

**COMMITTEE ON RESEARCH
MINUTES
February 27, 2018**

Present: Dejan Milutinović (*chair*), Marilou Sison-Mangus, Ben Storm, Peter Limbrick, Jose Renau, James Doucet-Battle, Marilou Sison-Mangus (*F,W*), Victoria Auerbuch Stone (*W,S*), Alex McDaniel (*GSR*)

Absent: Ahmet Ali Yanik, Charles Hedrick

Review Proposed Intellectual Property Policies

Chair Milutinović debriefed members on the Assistant Vice Chancellor for Vice Chancellor Mohamed Abousalem response to the Senate feedback on the proposed Intellectual Property Policies review. Members found the financial summary, list of strategic objectives, functional responsibilities and the office of Industry Alliances & Technology Commercialization (IATC) supported activities to be useful. However, the response did not address two main comments from the committee, more information on the cost and benefit, and data to evaluate the impact of a distribution of royalties on the value and quality of the research-related activities, as well as their accessibility to the campus research community.

Members noted that it would be helpful if the IATC unit would organize a series of research related activities as an illustration of the long-term plans for the proposed funding and so that the impact of the royalty distribution can be evaluated based on data from our campus.

The provided financial summary shows that the total loss associated with patent rights is \$1.5M. The committee noted that it would be difficult to support activities that, in all documented years, reported losses. Member would like to suggest a more holistic approach to investments that may lead to the generation of new resources and research initiatives.

Members do not recommend the proposed policy, but would like to work with the Office of Research and the IATC on a comprehensive approach to research on our campus that will be cost effective with regard to patent rights, and also have a positive impact on research and its promotion. The distribution of royalties coming from patents, copyrights, and tangible research products should be part of that. The committee would like to invite AVCR Abousalem and/or Vice Chancellor for Research Brandt for a consultation about these topics.

Continue Research Grant Adjudication

Members reviewed the capacity for funding the FRG & SRG proposals based on the funding available for disbursement, and discussed the process and criteria for awarding the grants. The committee will review the proposals and mark any that warrant discussion for the following meeting.

Review Revised Center of Excellence Proposal

The committee reviewed the proposal and supplemental materials. Under this proposal, campus grants and research development would be provided with support toward the creation of new centers of excellence on our campus. The overall idea is that such centers will be more effective in attracting larger sources of extramural funding, which will in turn have a positive impact on research productivity and collaboration, and will provide additional support and experience for our graduate students as well.

While the campus supports less doctoral student per faculty FTE than the UC average, faculty also teach a much greater amount of undergraduate students. It is clear that some of the divisions have even higher workload given the average number of undergraduate taught. Given the existing workload of UCSC faculty, members would like to see a more detailed plan with regard to Research Development Support,

which will help faculty in achieving campus goals. This support would be especially useful in identifying potential partnerships with industry, state agencies, as well as philanthropic organizations, and in matching interests with opportunities created by the work and expertise of UCSC faculty.

Some committee members expressed concerns about the criteria that will be used in the award process for seed and center grants, e.g., that the awarded funding may not necessarily result in successful centers. The proposal certainly anticipates that possibility, which raised another concern about the number of awards that should be considered. Overall, the committee is supportive of the proposal, although members would like to see a more detailed plan of activities on administrative side which will help faculty achieve campus goals.

Review Graduate Growth Initiatives

The committee reviewed the proposal and supplemental materials. Members noted that the initiative adds a framework for engaging more of UCSC's graduate students in teaching. It seems this type of an engagement has potential to positively impact research by allowing faculty to focus on research and research-related graduate education. While the potential benefit comes with the challenge of keeping the quality of education high, member do not see a negative impact of establishing frameworks through which graduate students can contribute to teaching, especially because such a practice has already been established across divisions.