

University Senate Annual Committee Report Academic Year 2015-2016

Section I

Name of Committee: Research and Creative Activities Committee

Submitted by: Arnold Maltz, Associate Professor W.P. Carey Supply Chain Management

Date Submitted: April 20, 2016

Roster:

Chair:

- [Arnold Maltz](#), Supply Chain Management

Members:

- [Rida Bazzi](#), Computing Informatics and Decision System Engineering 2016 (Senate Member)
- [Christy Lespron](#), Nutrition and Health Promotion, 2017 (Senate Member)
- [Hugh Mason](#), Biodesign, 2017
- [Konstantinos Tsakalis](#), Electrical, Computer and Energy Engineering, 2017
- [Joe Comfort](#), Physics, 2018
- [Tom Schildgen](#), Polytechnic School, 2018
- [Mary Burseson](#), Social and Behavioral Sciences, 2018 (Senate Member)
- [Greg Stone](#), Psychology, 2018
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Members from the Office of Knowledge and Enterprise Development:

- [David Coon](#), College of Health Solutions 2016
- [Jon Harrison](#), Life Sciences, 2018

Ex officio membership:

- [Sethuraman Panchanathan](#), Senior VP Office of Knowledge and Enterprise Development

Overview Narrative:

The Research and Creative Activities Committee (RCA) is charged to provide input and advice from the faculty to OKED-the Organization for Knowledge and Enterprise Development at Arizona State University. Membership in the RCA includes representatives of both the Faculty Senate and OKED. OKED administrators and Faculty Senate leadership are also ex-officio members of the RCA.

For this past academic year, RCA has dealt with three issues, one of which has been successfully resolved, one which is likely to see preliminary resolution, and one which remains under study.

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Section II

Request for Consultations and/or topics reviewed by the committee and outcomes:

1. Reviewed a proposal developed by the Senate and OKED leadership to convert the Research and Creative Activities committee to a Senate standing committee.
 - a. The committee reviewed this proposal and provided critical feedback that assisted in the development and passage of University Senate [motion 2016 – 29](#). At the time of this annual report, the motion was awaiting formal administrative approval.

2. **OKED requested that the committee look into the issue of reproducibility of research.** Within the past few years, a hand full of studies have called into question research practices that lead to results that cannot be replicated. Last Fall such a report in *Science* drew a lot of attention and publicity to the issue (including in the popular press). Fortunately, a wealth of resources have also become available over the past few years to help scientists improve their practices. These are a part of a growing move toward greater openness and transparency in the practice of science. As a result, OKED has sought faculty input into a potential set of policy statements which would go both to appropriate government agencies (e.g. NIH) and be part of a discussion among major research universities.
 - a. Greg Stone has been leading a subcommittee to study the reproducibility issue. This subcommittee has produced a preliminary report, which can be reviewed by [clicking here](#).

3. **Archiving of Research Results** – OKED sought faculty input on procedures for archiving research results, as is typically now the norm in many subject matter areas.
 - a. A task force studied this issue some time ago and concluded, based on a university survey and other discussions, that a Chief Data Officer may be necessary at the University level, but that standards for archiving will likely vary by subject area. OKED found the report useful but asked for additional clarification and faculty input. The RCA proposed to present a summary of the report to the twice monthly meeting of ASU research directors, but this presentation has not yet been scheduled. We also recommend that the new head of ASU libraries be encouraged to state his reactions to the report.

Section III

Request for Consultations and/or topics that were not started or remain unfinished and need to be carried over to the next academic year.

1. To be determined and updated at the end of the spring 2016 semester.

Office of the University Senate

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Section IV

Recommendations to the Senate or Final Comments

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Date: June 7, 2016

To: Research and Creative Activities
Classified Research Subcommittee

Through: Tamara Deuser, Associate Vice President *TJD*

From: Debra Murphy *DM*

Subject: Academic FY 16 Annual Report Classified Research

During the Academic Year 2016 no classified research projects have been initiated and there are no active projects to report.

The annual facility visit by the U.S. Department of Defense Industrial Security Field Office was performed successfully on October 13, 2015. No findings were reported.