Committee on Research

Report of Academic Year 2013/2014

Description of Charge
The Committee on Research (COR) is a University Academic Senate (UAS) committee. At the crux of our work is the formulation of policy concerning the conduct of research and the ongoing review of the university’s research effort in order to make recommendations to the Vice Provost for Research. In 2013/2014, COR worked alongside the University Board of Graduate Studies to advise the Vice Provost on ways to address the Research in Action plank of the University’s Strategic Plan. The committee’s formal charge is listed in Section 7.02 on page 13 of the UAS Statutes.

(http://www.marquette.edu/acad/documents/StatutesoftheUniversityAcademicSenateupdatedSept222009_002.pdf)

2013-2014 Officers and Members:
Voting Members:
Timothy G. McMahon (College of Arts & Sciences: History), Chair
Christopher Okunseri (School of Dentistry: Clinical Services), Vice Chair
Kristy Nielson (College of Arts & Sciences: Psychology), Recording Secretary
William Pink (College of Education: Educational Policy & Leadership)
Olga Yakusheva (College of Business Administration: Economics)
Chad Oldfather (Law School)
Rajendra Rathore (College of Arts & Sciences: Chemistry)
Joe Schimmels (College of Engineering: Mechanical Engineering)
Robert Topp (College of Nursing)
Steve Goldzwig (College of Communication: Communication Studies)
SuJean Choi (College of Health Sciences: Biomedical Science)

Non-Voting Members:
Vice Provost for Research: Jeanne Hossenlopp
Director of ORSP: Kathy Durben

Guest Members:
Jeanne Hossenlopp (Vice Provost for Research & Dean of the Graduate School)
Kevin Gibson (Associate Dean of the Graduate School)
Kathy Durben (Director, Office of Research and Sponsored Programs)
Ben Kennedy (Research Compliance Officer – Human Subjects/Radiation Safety, ORC)
Austin Fritsch (Research Compliance Officer – Animal Subjects, ORC)

Summary:
During the 2013-2014 academic year, the COR reviewed:
- 45 SFF / RRG applications
- 2 Haggerty Award for Excellence in Research nominations
- 12 Way Klingler Young Scholar Award and 6 Way Klingler Fellowship nominations.

The following sections include a description of the 2013-2014 activities of the COR.
Recurrent Tasks
Review and Selection of Research Awardees:
1. Summer Faculty Fellowship/Regular Research Grant (SFF/RRG) Awards.

Both mechanisms help faculty initiate or reprogram research. They are important also for sustainably growing Marquette University’s research enterprise as a requirement of accepting either award is that the recipient must apply for an external grant/fellowship related to the same project within two years in order to be eligible for future SFF/RRG consideration.

Applications were reviewed by three panels with expertise in 1) natural, physical and applied sciences, 2) social sciences, and 3) humanities. Overall the COR received 45 applications for $379,100.00 for SFF/RRG funding, and we funded 37 grants totaling $253,147. While the number of funded applications and the amount funded both declined from the totals a year earlier, they reflect a longer term trend of increased internal funding via the SFF/RRG programs. The Table below offers more details on the numbers of applications submitted and funded, the amount of funding applications allocated, and a comparison of AY 2014 VS AY 2013.

FUNDING:

<table>
<thead>
<tr>
<th>Group</th>
<th>Submit 2014</th>
<th>Submit 2013</th>
<th>Change</th>
<th>Funded 2014</th>
<th>Funded 2013</th>
<th>Change</th>
<th>Funding 2014</th>
<th>Funding 2013</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Sciences</td>
<td>19</td>
<td>19</td>
<td>--</td>
<td>11</td>
<td>12</td>
<td>-1</td>
<td>$108,933</td>
<td>$103,870</td>
<td>+$5,063</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>11</td>
<td>19</td>
<td>-8</td>
<td>8</td>
<td>14</td>
<td>-6</td>
<td>$69,486</td>
<td>$92,071</td>
<td>-$22,585</td>
</tr>
<tr>
<td>Humanities</td>
<td>15</td>
<td>17</td>
<td>-2</td>
<td>11</td>
<td>11</td>
<td>--</td>
<td>$74,728</td>
<td>$87,190</td>
<td>-$12,462</td>
</tr>
<tr>
<td>Total</td>
<td>45</td>
<td>55</td>
<td>-10</td>
<td>30</td>
<td>37</td>
<td>-7</td>
<td>$253,147</td>
<td>$283,131</td>
<td>-$29,984</td>
</tr>
</tbody>
</table>

That information should be read in the following context. As noted above, COR seeks to use available funds to encourage faculty to leverage internal grants to seek external funding sources. Our subcommittees read all the applications with an eye toward rewarding all proposals that appeared to be fundable AND to lead potentially to garnering external awards. Arguably we have achieved that by two measures. First, if we consider dollars awarded by the committee as a percentage of requested funds, COR awarded a higher percentage in AY2014 than in AY2013 (66.7% vs. 64.6%)\(^1\). In part, this became possible through assistance the Center for Transnational Justice, which supplemented monies awarded to two fellowships for overseas study. Second, and perhaps more important, over the longer term COR has ratcheted up the number and dollar amounts of SFF and RRG awarded without sacrificing high review standards. Thus in the three years from AY 2003 through AY 2005, COR averaged making 23 awards per year with an average funded total of $131,099. By comparison, in the three years from AY 2012 through AY 2014, COR has funded an average of 33 awards per year with an average funded total of $261,262. Indeed, taken individually, the past three years represent the top three years in terms of both awards granted and dollars awarded through the SFF and RRG programs.

---

\(^1\) Funds Requested in AY 2013 = $438,498; funds awarded $283,131. Funds Requested in AY 2014 = $379,100; funds awarded = $253,147.
2. Lawrence G. Haggerty Award for Excellence in Research:
   The Award recognizes scholarly distinction at Marquette University. Lifetime achievement along with quality and volume of publications were outcome measures used to select among nominees. A unanimous decision was made to recommend James A. Holstein (Social and Cultural Sciences) as the award recipient in 2014.

3. Way Klingler Faculty Development Awards:
   These awards are made possible through the Faculty Development Fund established in 2004 with a gift by the late Helen Way Klingler. The purpose of the Fund is to help support faculty development at Marquette on an annual basis. The COR makes recommendations for the recipients of the Way Klingler Young Scholar Awards and the Way Klingler Faculty Fellowships.

   a. Way Klingler Young Scholar Award:
      In 2014, COR recognized 4 recipients of the Way Klingler Young Scholar Award. The COR members agreed that the top ranked candidates would be put forward to receive the award. They were Amber Wichowsky (Political Science), Allison Hyngstrom (Physical Therapy), Qadir Timerghazin (Chemistry), and Peter Staudenmaier (History).

   b. Way Klingler Faculty Fellowships:
      The standard for these awards has been for there to be an award given each year in both the sciences and the humanities, in 2011 only the award in the humanities was given. In 2012 and 2013 both awards were given. For 2014, we again were able to give both awards. The COR members selected Ryan Hanley (Political Science) to receive the Fellowship in the Humanities and Social Sciences and Sandra Hunter (Physical Therapy/Exercise Sciences) to receive the Fellowship in the Sciences.

      The COR noted that the number of applicants for both senior awards was down somewhat from 2013, and we strongly encourage departments to nominate their high-production faculty for these awards. Particularly given the impact that such awards can have in terms of completing long-term projects and/or leading to high impact external grants, we see these competitive awards as vital. The impact of the Way Klingler Faculty Fellowship became evident in Autumn 2013, when the Institut Superieur de Philosophie of the University of Louvain, Belgium, awarded its biennial Prix Mercier to Professor Pol Vandevelde (Philosophy) for his book Heidegger and the Romantics: The Literary Invention of Meaning, which was completed in part through his having received the Way Klingler Faculty Fellowship.

Completed Business

The COR met as a body on eight occasions through academic 2013-2014, and in addition to reviewing the applications for awards outlined above, our agendas have focused on developing specific recommendations for the Vice Provost to consider implementing to advance the University’s strategic theme of Research in Action. This process occurred on two tracks: via our ongoing monthly meetings; and via cooperative action (including joint agenda planning) with the UBGs.
Track 1: Given that the Research in Action theme seeks to define and grow areas of greatest research potential, to encourage a culture that promotes scholarly collaboration across disciplines, and to achieve the “High Research Activity” Carnegie Research Classification, COR began with a review of the various factors that determine Carnegie classification to determine where we possess strengths and where we can work to improve for highest impact on our ranking. Keeping those issues in mind throughout the year, we have maintained an ongoing conversation about areas of potential cross-disciplinary strengths (looking at possible measures such as 2012 publications culled from the Raynor Memorial Library database), and we have sought to increase awareness of research strengths on campus. This latter effort has included inviting Dave Murphy and Tom Pionek from the Office of Marketing and Communications to attend our December meeting to learn more about OMC’s efforts to promote Marquette researchers. That initial presentation led to OMC committing to have a more regular presence at future COR meetings in order to augment their understanding of faculty research aims across the university. COR members believe that the University must more clearly articulate its teacher-scholar model in every venue from admissions tours through publications, such as Discover and Marquette Magazine, so that student, alumni, and parent communities appreciate more fully the centrality of the pursuit of new and applied knowledge to the Marquette mission.

Track 2: COR and UBGS officers met on a monthly basis with Dean Hossenlopp to prepare our respective committee agendas and to discuss the challenges of enhancing research at Marquette. Ultimately, both committees agreed to plan and host a Joint Faculty Forum to develop programs for the Research in Action theme. The Forum took place on March 27, 2014, and more than 40 faculty, graduate students, and staff from OMC and University Advancement attended. Conversations focused on three primary topics: connecting more students to research, building sustainable cross-disciplinary collaborative research initiatives, and enhancing research with direct societal impacts that promote social innovation. Both committees are in the process of distilling the feedback from that ninety-minute session. We are engaging in ongoing conversations—both within our respective committees and together at the committee officer level—about how best to utilize that information to effect the greatest change on campus.

Other Activities
• Monthly reports from the vice provost for research, Dr. Jeanne Hossenlopp.
• Monthly reports from Ms. Kathy Durben, executive director ORSP.
• Monthly reports from Mr. Benjamin Kennedy, research compliance officer – human subjects and radiation safety.
• Monthly reports from Mr. Austin Fritsch, research compliance officer – animal and biosafety / director animal facilities.

Respectfully submitted,
Timothy G. McMahon, Ph.D
Chair, Committee on Research