

To: The LAUC Review Committee
Margaret Hogarth, Chair, UCR Committee on Research and Professional Development

From: Marie Bronoel, Biomedical Librarian
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Date: January 12, 2011

Subject: Application for LAUC Presentation Grant

A. Summary and current status of research project

I am applying for a LAUC Presentation Grant for \$500 to offset travel expenses for attending and making a poster presentation at the 2011 NCNMLG/MLGSCA Joint Meeting in San Francisco.

My poster presentation is titled *Citation Analysis: Making Informed Decision and Learning about Faculty Research and Publishing*, based on a research project that uses the database Web of Science to determine what journals the UC Riverside biomedical faculty published in and cited from 2006-2010. The citation analysis project is explained more fully in the attached abstract. A colleague, Shirley Bigna, is working with me to collect the data described in Method #2, which looks at the publishing and research of 43 individual faculty members. This part of the project is in progress, but data from a representative number of faculty will still be meaningful to exhibit.

B. Timetable

The poster will be presented February 24, 2011 and the regional medical librarian conference spans over three days, February 23-26, 2011. Attached is a signed memo from Ann Frenkel, Associate University Librarian for Research and Instructions, UCR Libraries, approving my release time to participate.

C. Budget, including actual and estimated costs

Registration fee	\$225
Airfare	\$171.40
Ground transportation	\$110
Meals (3 days)	\$138
Lodging (3 nights)	\$327.45
Total Conference Cost	\$971.85

D. Status of applicant

I am the Biomedical Librarian at UC Riverside, a represented librarian and member of the UC-AFT bargaining unit.

E. Abstract of poster is attached

F. Sponsoring organization of the conference

The event is regional medical library conference/meeting and the sponsoring organization is comprised of the Northern California and Nevada Medical Library Group and the Medical Library Group of Southern California and Arizona (NCNMLG/MLGSCA), chapters of the Medical Library Association.

G. Description of funds requested from other sources

I have not requested funding from other sources to participate in the 2011 NCNMLG /MLGSCA Joint Meeting. My allotted LAUC-R professional development funds are committed to attending the national 2011 Medical Library Association Conference in Minneapolis.

Abstract of poster presentation for the 2011 NCNMLG/MLGSCA Joint Meeting

Northern California and Nevada Medical Library Group and the Medical Library Group of Southern California and Arizona (NCNMLG/MLGSCA) are chapters of the Medical Library Association. This regional medical library meeting is being held in San Francisco, February 23 to 26, 2011.

Citation Analysis: Making Informed Collection Decisions and Learning about Faculty Research and Publishing

Web of Science was used in a citation analysis project to determine the journals that University of California Riverside biomedical faculty published in and cited from 2006-2010. The UCR Biomedical Program has 43 faculty researching in multidisciplinary fields such as bioengineering, biochemistry, cell biology and genomics, and entomology. The project was dealt with in two ways, producing distinct results, used for different purposes:

1. Method #1 analyzed citation data at the program level by looking at total activity of all faculty. This large overview provided statistics on journal use (journals published in and journals cited) that can factor into decision-making on periodical subscriptions. Articles written by multiple UCR authors were counted only once. Only work affiliated with UC Riverside was considered.
2. Method #2 compiled data for each faculty member's research: the journals in which he or she published and every journal referenced in each published article. In this micro-analysis, connections among specific areas of research by faculty become more apparent. The intent of method #2 was not to develop a metric to measure faculty productivity, but to use the data and information in a broader context in collection management discussions. For example, who in the biomedical program publishes in open access journals? Or, who uses journals produced by a certain publisher? This later information identifies faculty to consult with when publisher packages are being considered for cancellation.

For articles written by multiple UCR authors, the data was counted over again for each contributing faculty member. All work published by UCR biomedical faculty from 2006-2010 was included, even when it was attributed to another research facility or institution.

The procedures of the citation analysis project involved exporting data from Web of Science into Excel. Two separate spreadsheets were maintained, one for each method. In method #2, the process of compiling citation data involved manual entry which was time intensive.

Submitted by
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UNIVERSITY OF CALIFORNIA, RIVERSIDE

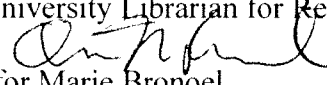
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TO: LAUC committee for selection of Mini Presentation Grants for Librarians
FROM: Ann Frenkel, Associate University Librarian for Research and Instruction
Services, UCR Libraries 
RE: Approval of release time for Marie Bronoel
DATE: January 13, 2011
Cc.: Lizbeth Langston, Head of Science Information Services

I approve professional development release time for Marie Bronoel to attend the 2011 Joint Meeting of the Northern California and Nevada Medical Library Group, and the Medical Library Group of Southern California and Arizona (NCNMLG/MLGSCA), held in San Francisco, February 23 to 26, 2011.

She is giving a poster session presentation based on a citation analysis project which determined the journals that UC Riverside biomedical faculty published in and cited from 2006-2010.