Jeffra Bussmann
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LAUC Research & Professional Development Committee
UCI Libraries
P.O. Box 19557
Irvine, CA 92623-9557

January 13, 2012

Dear LAUC Research and Professional Development Committee,

Please consider my proposal for the LAUC Presentation Grant as described below:

Title of Project: To present poster: "Review, Revise, and (re)Release: Updating a Science
Information Tutorial for Today's Students and Tomorrow's Scientists" at the Special Libraries
Association Annual Meeting, July 2012.

A. Summary and current status of the research project/activity

In the summer of 2011, a team of librarians at the UCI Libraries began a project to revise the
"Find Science Information" online tutorial
(http://www.lib.uci.edu/how/tutorials/science_info_tutorial/tutorial.html). It was originally
created in 2008 and was quite successful. However, as with any technology tool, the tutorial
needed revision and updating. The team started with a thorough needs assessment, which
included usability testing with students. Based on feedback from students, faculty and librarians,
a process to revise the tutorial was launched with the goal to contextualize the information and
answer the broader and more critical question, "Why should students care about the process of
science information?" Working with this construct, the idea of creating a science information life
cycle wheel emerged.

As the re-structuring of the tutorial around the life cycle wheel of science information evolved, it
was clear that the navigation and design of the tutorial to match other tutorials issued by the UCI
Libraries would be useful. Currently the Science Information Tutorial is in the process of being
converted to a workable web version, to be followed by additional testing and feedback. The last
part of the project will be creating and implementing outreach strategies to promote the tutorial.

Information will be gathered and shared via the All Sciences Poster Presentation at Special
Libraries Association (SLA) Annual conference in July 2012.

B. Description of and timetable for the activities to be funded by the Mini-Grant for Presentation Grant. If release time is required, please provide a sample signed memo or email from your department head or supervisor.

Activities to be funded by the presentation grant include expenses associated with the poster printing, lodging and travel for my trip to attend the SLA Annual conference, Chicago, July 15-18, 2012, where I will present the poster: "Review, Revise, and (re)Release: Updating a Science Information Tutorial for Today's Students and Tomorrow's Scientists."

See attached email for approved released time.

C. Budget Summary:
- Printing fee for poster estimated cost: $120.00
- Estimated meal cost (four days): $256.00
- Conference Registration fee: $495.00
- Airfare: $400.00
- Lodging: $280.00
- Ground transportation: $50.00

   Total Cost: $1601.00

   Funding amount requested: $500.00

D. Indicate whether the applicant is a member of the bargaining unit represented by theUC-AFT or a non-represented librarian.

I am a current UC-AFT represented member of the bargaining unit.

E. Abstract of the paper or poster accepted for presentation

I will submit the following abstract poster proposal for the All Sciences Poster Session at SLA Annual 2012. I have verified that this poster session will be taking place and that they are currently working on the proposal call (no date yet given).

Students in the fields of science and technology have unique information needs that are often not met by standard bibliographic instruction. It is essential for these students to understand what resources are available to them and how these relate to the science research and publication process. This project examines how to meet the needs of these students, particularly those with limited exposure to the libraries, through the redesign of a science information tutorial used as an outreach instrument and instructional tool for students at the undergraduate level.

The project started with a comprehensive user needs assessment and an evaluation of the existing tutorial. Based on both user testing and input from faculty, changes were made to the tutorial's design, navigation, content and structure. Significantly, we discovered a need to contextualize the information provided. The revised tutorial illustrates the whole process of science

information in terms of how it is produced, shared, organized, searched for and applied, giving students a better understanding of and appreciation for how their own work is connected to the greater domain of science information.

Our poster illustrates the steps of our process, beginning with the initial needs assessment and following the changes implemented to ensure that those needs will be met in the future. Also included is a discussion of continuing strategies for enhancing the use and effectiveness of science information tutorials. Finally, we will address outreach and promotional efforts that ensure students and faculty are aware of and able to access the tutorial.

F. Name and sponsoring organization of the conference

American Library Association (ALA) Annual conference, June 2012.

G. Description(s) of any funds that have been requested from other sources:

My Professional Development fund will provide the additional funds to cover unmet conference and travel expenses.

Thank you for your consideration.

Sincerely,

Jeffra Bussmann
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University of California, Irvine Libraries
(949) 824-9266
Jeffra.bussmann@uci.edu

Summary

Professional Activity Management System
complete

ePAF #: 463
Employee Name: Jeffra D. Bussmann

Activity Name: SLA Annual
Location: Chicago, IL
Description/Comments: SLA Annual 2012

DATES
of Activity: 07/15/2012 - 07/18/2012
of Travel: 07/14/2012 - 07/18/2012

RELEASE TIME REQUESTED - 3 days

Supervisor Type	Name	Approval Status	Remarks
Immediate Supervisor:	PALMER, CATHERINE	approved on Dec 21 2011 03:49PM	
Department Head:	PALMER, CATHERINE	approved on Dec 21 2011 03:49PM	

Subject: Re: LAUC Research Grant Proposal--request for information
From: Jeffra Bussmann <jeffra.bussmann@uci.edu>
Date: 5/25/2012 9:49 AM
To: "Keri S. Botello" <kbotello@ucla.edu>

Hi Keri,

Sorry, this week got away from me. For the learning outcomes, here is what we have stated in our project scope for the tutorial.

This tutorial is designed to help you [students] understand unique characteristics of information production and dissemination in Science so that you [they] can use library resources effectively and efficiently.

The explicit learning outcomes are, "When a student completes the Science Information Tutorial, he/she will:

- Know each step in the Science Information Life Cycle and understand its impact on his/her research.
- Be introduced to the basics of scholarly communication.
- Recognize when and why to use different information formats.
- Identify important resources used to locate science information.
- Understand the importance of evaluating and citing science information."

Is this sufficient?

Thanks,
Jeffra

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On 5/18/2012 2:48 PM, Keri S. Botello wrote:

Dear Jeffra,

The email confirmation of acceptance is sufficient, thank you. An email from your supervisor will be greatly appreciated.

As to learning outcomes, please provide intended outcomes for the science information tutorial.

Thank you for your questions.

LAUC Research & Professional Development Committee

On 5/15/2012 2:35 PM, Jeffra Bussmann wrote:

Hello Keri,

Yes, I can now confirm that my poster proposal was accepted to be presented at SLA Annual 2012. (I can forward this confirmation to you if you need it.)

For the time release information, would you like an email from my supervisor?

Do you mean the learning outcomes for the science information tutorial, the project of updating the tutorial, or the poster?

I am considering co-authoring an article on the process of updating the science information tutorial.

Thank you,
Jeffra

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On 5/10/2012 9:51 PM, Keri S. Botello wrote:

Dear Ms Bussman,

The Committee acknowledges the thought and planning you put into your presentation grant proposal. The Committee requests additional information to aid in our consideration of your proposal.

Could you confirm that your poster proposal was accepted? We also need a time release confirmation. Could you provide 2-3 learning outcomes for the tutorial to provide context and scope for this project? Could you tell us if your foresee this project being expanded into a journal article at a later time?

We would appreciate the requested information by May 18, 2012.

Thank you,

LAUC Committee on Research & Professional Development