scientific publication in the 21st century. In an era when scientific fields have become increasingly complex and the number of experimental results has exploded, it is impossible for researchers to understand and absorb all that they encounter. Not only does the number of articles submitted far exceed the capacity of traditional print publications to disseminate scientific findings, but professional editors – who are no longer active researchers – are challenged to remain abreast of the field and provide effective guidance for what material is selected for publication.

Schekman outlined some of the challenges facing the industry and some of the emerging approaches journals are using to try to address the needs of researchers seeking both to communicate their results and to meet criteria for professional advancement. He began by outlining several styles of journals. The traditional print and subscription model relies on subscription fees, both for the print publication and now, increasingly, for online access to digital content. This online access is usually restricted to universities that have paid the requisite fees for their affiliates. The larger public, including doctors interested in following developments affecting their fields, are not readily able to access this content.

The second approach, termed open access, allows everyone access to the material without charging fees. Expenses are covered instead by charging authors a fee for publication. An emerging approach is a hybrid style, in which articles are initially restricted to subscribers, but become open access after a set length of time. A recent Obama directive requires that published results of federally funded research be made freely available to the public after one year. Schekman hopes this waiting period will eventually be reduced or eliminated.

A major challenge facing the print model is the limitation on the number of pages in each issue. Due to space constraints, the journal *Science* can only accept 5-6% of submissions, and even these are cut by up to 80% once they are selected, requiring authors to eliminate text, details, and scientific results, which are relegated to supplemental online sources. With so much pressure on a few elite journals, the peer review process has become torturous for scholars, who sometimes go through multiple rounds of review with demands for additional data, only to find their articles rejected up to a year later.

Journals are experimenting with alternative approaches to peer review. Some are requiring that reviewers be identified; others are posting reviews and critiques online alongside the article (sometimes anonymously, sometimes not). Schekman is the founding Editor of *eLife*, a journal sponsored by the Howard Hughes Medical Institute, the Wellcome Trust of Great Britain,

Continued page 5...

Schekman (continued from page 4)

and the Max Planck Society of Germany. These funding institutions undertook to launch a new online journal because their investigators were having difficulty publishing and disseminating their results. Reviewers for *eLife* must correspond with each other during the review process, though they ultimately remain anonymous to the author. Some journals have posted articles online for public comment prior to selection for publication, inverting the traditional approach and broadening participation in the process.

The journal *PLOS ONE*, working from the premise that it is difficult to know in advance which papers will have a significant impact, has chosen as its criterion whether the work presented is sound and reproducible, with accurate and valid data. As a result, its publication rate is 70%. It has had a flood of submissions, with over 6000 publications in the second quarter of 2012. Although this model suffers from not organizing content or assessing its potential impact, it has accelerated the communication of research results, reduced publication costs, and challenged traditional journals by supporting the open access model. Open access journals comprise 10% of the literature and are rapidly gaining ground.

In this period of transition, tensions remain. Some universities have determined that they will count only publications in high impact journals when evaluating faculty for promotion. Due to the natural tendency for some fields (especially medical) to attract more citations, a number of journals have begun to select for these topics in the articles they print, to increase their impact factor. In turn, scholars are turning to conduct research in these fields. There is no clear answer to the challenges facing scientific publication. As he closed his talk, Schekman returned to one point: the importance of having active research scholars serve as journal editors, because they are in the best position to evaluate whether a discovery is important when selecting articles for publication.

Thank You to Our Stewards

A big thank you to our dedicated Stewards, who have organized this year's luncheons and greeted us with welcoming smiles: Joan Glassey, Mary Mortimer, and Sue Cork.

News from the UCB Retirement Center

This spring semester, the Retirement Center offers many opportunities for enjoyment, learning, and service. To stay current on Center activities, visit our website at http://thecenter.berkeley.edu.

Your Life, Your Future: Later Life Planning

May has been celebrated as Older Americans Month in the U.S. since 1963. The Retirement Center is offering a free series on Later Life Planning over four consecutive Thursday afternoons. Experts from the fields of aging, legal and estate planning, living arrangements and caregiving will offer advice and resources. Advance registration is required; contact the Center at 510/642-5461 or ucbrc@berkeley.edu to register. Location will be provided with registration confirmation. Resource information will be provided to all attendees.

Caregiving 101:
Take Care of Yourself/Take Care of Others

Thursday, May 2, 2:00-4:00 p.m.
Join UCB Elder Care Counselor, Maureen Kelly, Ed.D., LCSW, for a panel discussion and interactive workshop on learning to care for or be cared for by another. The panel, including a retiree caregiver and a representative from the Family Caregiver Alliance, will cover topics of caregiving and the personal journey, dealing with dementia, and available resources.

End of Life Issues

Thursday, May 9, 2:00-4:00 p.m.
As people approach the end of their lives, they and their families face a broad range of complicated tasks and decisions. Sara Diamond, Esq, an estate planning attorney who works with ARAG legal insurance, will lead a panel including Pathways Hospice Care and a retiree, discussing Durable Powers of Attorney, Advance Health Care Directives, Hospice, funeral arrangements, and obituaries.

Estate Planning

Thursday, May 16, 2:00-4:00 p.m.
Learn more than just the basics of estate planning for older adults in this workshop by Carolyn Collins, Esq. Carolyn and a Health Insurance Counseling and Advocacy (HICAP) representative will cover topics such as wills, trusts, fraud and abuse, MediCal, and long term care planning and insurance.

Living Arrangements

Thursday, May 23, 2:00-4:00 p.m.
Join retirement community professional Barbara Cullinane, MSW, LCSW, and an informed panel for a discussion of older adult housing options and issues including living arrangements, making a transition, downsizing, and "cleaning up your mess." The panel will include experts from the aging-in-place organization Ashby Village, Gentle Transitions, a professional downsizing service, and a retiree with relevant experience.

Continued next page...

Berkeley Emeriti Times
University of California, Berkeley
1925 Walnut Street #1550
Berkeley, CA 94720-1550

Retirement Center News (continued from page 5)

Spring Series for Caregivers

The Center collaborates with the University's Elder Care Program to promote their eldercare workshops. The upcoming session at the Tang Center is The Sandwich Generation: Navigating Eldercare Resources, Wednesday, April 24, 12:10 -1:30 p.m. To register for this program, contact Care Services at 510/643-7754 and identify yourself as a retiree.

Fidelity's New Guidance Consultant Service

In addition to the Fidelity drop-in session at the Center on April 25, check out Fidelity's new Guidance Consultants service. Consultants can meet with you at your convenience, either over the phone or in person, to review your retirement accounts and your other financial goals. To schedule a one-on-one consultation at the Center, call 510/642-5461, or for another location call 800/558-9182 or go online to http://ucfocusonyourfuture.com.

You are always welcome in our offices. We are conveniently located at 1925 Walnut in Berkeley.

Be well!

– Patrick Cullinane, Director
UCB Retirement Center

2013–14 Emeriti Luncheon Series

Many thanks to UCBEA Executive Committee member Jack Kirsch, who has planned our speaker series for 2013-2014. Mark your calendars for next year's luncheons:

September 21: John Swartzberg, School of Public Health, Chair, Editorial Board, *UC Berkeley Wellness Letter*

December 7: Erich Gruen, History

January 25: Silvia Bunge, Psychology, Helen Wills Neuroscience Institute

March 15: Severin Borenstein, E.T. Grether Chair in Business Administration and Public Policy, Co-Director, Energy Institute at Haas, Director, UC Energy Institute

May 3: David Schaffer, Chemical and Biomolecular Engineering

Emeriti Table

The last two gatherings of the Emeriti lunch table this academic year will take place on Thursday, April 25 and May 9. Join us from noon to 2:00 p.m. in the northwest corner of the Great Hall of the Faculty Club. A table will be set aside exclusively for emeriti faculty to share a pleasant meal and enjoy lively conversation.