

**Brief Grant Proposal for New Projects
Library Services and Technology Act FFY2013**

This form is available for download in Microsoft Word on our web site via:
<http://www.oregon.gov/OSL/LD/grantmainalt.shtml>. Proposals not meeting the following conditions will be returned. The form must not exceed this cover page and two pages of proposal content. A page is defined as one side of a sheet of paper. Use 12 point Times New Roman with one-inch margins. Do not alter the format of this form. The deadline for receipt of this proposal is **5:00 pm on Friday April 13, 2012. Use form Appendix D if applying for a second or third year of funding.**

General Information

Project Title: Development and Management of Building Oregon Mobile Project

Applicant: Oregon State University Libraries (OSUL), University of Oregon Libraries (UOL)

Address: OSU Libraries, 121 The Valley Library, Corvallis, OR 97331-4501

Contact Person: Evviva Weinraub

Phone: 541.737.2458

Email: evviva.weinraub@oregonstate.edu

Fiscal Agent (if different than Applicant): N/A

Authorized by: Faye Chadwell

Title: Donald and Delpha Campbell University
Librarian and OSU Press Director

Signature:

Date:

PLEASE INDICATE THE ANTICIPATED LENGTH OF YOUR GRANT PROJECT:

(Check applicable boxes)

THIS IS THE 1st YEAR OF A

ONE YEAR GRANT PROJECT.

TWO YEAR

THREE YEAR

For projects that are anticipated to be multi-year projects be sure to include an estimate of the funds anticipated to be needed for future years in the Section 4 budget discussion and Section 5 grid.

THIS IS PRIORITY ONE OF THIS ORGANIZATION'S PROPOSALS.

This form must be received at the State Library no later than **5:00 pm on Friday, April 13, 2012. Faxed copies will not be accepted.** Mail or deliver **one copy** of your proposal to:

Library Development Services
Oregon State Library
250 Winter St. NE
Salem, OR 97301-3950

As a courtesy, the State Library asks that you email an electronic copy of your proposal, in rtf or Word format, to ann.reed@state.or.us. This does not substitute for the signed, mailed copy.

Project Proposal (insert your text after each section)

Section 1. Provide the exact text of the single most relevant *Library Services and Technology Act (LSTA)* purpose that will be addressed by the grant project. See Appendix A.

Establishing or enhancing electronic and other linkages and improved coordination among and between libraries and entities for the purpose of improving the quality of and access to library and information services

Section 2. Describe the problem that will be addressed by the proposed grant project.

43% - 63% of the population of the U.S. own web-enabled phones and they are using their phones to access a variety of content types. OSUL wants to partner with UOL to create a web-based tool, optimized for use in a mobile environment that takes OUL's *Building Oregon: Architecture of Oregon and the Pacific Northwest* collection, and makes it accessible to users who interact with information in the mobile landscape. *Building Oregon* is a traditional digital collection of approximately 20,000 images representing approximately 5,000 cultural properties from nearly 500 sites, and development of a mobile website has the potential to interest tourists, educators, architecture buffs and historians.

OSUL has experience creating mobile tools that provide access to digital collections in innovative ways. OSUL approaches mobile development by not focusing on building applications for a specific device, but building Open Source tools or frameworks, which can be shared easily and which make content available in a device agnostic form. Wherever the need for information exists, we strive to provide it, whether that is in a park, on a street corner or in a classroom. In this changing technological landscape, it's important for libraries to work together to leverage expertise. By partnering together, UOL will benefit from OSULs' experience in building mobile way-finding tools, while finding new audiences for their collection – a great way to promote other resources available at their institution. OSUL will directly benefit from this project by gaining an update to our existing framework, which will enhance our existing tools, user-development experience, a strengthening of the collaborative relationship between OSUL and UOL. Additionally, OSUL will be able to share the code framework with other interested institutions, especially other Oregon libraries. By developing mobile tools that push out collections to users in new and interesting ways, we are promoting the types of collections that can be found in many libraries in Oregon, not just the collections of UOL.

Section 3. Describe the proposed solution that the project will implement. Indicate the project goal, and the quantified objectives that will be used to measure whether the goal is accomplished. Describe briefly the activities that will be undertaken to meet each objective.

OSU Libraries will modify an existing mobile development framework developed in-house to mount the *Building Oregon* collection in a mobile environment. This framework was created using Open Source tools and is

optimized for use in a mobile environment. This is a mobile website, not an app, allowing us greater flexibility in terms of updating content and availability to users – most importantly, it is not device specific, anyone with a web-enabled mobile device will be able to access the content. By leveraging our usability and development expertise, OSUL will use this framework as the jumping-off point for creating a tool that will make UOL’s collection accessible and interactive while hopefully enhancing the existing framework to explore newer areas like augmented reality and enhanced geo-location services.

In order to enhance the existing framework, while making the data available in a mobile format, we will hire a programmer for 9 months at 40 hours per week. The programmer will migrate the existing framework to the most recent version of Ruby on Rails, and explore and implement newer technologies and integrate them into this project. Once the framework has been updated, the programmer will work with staff at UOL to prepare the content and the metadata to be accessed or migrated through the mobile framework. Once that is complete, extensive testing will be done and the site will be launched and promoted through a variety of sources including local historical and architectural societies, tourism boards, educational conferences, and the libraries.

Section 4. Provide specifics about the project budget.

Costs associated with this project consist mostly of personnel and travel. Most of the LSTA funds will underwrite the costs associated with hiring a programmer for one year at \$55,000/year. The other LSTA funds will be \$1000 toward travel for the project participants to attend meetings in the state.

Local in-kind funds will consist primarily of OSU Libraries’ staff time and will total approximately \$7,000. OSUL’s Programmer/Analyst will devote 5 – 7% of their time to this project and the Director of Emerging Technologies and Services will provide approximately 3% of their time to this project. UOL staff members will contribute approximately 3 – 5% of their staff time. Other local in-kind costs include office space, photocopies, phone and network costs, computer purchase and other administrative support, which will total approximately \$2,000.

Section 5. Proposed project budget summary (Use this format – do not alter it):faye
(Double click on the table to enter data. Before closing the table, be sure to scroll to the top of it)

Item	Local Cash	Local In-kind	LSTA	Total
Personnel		\$7,000	\$55,000	\$62,000
Benefits			\$0	\$0
Travel			\$1,000	\$1,000
Equipment		\$2,000		\$2,000
Supplies				\$0
Contractual				\$0
Library Materials				\$0
Total Direct Charges	\$0	\$9,000	\$56,000	\$65,000
<i>Indirect Charges</i>	\$0	\$0	\$0	\$0
Total Budget	\$0	\$9,000	\$56,000	\$65,000

Proposed second year LSTA amount: \$0 Proposed third year LSTA amount: \$0