

ACADEMIC SENATE  
FACULTY LEGISLATURE, SANTA BARBARA DIVISION

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Thursday, April 21  
3:30 p.m.  
UCEN State Street Conference Room

**ORDER OF BUSINESS**

**To celebrate the announcement of the Distinguished Teaching Awards, Outstanding Graduate Mentor Awards, and Outstanding Teaching Assistant Awards, refreshments will be served at 3:00pm in the UCEN Santa Barbara Harbor Conference Room**

1. Roll Call
2. Council on Faculty Issues and Awards, Committee on Distinguished Teaching: 2015-16 Distinguished Teaching Awards, Outstanding Graduate Mentor Awards, and Outstanding Teaching Assistant Awards  
Distinguished Teaching Award  
Tommy Dickey, Department of Geography  
John Latto, Department of Ecology, Evolution, and Marine Biology and College of Creative Studies  
Erika Rappaport, Department of History  
Salim Yaqub, Department of History  
James Donelan, Writing Program, Department of English, and College of Creative Studies (*non-Senate*)  
Outstanding Graduate Mentor Award  
Tevfik Bultan, Department of Computer Science  
Judith Green, Department of Education  
Outstanding Teaching Assistant Award  
Jeffrey Carmichael, Department of Chemistry and Biochemistry  
Hannah Goodwin, Department of Film and Media Studies  
Becky Robinson, Department of Communication  
Andrew Swafford, Department of Ecology, Evolution, and Marine Biology
3. Announcements by the Chancellor
4. Announcements by the Chair and Others  
**Information Item:** Planning for Increased Enrollment in 2016-17 (Attachment 1)
5. Special Orders –  
**Consent Calendar**  
Approval of the minutes from the March 10, 2016 meeting (Attachment 2)
6. Reports of Special Committees
7. Reports of Standing Committees
8. Petitions of Students None
9. Unfinished Business
10. University and Faculty Welfare  
**Information Item: Committee on Faculty Issues and Awards – Faculty Housing**  
**Information Item: Committee on Faculty Issues and Awards – Cybersecurity (Attachment 3)**
11. New Business  
Adjournment



## OFFICE OF THE EXECUTIVE VICE CHANCELLOR UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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April 11, 2016

To: Department

From: David Marshall, Executive Vice Chancellor  
Kum-Kum Bhavnani, Chair, Academic Senate

Re: Planning for Increased Enrollment in 2016-2017

We are writing to bring you up to date about some of the preparations underway for an expected increase in enrollments next fall, and to ask for your assistance. We are pleased that the students that we have just admitted to UCSB have more academic excellence and more diversity than ever before. Our campus is in demand, and our students are better than ever. As you know, our Long Range Development Plan, which was approved in 2014, sets a course for gradual growth over a 15-year period. However, the University of California Office of the President has promised to enroll 10,000 new California undergraduates in the UC system over the next three years, and has mandated that campuses do their part to enroll their share of this increased enrollment, beginning Fall 2016. This increase comes at a time when some national trends in enrollment patterns that have caused larger increases in certain majors (such as STEM fields and Economics) than in others. The growth in our undergraduate population will take place almost entirely in the College of Letters and Science, but the impact will be felt across campus.

All of our administrative offices have been working together, in consultation with the Academic Senate, to help prepare. We have an immediate and even urgent need for departments to cooperate in planning their curricula and for individual faculty to be flexible in arranging their course assignments and teaching schedules.

Classroom availability and course scheduling are major concerns as we face a potential demand for an additional 2700 classroom seats per quarter during the 2016-2017 academic year. Since 2013, we have strongly encouraged academic departments to limit the number of their undergraduate primary courses offered between 10:00 a.m. and 1:50 p.m. to 60% of the primary courses offered. In order to offer enough courses to meet student demand, allow students to fulfill multiple requirements across several departments, and ensure classroom availability, it is imperative that departments and faculty offer as many courses as possible—especially lecture courses—in time slots that are currently least utilized.

This includes early morning, late afternoon, and evening times, as well as course patterns that make equal use of every weekday. (For certain non-required courses, or courses that also are offered at regular times during the week, some faculty might wish to consider the possibility of Saturday classes; it may be possible to adapt some pedagogical patterns utilized in Summer Session to offer courses for longer blocks of time on Saturday.) Although we are looking for alternative teaching venues, adding seats to currently offered courses in conventional time slots will not be enough to accommodate student demand since we do not have enough large lecture halls and classrooms on campus. We need more courses offered throughout the day and week.

Departments should consider such strategies as offering multiple iterations of impacted courses, deploying lecturers and graduate student instructors strategically to cover the maximum number of needed courses and sections, and experimenting with innovative formats for lectures and sections. There may be opportunities (consistent with Academic Senate policies and contractual obligations governing workload) to organize instruction in alternative formats, including the further integration of on-line components. In select cases, when appropriate and within policy, student peer review and the judicious use of some advanced undergraduate instructors might supplement instruction by faculty and graduate student instructors. It also may be possible to recall some emeriti to teach high-impact courses.

Deans are being provided with information about expected enrollments based on recent experience and Admissions data so they can work with department chairs as they prepare their curricular plans. We want to provide students with the curriculum that they need to fulfil their major and General Education requirements and make academic progress in a timely manner. Deans will receive additional resources to help meet the highest-priority curricular needs with additional instruction by graduate student instructors and Unit 18 Lecturers, but these resources are limited. We count on Senate faculty to teach those courses that are most in demand.

As we accommodate increased enrollments, we will revisit a variety of registration practices. Processes for reserving Fall 2016 seats for freshmen will be adjusted. We will continue to evaluate and refine tools like the wait list system and priority registration in order to protect and improve timely degree completion. Departments already have undertaken related efforts as they have reviewed their upper-division major requirements. Combined with the addition of temporary teaching spaces, more courses taught outside of “prime time” hours, and increased funding for instruction, these efforts will help us to address the needs of our students.

A task force is surveying the campus for suitable instructional venues that are not in the General Assignment classroom inventory. We may request that departments loan some of their departmental spaces to accommodate appropriate enrollment needs. The

campus is acquiring new classroom scheduling software that will provide multiple tools to allow us to better analyze, model, and respond to enrollments, thereby optimizing our classroom use and course scheduling.

We will continue to update the information we have about expected enrollments, especially when we have the data on transfer admits, and when we know which students have accepted our offers of admission. The campus has opted to increase the percentage of transfer students, consistent with state mandates and in order to better spread out the enrollments of new students across class years and majors. A new Transfer Student Center, based in the library, will help to support our new transfer students.

We are actively working to increase the recruitment of new students in majors that have the capacity to accommodate more students, and to develop more enrollment management strategies. Academic advising will be augmented during Orientation and throughout the year in order to better assist students with planning their schedules. We are committed to pursuing our long-standing goal of increasing the number of graduate students. We also recognize that new staff and support funding will be required as we accommodate more students.

In a period of shifting student demographics, shifts among freshmen, transfers, and graduate students, and fluctuations in student interests, we need strategic admissions and enrollment planning aligned with academic priorities, faculty recruitment, curricular planning, and resource planning. Although the unexpectedly rapid growth in undergraduate enrollment has made it challenging to plan for the upcoming increase in Fall 2016, it is important for us to grow strategically, selectively, and carefully, and make realistic commitments of resources in order to ensure that growth is financially feasible, responsible, and in our interest. Chancellor Yang recently announced a dramatic and transformative gift that will augment and improve our ability to house our students on campus. We also are committed to improving and expanding our classrooms and instructional laboratories.

Faculty recruitment is increasing, and new faculty FTE will be available over the next few years. Although it will be a challenge to fund the recruitment packages, renovations, and new capital projects needed to both replace retiring faculty and augment faculty recruitments, we will continue to accelerate the pace of faculty recruitment.

We look forward to having discussions about the new opportunities that growth will provide to build on our strengths and establish new areas that will advance excellence and support our mission as a public research university dedicated to scholarship, innovation, discovery, education, and the public interest.

Thank you for your assistance and cooperation.

cc: Chancellor Yang  
Vice Chancellor Klawunn  
Vice Chancellor Fisher  
Associate Vice Chancellor Gutiérrez-Jones  
Academic Deans  
Registrar Beck  
Academic Department Business Officers



**Academic Senate**  
**Santa Barbara Division**

## **FACULTY LEGISLATURE MINUTES**

### **March 10, 2016**

The Faculty Legislature of the Santa Barbara Division met in the University Center State Street Conference Room at 3:30 p.m. on Thursday, March 10, 2016, with Chair Kum-Kum Bhavnani presiding. Present were 28 voting members and 6 ex officio members, and other interested parties.

#### **Announcement of the 2016 Faculty Research Lecturer by Chair Bhavnani**

The Faculty Research Lecturer is the highest academic honor that UCSB bestows on a member of its faculty. The 2015-16 Faculty Research Lectureship, the 61<sup>st</sup> since the creation of the award in 1955, is awarded to Professor Joseph Incandela.

Dr. Incandela completed his PhD from the University of Chicago in 1986, and became a Fellow of the European Organization for Nuclear Research (CERN). In 1991 Dr. Incandela joined the Fermi National Accelerator Laboratory as a Fermilab Wilson Fellow, where he led several detector projects and co-led the search for top quarks that provided the most significant contribution to their discovery in 1995. In 2001 he joined UC Santa Barbara as a professor in the Department of Physics. For the past two decades, he has been involved with the Large Hadron Collider (LHC) at CERN, initially leading the construction of a large part of the tracking system for the Compact Muon Solenoid (CMS) experiment.

Joe Incandela is a fellow of the National Academy of Sciences, the American Association for the Advancement of Science and the American Physical Society.

In 2011 Dr. Incandela was elected as leader of the CMS experiment, involving more than 3,000 scientists from 39 countries; the following year, on July 4, 2012, Dr. Incandela announced the monumental discovery of the Higgs Boson, a fundamental particle of nature whose detection provided the final experimental verification of the so-called Standard Model of particle physics. The paper announcing this discovery has been cited over 5,000 times. In 2013 he was appointed the inaugural Joe and Pat Yzardiaga Chair in Experimental Science, and he was also the recipient of the Special Breakthrough Prize in Fundamental Physics. Dr. Incandela's current research is focused on finding evidence for physics beyond the Standard Model of particle physics and one that could help explain the existence of the Higgs Boson at the electroweak scale; this has the potential to also provide a better understanding of dark matter.

The Higgs Boson is the first elementary particle to be discovered that has not intrinsic angular momentum. As such its mass is susceptible to divergent quantum corrections. As possible symmetry between bosons and fermions, Supersymmetry offers counter-terms to stabilize the Higgs mass at the electroweak scale. A by-product of this symmetry, when it is combined with a new conserved parity, would be the existence of a new particle that is an excellent candidate for dark matter particles. Joe is currently in the process of developing new particle detectors to enable continued studies of the Higgs Boson. Further, in a future, extremely high intensity period of the LHC program, slated to start in 2025, he will also be part of the searches for new particles. He has also initiated studies in physics that are relevant to future collider, that will operate at approximately 10 times the energy of the LHC.

Internationally Dr. Incandela is among the top world leaders in the large and active field of experimental particle physics. His “ability to present a lecture of interest to a broad community of scholars, and in general, to a cultivated public” was highly commended by his nominator, and has brought him to numerous public talks and colloquia around the world.

It is also my pleasure to note that Dr. Incandela has been an active participant in campus governance. He has served as a member of the Chancellor’s Advisory Committee on Faculty and Staff Housing, and the Design Review Committee. He has also served as a member of the Academic Senate’s Council on Planning and Budget, chairing the subpanel on Social Sciences, as well as the Committee on Capital and Space Planning. Most recently he has been appointed as the Interim Vice Chancellor for Research at UCSB.

It is with no doubt that Dr. Incandela continues to be highly respected, particularly in the community of those shaping the future of particle physics. Time and again his supporters applaud his managerial and leadership abilities, and, as one stated: “Besides his exceptional scientific creativity and productivity, and his managerial talents...prestigious awards, he always ‘kept his feet on the floor.’ This was striking [whether] with media, or general public, or students. One could really sense that science is his motivation, not personal fame and glory.”

#### 2015-16 Faculty Research Lecturer Award Committee

Members:

- John Bowers (2013), Chair, Electrical and Computer Engineering, Materials, Technology Management Program
- Leda Cosmides (2012 co-recipient), Psychological and Brain Sciences
- Howard Giles (2006), Communication
- Linda Petzold (2011), Mechanical Engineering, Computer Science
- Linda Putnam (2015), Communication
- John Tooby (2012 co-recipient), Anthropology

In reviewing many exceptional nominees, the Committee on Faculty Research Lectureship gives primary consideration to:

- Extraordinary and/or high impact achievements in research and scholarly work;
- Outstanding professional competence and international recognition in a field; and
- Ability to present a lecture of interest to a broad community of scholars and, in general, to a cultivated public

#### **Announcements by Chancellor**

Thank you to Senate Chair Kum-Kum Bhavnani and to all of our faculty colleagues.

Congratulations to Professor of Economics Henning Bohn, who has been elected as our next Senate Chair. He previously served in this position from 2010-2012.

Congratulations to Professor of Physics Joe Incandela for being named the 2016 Faculty Research Lecturer.

#### Transitions on Campus

Interim Vice Chancellor for Research

Last month, I announced to our campus community that Professor Incandela has graciously agreed to serve as Interim Vice Chancellor for Research, effective March 1, 2016.

### Search Advisory Committee for Vice Chancellor of Research

Thank you to Dr. Arthur Gossard, Research Professor of Materials and Electrical and Computer Engineering, who has graciously agreed to serve as chair, and to all the members of our search advisory committee.

### College of Creative Studies

After a decade of inspired leadership, Dean Bruce Tiffney has decided to return to teaching and research, effective July 1. We will be forming a search advisory committee for a national search.

### Campus Updates & Highlights

#### San Jose Regional Reception

Several #FutureGauchos took to Twitter after learning of their acceptance this past Saturday. More than 900 students and parents were in attendance.

#### Celebrity Mathematician Joins Faculty

Professor Yitang Zhang, renowned for solving an elusive 150-year-old math problem, began teaching his first course this winter.

#### Upcoming Regional Receptions

Washington, D.C. March 12

New York City, March 13

Costa Mesa, March 19

Los Angeles, March 20

Spring Insight Open House on April 9. Please join us!

#### Orfalea Center Celebrates 10<sup>th</sup> Anniversary

#### Top Producer of Peace Corps Volunteers

UC Santa Barbara is ranked number 8 for producing Peace Corps volunteers among large colleges and universities, and number 1 among UC campuses.

#### 2016 UC Campus Rankings

Campus	Rank	Volunteers
UC Santa Barbara	8 <sup>th</sup>	43
UC Berkeley	13 <sup>th</sup>	37
UC Davis	14 <sup>th</sup>	36
UC San Diego	14 <sup>th</sup>	36
UCLA	16 <sup>th</sup>	35
UC Santa Cruz	24 <sup>th</sup>	32

#### National Academy of Engineers

Professor of Chemical Engineering Michael Doherty

Professor of Materials Chris Van de Walle

#### National Academy of Education

Professor Russell Rumberger of our Gevirtz Graduate School of Education

#### Presidential Early Career Award for Scientists and Engineers

Assistant Professor of Chemical Engineering Michelle O'Malley

#### NSF CAREER Award

Assistant Professor of Physics David Weld

#### Apogee Lifetime Achievement Award

Director of Dance Christopher Pilafian

Stanley Brunn Award for Creativity in Geography  
Professor of Geography Michael Goodchild

Anton Vonk Chair in Environmental Politics  
Associate Professor of Political Science Hahrie Han was installed as the inaugural Anton Vonk Chair in an investiture ceremony on March 4.

Santa Barbara International Film Festival  
Five short films produced by students in our Department of Film and Media Studies screened at the festival last month. Three of the films selected came out of Lecturer Chris Jenkin's Environmental Media Production class.

Alumnus Elected UC Regent  
Our UC Santa Barbara Alumni Association Board of Directors has elected Fran Macia ('80) to serve as one of four UC Alumni Regents.

Don't Forget! Next month is the All Gaucho Reunion, April 28 - May 1, 2016.

#### Isla Vista Update

##### Suspect Arrested in 2014 Sexual Assault

It has been two years since our campus was deeply shaken by the brutal sexual assault of one of our students. On February 10, our UC Santa Barbara police officers arrested a suspect in connection with the attack. This is a crucial step toward achieving justice and preventing future tragedies.

##### UC Santa Barbara Police Department named 2016 Department of the Year

It was noted that over the past year and a half, the department has yielded double-digit reduction in crime within the University community, and established many positive relationships with members of the community.

##### Jazz Club in IV

Thanks to Chair of Black Studies Jeffrey Stewart for establishing a jazz coffee house this winter quarter with a lineup of five shows. Our faculty are making a positive cultural change in Isla Vista. Thank you!

##### Planning for "Deltopia":

Student-only concert on campus, letters discouraging students throughout the state, social media campaign #crickets #stillpayingforit #keepivsafe.

Thank you!

#### **Announcements by Ashcon Minoiefar (Associated Senator and AS Representative to Faculty Legislature) and Carlos Lopez, Associated Student Senator)**

Isla Vista (IV) Self Governance, a 50-year movement

##### *History and Background*

- Settled originally by the Chumash, modern settlement since 1940s
- 15,000 population + 8,000 on campus
- Densest area west of the Mississippi at 28,000 people per square mile
- 9,000 UCSB / 3,000 SBCC / 3,000 Families
- Unincorporated – Not part of any city
- Current Forms of Government: IVRPD & County of Santa Barbara

### *Common Issues*

- Safety: Lighting/sidewalks, policing
- Housing: Landlord relations, affordability, building quality
- Parking
- Deficient community facilities / services
- Transportation
- Road Infrastructure – skateboards beware
- Lack of representation in decision regarding IV
- No concrete and reliable means to address our issues

### *Past Self Governance Efforts*

Why are we in this situation?

1972, 1975, and 1983 Isla Vista cityhood attempts blocked by Local Agency Formation Commission (LAFCO).

2001 – City of Goleta Incorporation, but cut Isla Vista out of the new city

### *Isla Vista Community Services District*

Starting in Spring 2014, community members began to reignite the idea of Self-Governance for IV.

Assembly Bill 3 – Introduced December 2014 with 50+ community meeting to write it. “Special Act” to cater to Isla Vista’s unique nature. PASSED after a great deal of community involvement and advocacy on October 7, 2015.

- 5 elected Board of Directors from Isla Vista residents + 1 representative for each of UCSB and County
- Boundary is the “box” of Isla Vista
- Allows for a Utility Users Tax and Parcel Taxes
- On the ballot for November 2016 – first time this has happened for IV

### *Services to be Possibly Provided by IV Community Services District*

- Tenant Mediation Program
- Contract for augmented police services
- Area Planning Commission
- Municipal Advisory Council
- Sidewalks/Lighting (Public Works)
- Building Code Enforcement
- Parking Program
- Community Facilities

### *Long-term Benefits to IV*

- Local control over local services and taxes – more effective use of funds
- Stability and local planning for the future
- Sense of ownership and safety
- A cohesive and central space for IV residents to discuss issues and improve IV
- Eventual cityhood

### *How to get involved*

- Tuesdays 6-8pm IVCSA community planning meeting, 970 Embarcadero Del Mar
- Volunteer <http://tinyurl.com/ivcsdvols>
- Website coming soon <http://islavistacsd.org>

There was discussion about what exactly was on the ballot in the fall. The AS Senators explained that there are three questions on the ballot: Do you want the Community Services District (CSD) to exist? Would you support a tax to fund the CSD? Who should be selected to serve on the CSD Board?

There was a question about whether the Community Services District would have any impact on IV elementary School. It would not be connected to the school in any way.

### **Announcements by the Chair**

There will be an increase in enrollment starting fall 2016. President Napolitano, the legislature, and Governor Brown have agreed to take 5,000 additional students over the next two years. As a result, UCSB will take 700 undergraduate additional students. In addition, we will continue to admit graduate and international students. In order to ensure resources are in place for all students, including this increased incoming group, the EVC has formed an Enrollment Surge Planning Group to discuss how the campus will manage the increased numbers of students. There will be ongoing discussions regarding the enrollment increases in coming months.

On March 14, 2016 a statement of intolerance will be published by UCOP. There has been a committee set up by the Regents co-chaired by Regent Eddie Island and Dan Hare (Chair, Academic Council) to look at speech and intolerance. The Regents will discuss the statement at their next meeting in mid-March 2016.

Retirement issues are ongoing. President Napolitano, Governor Brown, and the legislature have come to an agreement that anyone hired after June 30, 2016 will have a cap of \$117,000 for retirement (called the PEPR cap), which is different than the retirement plan currently in place. Faculty and administration are discussing what supplemental programs could be introduced to increase the pension over the cap. On March 14 or 15, 2016 President Napolitano will publish her recommendations for the supplemental programs.

### **Consent Calendar**

Approval of the minutes of the January 28, 2016 meeting.

**Motion:** To approve the minutes of the January 28, 2016 meeting as written.  
The motion was seconded and approved by unanimous voice vote.

### **Election Update**

Parliamentarian Chuck Akemann reported the results of the 2016 election.

There was a 25% voter turnout for the election. Henning Bohn, Economics was elected as Divisional Vice Chair. Bjorn Birnir, Mathematics was elected as one of three Assembly Representatives to the Academic Assembly. There are two additional Assembly Representative positions still currently open. The Committee on Committees has four openings, 1 MLPS/BREN, 1 COE, 1 SOSC/EDUC, 1 HFA. Since no one was elected to the Assembly and Committee on Committee positions, the Committee on Committees will make those appointments.

### **Proposal to Establish a Ph.D. of Technology Management**

Graduate Council Chair Dar Roberts introduced a proposal from the Technology Management Program (TMP) to establish a doctoral program in Technology Management. Chair Roberts described the evolution of the Technology Management Program, from the development of a graduate certificate program in 1998, to the approval of TMP as a formal academic unit in 2012, and the establishment of the professional master's degree in 2013. The PhD. degree is a logical continuation of the TMP's activities, and addresses a need for scholars who study technology, organization, and innovation.

TMP currently consists of 6 faculty at 100% time and 14 affiliates. The expectation for the PhD. Program is to admit 4-5 students per year with a 15-20 student total at an equilibrium state. Students

will be expected to advance to doctoral candidacy within 3 years, and complete their degrees in five years.

The proposal was accompanied by a letter of endorsement from Dean of College of Engineering Rod Alferness, who offered financial assistance for staff and teaching assistant FTE.

The proposal was reviewed by Graduate Dean Genetti, the Council on Planning and Budget, the Council on Research and Instructional Resources, and the Engineering Executive Committee. Assistant Chancellor Lee and the Undergraduate Council opted not to opine. The remaining reviewing agencies indicated their support and provided valuable feedback for the Graduate Council to consider.

Graduate Council first discussed the proposal at their January 11 meeting. Overall, there was strong support for the proposal, though there were a number of issues that needed to be addressed before the proposal could be approved. TMP responded to the issues raised by the reviewing agencies, and provided a revised proposal. Graduate Council voted unanimously to approve the proposal at its meeting of January 29. The Chancellor endorsed the proposal on March 1.

**Motion:** To approve the Proposal to Establish a Ph.D. in Technology Management

The motion to approve the proposal was seconded and approved with 24 in favor, 0 against, and 0 abstentions.

#### **Additional Announcements**

The Council on Research and Instructional Resources has opened the Call for Research Proposals. The deadline to submit proposals is April 8, 2016. All materials should be submitted online through the Academic Senate website.

Academic Senate Executive Director Deborah Karoff will be moving to Student Affairs as the Chief of Staff/Executive Director of Planning and Administration effective April 4, 2016. The Senate thanks her for her hard work over the years and will miss her. A recruitment for the position has begun.

The meeting was adjourned at 4:30 pm.

## **Attachment 3 Cybersecurity**

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### **Cybersecurity Working Group**

Cybersecurity is a growing concern at UCSB and other UC campuses. In response to the cyber-attack at the UCLA Health Center in June 2015, UC officials hired an outside firm, Fidelis Cybersecurity, to provide expertise and monitoring tools. In August 2015, the firm with UCOP permission secretly installed monitoring devices on all campuses. There was no consultation between UCOP and the Systemwide Academic Senate, a serious breach of shared governance, a breach initially raised by faculty at UCB. The Systemwide University Committee on Academic Computing and Communications reviewed these issues and on February 1, 2016, provided a strong statement and made recommendations (<http://senate.universityofcalifornia.edu/documents/CyberRiskStatementFinal3Feb2016.pdf>).

According to the information available to the UCSB Academic Senate and the UCSB Council on Faculty Issues and Awards (CFIA), the cybersecurity system installed at UCSB and other campuses monitors electronic traffic into and out of the campus, not traffic within the campus. It looks for malware signatures and internet traffic patterns to identify possible cyber-attacks. So far as is known currently, it does not examine content of individual emails or a person's browsing activity. Since August 2015, Fidelis detected five suspicious events, two of which required UCSB information technology staff to conduct forensic analyses on computers.

In response to the urgent need for the Santa Barbara Division of the Academic Senate to be informed of cybersecurity issues (including operational and privacy matters) and to provide an avenue for consultation, and given there is presently no Senate Committee on IT and Academic Computing, CFIA has discussed with the Chair and the Executive Council of the UCSB Senate the formation of a working group, comprised of Senate faculty that will advise the CIO, AVC Hall, on matters such as those raised by the recent breach of shared governance. The group will, in the first instance, keep CFIA, and, therefore, the UCSB Senate informed of their discussions. Members of this working group will be appointed by the Committee on Committees. This will be the first step in re-establishing a Senate committee that would consider issues related to information technology, academic computing, and cybersecurity. The working group will also be asked to provide advice on the establishment of any new committee that considers such matters.