

**COUNCIL ON RESEARCH, COMPUTING & LIBRARIES
ANNUAL REPORT
2022-2023**

To the Irvine Divisional Senate Assembly:

The Council on Research, Computing & Libraries (CORCL) respectfully submits its report of activities for the academic year 2022-23.

I. COUNCIL OPERATIONS

Professor Matt Harding, Economics, chaired the Council for the 2022-23 academic year. Professor James Weatherall, Logic and Philosophy of Science, served as vice chair. At eight meetings from October 2022 through June 2023, 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.

The Council appointed several members to serve on various Academic Senate/Administration committees during the year as follows:

Hellman Advisory Panel: Lizhi Sun & Joseph Jeon
Information Security and Privacy Committee: Ilya Krivorotov

II. FACULTY RESEARCH GRANTS

A total of \$1,059,439 was awarded by CORCL's faculty research grant programs during 2022-23.

Allocations to Schools for Faculty Research Grants

CORCL allocated 100% of its budget of \$1,059,439 to the Research and Travel Committees of each academic unit for Research and Travel grants to be awarded competitively to Senate faculty.

AY 2022-23 Academic Unit	Weighted Faculty FTE*	R&T Allocation
Arts	127.50	\$83,819
Biological Sciences	130.50	\$85,794
Business	54.50	\$35,830
Education	38.00	\$24,982
Engineering	151.60	\$99,666
Humanities	271.98	\$178,808
ICS	103.00	\$67,715
Law	47.00	\$30,899
Medicine	171.27	\$112,598
Nursing	12.00	\$7,889
Pharmaceutical Sciences	18.00	\$11,834
Physical Sciences	168.60	\$110,843
Public Health	35.23	\$23,161
Social Ecology	97.50	\$64,099
Social Sciences	180.25	\$118,502
Totals	1,606.93	\$1,059,439

* Permanently filled FTE as of October 31, 2022.

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 2022-23, CORCL reviewed the following programs:

1. ORUs

Sunset Review of the Institute for Memory Impairments and Neurological Disorders (UCI MIND)

(Meeting date: 11/17/22 – Memo date: 12/19/22)

CORCL endorsed the continuation of the ORU for another five-year term.

2. Campus Centers

Renewal of the UCI Center for the Scientific Study of Ethics and Morality

(Meeting date: 3/16/23 – Memo date: 5/31/23)

CORCL endorsed the renewal of the center for campus center designation.

Renewal of the Long U.S.-China Institute

(Meeting date: 3/16/23 – Memo date: 5/31/23)

CORCL endorsed the renewal of the center for campus center designation.

Renewal of the Center for Global Peace and Conflict Studies (GPACS)

(Meeting dates: 3/16/23 & 4/20/23 – Memo date: 5/31/23)

CORCL endorsed the renewal of the center for campus center designation.

Renewal of the Center for Organizational Research (COR)

(Meeting date: 3/16/23 – Memo date: 5/31/23)

CORCL endorsed the renewal of the center for campus center designation.

Renewal of the Center for the Study of Cannabis (CSC)

(Meeting date: 4/20/23)

CORCL requested information on how the CSC promotes interaction across different campus departments and its finances. The review will continue in Fall 2023.

Renewal of the Center for Hearing Research (CHR)

(Meeting date: 4/20/23 – Memo date: 5/31/23)

CORCL endorsed the renewal of the center for campus center designation.

Renewal of the Epilepsy Research Center (EpiCenter)

(Meeting date: 5/17/23 – Memo date: 5/31/23)

CORCL endorsed the renewal of the center for campus center designation.

Renewal of the Samuel M. Jordan Center for Persian Studies (Jordan Center)

(Meeting dates: 4/20/23 & 6/15/23 – Memo date: 6/29/23)

CORCL endorsed the renewal of the center for campus center designation.

IV. UNIVERSITY ADMINISTRATION AND GOVERNANCE

The Vice Chancellor for Research, the Associate Vice Chancellor of Information Technology, and the University Librarian gave reports at CORCL's monthly meetings on issues concerning the faculty and the campus. CORCL also received reports from its representatives on three systemwide Senate committees – Chair Harding on the University Committee on Research Policy (UCORP), Professor Robert Steele on the University Committee on Library and Scholarly Communication (UCOLASC), and Professor Kevin Thornton on the University Committee on Academic Computing and Communications (UCACC).

A. Academic Senate

1. UCI Campus Issues

- a. Proposal to Establish the School of Population and Public Health (SPPH)
(Meeting date: 6/15/23 – Memo date: 6/29/23)
CORCL unanimously voted to endorse the full proposal.
- b. Graduate Student Researcher Strike
CORCL members expressed concerns about insufficient funds to meet demands of Graduate Student Researchers (GSRs) and uncertainty about ratification with grant restrictions. It was speculated that research impacts could be severe for departments and Principal Investigators (PIs), potentially leading to cost reallocations and increased burdens on PIs. Additional complexities included reconciling DOE recommendations for GSR salaries with no similar federal policy. The Council considered making a formal recommendation against pushing costs down to PIs and suggested UCOP consider implementation methods at both the systemwide and individual campus level. Some members suggested waiting for mediation outcomes before making statements, while others emphasized the need for more information. There was no consensus on what the Council should do.

2. Universitywide Issues

- a. Open Educational Resources
(Meeting date: 12/15/22 – Memo date: 12/19/22)
CORCL supported the concept of Open Educational Resources (OER) but highlighted the need for careful practical consideration. The Council provided suggestions for faculty incentives, faculty awareness, and faculty support for successful implementation. CORCL recommended close involvement with campus libraries, improving search platforms, ensuring OER quality, and providing faculty training. The Council recommended financial and time support for OER creation, considering high enrollment courses, and incorporating OER in existing Educational Technology/LMS with potential negotiation with third-party teaching supports.
- b. Proposed Revisions to Presidential Policy on Inventions, Patents, and Innovation Transfer
(Meeting date: 4/20/23 – Memo date: 5/8/23)
The Council pointed out areas in need of clarification. CORCL suggested specific changes in definitions, income distribution, compliance, and reporting. Concerns were raised about the potential faculty burden and the need for clarity on practical implications. The involvement of relevant parties such as Beall Applied Innovation in policy development was also recommended.

3. Guests

CORCL invited Shohreh Bozorgmehri, Director of Student and Academic Services Division and Erik Kelly, Instructional Technology Support Manager to its December 15, 2022 meeting to discuss campus learning management system (LMS) usage, OIT support for Canvas, renewed and expiring licenses, planned improvements, and future homegrown tools.

CORCL invited Kian Colestock, CIO, Thomas Mack, OIT Program Manager, Kyle Kurr, Manager, OIT Cloud Infrastructure, Trevor Day, Network Engineer, Henry Jenkins, Senior Director, Enterprise Infrastructure, and Phil Papadopoulos, Director, Research Cyberinfrastructure Center (RCIC) to its March 16, 2023 and April 20, 2023 meetings to discuss Amazon Web Services and the end of unlimited Google storage.

CORCL invited John Renaud, Associate University Librarian, Research Resources to its April 20, 2023 meeting to discuss updates on UC's transformative Open Access agreements.

V. CONTINUING BUSINESS - NONE

VI. COUNCIL MEMBERSHIP

<u>Members:</u>	Matt Harding, Social Sciences, Chair & UCORP representative Bryan Reynolds, Arts Olivier Cinquin, Biological Sciences Kevin Thornton, Biological Sciences Ben Lourie, Business Stephanie Reich, Education Xiaoqing Pan, Engineering Lizhi Sun, Engineering Andrew Odegaard, Health Sciences Robert Steele, Health Sciences Joseph Jeon, Humanities Catherine Liu, Humanities Brian Demsky, ICS Tony Reese, Law Ilya Krivorotov, Physical Sciences Claudia Czimczik, Physical Sciences Naomi Sugie, Social Ecology James Weatherall, Social Sciences, Vice Chair
<u>Representatives:</u>	Annette Buckley, LAUC-I Songning Zhu, AGS Abhery Das, AGS Nandini Sharma, ASUCI Christopher Tan, ASUCI
<u>Ex Officios:</u>	Pramod Khargonekar, Vice Chancellor for Research Kian Colestock, Chief Information Officer Lorelei Tanji, University Librarian
<u>Consultants:</u>	Hung Fan, Associate Vice Chancellor, Strategic Initiatives Bruce Morgan, Assistant Vice Chancellor for Research Jill Kay, Director, Research Policy
<u>Council Analyst:</u>	Michelle Chen