

**COUNCIL ON RESEARCH, COMPUTING & LIBRARIES
ANNUAL REPORT
2018-2019**

To the Irvine Divisional Senate Assembly:

The Council on Research, Computing & Libraries (CORCL) respectfully submits its report of activities for the academic year 2018-19.

I. COUNCIL OPERATIONS

Professor Jeffrey Barrett, Logic & Philosophy of Science, chaired the Council for the 2018-19 academic year. Professor Aaron Barth, Physics and Astronomy, served as vice chair. At eight meetings from October 2018 through May 2019, CORCL's principal items of business included allocating faculty research funding, reviewing faculty proposals to establish and renew campus-approved centers and organized research units, and advising the Academic Senate Irvine Division Chair, Vice Chancellor for Research, Associate Vice Chancellor of Information Technology, and University Librarian on issues of importance to the campus and University that were under its charge.

II. FACULTY RESEARCH GRANTS

A total of \$708,018 was awarded by CORCL's faculty research grant programs during 2018-19:

Allocations to Schools for Faculty Research Grants

CORCL allocated 100% of its budget of \$708,018 to the Research and Travel Committees of each academic unit for Research and Travel grants to be awarded competitively to Senate faculty.

AY 2018-19 Academic Unit	Weighted Faculty FTE*	R&T Allocation
Arts	132.00	\$60,641.00
Biological Sciences	123.67	\$55,898.00
Business	58.00	\$26,646.00
Education	36.00	\$16,539.00
Engineering	134.10	\$61,608.00
Humanities	278.50	\$127,948.00
ICS	90.00	\$41,348.00
Law	45.00	\$20,674.00
Medicine	157.25	\$72,244.00
Nursing	13.00	\$5,972.00
Pharmaceutical Sciences	12.00	\$5,513.00
Physical Sciences	171.10	\$78,607.00
Public Health	22.25	\$10,222.00
Social Ecology	87.00	\$39,969.00
Social Sciences	183.25	\$84,189.00
Totals	1,541.12	\$708,018.00

* Permanently filled FTE as of August 31, 2018.

III. ACADEMIC REVIEW

A. Organized Research Programs

One of CORCL's responsibilities is to provide academic reviews and advise the administration on faculty proposals to establish or renew Campus Centers and Organized Research Units (ORUs). In 2018-19, CORCL reviewed the following ORU programs and the following research units.

1. Organized Research Unit

Sunset Review of the Center for Virus Research (CVR)

(Meeting date: 11/15/2018 – Memo date: 12/20/18)

CORCL supported the continuation of the center for another five year term. The Council noted that the current composition of mostly senior faculty may not be sustainable in the long term.

Sunset Review of the Cancer Research Institute (CRI)

(Meeting date: 12/13/2018 – Memo date: 12/20/2018)

CORCL endorsed the continued support of the center for another five year term.

Sunset Review of the Center for Embedded & Cyber Physical Systems (CECS)

(Meeting date: 2/21/2019 – Memo date: 3/4/2019)

CORCL endorsed the continuation of the center for another five year term.

Sunset Review of the Center for the Study of Democracy

(Meeting date: 5/16/2019 – Memo date: 7/18/2019)

CORCL recommended the sunset of the center. The Council encouraged the center to use the opportunity to apply as a provisional ORU to formulate a clear vision for the future and steps it will take to apply for resources.

IV. UNIVERSITY ADMINISTRATION AND GOVERNANCE

Reports were given at CORCL's monthly meetings by the Vice Chancellor for Research, the Associate Vice Chancellor of Information and Technology, and the University Librarian on issues concerning the faculty and the campus. CORCL also received reports from its representatives on three systemwide Senate committees – Chair Barrett on the University Committee on Research Policy (UCORP), Vice Chair Barth and Professor Tim Bruckner on the University Committee on the Library and Scholarly Communication (UCOLASC), and Professor Russell Detwiler on the University Committee on Academic Computing and Communications (UCACC).

A. Academic Senate

1. UCI Campus Issues

a. Academic Senate e-Sports Oversight

(Meeting date: 11/15/2018 – Memo date: 11/29/2018)

CORCL expressed concern regarding the extent of faculty supervision over the program's research activities and the nature of the program's relationship with commercial enterprises. The Council recommended Senate faculty involvement to ensure that funding relations are proper, transparent and that appropriate efforts are made toward equitable outreach to underrepresented students.

- b. UCI Policy Statement on SSGPDPs
(Meeting date: 11/15/2018 – Memo date: 11/29/2018)
CORCL noted that considerations should be made with regard to SSGPDP demands on campus infrastructure. The Council also suggested that a portion of the revenue from successful SSGPDPs be directed to the research of the entire senate faculty. Doing so will clarify the role SSGPDPs can take in supporting the central teaching and research aims of the campus.
- c. Online B.A. in Business Administration
(Meeting date: 1/17/2019 – Memo dates: 1/30/2019, 4/29/2019)
CORCL noted that the program’s computing support model needed clarification and that incentives for involvement may undermine junior faculty research efforts and career advancement. The Council expressed concern that the mode of delivery of the program would limit opportunities for students to engage with research faculty in the same way as traditional on-campus peers.
- d. School of Pharmacy and Pharmaceutical Sciences, Consolidate the Department of Pharmaceutical Sciences and the Department of Pharmacology, and Establish a Department of Clinical Pharmacy Practice
(Meeting date: 3/21/2019 – Memo date: 4/17/2019)
CORCL identified a number of concerns including whether the creation of a clinical degree program might detract from the research mission of the School of Pharmacy & Pharmaceutical Sciences, the need for a concrete computing plan, and a recommendation of careful vigilance so as to ensure that the form of our commitment to alternative medicine maintains the highest standards of empirical science and an uncompromising adherence to established scientific methods.
- e. APM 230 Visiting Appointments
(Memo date: 9/18/2019)
CORCL found that the working group on the policy did due diligence in consulting with key stakeholders. The Council endorsed the proposed policy changes.
- f. UC Irvine Research and Travel Funding
(Memo dates: 5/29/2019, 7/24/2019)
CORCL requested an increase in budget allocation for Research and Travel funds to improve the research environment across campus. The Council expressed gratitude for the budget increase to \$1.044M.

2. Universitywide Issues

- a. Presidential Policy BFB-RMP-7 on Protection of Administrative Records Containing Personally Identifiable Information
(Meeting date: 10/18/2018 – Memo date: 10/29/2018)
CORCL is in agreement with the proposed revisions as they eliminate sections that are no longer pertinent, retain sections that are relevant, and update sections in compliance with relevant law.
- b. Presidential Policy “Principles of Accountability with Respect to Financial Transactions”
(Meeting date: 10/18/2018 – Memo date: 10/29/2018)

CORCL endorsed the proposed revisions noting that the changes would enhance the integrity of the financial reporting process.

- c. UC National Laboratory Fees Research Program (LFRP) – Nominated Potential Thematic Strategic Areas
(Memo date: 11/15/2018)
CORCL is in agreement with the proposed revisions as they eliminate sections that are no longer pertinent, retains sections that are relevant, and updates sections in compliance with relevant law.
- d. Presidential Policy on Open Access for Theses and Dissertations
(Meeting date: 1/17/2019 – Memo date: 2/8/2019)
CORCL expressed concerns that the policy represented an infringement on students' intellectual property rights and that clarity was needed on the circumstances that warrant embargo extensions. The Council provided several recommendations to address the concerns.
- e. Open Access 2020
(Meeting date: 3/21/2019 – Memo date: 4/9/2019)
CORCL voted to recommend to the Provost that UC Irvine sign the Open Access 2020 Expression of Interest. The OA 2020 Expression of Interest helps advance the conversation on the current subscription publishing system by bringing together stakeholders to discuss and explore solutions. The Provost signed onto this Expression of Interest.
- f. APM 011 Academic Freedom, Protection of Professional Standards, and Responsibilities of Non-Faculty Academic Appointees
(Meeting date: 4/18/2019 – Memo date: 5/20/2019)
CORCL is in agreement with the recommendations of the policy working group. The proposed revisions address a gap in the university's guarantee of academic freedom and specify procedures for the adjudication of grievances of alleged violations.
- g. Systemwide Review of the UC Center Sacramento
(Meeting date: 4/18/2019 – Memo date: 5/22/2019)
CORCL suggested that the center provide funds to allow regular tenured and tenure-track UC faculty to spend a longer term at the Center on a rotating basis. The Council noted that the proposal lacked clarity on how it will be involved with pedagogy and student development. The Council recommended that the Center look to UCDC to replicate efforts in public engagement and operations.
- h. Systemwide Review of the Research Grants Program Office (RGPO)
(Meeting date: 5/16/2019 – Memo date: 6/14/2019)
CORCL provided a number of recommendations including that administration of funds only be directed to the RGPO when there is explicit agreement amongst all stakeholders and that NIH and NSF be used as models of the administration and review of grants given the integration of academics and administration in the review of grants.

3. Guests

CORCL invited John Renaud, Associate University Librarian for Research Resources to its November 15, 2018 meeting to present on the UC wide Elsevier Journal Package Negotiation.

CORCL invited Al Goldin, Interim Vice Chancellor, Health Affairs to its November 15, 2018 meeting to discuss plans for the Samuelli Gift to the School of Medicine.

V. CONTINUING BUSINESS - NONE

VI. COUNCIL MEMBERSHIP

<u>Members:</u>	Jeffrey Barrett, Social Sciences, Chair & UCORP representative Simon Penny, Arts Ron Frostig, Biological Sciences Lee Bardwell, Biological Sciences Morton Pincus, Business (on leave Spring 2019) Elizabeth Chuk, Business (substitute Spring 2019) George Farkas, Education Feng Liu, Engineering Russell Detwiler, Engineering, UCACC representative Stephen Bondy, Health Sciences Tim Allen Bruckner, Health Sciences Martin Huang, Humanities Rebecca Davis, Humanities Marco Levorato, ICS Beatrice Tice, Law Aaron Barth, Physical Sciences, Vice Chair Scott Rychnovsky, Physical Sciences Nancy Rodriguez, Social Ecology Bruce Berg, Social Sciences
<u>Representatives:</u>	Cynthia Johnson, LAUC-I Richard Prince, AGS Jeremy Bunda, ASUCI
<u>Ex Officios:</u>	Pramod Khargonekar, Vice Chancellor for Research Dana Roode, Associate Vice Chancellor, Office of Information Technology Kian Colestock, Interim Chief Information Officer Lorelei Tanji, University Librarian
<u>Consultants:</u>	Hung Fan, Associate Vice Chancellor, Strategic Initiatives Bruce Morgan, Assistant Vice Chancellor for Research Mark Warner, Senior Associate Vice Chancellor for Administration Jill Kay, Director, Research Policy
<u>Council Analyst:</u>	Michelle Chen