

**COUNCIL ON RESEARCH, COMPUTING & LIBRARIES**  
**ANNUAL REPORT**  
**2021-2022**

**To the Irvine Divisional Senate Assembly:**

The Council on Research, Computing & Libraries (CORCL) respectfully submits its report of activities for the academic year 2021-22.

**I. COUNCIL OPERATIONS**

Professor Michele Guindani, Statistics, chaired the Council for the 2021-22 academic year. Professor Matthew Harding, Economics, served as vice chair. At seven meetings from October 2021 through June 2022, 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  
UCOP International Relations Committee: Joseph Jeon  
APG Data Governance Committee: Matt Harding  
Subcommittee on Computing: Nader Bagherzadeh & Kevin Thornton

**II. FACULTY RESEARCH GRANTS**

A total of \$1,059,439 was awarded by CORCL's faculty research grant programs during 2021-22.

**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 (R&T) grants to be awarded competitively to Senate faculty.

<b>AY 2021-22 Academic Unit</b>	<b>Weighted Faculty FTE*</b>	<b>R&amp;T Allocation</b>
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

<b>Totals</b>	1,606.93	\$1,059,439
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\* Permanently filled FTE as of October 31, 2021.

\*\*Due to the impacts from COVID-19, Chair Guindani approved an extension of 2019-20 R&T grants through December 31, 2021. An extension of 2020-21 grants through June 2022 was also approved.

### III. ACADEMIC REVIEW

#### A. Organized Research Programs

One of CORCL's responsibilities is to conduct academic reviews and advise the administration on faculty proposals to establish or renew Campus Centers and Organized Research Units (ORUs). In 2021-22, CORCL reviewed the following programs.

##### 1. Organized Research Units

Fifteen-Year Sunset Review of the Institute for Mathematical Behavioral Sciences (IMBS)  
(Meeting date: 11/18/21 – Memo date: 12/15/21)

Based on the assessment by the Internal Review Committee and external reviewers, CORCL recommended the sunset of the IMBS. The Council was concerned about the lack of a clear vision or academic rationale for the self-reported transition to artificial intelligence and behavioral research, low level of current research collaborative activity, and potential division of faculty within the IMBS.

Fifteen-Year Sunset Review of the Institute of Transportation Studies (ITS)  
(Meeting date: 11/18/21 – Memo date: 12/15/21)

CORCL supported continuation of the ITS for another five-year term.

Ten-Year Review of the Reeve Irvine Research Center (RIRC)  
(Meeting date: 1/20/22 – Memo date: 2/15/22)

CORCL voted unanimously against renewal of the RIRC. There were critical concerns about the loss of faculty, lack of leadership, and an inability to achieve an upward trajectory in national recognition and research funding.

Five-Year Review of the Institute for Genomics and Bioinformatics (IGB)  
(Meeting date: 2/17/22 – Memo date: 3/17/22)

CORCL recommended provisional renewal for two years contingent on a compelling application for renewal that includes a clear and actionable five-year strategic plan.

##### 2. Campus Centers

Establishment of the Center for Latin American and Caribbean Studies (CLACS)  
(Meeting date: 10/21/21 – Memo date: 11/12/21)

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

### 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 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 Guindani on the University Committee on Research Policy (UCORP), Member Bryan Reynolds on the University Committee on Library and Scholarly Communication (UCOLASC), and Member Nader Bagherzadeh on the University Committee on Academic Computing and Communications (UCACC).

## **A. Academic Senate**

### **1. UCI Campus Issues**

- a. Revised Pre-Proposal to Establish the School of Population and Public Health (SPPH)  
(Meeting dates: 10/21/21 & 4/21/22 – Memo dates: 11/12/21 & 5/13/22)  
In its initial review of the revised pre-proposal, the Council observed that the pre-proposal would benefit from further elaboration on the School's plans to build on current campus relationships and elevate the research beyond its existing program. CORCL also noted lingering faculty concerns with the pre-proposal. In its second review of the pre-proposal in April 2022, the Council found the revised pre-proposal to be well-considered. The revisions satisfactorily addressed all of CORCL's previous concerns. The Council unanimously voted to endorse the pre-proposal of the SPPH.
- b. Financial Support for Conferences and Workshops Organized at UCI  
(Meeting date: 11/18/21)  
The issue arose from an inquiry regarding whether there are central funds to facilitate campus conferences and publications. It was noted that to sustain bigger enterprises, funds are needed that go beyond what individual Schools can provide. The Council supported the development of a campuswide mechanism for cross campus collaboration that does not quite fit in an ORU. Members observed the challenge in setting up a committee to award and administer the funds. There was discussion about an ideal dollar amount for the Council's request to the Provost. It was suggested that the number refer to rental rates for campus event spaces. Members noted a preference for large-scale funding.
- c. 2022-27 UCI Five-Year Perspectives  
(Meeting date: 4/21/22 – Memo date: 5/13/22)  
CORCL observed that with the continued growth of self-supporting programs, there is a need for transparency and uniform guidance on how faculty resources are allocated. The Council reiterated that faculty efforts to develop self-supporting programs must not interfere with the overall research mission of the campus. CORCL also noted an increase in online components to proposed programs and expressed concern about potential impacts to on-campus life, pedagogy, and research.
- d. Online B.A. in Business Administration for Transfer Students  
(Meeting date: 4/21/22 – Memo date: 5/13/22)  
The Council noted that the proposal could be improved by providing clarity on the need for 12 faculty lines, documentation on the source of FTE support, rationale for a focus on transfer students, additional information on what guarantees will be in place to ensure equity between the online program and the in-person program, and consideration for how the School will preserve the quality of education.

### **2. Universitywide Issues**

- a. Second Systemwide Review of Proposed Presidential Policy on UC Research Data and Tangible Research Materials

(Meeting date: 3/17/22 – Memo date: 4/5/22)

CORCL observed that the policy language was made briefer, perhaps to allow for flexible local implementation. CORCL reiterated that although this is a welcome effort, the policy may benefit from additional articulation of possible complications that may arise. This would provide clear guidance for campuses to follow.

- b. Systemwide Review of the Report on Negotiated Salary Trial Program (NSTP) Phase II  
(Meeting date: 5/19/22 – Memo date: 6/15/22)

CORCL expressed concerns regarding the data challenges that limit an accurate assessment of the efficacy of the NSTP. The Council recommended that data collection efforts continue with particular attention paid to participant versus non-participant faculty members. CORCL also encouraged efforts to increase the program's transparency.

### **3. Guests**

CORCL invited Eric Taggart, Director, OIT Enterprise Application Systems to its October 21, 2021 meeting to discuss the campus Faculty Profile System.

CORCL invited Dr. Phil Papadopoulos, Director, Research Cyberinfrastructure Center (RCIC) to its November 18, 2021 meeting to discuss the current state of UCI research data protection and propose strategies to prevent situations of loss of valuable research data either due to malicious actions from organized attacks or to involuntary individual missteps.

CORCL invited Madelynn Dickerson, Research Librarian for Digital Humanities and History, to its February 17, 2022 meeting to discuss a new service offered by the Libraries, the Digital Sandbox. The service provides a range of digital tools in a hosted environment, including Omeka, Scalar, Mukurtu, and Pressbooks.

CORCL invited John Renaud, Associate University Librarian for Research Resources to its February 17, 2022 and April 21, 2022 meetings to discuss UC Print Futures and UC transformative open access agreements. The UC Print Futures initiative hopes to benefit research and teaching by providing more unique content, making broader collections more available, and accessing material across the campuses with regional libraries.

CORCL invited Kian Colestock, Associate Vice Chancellor and Henry Jenkins, Senior Director, Enterprise Infrastructure to its February 17, 2022 meeting to discuss systemwide information security updates.

CORCL invited Sarkis Daglian, Director of OIT Client Services & Sylvia Bass, Web Content Architect, OIT Client Services to its April 21, 2022 meeting to discuss the redesign of the OIT service catalog.

CORCL invited Bruce Morgan, Associate Vice Chancellor for Research Administration & Grace Park, Assistant Director, Sponsored Projects to its May 19, 2022 meeting to discuss undue foreign influence in research.

CORCL invited Josh Drummond, Chief Information Security Officer, Thea Bullock, Director of Public Records Office, and Kyhm Penfil, Campus Counsel to its May 19, 2022 meeting to discuss Proofpoint Email Security.

## **V. CONTINUING BUSINESS - NONE**

## **VI. COUNCIL MEMBERSHIP**

<u>Members:</u>	Michele Guindani, ICS, Chair & UCORP representative Bryan Reynolds, Arts, UCOLASC representative Olivier Cinquin, Biological Sciences Kevin Thornton, Biological Sciences Ben Lourie, Business Annemarie Conley, Education Nader Bagherzadeh, Engineering, Subcommittee on Computing Chair & UCACC representative Lizhi Sun, Engineering Andrew Odegaard, Health Sciences Robert Steele, Health Sciences Joseph Jeon, Humanities Catherine Liu, Humanities Emily Taylor Poppe, Law Ilya Krivorotov, Physical Sciences Claudia Czimczik, Physical Sciences Naomi Sugie, Social Ecology Matthew Harding, Social Sciences, Vice Chair Michael Tesler, Social Sciences
<u>Representatives:</u>	Nicole Carpenter, LAUC-I Abhery Das, AGS Tolu Ekisola, AGS Jennifer Nguyen, ASUCI
<u>Ex Officio Members:</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 Administration Jill Kay, Director, Research Policy
<u>Council Analyst:</u>	Michelle Chen