COUNCIL ON RESEARCH, COMPUTING & LIBRARIES
ANNUAL REPORT
2014-2015

To the Irvine Divisional Senate Assembly:

I. COUNCIL OPERATIONS
Professor Rufus Edwards, Epidemiology, chaired the Council in 2014-15 for a second year. At six meetings from October 2014 through June 2015, CORCL’s principal items of business included awarding faculty research grants, 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 $629,810 was awarded by CORCL’s five faculty research grant programs during 2014-15:

- Research and Travel Grants $342,310
- Cultural Research Grants $25,000
- Single Investigator Innovation Grants $90,554
- Multi-Investigator Research Grants $156,946
- Conference Support Program $15,000

A. Allocations to Schools for Faculty Research Grants
CORCL sub-allocated $342,310, equivalent to 54.3% of its budget to the Research Committees of each academic unit for Research and Travel (R&T) grants to be awarded competitively to Senate faculty. CORCL utilizes a distribution formula that supports (a) junior faculty in all departments and (b) all ranks in Arts and Humanities, schools that have traditionally had limited access to extramural funding.

<table>
<thead>
<tr>
<th>Academic Unit</th>
<th>Weighted Faculty FTE*</th>
<th>R&amp;T Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>121.75</td>
<td>$29,998.00</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>130.17</td>
<td>$32,074.00</td>
</tr>
<tr>
<td>Business</td>
<td>55.00</td>
<td>$13,552.00</td>
</tr>
<tr>
<td>Education</td>
<td>27.00</td>
<td>$6,653.00</td>
</tr>
<tr>
<td>Engineering</td>
<td>120.60</td>
<td>$29,716.00</td>
</tr>
<tr>
<td>Humanities</td>
<td>266.88</td>
<td>$65,758.00</td>
</tr>
<tr>
<td>ICS</td>
<td>70.50</td>
<td>$17,371.00</td>
</tr>
<tr>
<td>Law</td>
<td>41.75</td>
<td>$10,287.00</td>
</tr>
<tr>
<td>Medicine</td>
<td>142.25</td>
<td>$35,051.00</td>
</tr>
<tr>
<td>Nursing</td>
<td>8.50</td>
<td>$2,094.00</td>
</tr>
<tr>
<td>Pharmaceutical Sciences</td>
<td>12.00</td>
<td>$2,957.00</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>153.10</td>
<td>$37,724.00</td>
</tr>
<tr>
<td>Public Health</td>
<td>16.25</td>
<td>$4,004.00</td>
</tr>
<tr>
<td>Social Ecology</td>
<td>72.25</td>
<td>$17,802.00</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>151.25</td>
<td>$37,268.00</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>1,389.24</strong></td>
<td><strong>$342,310.00</strong></td>
</tr>
</tbody>
</table>

* Permanently filled FTE as of October 1, 2014
B. Cultural Research Grants
The Cultural Research Grants support academic research involving cultural analysis, interpretation, and production. CORCL received 29 proposals and awarded 7 grants to 7 faculty, ranging from $1,000 to $5,000.

<table>
<thead>
<tr>
<th>Academic Unit</th>
<th>Number of Faculty Applicants</th>
<th>Amount Requested</th>
<th>Number of Faculty Receiving Grants</th>
<th>Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>4</td>
<td>$39,010</td>
<td>1</td>
<td>$4,000</td>
</tr>
<tr>
<td>Humanities</td>
<td>14</td>
<td>$97,556</td>
<td>4</td>
<td>$8,500</td>
</tr>
<tr>
<td>Social Ecology</td>
<td>5</td>
<td>$46,718</td>
<td>2</td>
<td>$12,500</td>
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<tr>
<td>Social Sciences</td>
<td>6</td>
<td>$53,200</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>29</strong></td>
<td><strong>$236,484</strong></td>
<td><strong>7</strong></td>
<td><strong>$25,000</strong></td>
</tr>
</tbody>
</table>

C. Multi-Investigator Innovation Grants
The Multi-Investigator Innovation Grants promote new collaborations among faculty, particularly from different academic units, on “high-risk/high-yield” pilot research investigations and research that may lead to further discoveries. In 2014-15, CORCL received 40 proposals from 99 faculty and awarded 12 grants to 36 faculty, ranging from $5,400 to $20,000.

<table>
<thead>
<tr>
<th>Number of Proposals</th>
<th>Amount Requested</th>
<th>Number of Proposals Funded</th>
<th>Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$755,964</td>
<td>12</td>
<td>$156,946</td>
</tr>
</tbody>
</table>

D. Single Investigator Innovation Grants
The Single Investigator Innovation Grants support new research projects of junior faculty, exploratory work by senior investigators, or meritorious research in disciplines that typically do not receive significant extramural support. In 2014-15, CORCL received 53 proposals and awarded 12 grants, ranging from $5,000 to $10,000.

<table>
<thead>
<tr>
<th>Academic Unit</th>
<th>Number of Faculty Applicants</th>
<th>Amount Requested</th>
<th>Number of Faculty Receiving Grants</th>
<th>Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>4</td>
<td>$37,123</td>
<td>1</td>
<td>$10,000</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>7</td>
<td>$64,320</td>
<td>2</td>
<td>$13,598</td>
</tr>
<tr>
<td>Education</td>
<td>2</td>
<td>$18,689</td>
<td>1</td>
<td>$9,689</td>
</tr>
<tr>
<td>Engineering</td>
<td>10</td>
<td>$99,942</td>
<td>3</td>
<td>$21,875</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
<td>$17,550</td>
<td>2</td>
<td>$12,550</td>
</tr>
<tr>
<td>Medicine</td>
<td>7</td>
<td>$70,542</td>
<td>1</td>
<td>$8,277</td>
</tr>
<tr>
<td>Pharmaceutical Sci.</td>
<td>1</td>
<td>$10,000</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>5</td>
<td>$50,000</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td>Public Health</td>
<td>1</td>
<td>$10,000</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td>Social Ecology</td>
<td>5</td>
<td>$64,653</td>
<td>2</td>
<td>$14,565</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>8</td>
<td>$58,525</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>53</strong></td>
<td><strong>$501,344</strong></td>
<td><strong>12</strong></td>
<td><strong>$90,554</strong></td>
</tr>
</tbody>
</table>
E. Conference Support Program

The Conference Support Program is a joint grant program between CORCL and the Office of Research, and is administered by the Office of Research. The goal is to promote interdisciplinary research and to strengthen the presence of UCI research and scholarship in the academic world at large. The Office of Research referred 16 conference proposals to CORCL for an academic assessment of their merits and significance. From the available funding, CORCL recommended awards for 9 grants, ranging from $1,000 to $5,000. CORCL’s recommendations were endorsed by the Office of Research.

CORCL allocated $15,000 to match funds from the Office of Research. Total funding for the program was $30,000.

<table>
<thead>
<tr>
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<th>Number of Proposals Funded</th>
<th>Amount Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>16</td>
<td>$71,820</td>
<td>9</td>
</tr>
</tbody>
</table>

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 2014-15, CORCL reviewed the Campus Centers program and the following Organized Research Units.

1. Campus Centers

   At the request of Vice Chancellor for Research Hemminger, a CORCL subcommittee was formed to review and provide recommendations on the future of the Campus Centers program. The Subcommittee recognizes the importance of Campus Centers as a critical component of the campus. It strongly supports the continuation of the program at the current funding level or higher. In order to open the program to new proposals, the Subcommittee recommends that the structure of the program be revised. The Subcommittee’s recommendations were endorsed by CORCL and transmitted to Vice Chancellor Hemminger.

2. Organized Research Units

      (Meeting date: 10/16/14 – Memo date: 10/28/14)
      CORCL supported the renewal of the Center for a second five-year term.

   b. Sunset Review of Institute for Mathematical Behavioral Sciences (IMBS)
      (Meeting date: 10/16/14 – Memo date: 10/28/14)
      CORCL supported the renewal of the Institute for another five-year term.

   c. Sunset Review of Institute for Transportation Studies (ITS)
      (Meeting date: 11/20/14 – Memo date: 12/2/14)
      CORCL supported the renewal of the Institute for another five-year term.
d. Review of Name Change of Center for Research on Immigration, Population and Public Health (CRIPPP)  
(Meeting date: 5/21/15 – Memo date: 5/28/15)  
CORCL supported the proposed name change of the Center for Research on Immigration, Population and Public Health to Center for Research on International Migration.

e. Five-Year Review of Health Policy Research Institute (HPRI)  
(Meeting date: 6/18/15 – Memo date: 7/7/15)  
CORCL supported the renewal of the Institute for another five-year term.

f. Five-Year Review of Reeve-Irvine Research Center (RIRC)  
(Meeting date: 6/18/15 – Memo date: 7/7/15)  
CORCL did not support the renewal of the Center.

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 two systemwide Senate committees – Chair Edwards on the University Committee on Research Policy (UCORP) and Professor Dimendberg on the University Committee on the Library and Scholarly Communication (UCOLASC). The University Committee on Computing and Communications (UCCC) was being restructured and did not meet in 2014-15. At the Irvine Division level, Chair Edwards served on the Academic Senate Cabinet.

A. Academic Senate

1. UCI Campus Issues

a. CORCL Budget  
CORCL advocated for a restoration of its budget which has been substantially decreased since the 2008 economic downturn. The Council received a $100,000 increase in its faculty research funding for 2014-15. The additional amount was awarded competitively as Single Investigator and Multi-Investigator Research Grants. CORCL budget still remains substantially lower than 2008 funding levels, and least well-funded per faculty FTE of the UC campuses.

b. CORCL Grant Application Process  
(Meeting date: 10/16/14)  
In an effort to reduce burden on the faculty applying to CORCL grants, a new streamlined online application process has been implemented with a reporting mechanism emphasizing outcome metrics on qualitative and quantitative data to demonstrate the effectiveness of funding faculty research.

c. Grant Submission Process to Sponsored Project Administration (SPA)  
(Meeting dates: 11/20/14, 2/19/15 & 5/21/15)  
CORCL formed a subcommittee, with participation from the Council on Planning and Budget and the Council on Faculty Welfare, to examine concerns expressed by faculty experiencing difficulty with the submission process of extramural grants to SPA. In response to input from CORCL and the faculty, the Guidelines for Submitting Extramural Proposals to SPA for Institutional Review and Approval are being revised. CORCL welcomes the changes and continues to monitor the grant submission process.
d. **Open Access Policy**  
(Meeting date: 10/16/14)  
The UC Open Access Policy, adopted by the Academic Senate in July 2013, reserved rights for the faculty to make their articles freely available to the public in an open access repository. UC Irvine is one of three pilot campuses with UCLA and UC San Francisco.  
Phase I – Fall 2013-2014: Faculty submitted author post-print at time of publication and self-submit research articles to eScholarship.  
Phase II – Starting November-December 2014: The Publication Management System went live at the three pilot campuses.  
November 2014: Faculty deposit was implemented at remaining UC campuses.  
June 2015: The Publication Management System was implemented at remaining campuses.

2. **Universitywide Issues**

a. **Presidential Policy on Open Access for Non-Academic Senate Members**  
(Meeting date: 11/20/14 – Memo date: 11/24/14)  
CORCL found the proposed Policy to be straightforward with a waiver/opt-out option available. The Council recommends that the Policy materials include a table or flowchart that would assist non-Academic Senate authors in determining when they are subject to the Policy. All Academic Senate members are already covered by a parallel Open Access Policy adopted in July 2013.

b. **Revisions to APM 360 – Librarian Series and APM 210-4 – Instructions to Review Committee which Advise on the Appointment, Merit Increase, Promotion, Career Status Actions for Members of Librarian Series**  
(Meeting date: 4/16/15 – Memo date: 4/27/15)  
CORCL found most of the proposed revisions to be minor. The revisions are necessary to bring the APM in alignment with current academic personnel practices and to update the policy so that the terms and conditions affecting non-represented librarians are similar to represented librarians.

c. **Guidelines on Accepting and Managing Equity in Return for Access to University Facilities and/or Services**  
(Meeting date: 4/16/15 – Memo date: 4/30/15)  
CORCL supports the idea that the University be allowed to take equity in emerging companies in exchange for use of University resources. However, the Council is concerned with how the equity should be managed, and specifically, how and when it can be sold. The Council is also concerned with the short-sighted view of how equity investments should be handled.

V. **CONTINUING BUSINESS – None**

VI. **COUNCIL MEMBERSHIP**

**Members:**  
Rufus Edwards, Health Sciences, Chair & UCORP representative  
Philip Thompson, Arts  
Raju Metherate, Biological Sciences  
Naomi Morrissette, Biological Sciences  
Yan Gong, Business  
Rebecca Black, Education
Marc Madou, Engineering
Farzin Zareian, Engineering
David Mobley, Health Sciences
Edward Dimendberg, Humanities, UCOLASC representative
Laura O’Connor (Winter & Spring 2015), Humanities
James Porter (Fall 2014), Humanities
Wayne Hayes, ICS
Dan Burk, Law
Zhihong Lin, Physical Sciences
Christopher Vanderwal, Physical Sciences
Chuansheng Chen, Social Ecology
Keith Murphy, Social Sciences
Sean Walsh, Social Sciences

Representatives:
John Renaud, LAUC-I
Andrea Thorstensen, AGS
Samuel Estigoy (Fall & Winter 2015), ASUCI
Victoria Nguyen (Spring 2015), ASUCI

Ex Officios:
John Hemminger, Vice Chancellor for Research
Dana Roode, Associate Vice Chancellor, Office of Information Technology
Lorelei Tanji, University Librarian

Consultants:
James Hicks, Associate Vice Chancellor for Research
Bruce Morgan, Assistant Vice Chancellor for Research
Mark Warner, Associate Vice Chancellor for Admin.
Jill Kay, Director, Research Policy

Council Analyst:
Thao Nguyen