

**UNIVERSITY OF CALIFORNIA
SAN DIEGO DIVISION OF THE ACADEMIC SENATE
REPRESENTATIVE ASSEMBLY**

[see pages 3 and 4 for Representative Assembly membership list]

NOTICE OF MEETING

**Tuesday, January 31, 2017, 3:30 p.m.
Garren Auditorium, Biomedical Sciences Building, 1st Floor**

ORDER OF BUSINESS

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(2-7) Announcements	
(a) Chair Kaustuv Roy	Oral
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(c) Senate Overview & Senate Service	Oral
• Robert Continetti, Former Divisional Senate Chair	
• Kimberly Prather, Chair, Committee on Committees	
(d) Students in Distress	Oral
• Monique Crandal, Director, Student Affairs Case Management Services, Counseling and Psychological Services (CAPS)	
• Garry Mac Pherson, Associate Vice Chancellor, Environmental Health & Safety	
• Melissa Luth, Police Sergeant, Campus Police	
(8) Special Orders	
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(9) Reports of Special Committees [<i>none</i>]	
(10) Reports of Standing Committees	
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Proposed Name Change of the MS in Structural Engineering with Specialization
in Health Monitoring, Prognosis, and Validated Simulations to MS in Structural
Engineering with Specialization in Health Monitoring and Non-Destructive Evaluation,
Department of Structural Engineering.
- (11) Reports of Faculties [*none*]
- (12) Petitions of Students [*none*]
- (13) Unfinished Business [*none*]
- (14) New Business

REPRESENTATIVE ASSEMBLY 2016-2017 MEMBERSHIP

Ex Officio Members:

Chair of Division	Kaustuv Roy
Chancellor	Pradeep Khosla
Vice Chair of Division	Farrell Ackerman
2015-16 Chair of Division	Robert Continetti
Chair, Committee on Academic Personnel	Ulrike Strasser
Chair, Committee on Admissions	Gilberto Mosqueda
Chair, Campus Community Environment	David Stegman
Chair, Committee on Committees	Kimberly Prather
Chair, Committee on Diversity and Equity	Olivia Graeve
Chair, Educational Policy Committee	Matthew Herbst
Chair, Committee on Faculty Welfare	Gedeon Deak
Chair, Graduate Council	Richard Arneson
Chair, Committee on Planning and Budget	Andrew Kahng
Chair, Committee on Privilege and Tenure	Katja Lindenberg
Chair, Committee on Research	Emmanuel Theodorakis
Chair, Undergraduate Council	Geoffrey Cook
Member, Academic Council	Isaac Martin
Member, Academic Council	Kwai Ng
Member, Academic Assembly	Nadine George-Graves
Member, Academic Assembly	Gail Heyman
Member, Academic Assembly	Gentry Patrick
Interim Executive Vice Chancellor, Academic Affairs	Peter Cowhey
Vice Chancellor, Health Sciences	David A. Brenner
Vice Chancellor, Marine Sciences	Margaret Leinen
Vice Chancellor, Research	Sandra Brown

Representatives:

Elected Members

Alternates

Divisional Representative (at-large)	Lorraine Pillus	('18)	_____	
	Anna Joy Springer	('18)	_____	
Revelle College	Sarah Gille	('17)	_____	
	Vlado Lubarda	('17)	Charles Perrin	('17)
John Muir College	Kim Albizati	('17)	Eric Bakovic	('17)
	Adam Burgasser	('18)	James Nieh	('18)
Thurgood Marshall College	Stanley Lo	('17)	Sheng Xu	('18)
	Robert Cancel	('18)		
	Dan Hallin	('18)	Christine Hunefeldt	('18)
Earl Warren College	Yuri Bazilevs	('18)	Ella Tour	('18)
	John Hildebrand	('18)	Doug Nitz	('18)
Roosevelt College	Gershon Shafir	('18)	_____	
	Babak Rahimi	('18)	_____	
Sixth College	Lei Ni	('18)	Eduardo Macagno	('18)
	Robert Pomeroy	('18)	Haim Weizman	('18)
Emeritus Faculty	Henry Powell	('17)	_____	
Anesthesiology	_____		_____	
Anthropology	_____		_____	
Bioengineering	Peter Wang	('17)	Gert Cauwenberghs	('17)
Biological Sciences	David Holway	('17)	Jonathan Shurin	('17)
	Takaki Komiyama	('17)	Dong-Er Zhang	('17)
Cellular & Molecular Med.	George Sen	('17)	Gene Yeo	('17)
Chemistry & Biochemistry	Jerry Yang	('17)	Nathan Gianneschi	('17)
	Navtej Toor	('18)	Mike Tauber	('18)
Cognitive Science	_____		Angela Yu	('18)
Communication	Brian Goldfarb	('18)	Robert Horwitz	('18)
Computer Science & Engineering	Leo Porter	('17)	_____	
	Chung K Cheng	('17)	_____	
Dermatology	Bryan Sun	('18)	Lawrence Eichenfield	('18)
Economics	James Andreoni	('17)	Karthik Muralidharan	('17)
	David Lagakos	('18)	Prashant Bharadwaj	('18)
Education Studies	Shana Cohen	('18)	Carolyn Hofstetter	('18)
Electrical & Computer Engineering	David Sworder	('18)	Zhaowei Liu	('18)
	Yuan Taur	('18)	Ken Kreutz-Delgado	('18)
Emergency Medicine	Richard Clark	('17)	Chris Kahn	('17)
Ethnic Studies	Kalindi Vora	('18)	Jillian Hernandez	('18)

Family Medicine and Public Health	Elena Martinez	('18)	Cheryl Anderson	('18)
History	Rebecca Plant	('18)	Mark Hanna	('18)
	Robert Westman	('18)		
Global Policy and Strategy	Roger Bohn	('18)		
Linguistics	Grant Goodall	('17)	Rachel Mayberry	('17)
Literature	Amelia Glaser	('17)	Seth Lerer	('17)
	Stephanie Jed	('18)	Daniel Vitkus	('18)
Mathematics	James McKernan	('17)	David Meyer	('17)
	Jason Schweinsberg	('18)	Dimitris Politis	('18)
Mechanical & Aerospace Engineering	Xanthippi Markenscoff	('17)	James Friend	('17)
	William McEaney	('17)	Kal Seshadri	('17)
Medicine	David Smith	('17)	Doug Conrad	('17)
Music	Stephanie Richards	('18)	Sarah Hankins	('18)
NanoEngineering	Jian Luo	('18)	Donald Sirbulu	('18)
Neurosciences	Richard Haas	('17)	Ronald Ellis	('17)
Ophthalmology	Bobby Korn	('17)	Linda Zangwill	('17)
Orthopaedics	Simon Schenk	('17)	Sameer Shah	('17)
Pathology	David Herold	('17)	David Bailey	('17)
	Jonathan Lin	('18)	David Pride	('18)
Pediatrics				
Pharmacology	Richard Daneman	('17)	Hyam Leffert	('17)
Philosophy	Matthew Fulkerson	('18)	Clinton Tolley	('18)
Physics	Massimo Vergassola	('17)	Oleg Shpyrko	('17)
	Massimo Di Ventra	('18)	Richard Averitt	('17)
Political Science	David Mares	('18)		
	Simeon Nichter	('18)		
Psychiatry	Niloo Afari	('18)	Gregory Aarons	('18)
	Jared Young	('18)	Barton Palmer	('18)
Psychology	Adam Aron	('17)	Stephan Anagnostaras	('17)
Radiation Medicine & Applied Sciences				
Radiology	Amilcare Gentili	('18)	Roland Lee	('18)
	David Dubowitz	('18)	Jiang Du	('18)
Rady School of Management	David Schkade	('17)	Yuval Rottenstreich	('17)
Reproductive Medicine	David Natale	('18)	Dwayne Stupack	('18)
SIO	Sarah Giddings	('17)	Paola Cessi	('17)
	Guy Masters	('17)	Anne Pommier	('17)
	George Sugihara	('17)	Laurence Armi	('18)
	Andrew Allen	('18)	Amato Evan	('18)
	Andreas Andersson	('18)	Stuart Sandin	('18)
	Jennifer Taylor	('18)		
Sociology				
SSPPS	Bradley Moore	('18)	Dionicio Siegel	('18)
Structural Engineering	John McCartney	('18)	Chia-Ming Uang	('18)
Surgery	Justin Brown	('18)		
	Christina Jamieson	('18)		
Theatre and Dance	Robert Castro	('18)	Victoria Petrovich	('18)
	Charles Means	('17)	Kim Rubinstein	('17)
Visual Arts	John Welchman	('18)	Grant Kester	('18)
	Ruben Ortiz	('18)	Kuiyi Shen	('18)
Advisors:				
Research - General Campus	Amarnath Gupta	('17)	Harinath Garudadri	('17)
Research - Health Sciences	Ellen Breen	('17)	Charles King	('17)
Research - Marine Sciences				
Undergraduate Student	Rushil Patel	('17)		
Undergraduate Student	Dylan Trinh	('17)		
Graduate Student	Tatiana Zavodny	('17)		
Graduate Student				
Parliamentarian	Gerry Mackie			

**REPRESENTATIVE ASSEMBLY
November 29, 2016
MINUTES**

Chair Roy called the meeting to order. A quorum was present (see attached attendance sheet), along with other Academic Senate members and guests. Chair Roy welcomed everyone to the meeting and introduced Academic Senate Vice Chair Farrell Ackerman, and Professor Gerry Mackie, Parliamentarian. Chair Roy introduced the Academic Senate Office staff present: Ray Rodriguez, Director of the Academic Senate Office; Tara Mallis, Assembly Recorder; Trevor Buchanan, Programmer Analyst and technical support; Danny Kopp, Senate Analyst; and Alex Tea, Executive Assistant. Chair Roy reviewed the Academic Senate Bylaws governing membership, privileges of the floor and voting.

MINUTES OF MEETING OF OCTOBER 11, 2016

There were no objections and the minutes of the meeting of October 11, 2016 were approved.

ANNOUNCEMENTS BY THE CHAIR OF THE DIVISION

Post-Election Landscape

Chair Roy started his announcements by acknowledging the fear and anxiety being expressed by students in the wake of the presidential election. Chair Roy reaffirmed UC San Diego faculty's commitment to the education and well-being of the students here and referenced the remarks made by Systemwide Senate Chair Jim Chalfant at the November 16, 2016 meeting of the Regents [<http://senate.universityofcalifornia.edu/resources/regents-remarks.html>]. The UC San Diego Academic Senate is in close consultation with other UC colleagues and the UC Office of the President as they work to respond to the changing political climate.

Academic Senate Office Move

On Monday, December 19th, the Academic Senate Office will be moving to a new location on the top floor of Center Hall.

Representatives for Senate Council

Chair Roy reminded attendees that two members of the Representative Assembly are needed to serve as at-large members on Senate Council. Alternate members are not eligible to serve in this capacity. Senate Council meets monthly on Mondays at 3:30pm. Chair Roy encouraged interested members to see Senate Vice Chair Farrell Ackerman.

At the close of announcements, Chair Roy introduced Interim Executive Vice Chancellor Peter Cowhey.

PRESENTATION BY INTERIM EXECUTIVE VICE CHANCELLOR PETER COWHEY

IEVC Cowhey thanked Chair Roy and the Representative Assembly for the opportunity to address the Assembly. IEVC Cowhey thanked Chair Roy for his statement regarding the campus' commitment to its students and shared that he will be going to a meeting of the Council of Executive Vice Chancellors where more guidance will be provided regarding systemwide policy in light of the changing circumstances.

IEVC Cowhey noted the progress that the campus has made in the area of student diversity and commented on the importance of ensuring that all UCSD students can succeed. The campus has been investing heavily in expanding student support programs at the college and departmental levels. IEVC Cowhey encouraged people to provide feedback to Barbara Sawrey, Associate Vice Chancellor for Academic Affairs and Dean of Undergraduate Education, regarding these programs to help identify areas

that need troubleshooting to ensure the programs run effectively. IEVC Cowhey also commented on the growth of the campus infrastructure. He noted that the growth of the student population is being driven by the Office of the President. To keep the size of the undergraduate colleges reasonable, more colleges will need to be established relatively quickly. The Administration has been working with the Academic Senate leadership on the review and approval. Going forward, the UC Chancellors and EVCs have expressed an interest in engaging in a more complete long range planning process projecting enrollment out to 2035 to start brainstorming possible issues.

IEVC Cowhey also gave a brief update on upcoming financial issues. First, there is growing pressure from the Regents and UCOP for the three largest campuses to reduce nonresident undergraduate enrollment. It is very likely that such reductions will be implemented. In the coming months, more information should become available regarding the path to reduction. Second, in addition to a reduction of nonresident undergraduates, the compact between the State and the Regents allows for an increase in tuition. It is unclear how the Regents will proceed regarding tuition. Regardless, the campus is still in a position to undertake an expansion of faculty in the next three to five years. At the close of IEVC Cowhey's update, Chair Roy opened the floor to questions.

An attendee asked what the faculty role in academic programming and planning will be for the new colleges given the likelihood the campus will be opening two new colleges very close together. IEVC Cowhey explained that the faculty's role will remain the same. Work is being done to try and secure the Regents' approval sooner to allow physical planning to move forward faster since this is the area where the campus needs more lead time. IEVC Cowhey affirmed the importance of the faculty participation in the formation of the new colleges.

An attendee commented that more students are coming to campus unprepared to take college level courses, and in response some departments have had to introduce new courses to help those students. The attendee questioned whether there would be pushback from the campus against admitting students who are not prepared. IEVC Cowhey restated the University's commitment to increasing the diversity of the campus community and noted that this means serving students where they are, which includes providing additional assistance and instruction to help them succeed.

At the close of questions Chair Roy thanked IEVC Cowhey and introduced Joel King, Associate Vice Chancellor of Design and Construction and Campus Architect.

PRESENTATION BY JOEL KING, AVC DESIGN AND CONSTRUCTION & CAMPUS ARCHITECT – NORTH TORREY PINES LIVING AND LEARNING NEIGHBORHOOD PROJECT

Joel King shared a computer rendering of campus construction reflecting capital projects planned over the next five years. The presentation highlighted the construction of the Gilman Bridge that will complete the campus loop road; the light rail stops at Pepper Canyon, Voigt Drive, and on the Health Sciences campus; the construction of SME2 expanding the structural and materials engineering building; the Gateway Building, a student resources building; and the North Torrey Pines Living and Learning Neighborhood (NTPLLN).

The NTPLLN is a large, multi-use area that will serve as a new home for Sixth College. This area will include classrooms, undergraduate student housing, and offices. The goal is to have the undergraduate housing component ready by 2020. The housing is of a similar size and scale of the Muir campus housing. The construction of this neighborhood includes a number of features designed to connect the area to campus and make it more user friendly. The NMR Resource Building (aka "The Bubble") currently located in the Muir parking lot is being relocated to the basement of the new biology building currently under construction. At the close of the presentation, Chair Roy opened the floor to questions.

A member asked how many parking spaces will be available in the NTPLLN. AVC King shared that there will be 1200 new spaces but 900 spaces will be lost during construction. This project is anticipated to last from 2018 to 2020. A member asked if there is any projected construction plan for Seventh and Eighth colleges. AVC King explained that “Camp Snoopy” has traditionally served as a nursery for new colleges. Once Sixth College moves, “Camp Snoopy” will become the new home for Seventh College. A member asked whether the SME2 building design is final. It was clarified that the image in the presentation is not reflective of SME2’s final design; a search is currently underway for an executive architect for that project and the final design could look different. A member noted that a number of offices will be moving out of the Muir buildings and asked what will happen with those buildings. AVC King explained that once the existing offices move into their new building the space in Muir will be repurposed.

At the close of questions Chair Roy thanked AVC King and introduced Professor Harry Powell and Professor Mark Applebaum to give a presentation on the Emeriti Association.

PRESENTATION BY HARRY POWELL, PROFESSOR EMERITUS, UCSD EMERITI ASSOCIATION PAST PRESIDENT – EMERITI ASSOCIATION

Professor Powell thanked Chair Roy for the opportunity to address the Representative Assembly. Professor Powell shared that the Emeriti Association has 560 members and is eager to grow. Membership in the association is not limited to UCSD faculty. The Emeriti Association holds monthly meetings featuring faculty lectures; releases *Chronicles*, a quarterly publication currently edited by Sandy Lakoff, Professor Emeritus in Political Science; raises funds for the Chancellor’s Scholarship Program; and runs a mentorship program matching emeriti with Chancellor’s Scholars. In 2016 the Emeriti Association raised over \$150 thousand for student scholarships. Professor Powell also shared that the Emeriti Association is always looking for more mentors, especially from engineering and biology.

The UC San Diego Emeriti Association is among the most active of all emeriti chapters in the UC system. Members of the Emeriti Association continue to provide services to campus, publishing books and articles, and serving as mentors. A systemwide survey was conducted regarding emeriti activity and during the survey period, UC retirees taught over 2,000 classes, published over 3,000 articles, and wrote over 500 books. Professor Powell brought materials regarding the Emeriti Association and encouraged attendees to review the information.

Chair Roy thanked Professor Powell for the presentation.

[Note: The slides from this presentation are attached to these minutes as Enclosure A.]

SPECIAL ORDERS

Consent Calendar

- Committee Annual Reports
The annual report for the Committee on Campus & Community Environment was included in the meeting materials to the Representative Assembly. Chair Roy asked if there were any questions or comments about the reports. There were no questions and the report was received for filing without objection.

REPORTS OF SPECIAL COMMITTEES [NONE]

REPORTS OF STANDING COMMITTEES

Senate Council, Farrell Ackerman, Vice Chair

- **Proposed NCAA Reclassification**
Chair Roy introduced Professor Farrell Ackerman, Vice Chair of the Academic Senate to report on the proposed NCAA reclassification review. Professor Ackerman provided an overview of the steps taken to review the proposal and provided the timeline below.
 - September 9, 2016 – Formal proposal submitted to the Senate.
 - September 12, 2016 – Proposal distributed to Senate standing committees.
 - September 19, 2016 – Proposal posted on the Senate’s website.
 - October 11, 2016 – Proposal announced at Representative Assembly.
 - October 18, 2016 – Senate Chair requested the Council of Chairs put the item on the agendas of departmental faculty meetings and send feedback. [So far feedback has only been received from two department chairs.]
 - October 19, 2016 – Reminder sent to Assembly members to go to the Senate’s website to review the proposal.
 - October – Senate standing committees reviewed the proposal and submitted formal responses.
 - November 21, 2016 – Senate Council discussed the proposal and decided to propose a vote by all Senate members.

Professor Ackerman shared excerpts from the responses received from Senate standing committees and highlighted the recurring concern about affordability. Ultimately, Senate Council voiced concerns about the proposal but expressed no objections to the proposed reclassification and agreed that the proposal should be put to a vote of all Senate members. Professor Ackerman made a motion on behalf of Senate Council to approve the resolution below to conduct a vote of all Senate members.

*The membership of the San Diego Divisional Academic Senate endorses the reclassification of UCSD from NCAA Division 2 to NCAA non-football Division 1, as described in the September 7, 2016 proposal from Director of Athletics Earl Edwards to Divisional Senate Chair Kaustuv Roy, which promises no change in the current admission processes for student athletes and no use of institutional funds.
Yes (endorse) No (do not endorse)*

Since the motion was made on behalf of a Senate committee, no second was required. Chair Roy reminded attendees that the motion concerned whether to conduct a vote of the full Senate membership and opened the floor to questions.

An attendee noted that Division 1 coaches generally are paid more than Division 2 coaches and asked who would pay for such a salary increase. Professor Andrew Kahng, Chair of the San Diego Divisional Committee on Planning and Budget (CPB), noted that CPB had discussed this issue and found that the compensation for coaches in the proposed league in which UC San Diego would play do not exceed the current salary levels of existing Division 2 coaches.

Attendees expressed concerns about the language to be placed on the ballot. Attendees were concerned that the proposed resolution language did not note that the reclassification will increase student costs. A motion was made to edit the resolution language to include details on the student fee increases and what portion will be returned to students via financial aid. The motion was

seconded. There were mixed opinions on whether such language needed to be included given that the students voted in favor of the fee increases. An attendee asked whether the fee information was included in the proposal materials. Chair Roy confirmed that the fee information was included in the proposal, and that the proposal had been on the Senate website for most of the quarter. Chair Roy noted that a link to that information could be included with the resolution. The Undergraduate Student Representative to the Representative Assembly clarified that the students didn't vote to pass the fees on future students only. The students, including first and second year students, voted for the fee increase with the understanding that, if approved, fees could be imposed the next year.

The ballot language was amended live. The updated text is in red.

*The membership of the San Diego Divisional Academic Senate endorses the reclassification of UCSD from NCAA Division 2 to NCAA non-football Division 1, as described in the September 7, 2016 proposal from Director of Athletics Earl Edwards to Divisional Senate Chair Kaustuv Roy, which promises no change in the current admission processes for student athletes, no use of institutional funds, and funding coming from increased student fees (as approved by student vote).
YES (endorse) NO (do not endorse)*

Chair Roy called for a voice vote to approve the amended text of the resolution. The text of the resolution was approved by a majority. Chair Roy called for a voice vote on the main motion to approve a vote of all Senate members on the resolution. The motion to put the resolution to a vote of the full Senate membership was passed by a majority. The vote will be held electronically.

[Note: The slides from this presentation are attached to these minutes as Enclosure B.]

Graduate Council

- Proposed M.S. in Geotechnical Engineering, Department of Structural Engineering
Chair Roy shared that Professor Richard Arneson, Chair of Graduate Council, was not in attendance and proposed to allow the Department of Structural Engineering to present their proposal and the motion to approve the proposal. There were no objections and Chair Roy invited Professor John McCartney from the Department of Structural Engineering to present the Department of Structural Engineering's proposal to establish a Master of Science in Geotechnical Engineering.

Professor McCartney explained that the Department of Structural Engineering is proposing this new Master's program to allow a specialization in Geotechnical Engineering. Currently undergraduates are able to take basic courses in geotechnical engineering but the available courses don't provide a sufficient background to practice in the field. The proposed program was designed in response to student and market demand. The program packages existing courses within the department and at Scripps Institution of Oceanography and will not incur increased costs. The degree is designed to be completed in four quarters. Students may choose between the M.S. Comprehensive Examination Plan and the M.S. Thesis Plan. The department anticipates five to ten students in the first two to three years of the program, growing to fifteen to twenty students per year going forward. It is expected that if the M.S. program grows large enough, funds from the M.S. incentive program will be used to secure more staff support. At the close of the presentation, Professor McCartney made a motion on behalf of the department to approve the establishment of the M.S. in Geotechnical Engineering. Chair Roy opened the floor to questions.

An attendee asked what the thesis plan option would entail. Professor McCartney explained that like existing thesis plans, this option is six units and requires students to do research and defend their thesis. An attendee asked how the program would address the issue of office space. Professor McCartney noted that the department is working on this issue. Another attendee pointed out that Master's students don't usually get offices.

At the close of questions, Chair Roy explained that since the motion was made on behalf of a department, a second was needed. The motion was seconded and Chair Roy called for a voice vote. The motion to approve the creation of an M.S. in Geotechnical Engineering was passed unanimously.

[Note: The slides from this presentation are attached to these minutes as Enclosure C.]

- Proposed Master of Public Health, Department of Family Medicine and Public Health
In Professor Arneson's absence, Chair Roy introduced Professor Bess Marcus to present the Department of Family Medicine and Public Health's (FMPH) proposal to establish a new Master of Public Health program (MPH). Professor Marcus explained that public health is a growing field with many opportunities in both the public and private sector and noted that the other UCs with Public Health departments offer the MPH degree. Professor Marcus outlined the existing educational programs in Public Health available on campus and explained that the MPH is the primary public health degree. The undergraduate program in public health has grown rapidly and is currently capped at 500 students. Many of these students will go on to pursue masters degrees elsewhere. The addition of the MPH to the available programs would round out the campus's offerings in this area.

The proposed program is a two year, 64 unit program. The department anticipates accepting 25 students in its first year, increasing to 35 students in its second year, and 50 students per year in its third year and beyond. Students will take courses in the five core public health disciplines. Professor Marcus explained that the MPH is a breadth degree, not a depth degree, but there will be opportunities to specialize in a track. The initial tracks planned are in epidemiology and health behavior. More tracks are planned for the future. The program will initially target current students in the bachelor program, medical students and residents, pharmacy students, and local health professionals. Professor Marcus shared that faculty members have already committed to teach within the program and there is currently a commitment for seven new FTEs dedicated to teaching in the MPH program. However, the program can still function if the FTEs don't come through. At the close of Professor Marcus presentation Chair Roy opened the floor to questions.

An attendee noted that SDSU already has an MPH program and asked whether SDSU's program will complicate UC San Diego's proposed program. Professor Marcus noted that the department believes that San Diego is big enough to accommodate multiple programs. Additionally, the department has been in close communication with SDSU and generally, the students from UC San Diego's existing Public Health programs do not go on to attend SDSU. Another attendee pointed out that the Division of Global Public Health (GPH) runs the Joint Doctoral Program (JDP) in Public Health with SDSU and asked whether this MPH would be part of the JDP. Professor Marcus clarified that that the JDP is run solely through the Department of Family Medicine and Public Health. Additionally, GPH is in the Department of Medicine, not FMPH, and while GPH has faculty that teach in the JDP, they do not run the JDP. Professor Marcus conformed that the proposed MPH is separate from the JDP and will also be run solely out of FMPH.

At the close of questions, Professor Marcus made a motion on behalf of the department to approve the establishment of the MPH program in the Department of Family Medicine and Public

Health. Because this motion was made on behalf of a department, a second was needed. The motion was seconded and Chair Roy called for a voice vote. The motion to approve the establishment of the MPH program was passed unanimously.

[Note: The slides from this presentation are attached to these minutes as Enclosure D.]

REPORTS OF FACULTIES [None]

PETITIONS OF STUDENTS [None]

UNFINISHED BUSINESS [None]

NEW BUSINESS

Professor Kamala Visweswaran made a motion to share information regarding a faculty petition with the Representative Assembly. Professor Adam Burgasser seconded the motion and Chair Roy invited Professor Visweswaran to address the Assembly.

Professor Visweswaran noted that in the wake of the recent election, many concerns have been expressed about the safety of undocumented individuals on campus. In response to these concerns a petition expressing support for students and staff regardless of immigration status has been circulated around UCSD. Professor Visweswaran clarified that the text of the resolution and accompanying information about resources regarding similar petitions was for informational purposes only and no vote was being sought.

The petition was projected for the Assembly and Professor Visweswaran briefly went over the language and noted the current number of individuals who had signed the petition. Professor Visweswaran highlighted links to additional information including a UC systemwide faculty statement of support for UC Dream Scholars, and links to active petitions at all of the UC campuses. Professor Visweswaran encouraged attendees to share the information with faculty and to continue the discussion. Chair Roy opened the floor for questions.

Attendees asked where they could access the information shared by Professor Visweswaran and whether the Senate could make the links available. Professor Visweswaran said that she and Professor Burgasser were happy to handle information requests. Professor Burgasser shared that a number of meetings had been held to discuss these issues. These meetings helped provide support for concerned students and also helped identify resources. Professor Visweswaran noted that UCOP is formulating a statement but pointed out that it is incumbent upon the faculty to make themselves aware of the possible issues and be ready to discuss them in the coming months.

At the close of questions the meeting was adjourned at 5:10 p.m.

Tara A. Mallis, Senate Analyst

REPRESENTATIVE ASSEMBLY 2016-2017 MEMBERSHIP

10/11	11/29	1/31	4/4	6/6
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Ex Officio Members:

Kaustuv Roy (Chair of Division)	+	+			
Pradeep Khosla (Chancellor)	+				
Farrell Ackerman (Vice Chair of Division)	+	+			
Robert Continetti (2015-16 Chair of Division)	+	+			
Ulrike Strasser (Chair, Committee on Academic Personnel)					
Gilberto Mosqueda (Chair, Committee on Admissions)	+	+			
David Stegman (Chair, Campus Community Environment)	+	+			
Kimberly Prather (Chair, Committee on Committees)	+	+			
Olivia Graeve (Chair, Committee on Diversity and Equity)					
Matthew Herbst (Chair, Educational Policy Committee)	+	+			
Gedeon Deak (Chair, Committee on Faculty Welfare)	+				
Richard Arneson (Chair, Graduate Council)					
Andrew Kahng (Chair, Committee on Planning and Budget)		+			
Katja Lindenberg (Chair, Committee on Privilege and Tenure)	+				
Emmanuel Theodorakis (Chair, Committee on Research)	+				
Geoffrey Cook (Chair, Undergraduate Council)	+	+			
Isaac Martin (Member, Academic Council)					
Kwai Ng (Member, Academic Council)					
Nadine George-Graves (Member, Academic Assembly)		+			
Gail Heyman (Member, Academic Assembly)	+				
Gentry Patrick (Member, Academic Assembly)					
Peter Cowhey (Interim Executive Vice Chancellor, Academic Affairs)	+	+			
David A. Brenner (Vice Chancellor, Health Sciences)					
Margaret Leinen (Vice Chancellor, Marine Sciences)		+			
Sandra Brown (Vice Chancellor, Research)	+				

Elected Members [Alternates in square brackets]

Lorraine Pillus / [] (Divisional Representative (at-large))	+				
Anna Joy Springer / [] (Divisional Representative (at-large))					
Sarah Gille / [] (Revelle College)	+	+			
Vlado Lubarda / [Charles Perrin] (Revelle College)		[+]			
Kim Albizati / [Eric Bakovic] (John Muir College)					
Adam Burgasser / [James Nieh] (John Muir College)	+	+			
Stanley Lo / [Sheng Xu] (Thurgood Marshall College - Fall)	+, [+]	+			
Robert Cancel / [] (Thurgood Marshall College - Wtr/Sp)	-				
Dan Hallin / [Christine Hunefeldt] (Thurgood Marshall College)	+, [+]	+, [+]			
Yuri Bazilevs / [Ella Tour] (Earl Warren College)					
John Hildebrand / [Doug Nitz] (Earl Warren College)	+				
Gershon Shafir / [Charles Tu] (Roosevelt College)		+			
Babak Rahimi / [] (Roosevelt College)					
Lei Ni / [Eduardo Macagno] (Sixth College)	+, [+]				
Robert Pomeroy / [Haim Weizman] (Sixth College)	[+]	+			
Henry Powell / [] (Emeritus Faculty)	+	+			
/ [] (Anesthesiology)	-	-			
/ [] (Anthropology)	-	-			
Peter Wang / [Gert Cauwenberghs] (Bioengineering)	[+]	+			
David Holway / [Jonathan Shurin] (Biological Sciences)	+	+			
Takaki Komiyama / [Dong-Er Zhang] (Biological Sciences)					
George Sen / [Gene Yeo] (Cellular & Molecular Med.)					
Jerry Yang / [Nathan Gianneschi] (Chemistry & Biochemistry)	+	+			

Key: + representative present; [+] alternate present; - not member or advisor at the time of meeting

REPRESENTATIVE ASSEMBLY 2016-2017 MEMBERSHIP

	10/11	11/29	1/31	4/4	6/6
Navtej Toor / [Mike Tauber] (Chemistry & Biochemistry)	[+]	[+]			
/ [Angela Yu] (Cognitive Science)					
Brian Goldfarb / [Robert Horwitz] (Communication)	+	+			
Leo Porter / [] (Computer Science & Engineering)	+	+			
Chung K Cheng / [] (Computer Science & Engineering)	+	+			
Bryan Sun / [Lawrence Eichenfield] (Dermatology)	-	+			
James Andreoni / [Karthik Muralidharan] (Economics)	+				
David Lagakos / [Prashant Bharadwaj] (Economics)	[+]	+			
Shana Cohen / [Carolyn Hofstetter] (Education Studies)		+			
David Sworder / [Zhaowei Liu] (Electrical & Computer Engineering)	+	+			
Yuan Taur / [Ken Kreutz-Delgado] (Electrical & Computer Engineering)		+			
Richard Clark / [Chris Kahn] (Emergency Medicine)	+	+			
Kalindi Vora / [Jillian Hernandez] (Ethnic Studies)	[+]	[+]			
Elena Martinez / [Cheryl Anderson] (Family Medicine and Public Health)	+	+, [+]			
Rebecca Plant / [Mark Hanna] (History)	+	+			
Robert Westman / [] (History)					
Roger Bohn / [] (Global Policy and Strategy)	+	+			
Grant Goodall / [Rachel Mayberry] (Linguistics)	+	+			
Seth Lerner / [Amelia Glaser] (Literature)					
Stephanie Jed / [Daniel Vitkus] (Literature)	[+]	[+]			
James McKernan / [David Meyer] (Mathematics)	+, [+]	[+]			
Jason Schweinsberg / [Dimitris Politis] (Mathematics)	+	+			
Xanthippi Markenscoff / [James Friend] (Mechanical & Aerospace Engineering)	[+]				
William McEneaney / [Kal Seshadri] (Mechanical & Aerospace Engineering)	+				
David Smith / [Doug Conrad] (Medicine)	[+]	+			
/ [] (Medicine)	-	-			
Stephanie Richards / [Sarah Hankins] (Music)	+	+			
Jian Luo / [Donald Sirbulu] (NanoEngineering)	+	+			
Richard Haas / [Ronald Ellis] (Neurosciences)					
/ [] (Neurosciences)	-	-			
Bobby Korn / [Linda Zangwill] (Ophthalmology)					
Simon Schenk / [Sameer Shah] (Orthopaedics)	[+]	+			
David Herold / [David Bailey] (Pathology)	[+]	[+]			
Jonathan Lin / [David Pride] (Pathology)	+	[+]			
/ [] (Pediatrics)	-	-			
/ [] (Pediatrics)	-	-			
Richard Daneman / [Hyam Leffert] (Pharmacology)	+	+			
Matthew Fulkerson / [Clinton Tolley] (Philosophy)	+	+			
Massimo Vergassola / [Oleg Shpyrko] (Physics)	[+]	+			
Massimo Di Ventra / [Richard Averitt] (Physics)	+				
David Mares / [] (Political Science)					
Simeon Nichter / [] (Political Science)	+	+			
Niloo Afari / [Gregory Aarons] (Psychiatry)	+	+			
Jared Young / [Barton Palmer] (Psychiatry)	+	+			
Adam Aron / [Stephan Anagnostaras] (Psychology)	+	+			
/ [] (Radiation Medicine & Applied Sciences)	-	-			
Amilcare Gentili / [Roland Lee] (Radiology)	-				
David Dubowitz / [Jiang Du] (Radiology)	-	+			
David Schkade / [Yuval Rottenstreich] (Rady School of Management)		+			
David Natale / [Dwayne Stupack] (Reproductive Medicine)	[+]	[+]			
Sarah Giddings / [Paola Cessi] (SIO)					

Key: + representative present; [+] alternate present; - not member or advisor at the time of meeting

REPRESENTATIVE ASSEMBLY 2016-2017 MEMBERSHIP

10/11	11/29	1/31	4/4	6/6
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Guy Masters / [Anne Pommier] (SIO)	[+]	[+]			
George Sugihara / [Laurence Armi] (SIO)		+			
Andrew Allen / [Amato Evan] (SIO)					
Andreas Andersson / [Stuart Sandin] (SIO)	+	+			
Jennifer Taylor / [] (SIO)	+				
/ [] (Sociology)	-	-			
Bradley Moore / [Dionicio Siegel] (SSPPS)					
John McCartney / [Chia-Ming Uang] (Structural Engineering)	+	+			
Justin Brown / [] (Surgery)					
Christina Jamieson / [] (Surgery)	+	+			
Robert Castro / [Victoria Petrovich] (Theatre and Dance)	+	+			
Charles Means / [Kim Rubinstein] (Theatre and Dance)	+	[+]			
John Welchman / [Grant Kester] (Visual Arts)					
Ruben Ortiz / [Kuiyi Shen] (Visual Arts)					

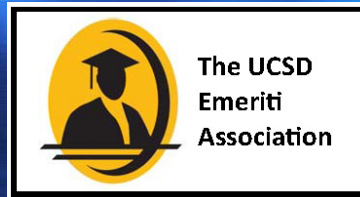
Advisors:

Amarnath Gupta / [Harinath Garudadri] (Research - General Campus)	+, [+]				
Ellen Breen / [Charles King] (Research - Health Sciences)	+, [+]	+			
/ [] (Research - Marine Sciences)	-	-			
Rushil Patel (Undergraduate Student)	+	+			
Dylan Trinh (Undergraduate Student)	+				
Tatiana Zavodny (Graduate Student)	+	+			
Nathaniel Wood-Cohen (Graduate Student)	-	+			

Parliamentarian Gerry Mackie	+	+			
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The UC San Diego Emeriti Association



Presentation by

Professor Emeritus Henry Powell
Past President, UCSD Emeriti Association

Presentation prepared by Suzan Cioffi
Director, UCSD Retirement Resource Center

The UC San Diego Emeriti Association



560 members

Open to all current and retired
Faculty and Academics
and their spouses/domestic partners



The Emeriti Association offers members:

- Chronicles, quarterly Emeriti Association newsletter.
- Monthly meeting featuring lectures by current faculty.
- Social networking at regular association meetings.
- Awards: Dickson (UCSD) and Panunzio (UC-wide).
- Book club (discussing fiction & non-fiction works).
- Emeriti Mentor Program – Major service focus of assn.
- Listserv distributing information about association events.
- Access to, and information about a number of Retirement Association events/programs.

Emeriti Association Chronicles

Edited by Professor Emeritus Sanford Lakoff

EA **Chronicles**
 Newsletter of the UCSD Emeriti Association

December 2016 Volume XVI, No. 2

Facing Up to Climate Change

By Charles F. Kennel
 Distinguished Professor Emeritus of Atmospheric Science, SIO
 and Sanford Lakoff
 Professor Emeritus of Political Science

In the North this offensive is underway. Enemy forces have seized huge swaths of territory, with each passing week, another 22,000 square miles of Arctic ice disappears. Experts dispatched to the battlefield in July saw little cause for hope, especially since this stage is one of the oldest fronts in the war. "In 30 years, the arctic has shrunk approximately by half," said a scientist who examined the onslaught. "There doesn't seem anything able to stop this."

In the Pacific this spring, the enemy staged a daring breakout across thousands of miles of ocean waging a full-scale assault on the region's coral reefs. In a matter of months, long stretches of formations like the Great Barrier Reef—dating just the start of human civilization and viable from space—were reduced to white bone-wards.

Day after day, week after week, saboteurs behind our lines are unleashing a series of brilliant and overwhelming attacks. In the past few months alone, our foes have used a firestorm to force the total evacuation of a city of 90,000 in Canada, drought to ravage crops to the point where southern Africans are literally eating their seed corn, and floods threaten the priceless repository of art in the Louvre. The enemy is even deploying biological weapons to spread psychological terror. The Zika virus, hooded like a bomb into a growing army of mosquitoes, has shrunk the heads of newborn babies across an entire continent; panicked health ministers in seven countries are now urging women not to get pregnant. And as in all conflicts, millions of refugees are fleeing the horrors of war, their numbers swelling daily as they're forced to abandon their homes to escape famine and decimation and disease.

Bill McKibben, "A World at War," The New Republic (September 2016)

Professor Emeritus Charles F. Kennel **Professor Emeritus Sanford Lakoff**

The 2016 election campaign has ended with the election of a president who pledges to undo America's participation in global climate negotiations on climate change. The inescapable truth remains, however, that that no more urgent challenge confronts the

***** Inside *****

Facing up to Climate Change 1
 Engaging with What Lies Beyond: Awe and Moral Turbulence of the Humanities and Arts at UCSD 5
 Award-winner 7
 Mark your calendar 8

UCSD Emeriti Association

Emeriti Association Programs

Program Committee led by Emeriti Association Vice President

UCSD Emeriti Association
Programs for Academic Year 2016-2017
Professor Emeritus Morton Printz Chair, Program Committee
 Emeriti website: <http://emeriti.ucsd.edu/>
 To attend, please RSVP to: Emeriti@ucsd.edu

Wed., October 19, 2016	General Meeting: "How Microbes Connect Us and Our Health to the Environment" Professor Knight, Pediatrics
Wed., November 9, 2016	General Meeting: "Vision of the Future" Juel King, Campus Architect
Sat., December 3, 2016	Emeriti / Retirement Associations Holiday Party 1:00pm-4:00pm
Wed., January 11, 2017	General Meeting: "Solar Fuels-Liquid Fuels from Sunlight, Water & Air" Prof. Clifford Kuback, Chemistry & Biochemistry
Wed., February 8, 2017	General Meeting: "Wandering Greeks: How Migration and Culture Contact Created the Ancient Greek World" Associate Professor Denise Demetrikou, History
Wed., March 8, 2017	General Meeting: "The US Supreme Court in 2017" Steve Smith, Dean Emeritus, California Western School of Law
Wed., April 12, 2017	General Meeting: "At-risk World Heritage and the Digital Humanities" The UC Office of the President Catalyst Project Professor Thomas Lohy
Wed., May 10, 2017 10:30AM-12:00 PM	Chancellor's Scholars Program Poster Session - Open to Emeriti and Campus
Wed., May 10, 2017 11:30 AM- 2:15 PM	Emeriti Association Annual Luncheon "Our Changing Oceans and Their Impact" Margaret Leinen, Vice-Chancellor, Director SIO

All events are to be held at the UCSD Faculty Club unless otherwise noted
 Events begin at 3:30 PM, unless otherwise noted**

Emeriti Association Awards

Awards Committee led by Emeriti Association Past President

Dickson Professorships to Covell and Kennel

Two Edward A. Dickson Emeriti Professorships have been awarded this year, one to Ruth Covell, the other to Charles Kennel.

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.

Covell was cited for a wide range of activities since retirement. These include four years as a mentor in the Chancellors' Scholars program, service on an intensive junior faculty development program, clinical work in family medicine, and activity in a



Professor Emerita Ruth Covell



Professor Emeritus Charles Kennel

host of community organizations, including the San Ysidro Health Centers, Project Concerns International, and the Epilepsy Foundation of San Diego. In 2012 she received the Distinguished Service Award of the University of Chicago Division of Medical and Biological Sciences, and in 2013 "Ruth Covell Day" was proclaimed by the City of San Diego in honor of her services to the community.

Kennel, since retiring as director of SIO, has remained in the forefront of studies of climate change and sustainability, along with colleagues here and elsewhere. He has written several major articles with UCSD colleagues on approaches to international collaboration to deal with the dangers from global warming. One of many of his projects has been the development of a highly successful "MOOC" (Massive Open Online Course) accessible on the internet on climate change. He also serves as Inaugural Visiting Fellow at the Centre for Science and Policy at

the University of Cambridge, where he lectures and works each spring, and coordinates the collaborative Cambridge-UCSD Global Water Initiative. He has also chaired the National Academies Space Studies Board.

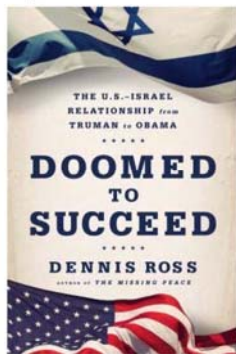
Dickson Award recipients

- 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

UCSD Emeriti Association

Emeriti Association Book Club

Emeriti Association Book Club

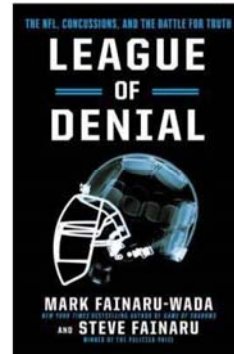


A new initiative launched in 2014, the UCSD Emeriti Association now has a Book Club, which meets from 11:30 AM to 1 PM, on the fourth Monday of each month at the Ida & Cecil Green Faculty Club.

The next meeting will be held on Monday, March 28. The book to be discussed will be: *Doomed to Succeed*, by Dennis Ross.

The following meeting will be held on Monday, April 25. The book to be discussed will be *League of Denial, The NFL, Concussions and the Battle for the Truth*, by Mark Fainaru-Wada and Steve Fainaru.

Please RSVP on the EA RSVP website:
<https://hrweb.ucsd.edu/ea/>



UCSD Emeriti Association



The UC San Diego Chancellor's Scholars and Emeriti Mentor Programs

2006 - Planting the Seeds – Year Zero

- Professor Mel Green founder of initial program
- Started with a handful of Emeriti and students
- No staff support
- Kim Signoret-Paar suggested: focus on Chancellor's Scholars
- Launched CSP with scholars the following year – Year One



2007 – 2008

Creation of the Emeriti Association
Scholarship Fund

Professor Emeritus
Don Helinski's
initiative

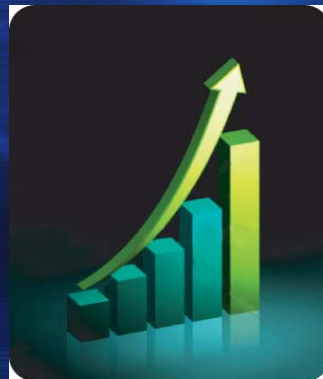
\$7,400 raised first year



2010 – Doubling of the program

Gaining momentum ...

- John Wheeler, new Chair of the Emeriti Mentoring Program.
- Wide-spread recruitment of additional mentors
- Mentors doubled to 25
- Scholars doubled to 50

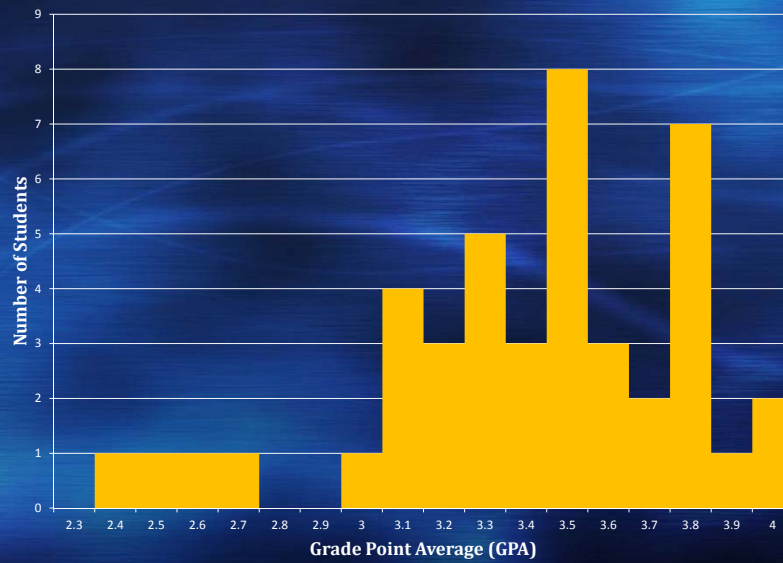


Giving to Emeriti CSP Fund continuing to climb

- From \$7,000/yr. - Year 1
- To \$12,000 / yr. - Year 5
- To over \$150,000 in 2016



Chancellor's Scholars GPA Distribution



Emeriti Mentor Chancellor's Scholars Program

Overview flyer provided in folders



Chancellor's Scholars Program

Who are the Chancellor's Scholars?

Eligibility requirements:

- Entering freshman
- California resident
- Demonstrated academic excellence in high school
- Financial need

Other factors such as:

- UC application personal statement
- Extracurricular and community activities
- First-generation college attendance
- Educational background and economic background

Maintain the award:

- At least a minimum 3.0 grade point average

Overview

- The Chancellor's Scholars Program is a mentorship and leadership development program for students who are recipients of the prestigious Chancellor's Scholarship in their first and second year at UC San Diego.
- The Center for Student Involvement—Communication and Leadership and the UCSD Emeriti Association have collaborated in a joint venture to create and maintain this program.
- An overwhelming number of Chancellor's Scholars are first-generation college students

Benefits

- Faculty mentoring through the UCSD Emeriti Mentor Program and Faculty Mentoring Program
- Peer mentoring with upper-division Chancellor's Scholars through the Chancellor's Scholars Alliance
- Ongoing leadership and professional skills development
- Social activities with other Chancellor's Scholars
- Exposure to student resources and involvement opportunities

Program Highlights and Key Developments

- The Emeriti Mentor Program began in 2007, with just 12 Emeriti Mentors and 25 Chancellor's Scholars.
- In Fall 2008, a full Chancellor's Scholars Program (CSP) was launched, focused on improving students' interpersonal and public speaking skills through activities and instruction during bi-monthly meetings. Also initiated that year were the establishment of an Opening Reception, to kick off the program year and a Closing Reception, to celebrate the successful completion of the students' first year.
- In 2010, the CSP gained significant momentum, doubling to 25 mentors and 50 Chancellor's Scholars.
- In 2012, an Etiquette Dinner, with an Etiquette Instructor, was established to train the scholars for formal dining situations which they are sure to attend during their academic and professional careers.
- Also initiated in 2012, "Dream to Reality" seminars, quarterly sessions which bring together a sector specific panel to offer scholars an up-close look at what it takes academically and professionally to succeed in these sectors. Sectors: Health Sciences, Social Sciences, and Computer Science & Engineering.
- In 2013, Chancellor's Scholars Alliance (CSA) was established. The CSA is the student run organization for all years of Chancellor's Scholars. Their main focus is to serve as a resource for Chancellor's Scholars through social/networking opportunities, and they run a peer mentoring program for first year scholars.
- In 2014, now with 45 Emeriti Mentors and 45 mentees, the CSP moved to weekly class sessions, and includes a poster presentation session featured at the UCSD Emeriti Association luncheon in June.

UC San Diego Chancellor's Scholars Program UC San Diego Emeriti Mentoring Program
 UCSD Retirement Resource Center, 9500 Gilman Drive, Dept. 0020, La Jolla, CA 92093-0020
 Campus Location: 400 University Center, south of the Triton Student Services Building
 Phone: (619) 594-0207 Email: chancellorsscholars@ucsd.edu and emeritimentor@ucsd.edu

Chancellor's Scholars Program

- In 9th year for 40+ top freshman scholarship recipients each year
- Each CS student assigned an Emeriti mentor
- Weekly discussion groups with feedback from mentors
- Individual meetings between mentors and students
- Etiquette dinner and donor dinner each year

One-on-one
mentoring

Communication
& Leadership

Student
Organization

Advanced
CSP

Etiquette
Dinner

Donor
Dinner

UCSD Emeriti Association enjoys close affiliation with the 2000 + member, UCSD Retirement Association, with some 15-25 programs each month.

November/December 2016
Volume 28, Issue #8

Retirement Association

Inside this issue:	Holiday Party - December 3	1	President's Message	3	Educational Seminars	7
	Calling All Volunteers	2	Interest Group/ Meditation	4	Sleep & Aging Lecture	7
	Camera Lucida discount Ex	2	Films and Fun Outings	5	Healthy Living Seminar	7
	In Memoriam	2	Left-handedness lecture	6	Open Enrollment / Contacts	8

*You're invited to the
UCSD Retirement & Emeriti Associations'
Festive Holiday Party*

*UCSD Faculty Club
Saturday, December 3
1:00 - 4:00 PM
with special
entertainment by
The Pizarro Brothers*

Come out and celebrate the holidays with members of both the Retirement & Emeriti Associations. We'll enjoy a fabulous and copious holiday buffet, a no-host bar, and a delightful performance by the **The Pizarro Brothers** performing and improvising jazz & classical duets. The cost is \$10 for members / \$50 for non-members.

Please mail your check, payable to the UCSD Retirement Association, by Nov. 25 to UCSD Retirement Assn., 8500 Gilman Dr., La Jolla, CA, 92093-0020

Thank you and Join Us.



Presentation Panelists:

Professor Emeritus Henry Powell
Past President, UCSD Emeriti Association

Reach us at:

Emeriti@ucsd.edu
hpowell@ucsd.edu

Presentation prepared by Suzan Cioffi,
Director, UCSD Retirement Resource Center

REPRESENTATIVE ASSEMBLY MEETING

November 29, 2016

Proposed NCAA Reclassification

Proposal Review Process Timeline

- September 9th: Formal proposal submitted to Senate.
- September 12th: Proposal distributed to Senate standing committees.
- September 19th: Proposal posted on Senate's website.
- October 11th: Proposal announced at Representative Assembly.
- October 18th: Senate chair requested the Council of Chairs to put the item on agendas of departmental faculty meetings and send feedback. [So far feedback received from only 2 department chairs]
- October 19th: Reminder sent to Assembly members to go to the Senate's website to review proposal.
- October: Senate standing committees reviewed proposal and submitted formal responses.
- November 21st: Senate Council discussed proposal and decided to propose vote by all Senate members.

Reviews by Senate Standing Committees

- **Committee on Admissions**

"The committee will continue to review and approve the admission guidelines for Intercollegiate Athletics on a three year basis."..... "From an admissions perspective, the committee does not see any issues with the proposal"

- **Committee on Campus & Community Environment**

4 members of the committee in favor, 4 opposed and 2 abstained. The committee raised a number of concerns, particularly about the increased cost to students, especially to those on financial aid.

- **Committee on Planning and Budget**

"Based on its review, CPB concluded that the proposal's analyses of reclassification's budget implications, and of budget-neutrality in the light of the student-approved fee increase, are well-grounded."..... "Concerns raised by CPB members largely center on the degree to which students receiving financial aid would need to contribute their funds to support the athletics program."

Reviews by Senate Standing Committees

- **Educational Policy Committee**

"The committee has no policy objections to the proposal and expressed the value of supporting the student body, which voted in favor of the referendum." The committee offered three recommendations regarding the oversight of the athletics program.

- **Undergraduate Council**

"The Council is supportive of the move from NCAA Division II to NCAA non-football Division I, and had no specific concerns or objections."

- **Senate Council**

Senate Council does not object to the move from NCAA Division II to NCAA non-football Division I, but shares the concerns raised in the individual committee reports. The Council also approved sending the matter to a vote by all Senate members.

Proposed Ballot Language

The membership of the San Diego Divisional Academic Senate endorses the reclassification of UCSD from NCAA Division 2 to NCAA non-football Division 1, as described in the September 7, 2016 proposal from Director of Athletics Earl Edwards to Divisional Senate Chair Kaustuv Roy, which promises no change in the current admission processes for student athletes and no use of institutional funds.

YES (endorse)

NO (do not endorse)

Proposal for MS Degree in Geotechnical Engineering

John S. McCartney, Ph.D., P.E.

University of California, San Diego
Department of Structural Engineering

November 29th, 2016

Motivation

- Provide advanced degree option for students seeking to specialize in geotechnical engineering
 - Undergraduates take 2-3 courses in geotechnical engineering, which is not sufficient to practice in this field
 - Students in the established MS in Structural Engineering program can currently take electives in geotechnical engineering, but the sequence and required courses do not help
 - Packaging an established set of courses will help in MS student recruitment, both internally and externally
 - The degree program will bring new interest to department
- Demand from local firms in Southern California
 - Interested to hire UCSD graduates (known for a mechanics focus)
 - Build links to practice for students only interested in MS

Approach

- Build upon framework of the existing MS in Structural Engineering
- Build upon existing geotechnical courses of Elgamal, Hutchinson, Luco, McCartney and Tomac (and future new hire)
- Emphasize soil-structure interaction and geotechnical earthquake engineering to provide unique focus among geotechnical programs
- Leverage availability of related courses in SE and at Scripps
- Ensure that the proposed course structure can be covered by existing faculty members:
 - At a frequency permitting completion of the MS in 4 quarters
 - Ensuring that each faculty member will teach at least one undergraduate course each year
 - Ensuring there is some flexibility for uncertainties

MS Degree Plans

- The M.S. degree program includes required core courses and technical elective courses
- M.S. students must complete 48 units of graduate course credit for graduation (12 courses)
- Students must obtain approval from their advisor and the SE Graduate Affairs Committee on proposed coursework to complete the degree
- Two M.S. degree plans are offered
 - M.S. Comprehensive Examination Plan
 - M.S. Thesis Plan
- Students are required to take SE 181 and SE 182, or their equivalents at another university, as prerequisites, but SE 182 may be taken concurrently, including SE 242 with department approval

Core Courses

- M.S. students in geotechnical engineering must complete the following core courses:
 - SE 271 Solid Mechanics for Structural & Aerospace Engineering
 - SE 241 Advanced Soil Mechanics
 - SE 242 Advanced Foundation Engineering
 - SE 250 Stability of Earth Slopes & Retaining Walls

Geotechnical Technical Electives

- Students must select at least four courses (M.S. Comprehensive Examination Plan) or three courses (M.S. Thesis Plan) from the following list of geotechnical technical electives:
 - SE 222 Geotechnical Earthquake Engineering
 - SE 226 Groundwater Engineering
 - SE 243 Soil-Structure Interaction
 - SE 244 Numerical Methods in Geomechanics
 - SE 247 Ground Improvement
 - SE 248 Engineering Properties of Soils
 - SE 207 Geoenvironmental Engineering
 - SE 207 Rock Mechanics
 - SE 207 Soil Dynamics
 - SE 207 Unsaturated Soil Mechanics

UC San Diego
Structural Engineering
JACOBS SCHOOL OF ENGINEERING

7

Other Technical Electives

- Students may select any from the following list of additional courses:
 - SE 203 Structural Dynamics
 - SE 206 Random Vibrations
 - SE 211 RC/PC Design
 - SE 212 Steel Design
 - SE 213 Bridge Design
 - SE 220 Seismic Isolation and Energy Dissipation
 - SE 221 Earthquake Engineering
 - SE 223 Advanced Seismic Design of Structures
 - SE 224 Structural Reliability and Risk Analysis
 - SE 274 Nonlinear Finite Element Methods
 - SE 276A Finite Element Methods in Solid Mechanics I
 - SE 276B Finite Element Methods in Solid Mechanics II
 - SE 276C Finite Element Methods in Solid Mechanics III
 - SE 235 Wave Propagation in Elastic Media
 - SE 272 Theory of Elasticity
 - SIO 225 Physics of Earth Materials
 - SIO 226 Introduction to Marine Geophysics
 - SIO 227A Introduction to Seismology
 - SIO 227B Advanced Seismology
 - SIO 240 Marine Geology

Four example course sequences have been developed to provide preliminary guidance in selecting courses

UC San Diego
Structural Engineering
JACOBS SCHOOL OF ENGINEERING

8

Resources Needed

- We expect that the MS in Geotechnical Engineering program will grow slowly over time, reaching 15 to 20 incoming students per year
- In the first 2-3 years that this program is offered, we expect 5-10 students mainly transitioning from our BS program into the new MS program
- The major costs for the program will be for teaching and administrative needs
 - Since these courses are already offered, the teaching requirements will be filled with the currently available FTE's in the department as part of their normal teaching duties
 - The department plans to recruit another FTE in Geotechnical Engineering in the coming years to replace a faculty member who recently moved to another university, which will add flexibility to the course offerings
 - The administrative needs can be covered initially by the existing department staff, as an additional 5-10 students will be within the fluctuations in the size of the MS in Structural Engineering also offered by the department
 - If the MS program in Geotechnical Engineering grows large enough that the administrative needs become burdensome, then funds from the MS incentive program will be used to support another part-time staff member in the department

PROPOSAL FOR A SELF-SUPPORTING PROFESSIONAL
GRADUATE DEGREE PROGRAM IN PUBLIC HEALTH FOR THE
MASTER OF PUBLIC HEALTH (MPH) DEGREE

*DEPARTMENT OF FAMILY MEDICINE AND PUBLIC HEALTH
UC SAN DIEGO SCHOOL OF MEDICINE*

Bess H. Marcus, Ph.D.
Professor and Chair
Department of Family Medicine and Public Health
Senior Associate Dean for Public Health

What is Public Health?

- Public health seeks to improve human health through the development and application of knowledge that helps:
 - prevent disease
 - protect the public from exposure to potential harm
 - promote health throughout the state, the nation, and the world

Department of Family Medicine and Public Health

What is Public Health?

- Critical to addressing some of the most pressing national and global health concerns, such as:
 - ▣ rising health care costs
 - ▣ increases in obesity, diabetes and related chronic diseases
 - ▣ emerging infectious diseases
 - ▣ food safety
 - ▣ the adverse effects of climate change on human health

- Represents a growing and dynamic field with abundant career opportunities in the public and private sectors

Department of Family Medicine and Public Health

Education Programs



Undergraduate and graduate

- Bachelor of Science in Public Health
- Joint Doctoral Program in Public Health with SDSU
 - ▣ Three tracks:
 - ▣ Epidemiology
 - ▣ Health Behavior
 - ▣ Global Health
- Master of Advanced Studies in the Leadership of Healthcare Organizations
- Extensive SOM Medical School Teaching
- PhD in Biostatistics

Residencies and fellowships

- Family Medicine Residency
- Combined Family Medicine and Psychiatry Residency
- Joint Scripps - UCSD Family Medicine Residency
- UCSD/SDSU General Preventive Medicine Residency
- Cardiovascular Epidemiology and Behavioral Medicine Fellowship
- Sports Medicine Fellowship
- Fellowship in Underserved Healthcare
- Hospice and Palliative Care Fellowship

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Motivation for Creating the Program

- We face unprecedented health challenges in the United States and around the world
- The Association of Schools and Programs of Public Health (ASPPH) has forecast that the U.S. will need 250,000 new public health professionals by 2020 to meet changing health needs of the nation
- Applications and acceptances to accredited public health graduate programs (primarily MPH) doubled between 2001 and 2011 aspph.org
- The proposed MPH will build upon and complement the Department's existing educational and research programs and will help the Department fulfill its mission of training the next generation of public health professionals

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MPH Programs at Other UCs

- UC Berkeley – School of PH, Accredited MPH
- UC Los Angeles – School of PH, Accredited MPH
- UC Davis - Accredited MPH
- UC Irvine - Accredited MPH

Similar programs-

- UC San Francisco – Master's in Global Health Sciences, with a public health focus area
- UC Merced – Master's in Social Sciences, with tracks in prevention and population health. [MPH proposal may be in process.]

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The specific aims for the program are to provide:

- An integrated and comprehensive Master's-level curriculum in the core public health sciences
- Rigorous training in both the applied and academic/research aspects of public health, especially via required capstone project or thesis
- Substantive training in a specific domain of public health through specialization in a program track
- Key opportunities for gaining experience as a research and/or teaching assistant, which will have direct relevance and applicability to the chosen career path
- Experiential learning and mentoring through practicum, capstone project / thesis, and other service and leadership opportunities working in applied research and/or public health settings

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Target Audience

- The program will initially target:
 - UC San Diego BSPH graduates
 - UC San Diego medical students/residents, pharmacy students, and local health professionals
- Beyond its initial launch, the program will expand to:
 - Applicants with undergraduate degrees from local, national, or international institutions
 - Medical students and residents from other institutions
 - Applicants with other health professional degrees (e.g., NP, DO, DDS) who seek MPH training

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Examples of Current Local Need

- We are graduating approximately 125 BSPH majors per year and have ~500 students in the major
- UC San Diego estimates are that 22% of our undergraduate students go on to professional or graduate school
career.ucsd.edu/alumni/alumni-survey
- UCSD medical students currently seek MPH training at other institutions
- An MPH degree program at UCSD would greatly increase feasibility for our medical residents and fellows to seek MPH training concurrent or subsequent to their program
- Most careers within the public health industry are growing at a rate of 20-25% over the next decade, including the community health worker segment at 21%

U.S. Bureau of Labor Statistics (publichealthonline.org/careers), phprogramslist.com/why-get-an-mph

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Program Overview

- 2-year, 64 unit program
- We anticipate that we will accept approximately 25 students in our first cohort, increasing to 35 in the second year, and 50 students per year thereafter.
- Our steady state of enrollment will be a *total* of approximately 100 students in the program.

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Curriculum

- 36 units core courses, 16 units track courses, and 12 units of electives (64 units total)
- Students will be required to take coursework in all of the 5 core public health disciplines:
 - Biostatistics
 - Environmental Health Sciences
 - Epidemiology
 - Health Policy and Management
 - Social and Behavioral Sciences

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Tracks

At launch of program:

- Epidemiology
- Health Behavior (Social and Behavioral Sciences)

As program is institutionalized:

- Biostatistics
- Environmental Health Sciences
- Health Policy and Management

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Teaching Commitments – Current and Proposed Faculty

- Department currently has ~ 105 faculty
- Current department/divisional faculty that have committed to teaching in the program:
 - Epidemiology 5
 - Health Policy 4
 - Behavioral Medicine 5
 - Global Health 4
 - Preventive Medicine 4
 - Family Medicine 2
- Proposed program has a commitment for 7.0 new FTEs for dedicated teaching in the MPH

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Impact on Faculty

- For the 7.0 new full FTEs dedicated to teaching in this program, an open recruitment is underway with 4 candidates through and 5 more scheduled. We anticipate hiring 3.0 by summer 2017, and the recruitment will continue through summer of 2018 as needed.
- 24 existing Department faculty members have expressly committed to the new program and to teaching whatever courses are necessary in order to meet the requirements of the curriculum.
- Some faculty are teaching in the BSPH program and/or the JDP in Public Health program, and, although they have other teaching obligations, they have committed to teach in the MPH program on a temporary basis until the new faculty are in place.
- Since faculty support was solicited in January, we have appointed 13 new salaried faculty.
- None of the 24 committed above have retired or separated.

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Thank You

Questions?

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Department Overview

Our mission is to improve health through preventive, behavioral, epidemiologic and clinical research, education and clinical care

- Seven divisions
 - ▣ Six public health research
 - ▣ One clinical
- Undergraduate and Graduate degree programs, Fellowships and Residencies
- Seven Transdisciplinary Research Centers



Department of Family Medicine and Public Health

Divisions

- Behavioral Medicine
- Biostatistics and Bioinformatics
- Epidemiology
- Family Medicine
- Global Health
- Health Policy
- Preventive Medicine



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FMPH Research Mission

- Our research mission is to conduct innovative *public health research* at the intersection of biomedical, behavioral, and basic sciences to assess and understand disease etiology, improve health and prevent disease at the individual and population level.



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Transdisciplinary Research Centers

- Cardiovascular Epidemiology and Prevention
- Energy Balance, Obesity and Cancer Prevention
- Health Behavior Change in Underserved and Vulnerable Populations
- Research and Intervention in Tobacco Control
- Research and Training in Integrative Health
- Wireless and Population Health Systems
- Women's Health

Department of Family Medicine and Public Health

Program Length

- 2-year, 64 unit program
- However, students with the appropriate academic and professional background (resident physicians, medical and pharmacy students, and other health professionals) may be eligible to complete the MPH program in one year in addition to their existing training program.
- The one-year program will require 40 credit units spread over Core, Track, and Elective courses. A capstone project or master's thesis is required.

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Curriculum - Core

REQUIRED / CORE COURSES (36 UNITS)

- | | |
|--|---|
| <input type="checkbox"/> Introduction to Health Behavior | 4 |
| <input type="checkbox"/> Introduction to Biostatistics | 4 |
| <input type="checkbox"/> Introduction to Epidemiology | 4 |
| <input type="checkbox"/> Public Health Research Methods | 4 |
| <input type="checkbox"/> Environmental Health | 4 |
| <input type="checkbox"/> Health Policy and Management | 4 |
| <input type="checkbox"/> Public Health Practicum | 4 |
| <input type="checkbox"/> Scientific Writing & Capstone/Thesis Dev. | 4 |
| <input type="checkbox"/> Master's Capstone/Thesis Ind. Study | 2 |
| <input type="checkbox"/> Public Health Master's Capstone/Thesis | 2 |

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Curriculum - Track

Health Behavior Track (16 units)

- Health Behavior Intervention (4)
- Measurement and Program Evaluation (4)
- Scale Development for Behavioral Health Measurement (4)
- Ethics in Public Health Research/Practice (4)

OR

Epidemiology Track (16 units)

- Advanced Epidemiological Methods (4)
- Environmental Epidemiology (4)
- Cardiovascular Disease Epidemiology (4)
- Emerging and Re-emerging Infectious Diseases (4)

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Curriculum – Electives, Comps, & Thesis

- **Electives (12 Units)**
 - Practicum experiences
 - Specialized coursework

- **Master's Thesis or Capstone Project**

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Support from Leadership

- Enthusiasm from the Chancellor and VC Brenner
- Dr. Brenner has provided a letter of support and investment
- VC Chief Financial Officer Pierre Ouillet, with input from the AVC for Resource Administration and the Campus Budget Office, has reviewed and supports the budget plan
- Multiple SOM Chairs have encouraged FMPH to offer an MPH as they feel it will increase their ability to attract the highest quality residents into their programs

Department of Family Medicine and Public Health

Program Director

Michael Pratt, M.D., M.P.H.

27 years of public health experience at the Centers for Disease Control and Prevention (CDC)

- ▣ Leadership positions at CDC in chronic disease prevention, physical activity and global health
- ▣ Managed CDC's epidemiology fellowship program for the chronic disease center
- ▣ Member of CDC graduate medical education committee
- ▣ Lecturer for MPH programs at Emory University and Los Andes University, Bogotá
- ▣ Founder and director of global PA and public health courses (55 courses 2004-16) that include both research and public health practice foci

Interim Director: Harvey Checkoway, Ph.D., M.P.H.

Department of Family Medicine and Public Health

Interim Program Director

Harvey Checkoway, Ph.D., M.P.H.

30+ years of academic public health experience at the University of North Carolina, University of Washington and UCSD

- ▣ Teaching and research focus on environmental epidemiology
- ▣ Director of NIEHS-funded Training Grant in Environmental and Molecular Epidemiology at University of Washington (1990-2007)
- ▣ Lecturer at summer programs in epidemiology at the University of Michigan and Ohio State University
- ▣ Director of Superfund Research Center, University of Washington (1998-2013)
- ▣ Vice Chair for Research, UCSD, FMPH (2014 - present)

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Contrast to Clinical Research Enhancement through Supplemental Training (CREST)/MAS in Clinical Research programs

Program Aspect	CREST/MAS	MPH
Focus Area	Clinical Research Specialization	Public Health Professional
Degree Granted	Classes, Certificate, Master's	Master's in Public Health
Full Time Program	No	Yes
Target Audience	Working professionals with health-related background	Bachelor's graduates, medical/pharmacy students, medical residents, health professionals
Areas of Training		
Biostatistics	Yes, specifically for Clinical Research	Yes, related to Public Health areas of competence
Epidemiology	Yes, specifically for Clinical Research	Yes, related to Public Health areas of competence
Health Behavior	No	Yes
Environmental Health Sciences	No	Yes
Health Policy and Management	No	Yes

Department of Family Medicine and Public Health

January 31, 2017

REPORT OF THE GRADUATE COUNCIL

At its January 9, 2017 meeting, the Graduate Council approved a proposal for a new self-supporting program of study leading to a Master of Professional Accountancy in the Rady School of Management. The degree program requires the completion of 50 units. The curriculum consists of seven four-unit core courses, two one-unit core courses, and 20 units from a set of elective courses. All students are required to complete a capstone project, which will require students to complete a financial reporting and analysis project for a real-world client.

The Rady School of Management has proposed a self-supporting budget model. The Committee on Planning and Budget (CPB) reviewed the proposal and provided its comments to the Graduate Council. The Council determined that the School is well positioned to offer the proposed degree.

The Master of Professional Accountancy represents a new degree title at UC San Diego. A new Senate Regulation outlining the degree requirements will be submitted to Representative Assembly for final approval after the Systemwide Academic Senate and UC Office of the President complete their review of the proposal.

The Council is supportive of this academic endeavor and recommends that the Representative Assembly approve the proposal.

Richard Arneson, Chair
Graduate Council

The complete proposal is available for review: <http://senate.ucsd.edu/media/249163/rady-proposal-to-establish-mpac.pdf>

Executive Summary

Economic events, whether personal or corporate, local or international, are measured and described by accounting. Accounting links the past with the future by providing information about recent financial activity as well as information necessary for forecasting future events. Accounting is often called the "language of business" because it deals with interpreting and communicating information about a company's operations and finances. This interpretation is extremely important to any company because the financial information, as interpreted by the accounting professional, allows executives to make informed business decisions - decisions that help a company become more successful.

Originally submitted for consideration by UC San Diego's Graduate Council in 2012, Council returned the proposal largely due to the fact that at the time the Rady School had no accounting faculty. Because of the financial success of Rady's other self-supporting professional programs (MBA, MF, and MSBA programs), we now have in place a multi-year accounting faculty recruitment plan approved by UC San Diego's Executive Vice Chancellor. In addition to Professors Hans Christensen and Eric Floyd who have

joined Rady (prior to the launch of the MPAc they are teaching in the MBA program), Professor Emeritus William Lanen from the University of Michigan's Ross School of Business has agreed to be the MPAc's founding program director and will join Rady upon the program's approval. At program launch, we will have a total of four full-time, ladder rank faculty to staff the MPAc program.

The Rady School is ideally positioned to offer the MPAc degree. Since fall 2009, the Rady School has offered an undergraduate accounting minor that provides the foundational courses for students seeking a career in public or corporate accounting. The undergraduate accounting minor has grown to become one of the largest minors at UC San Diego with more than 500 declared minor students (as of Spring 2016) and approximately 200 students graduating with an accounting minor in the 2015-2016 academic year.

With an inherent focus on issues faced by innovation-driven, high-technology companies, the Rady School is unlike any other business school. With considerable strength in statistical modeling, predictive analytics, econometric and forecasting methods, optimization, and management science, the Rady School's Master of Professional Accountancy will prepare students to create immediate value in organizations by improving marketing, financial, management, and operational decisions through the use and interpretation of financial information.

January 31, 2017

REPORT OF THE GRADUATE COUNCIL

At its January 9, 2017 meeting, the Graduate Council approved a proposal from the Rady School of Management to amend Divisional Senate Regulation 703. *Requirements for the Master of Finance (MF) Degree*, Section B(2), to allow “S” grades to count in satisfaction of the requirements for the Master’s degree. No more than 12 units of S grades may be counted in satisfaction of the degree requirements.

The School proposed the amendment to allow courses that require an S/U grade to count towards degree requirements. The School notes that due to an oversight when the initial degree requirements were created, the option to allow S grades to count towards the degree was not included in SD 703. This has made it difficult for recent students to graduate because the majority of MF students take MGTF 416: *Professional Seminars in Finance* and MGTF 417: *Professional Communication in Finance*. These two courses are offered for an S/U grade only due to their nature and content. Although these courses are not required, the Rady faculty strongly encourage all students to complete each of these courses at least once to increase their professional competencies. Each one-unit course may be taken two times for credit for a total of four units.

Under the proposal, up to eight additional units of S/U coursework may be taken to satisfy MF degree requirements. As stated in the General Catalog’s graduate curriculum section for the Rady School of Management, MF students may take up to eight units of MBA electives (MGT coursework). MF students may take MGT courses on an S/U basis only when that is the approved grading method.

The Council is supportive of this academic endeavor and recommends that the Representative Assembly endorse the proposal.

Richard Arneson, Chair
Graduate Council

The complete proposal submitted by the Rady School of Management is available for review:
<http://senate.ucsd.edu/media/249170/rady-proposed-changes-to-sd-703-master-of-finance.pdf>

703. Requirements for the Master of Finance (MF) Degree [En 4/19/14; Effective 9/29/14]
The degree of Master of Master of Finance (MF) will be granted on the following conditions:

(A) Admission

The candidate shall have:

- (1) Fulfilled the normal requirements for admission to the Graduate Division of the University of California, San Diego, as specified by the Graduate Council and the Dean of Graduate Studies, except that
 - a. the Graduate Management Admissions Test (GMAT) may be substituted for the Graduate Record Examination (GRE);
 - b. the GRE/GMAT may be waived in specified approved instances, and

- (2) Met additional requirements that may be specified by the Rady School of Management.
- (B) Program of Study
- (1) The candidate must complete 16 quarter units constituting the Master of Finance core curriculum, a 4 unit Capstone, and 32 quarter units of electives of which no more than 4-quarter units may be taken outside of the Rady School of Management School in another UC San Diego department.
 - (2) Only courses in which the candidate is assigned grades A, B, ~~C~~, or S may be counted in satisfaction of the requirements for the Master's degree. No more than 12 units of S grades may be counted in satisfaction of the requirements for the Master's degree.
 - (3) The candidate must maintain a "B" average (3.0 GPA) in all courses taken during her or his residence at the University of California as a graduate student.
 - (4) An applied quantitative finance Capstone Project is required of each candidate.
 - (5) Credit may not be transferred from other graduate or undergraduate programs.
- (C) Residency
- (1) Students must register and pay fees for the winter, spring, fall and summer quarters.

January 17, 2016

KAUSTUV ROY, Chair
Academic Senate, San Diego Division

SUBJECT: Review of the Regulation for the Proposed Revision to San Diego Senate Regulation 703, Master of Finance

Dear Chair Roy:

The Committee on Rules and Jurisdiction reviewed the proposed changes to San Diego Senate Regulation 703, Master of Finance and found the proposed revisions consonant with the code of the Academic Senate.

Sincerely,

Professor Joel Sobel, Chair
Committee on Rules and Jurisdiction

cc: F. Ackerman
R. Arneson
L. Hullings
T. Mallis
R. Rodriguez

January 31, 2017

REPORT OF THE GRADUATE COUNCIL

At its January 9, 2017 meeting, the Graduate Council approved a proposal to establish PhD degrees in NanoEngineering and Chemical Engineering with a Specialization in Multi-Scale Biology. Students in this specialization must satisfy all degree requirements for a PhD in their home program and complete a series of courses related to multi-scale biology. The Specialization in Multi-Scale Biology was established in 2009 and there are currently eight participating programs. The Council is supportive of expanding the specialization to include students from the PhD programs in Chemical Engineering and NanoEngineering and recommends that the Representative Assembly approve the proposal.

Richard Arneson, Chair
Graduate Council

The complete proposal is available for review: <http://senate.ucsd.edu/media/251409/proposed-expansion-of-interdisciplinary-phd-specialization-in-multiscale-biology.pdf>

Executive Summary

The approval of this change in the existing PhD Specialization in “Multi-scale Biology” allows the NanoEngineering Department and the Chemical Engineering PhD program (housed within the NanoEngineering Department) to offer this degree specialization. This will enhance the goal of the interdisciplinary specialization to bring together graduate students and faculty from a wide range of different disciplines with a common interest in quantitative approaches to challenges in biology that span physical scales of biological organization and require a variety of specialized technologies for measuring, manipulating and analyzing biological structures at a range of scales from the single molecule to the whole organism.

The PhD Specialization in Multi-scale Biology, approved in 2009, provides a unique interdisciplinary education at the interfaces between the biological, medical, physical and engineering sciences. The eight currently participating programs are: Bioengineering, Biological Sciences, Biomedical Sciences, Chemistry and Biochemistry, Materials Science and Engineering, Mechanical and Aerospace Engineering, Neurosciences, and Physics. The specific objectives of this program are:

1. To train a new generation of cross-disciplinary scientist who has been actively engaged in life science research and training activities at the interfaces between more than two established scientific disciplines via a formal collaboration.
2. To provide state-of-the-art training in specialized research technologies through a hands-on graduate laboratory course curriculum co-taught by faculty and to students from more than one participating department or graduate program.
3. To provide a unique educational focus aimed at integrative and quantitative analysis across multiple scales of biological organization from molecule to organism in health and disease.

The motivation for proposing this change, adding a ninth and tenth participating program, is to provide NanoEngineering PhD and Chemical Engineering PhD students with these specialized interdisciplinary research opportunities and formal recognition on their degrees for the specialization course and other requirements met.

January 31, 2017

REPORT OF THE GRADUATE COUNCIL

At its January 9, 2017 meeting, the Graduate Council approved a proposal from the Department of Structural Engineering to change the name of the MS degree in Structural Engineering with Specialization in Health Monitoring, Prognosis, and Validated Simulations (SHMP&VS) to an MS degree in Structural Engineering with Specialization in Structural Health Monitoring and Non-Destructive Evaluation. The Council determined that the request constitutes a simple name change as the proposed change does not involve a fundamental modification of the program or a need for substantial new resources.

The Council is supportive of the proposed change and recommends that the Representative Assembly approve the proposal.

Richard Arneson, Chair
Graduate Council

The complete proposal submitted by the Department of Structural Engineering is available for review: <http://senate.ucsd.edu/media/251416/se-ms-shm-proposal.pdf>

Proposal to Change the Name of the MS Degree in Structural Engineering with Specialization in Health Monitoring, Prognosis, and Validated Simulations (SHMP&VS)

The department is requesting to change the name of the MS in SHMP&VS to MS in Structural Engineering with Specialization in Structural Health Monitoring and Non-Destructive Evaluation. The current name of the degree does not reflect the degree program. The department feels that changing the name to Structural Health Monitoring and Non-Destructive Evaluation will also attract a broader scope of students.