

Presentation proposal

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Librarian name: Harrison Dekker

Campus: Berkeley

UC-AFT status: represented

Additional Funding requested: none

I'm seeking \$500 to offset travel costs of approximately \$2200 to the conference European Library Automation Group in Palma de Mallorca, Spain, May 15-18, 2012 in order to present a "bootcamp" entitled "An Introduction to R." Travel will take place between May 13 and May 19 and I'm estimating the costs as follows:

Transportation (RT:SFO-PMI+ground): 1500

Lodging (6 nights): 500

Meals: 200

This will be the third such workshop I've conducted in the past two years and I plan on using the same course materials as before. I'm also in the process of writing an article on library applications of R and am at the very early stages of compiling materials for what I hope to be a book on applications of statistical programming in libraries. These workshops provide a unique opportunity to both get feedback from librarians and to lay the groundwork for developing a broad community of library data analysts, and other users of statistical software.

Below is my submitted proposal. Approval is pending and expected by Feb 8:

Dear Mr. van Boheeman,

Please consider the following Bootcamp proposal. I've conducted a similar workshop for the past two years at IASSIST, an international data librarians conference, and both were well attended.

Format: Short lectures and guided instruction. All participants will need a computer and web access.

Pre-conference Bootcamp Title: An Introduction to R

Name(s): Harrison Dekker, Head, Library Data Lab, UC Berkeley Libraries

Expected time slot: 4 hours

Audience: Library data analysts, data librarians, e-science librarians, programmers

Expertise: Academic or work experience involving quantitative methods.

Required:

Data analysis experience using spreadsheet or other analytical software. An interest in one of the following: library analytics, software analytics, evidence-based decision making for libraries, data librarianship, e-science librarianship

Programming experience: Familiarity with high level programming language or statistical software package like SAS, SPSS, or Stata will be helpful, but not essential.

Short description:

While it's likely that spreadsheets, with their relative ease of use and "universal" availability, will continue to be the preferred method of data analysis for the library community, compelling reasons exist for analysts to use more robust analytical tools. One such tool is R, an open-source statistical computing environment, created by and for data analysts, widely used across disciplines as disparate as bioinformatics and finance. In its most basic form, R is a programming language designed and optimized for data manipulation, analysis, and visualization. A key feature of R platform is a "package" system that allows users to easily share code, data, and documentation, usually via established community-supported archives like CRAN, R-Forge, and Bioconductor. Thousands of high quality, well-documented packages are currently available and the number continues to grow.

The workshop will be of interest to those who routinely work with numeric data and who are interested in exploring new forms of analysis and visualization or who are interested in learning how a programmatic approach makes it easier to scale, reproduce, or re-use their analysis. The workshop should also appeal to those who are simply interested in becoming more computationally and data literate, skillsets that will be critical as libraries begin to explore new opportunities in the e-sciences and other data intensive areas.

This workshop will provide participants an opportunity to learn the basics of the R language and to learn more about the R "ecosystem". There will be hands on exercises using actual library data and all code samples and datasets used will be made available to participants. Prospective attendees are encouraged to download and install R, prior to the workshop and to work through some tutorials, such as those found on <http://www.statmethods.net/> or <http://www.r-bloggers.com/>. For more background and to download R, visit <http://cran.org>. --

Harrison Dekker --Head of Library Data Lab -- UC Berkeley Libraries

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Web: <http://sunsite.berkeley.edu/wikis/datalab/>

Re: LAUC Research Grant Proposal--request for information

Subject: Re: LAUC Research Grant Proposal -request for information  
From: Harrison Dekker <hdekker@library.berkeley.edu>  
Date: 5/25/2012 2:55 PM  
To: "Keri S. Botello" <kbotello@ucla.edu>

Hi Keri,

Sorry. Looks like I got this ready, then forgot to click send.

I'm attaching the travel expense spreadsheet that I will submit to our business office along with receipts for reimbursement. This year, LAUC-B has allocated \$1200 per librarian for travel/professional development. We also have available \$600 from another fund, but I've already encumbered \$500 of that for another professional development activity, so please take that into account. I can provide documentation if necessary.

Here's a link to the conference program, <http://www.elag2012.com/programme/>. I presented a full day bootcamp on May 15 entitled "An Introduction to R" and had a good turnout.

Please let me know if you have any further questions.

Harrison

On Fri, May 18, 2012 at 2:39 PM, Keri S. Botello <kbotello@ucla.edu> wrote:  
Dear Harrison,

Thank you for the information. For clarity, the grant application should only include expense estimates for the travel included in your application.

Keri

On 5/14/2012 5:15 AM, Harrison Dekker wrote:

Hi Keri,

I am currently in Spain and will conduct my workshop on Tuesday. At the conclusion of the conference on Friday, I should be able to provide you a complete accounting of my expenses. LAUC and UC Berkeley Library administration have allocated \$1800 per librarian for travel this year. This trip will probably exceed that amount slightly, but I suspect it will come in a little under the \$2200 I initially estimated.

I should also point out that my \$1800 budget may be drawn down slightly by a trip to DC that begins in June. Some, but likely not all of those expenses will be offset by a commitment of special administrative travel funds from Library management. Should I include an estimated accounting of that trip, wait until it is completed, or will those expenses not be considered in this particular grant.

Please advise.

Harrison

On Thu, May 10, 2012 at 10:06 PM, Keri S. Botello <kbotello@ucla.edu> wrote:

Dear Mr. Dekker,

The Committee acknowledges the time, planning and thought you put into your presentation grant proposal. We need some additional information to better inform our consideration of your application.

Please provide some clarity in your budget. Could you expand the detail of the costs for airfare and lodging, and your allocation for meals? We specifically wonder how other costs will be covered and ask whether you have expended all of your LAUC professional development funds from your campus.

Finally, could you confirm that you will be traveling to Spain to present

5/29/2012 4:37 PM

## Reimbursement Request

**Traveller** Harrison Dekker  
**Destination** European Library Automation Group,  
 Palma, Mallorca, Spain, May 14-18,

Date	Description	Amount \$	Amount €
5/11/2012	Travel - EC Plaza to SFO - BART	\$8.90	
5/11/2012	Airfare SFO - Palma Roundtrip	\$1,212.20	
5/11/2012	Airfare - Seat Change Fee	\$29.00	
5/11/2012	Travel Service Fee	\$10.00	
5/11/2012	Lunch - JFK Airport Panopolis	\$9.78	
5/12/2012	Lunch - Madrid Airport Subway		€ 7.45
5/12/2012	Hotel Colon - Palma	\$62.02	
5/12/2012	Car Rental: Centauro	\$31.72	
5/13/2012	Lodging: Cala Diela - Esporles (airbnb.cc)	\$22.00	
5/13/2012	Car Rental: Centauro	\$31.72	
5/13/2012	Dinner: El Brollador	\$28.42	
5/14/2012	Lodging: Cala Diela - Esporles (airbnb.cc)	\$22.00	
5/14/2012	Car Rental: Centauro	\$31.72	
5/14/2012	Dinner: El Brollador	\$13.47	
5/15/2012	Lodging: Cala Diela - Esporles (airbnb.cc)	\$22.00	
5/15/2012	Car Rental: Centauro	\$31.72	
5/15/2012	Dinner: Hiper Son Contoner (groceries)		€ 11.43
5/16/2012	Lodging: Cala Diela - Esporles (airbnb.cc)	\$22.00	
5/16/2012	Car Rental: Centauro	\$31.72	
5/17/2012	Lodging: Cala Diela - Esporles (airbnb.cc)	\$22.00	
5/17/2012	Car Rental: Centauro	\$31.72	
5/18/2012	Lodging: Cala Diela - Esporles (airbnb.cc)	\$22.00	
5/18/2012	Car Rental: Centauro	\$31.72	
5/21/2012	Taxi - Car rental office - Palma Airport		€ 14.15
5/21/2012	Travel - SFO to EC Plaza - BART	\$8.90	
		\$1,736.76	€ 33.03
	<b>Total Expenses in US \$</b>	\$1,778.29	

### Rental Car Summary

Rental Rate (9 days)	\$197.50
Rental Agency Fee	\$20.61
Questor Insurance	\$67.41
<b>Total</b>	<b>\$285.52</b>
<b>Daily rate</b>	<b>\$31.72</b>