

**Title: META 2: Furthering Our Understanding of Economic Value of Public Library Services**

**Brief Description:** The University of South Carolina (USC) School of Library and Information Science will combine the \$277,736 requested in this proposal with a cost share of \$73,086 to further our understanding of the contributions public libraries make to the prosperity of the communities they serve and the new types of value created as public libraries realize their potential as vital, energizing community anchors.

**Statement of Need:**

Recent statistics indicate that the USC web site that houses *META1 Assessing the Value of Public Library Services: A Review of the Literature and Meta-analysis* (Grant #: RE-04-08-0047) ([http://www.libsci.sc.edu/metaweb/ValuingPublicLibraries\\_FinalReport.pdf](http://www.libsci.sc.edu/metaweb/ValuingPublicLibraries_FinalReport.pdf)) was accessed over 5,000 times during the previous year. The information found there continues to be of broad and international interest. However, it now falls short on several fronts. Most importantly, it fails to take into account the transformations that are reshaping public library services and sheds little light upon the types of value created when these institutions realize their potential as vital, energizing community anchors. Renewed attention to systematically analyzing and consolidating recent findings is also needed if progress toward the comprehensive assessments required to produce reliable and generalizable value estimates is to be maintained.

**Project Design and Proposed Work Plan**

The proposed META2 research project will slightly rephrase the research questions posed and answered in META1 as follows: 1) Is there new, reliable, and mounting evidence that public libraries contribute to the economic prosperity of the communities they serve?, and 2) How might these benefits be accurately characterized and communicated? During the first year, the project team will assemble a comprehensive collection of current empirical studies that report economic benefit measures. These data, as well as contextual variables, will be integrated and analyzed to determine whether, taken together, they provide convincing evidence of public library economic value. During the second year the team will turn its attention to the most recent Public Library Survey data and apply statistical meta-analysis methodology to determine whether the Survey data continues to provide mounting and generalizable evidence of public library economic value. Also during the second year, META1 will be expanded to include a new phase 3, which will explore and demonstrate new approaches to valuation, such as asset accumulation.

**Diversity, Goals and Outcomes**

The University of South Carolina, our leaders, and our campus community are actively engaged in efforts that enrich the lives of our students, faculty, and staff through a commitment to an environment favored with the riches created by a diverse community. This research project is mindful of this commitment and will ensure that those who staff and work with this project will provide diverse perspectives. Project results will also be of particular value to small and rural libraries serving remote, diverse populations as those libraries are less likely to be able to devote scarce resources to research or economic analysis. Project goals and outcomes include:

- Improved decision-making based on enriched, objective evidence of the value created when public libraries act as strong community anchors that promote economic vitality as well as civic and cultural opportunities;
- More complete and accurate characterizations of public library experiences using an expanded set of tools and reliable metrics;
- Increased national interest in the relationship between public library services and community economic development.

### Personnel and Budget

Dr. Jennifer Weil Arns, the project PI, will coordinate the overall management of the project, preparation of the final report, and make all personnel and budget decisions. Her 25% release time will be used for these purposes. Before accepting academic appointments, Dr. Arns received advanced training in research and evaluation methods and managed national public policy assignments. Dr. Clayton Copeland, Co-PI, will provide ongoing supervision of the student assistants. The Master's student will be primarily responsible for assembling the economic report data and updating the current META website. The Doctoral Student will perform all statistical analysis and assist with final report preparation. Annual salaries appear below:

Position	Method of Cost Calculation	\$ Grant Funds	\$ Cost Sharing	\$ Total
PI Jennifer W. Arns	25% of annual salary	9,375.00	9,375.00	18,750.00
Co-PI Clayton Copeland	25% of annual salary	7,500.00	7,500.00	15,000.00
Doctoral Graduate Asst.	40 wks. @ 20 hours wk. @ \$20.00	16,000.00		16,000.00
Master's Graduate Asst.	40 wks. @ 15 hours wk. @ \$15.00	9,000.00		9,000.00
Total		41,875.00	16,875.00	16,875.00

Two consultants will provide 6 days of assistance each year at a cost of \$500.00 per day. The first, a faculty member from the USC Darla Moore School of business, will assist with updating the USC META1 economic valuation algorithm. The second will assist with preparation of the final report and other forms of public information materials. Software to assist with analysis will be licensed annually for \$1,680. Annual tuition support and total grant expenditures follow:

Student Support	Basis/Method of Cost Computation	\$ Grant Funds	\$ Cost Sharing	\$ Total
Master's Graduate Asst.	Tuition: 2 semesters @ \$6,627 each	13,254.00	0.00	13,254.00
Doctoral Graduate Asst.	Tuition: 2 semesters @ \$6,627 each	13,254.00	0.00	13,254.00
	Total	26,508.00	0.00	26,508.00

Total Grant Expenditures	\$ Grant Funds	\$ Cost Sharing	\$ Total
PROJECT COST TOTALS (Direct and Indirect for Budget Period)	204,650	73,086	277,736
PROJECT COST TOTALS (Excluding Student Support)	101,448	73,086	174,534

APPLICATION FOR FEDERAL DOMESTIC ASSISTANCE - Short Organizational	
<b>* 1. NAME OF FEDERAL AGENCY:</b> Institute of Museum and Library Services	
<b>2. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> 45.312 <b>CFDA TITLE:</b> National Leadership Grants	
<b>* 3. DATE RECEIVED:</b> 01/31/2018	<b>SYSTEM USE ONLY</b>
<b>* 4. FUNDING OPPORTUNITY NUMBER:</b> NLG-LIBRARIES-FY18-2 <b>* TITLE:</b> National Leadership Grants for Libraries	
<b>5. APPLICANT INFORMATION</b>	
<b>* a. Legal Name:</b> University of South Carolina	
<b>b. Address:</b>	
<b>* Street1:</b> 1600 Hampton Street, Suite 414	<b>Street2:</b>
<b>* City:</b> Columbia	<b>County/Parish:</b> Richland
<b>* State:</b> SC: South Carolina	<b>Province:</b>
<b>* Country:</b> USA: UNITED STATES	<b>* Zip/Postal Code:</b> 29208-0001
<b>c. Web Address:</b> http:// http://www.sc.edu/	
<b>* d. Type of Applicant: Select Applicant Type Code(s):</b> X: Other (specify) Type of Applicant: Type of Applicant: <b>* Other (specify):</b> University Affiliated Nonprofi	<b>* e. Employer/Taxpayer Identification Number (EIN/TIN):</b> 57-6001153 <b>* f. Organizational DUNS:</b> 0413878460000 <b>* g. Congressional District of Applicant:</b> SC-006
<b>6. PROJECT INFORMATION</b>	
<b>* a. Project Title:</b> META 2: Furthering Our Understanding of Economic Value of Public Library Services	
<b>* b. Project Description:</b> The META2 research project expands and updates the results of previous research (Grant #: 11RE-04-08-0047) that focuses on two questions: 1) Does there continue to be reliable and mounting evidence that public libraries contribute to the economic prosperity of the communities in which they are located?, and 2) If so, how might these benefits be accurately characterized and clearly communicated? The results of the project will contribute to improved decision-making based on enriched, objective evidence of the value created when public libraries act as strong community anchors that promote economic vitality as well as civic and cultural opportunities; more complete and accurate characterizations of public library experiences using an expanded set of tools and reliable metrics; and Increased national interest in and understanding of the relationship between public library services and community economic development.	
<b>c. Proposed Project: * Start Date:</b> 10/01/2018 <b>* End Date:</b> 09/30/2020	

**APPLICATION FOR FEDERAL DOMESTIC ASSISTANCE - Short Organizational****7. PROJECT DIRECTOR**

Prefix: <input type="text"/>	* First Name: <input type="text" value="Jennifer"/>	Middle Name: <input type="text" value="Weil"/>
* Last Name: <input type="text" value="Arns"/>	Suffix: <input type="text"/>	
* Title: <input type="text" value="Associate Profesor"/>	* Email: <input type="text" value="jarns@mailbox.sc.edu"/>	
* Telephone Number: <input type="text" value="919-619-9430"/>	Fax Number: <input type="text"/>	
* Street1: <input type="text" value="1501 Greene Street"/>	Street2: <input type="text"/>	
* City: <input type="text" value="Columbia"/>	County/Parish: <input type="text" value="Richland"/>	
* State: <input type="text" value="SC: South Carolina"/>	Province: <input type="text"/>	
* Country: <input type="text" value="USA: UNITED STATES"/>	* Zip/Postal Code: <input type="text" value="29208-0001"/>	

**8. PRIMARY CONTACT/GRANTS ADMINISTRATOR**

<input type="checkbox"/> Same as Project Director (skip to item 9):		
Prefix: <input type="text" value="Ms."/>	* First Name: <input type="text" value="Nida"/>	Middle Name: <input type="text"/>
* Last Name: <input type="text" value="Reid-Williamson"/>	Suffix: <input type="text"/>	
* Title: <input type="text" value="Sponsored Programs Administrator"/>	* Email: <input type="text" value="reidwill@mailbox.sc.edu"/>	
* Telephone Number: <input type="text" value="803-777-7093"/>	Fax Number: <input type="text" value="803-777-4136"/>	
* Street1: <input type="text" value="1600 Hampton Street, Suite 414"/>	Street2: <input type="text"/>	
* City: <input type="text" value="Columbia"/>	County/Parish: <input type="text" value="Richland"/>	
* State: <input type="text" value="SC: South Carolina"/>	Province: <input type="text"/>	
* Country: <input type="text" value="USA: UNITED STATES"/>	* Zip/Postal Code: <input type="text" value="29208-001"/>	

**APPLICATION FOR FEDERAL DOMESTIC ASSISTANCE - Short Organizational**

9. \* By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties (U.S. Code, Title 218, Section 1001)

\*\* I Agree

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**AUTHORIZED REPRESENTATIVE**

Prefix: Ms.	* First Name: Nida	Middle Name:
* Last Name: Reid-Williamson	Suffix:	
* Title: Sponsored Programs Administrator	* Email: reidwill@mailbox.sc.edu	
* Telephone Number: 803-777-7093	Fax Number: 803-777-4136	
* Signature of Authorized Representative: Nida Reid-Williamson	* Date Signed: 01/31/2018	

# IMLS PROGRAM INFORMATION SHEET

PLEASE NOTE: Information contained within this form may be made publicly available.

## 1. Applicant Information

a. Legal Name as it appears in SAM.gov (5a from SF424S):

b. Organizational D-U-N-S® Number (5f from SF-424S): 

0	4	1	3	8	7	8	4	6
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c. Expiration date of your SAM.gov registration

d. Organizational Unit Name (if different from Legal Name):

e. Organizational Unit Address (if different from Legal Name address)

Street 1

Street 2

City  County

State  Zip+4/Postal Code 

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f. Organizational Unit Type (check one):

- |  |   |   |
|--|---|---|
| <input type="radio"/> Academic Library<br><input type="radio"/> Aquarium<br><input type="radio"/> Arboretum/Botanical Garden<br><input type="radio"/> Art Museum<br><input type="radio"/> Children's/Youth Museum<br><input type="radio"/> Community College<br><input type="radio"/> Digital Library<br><input type="radio"/> Four-year College<br><input type="radio"/> General Museum*<br><input checked="" type="radio"/> Graduate School of Library and Information Science<br><input type="radio"/> Historic House/Site<br><input type="radio"/> Historically Black College or University (HBCU)<br><input type="radio"/> History Museum | <input type="radio"/> Library Association<br><input type="radio"/> Library Consortium<br><input type="radio"/> Museum Library<br><input type="radio"/> Museum Services Organization/Association<br><input type="radio"/> Native American Tribe/Alaska Native/Native Hawaiian Organization<br><input type="radio"/> Natural History/Anthropology Museum<br><input type="radio"/> Nature Center<br><input type="radio"/> Planetarium<br><input type="radio"/> Public Library<br><input type="radio"/> Research Library/Archives | <input type="radio"/> School Library or School District applying on behalf of a School Library or Libraries<br><input type="radio"/> Science/Technology Museum<br><input type="radio"/> Special Library<br><input type="radio"/> Specialized Museum**<br><input type="radio"/> State Library<br><input type="radio"/> State Museum Agency<br><input type="radio"/> State Museum Library<br><input type="radio"/> Zoo<br><input type="radio"/> Institution of higher education other than listed above<br><input type="radio"/> Other <input style="width: 100px;" type="text"/> |
|--|---|---|

\* A museum with collections representing two or more disciplines equally (e.g., art and history)

\*\* A museum with collections limited to one narrowly defined discipline (e.g., textiles, maritime, ethnic group)

# IMLS PROGRAM INFORMATION SHEET

## 2. Organizational Financial Information

a. Please complete the following table for the Organizational Unit for the three most recently completed fiscal years.

Fiscal Year	Total Revenue*	Total Expenses**	Surplus or Deficit
2017	\$1,296,521,453	\$1,272,927,517	\$23,593,936
2016	\$1,236,543,468	\$1,190,427,388	\$46,116,080
2015	\$1,224,836,380	\$1,150,063,761	\$74,772,619

\* For nonprofit tax filers, Total Revenue can be found on Line 12 of the IRS Form 990.

\*\* For nonprofit tax filers, Total Expenses can be found on Line 18 of the IRS Form 990.

b. If you had a budget surplus or deficit greater than 10% of your annual operating budget for two or more of the three fiscal years listed above, please explain the circumstances of this surplus or deficit in the box below.

c. Were there any material weaknesses identified in your prior year's audit report?

Yes       No       Not applicable

A **material weakness** is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

If **yes**, please explain.

d. Has your organization had an A-133 audit in the past three years?

Yes       No

# IMLS PROGRAM INFORMATION SHEET

Refer to the Notice of Funding Opportunity for descriptions of these options and instructions for how to make selections.

## 3. Grant Program

### a. Laura Bush 21<sup>st</sup> Century Librarian Program

1. Select one:

- Planning Grant
- National Forum Grant
- Project Grant
- Research Grant

2. Select one:

- Pre-professional
- Masters-level and Doctoral-level Programs
- Early Career Development
- Continuing Education

3. Select one

- Community Anchors
- National Digital Platform
- Curating Collections

### b. National Leadership Grants for Libraries

1. Select one:

- Sparks Grant
- Planning Grant
- National Forum Grant
- Project Grant
- Research Grant

2. Select one:

- Community Anchors
- National Digital Platform
- Curating Collections

### c. Native American/Native Hawaiian Library Services

1. Select one:

- Native American Basic Grant
- Native American Enhancement Grant
- Native Hawaiian Library Services

### d. Museums for America

1. Select one:

- Learning Experiences
- Community Anchors
- Collections Stewardship

2. Select one:

- \$5,000–\$25,000 with no cost share permitted.
- \$25,001–\$250,000 with cost share required.

### e. Museums Empowered (an MFA Special Initiative)

1. Select one:

- Digital Technology
- Diversity and Inclusion
- Evaluation
- Organizational Management

2. Select one:

- \$5,000–\$25,000 with no cost share permitted.
- \$25,001–\$250,000 with cost share required.

### f. National Leadership Grants for Museums

1. Select one:

- Advancing Digital Assets and Capacity
- Collection Care and Access
- Diversity and Inclusion
- Professional Development

2. Select one:

- Non-research grant, \$50,000–\$1,000,000 with cost share required.
- Research grant, \$50,000–\$1,000,000 with no cost share required.
- Rapid prototyping grant, \$5,000–\$50,000 with no cost share required.

### g. Museum Grants for African American History and Culture

1. Select one:

- \$5,000–\$25,000 with no cost share permitted.
- \$25,001–\$150,000 with cost share required.

### h. Native American/Native Hawaiian Museum Services

## 4. Performance Goals

Select one of the following three IMLS agency-level goals: (a) Learning, (b) Community, or (c) Content and Collections. Then select at least one of the performance goals listed beneath it:

### a. Learning

- Train and develop museum and library professionals
- Support communities of practice
- Develop and provide inclusive and accessible learning opportunities

### b. Community

- Strengthen museums and libraries as essential partners in addressing the needs of their communities

### c. Content and Collections

- Broaden access and expand use of the Nation's content and collections
- Improve management of the Nation's content and collections
- Improve preservation, conservation, and care of the Nation's content and collections

If you select a performance goal listed beneath Learning or Community for your project, please review in the NOFO the specific performance measure statement choices and the information you will be required to collect for each.

# IMLS PROGRAM INFORMATION SHEET

## 5. Funding Request

a. IMLS funds requested:  b. Cost share amount:

## 6. Population Served

Please select the target population(s) served by the proposed project:

- |   |   |
|---|---|
| <input type="checkbox"/> General Population   | <input type="checkbox"/> Museum and/or Library Professionals                    |
| <input type="checkbox"/> Early Childhood/Preschool (0-5 years)  | <input type="checkbox"/> Native Americans/Alaska Natives/Native Hawaiians       |
| <input type="checkbox"/> Middle Childhood/Primary School (6-12 years)                                       | <input type="checkbox"/> People with Mental or Physical Challenges/Disabilities |
| <input type="checkbox"/> Adolescents/High School (13-19 years)  | <input type="checkbox"/> People Who Are Low Income/Economically Disadvantaged   |
| <input type="checkbox"/> Adults   | <input type="checkbox"/> Rural Populations                                      |
| <input type="checkbox"/> Aging, Elderly, Senior Citizens (65+ years)  | <input type="checkbox"/> Scholars/Researchers                                   |
| <input type="checkbox"/> Ethnic or Racial Minority Populations other than Native Americans/Native Hawaiians | <input type="checkbox"/> Unemployed   |
| <input type="checkbox"/> Families/Intergenerational   | <input type="checkbox"/> Urban Populations                                      |
| <input type="checkbox"/> Immigrants/Refugees  | <input type="checkbox"/> Other  |
| <input type="checkbox"/> Military Families  |   |

If other, please specify:

## 7. Museum Profile (Museum Applicants Only)

a. Is your institution organized on a permanent basis for essentially educational or aesthetic purposes, and is it **either** a private not-for-profit organization that has tax-exempt status under the Internal Revenue Code **or** a unit of state or local government?  Yes  No

b. Does your institution own or use tangible objects, either animate or inanimate?  Yes  No

c. Does your institution care for these objects?  Yes  No

d. Does your institution exhibit these objects to the general public at least 120 days a year through facilities your institution owns or operates?  Yes  No

e. Your institution's attendance for the 12-month period prior to the application

f. Year your institution was first open and exhibiting to the public:

g. Total number of days your institution was open to the public for the 12-month period prior to application:

h. Does your institution employ at least one professional staff member, or the full-time equivalent, whether paid or unpaid, who is primarily engaged in the acquisition, care, or exhibition to the public of tangible objects owned or used by your institution?  Yes  No

i. Number of full-time paid institution staff:

j. Number of full-time unpaid institution staff:

k. Number of part-time paid institution staff:

l. Number of part-time unpaid institution staff:

# IMLS PROGRAM INFORMATION SHEET

## 8. Project Elements (Museums for America Only)

Your response to this question will help us match your application to reviewers with appropriate experience. Make your choice under the project category that you selected in Question 3 (Grant Program).

### LEARNING EXPERIENCES

If you are applying in the Learning Experiences Project Category, select the **primary** element that is core to your proposed project from the list below (**check only one**):

- |                                       |   |
|---------------------------------------|---|
| <input type="radio"/> Adult Programs  | <input type="radio"/> Interpretation                    |
| <input type="radio"/> Digital Media   | <input type="radio"/> K-12 Programs, With Schools       |
| <input type="radio"/> Early Learning  | <input type="radio"/> K-12 Programs, Out of School      |
| <input type="radio"/> Exhibitions     | <input type="radio"/> Professional Development/Training |
| <input type="radio"/> Family Programs | <input type="radio"/> Public Programs                   |

### COMMUNITY ANCHORS

If you are applying in the Community Anchors Project Category, select the **primary** element that is core to your proposed project from the list below (**check only one**):

- |   |   |
|---|---|
| <input type="radio"/> Audience Research and Evaluation          | <input type="radio"/> Community Outreach/Audience Development |
| <input type="radio"/> Civic Engagement                          | <input type="radio"/> Digital Media                           |
| <input type="radio"/> Community-Driven Exhibitions and Programs | <input type="radio"/> Professional Development/Training       |
| <input type="radio"/> Community-Focused Planning Activities     |   |

### COLLECTIONS STEWARDSHIP

If you are applying in the Collections Stewardship Project Category, select the **primary** element that is core to your proposed project from the list below (**check only one**):

#### Access and Use

- Database Management
- Digitization
- Software Applications
- Website Development

#### Collections Management

- Cataloguing, Inventorying, Registration
- Collections Information Management
- Collections Planning

#### Conservation

- Conservation Environmental Improvement/Rehousing
- Conservation Survey
- Conservation Treatment
- Professional Development/Training

Please identify the material type(s) that will be affected by your project:

- |   |   |
|---|---|
| <input type="checkbox"/> Animals, living    | <input type="checkbox"/> Photographic Materials |
| <input type="checkbox"/> Animals, preserved | <input type="checkbox"/> Plants, living         |
| <input type="checkbox"/> Architecture       | <input type="checkbox"/> Plants, preserved      |
| <input type="checkbox"/> Books and Paper    | <input type="checkbox"/> Sculpture              |
| <input type="checkbox"/> Electronic Media   | <input type="checkbox"/> Textiles               |
| <input type="checkbox"/> Objects            | <input type="checkbox"/> Wooden Artifacts       |
| <input type="checkbox"/> Paintings          |   |