



Office of Museum Services September 2015 Grant Announcement

Museums for America

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Arizona

Tucson Children's Museum – Tucson, AZ

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0001-15

Award Amount: \$139,642; Matching Amount: \$177,305

Tucson Children's Museum will develop a series of activities designed to address the need for affordable and accessible out-of-school learning opportunities in STEM disciplines for elementary age students, particularly those in neighborhood Title 1 schools. The project will include a weekly afterschool programs for students, afterschool programs for families, summer camps, weekend programs combining STEM and the arts, and professional development for teachers in local schools serving low-income families. The museum aims to see increased application of the scientific method, increased interest in pursuing STEM careers, improved social and personal interactions, improved academic success, and stronger family STEM understanding and academic support.

Reid Park Zoo – Tucson, AZ

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0328-15

Award Amount: \$96,950; Matching Amount: \$96,950

The Reid Park Zoo will upgrade their veterinary care services to help preserve the zoo's collection of more than 400 animals, representing over 100 species, by acquiring updated equipment and technology for a new zoo health center. In cooperation with veterinary specialists and facility designers, the zoo will finalize specifications, solicit and evaluate bids, and acquire equipment identified by the team as critical for supporting the breeding capacity of endangered species and extending the healthy lives of all animals in the collection. Proposed upgrades will benefit the animals, care providers who will operate in a safer and more effective environment, and the veterinary field through a state-of-the-art teaching environment.

Arboretum at Flagstaff – Flagstaff, AZ

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0115-15

Award Amount: \$24,752

The Arboretum at Flagstaff will enhance the management, care, and use of its Penstemon collection as part of its mission to increase understanding, appreciation, and conservation of plants and plant communities native to the Colorado Plateau. The project will implement strategies to improve soil and microclimate conditions to optimize growth of Penstemon in the garden, create a five year inventory schedule to examine each portion of the Penstemon collection and voucher 50 percent of the collection. The project includes the development and installation of interpretive signage about conservation issues that impact Penstemon such as pollinator decline, grazing and climate change, creation of K-12 STEM educational resources for regional schools, and visits to other Penstemon collections to enhance staff skills on Penstemon management and care. The project supports the arboretum's national certification from the North American Plant Collections Consortium, which demonstrates commitment to curating a collection at the highest professional level, and to making the collection available for increased distribution and research while promoting public awareness of conservation issues.

Museum of Northern Arizona – Flagstaff, AZ

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0206-15

Award Amount: \$24,967

The Museum of Northern Arizona will utilize the services of two consulting conservators to develop a rehousing and collections move plan for 2,380 works on paper and paintings in its fine arts collection, which will be moved from their current storage area to the museum's environmentally sound Easton Collection Center. The museum will achieve this goal by determining which works require flat, rack, or bin storage; calculating the amount of storage furniture required; determining mat sizes required; calculating the amount and type of acid-free rehousing required; determining the current overall condition of the collection; determining solutions for eradicating pests from the collection; and identifying a safe pathway for moving the artwork to the collection center. Completion of this project will provide the museum with accurate information on the amount of space required for the proper storage of its fine arts collection.

Verde Valley Archaeology Center – Camp Verde, AZ

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0359-15

Award Amount: \$8,175

Verde Valley Archaeology Center (VVAC) will improve the storage environment and care for the Paul Dyck Foundation Collection, while also improving access to the artifacts. VVAC will acquire recommended conservation items and tools as suggested by the center's 2014

conservation assessment of its facilities, policies, and practices in the conservation of artifacts and museum management. The VVAC established the Collection Stewardship Project to sustain the care, management, and conservation of the collection and contribute to the long-term preservation of materials entrusted to the VVAC's care. The center will use the purchase of the recommended conservation items and tools to enhance the care and monitoring of the VVAC's collection and environment. After the requested items are purchased, a standing committee will continually monitor the care of the collection and recommend any additional or updated tools or supplies needed.

Campus Arboretum, University of Arizona – Tucson, AZ

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0363-15

Award Amount: \$24,442

The University of Arizona Campus Arboretum and the university facilities management, will introduce an electronic asset management system to track and share landscape maintenance records to improve efficiency and quality of landscape care. This system will establish a formal link between two university units sharing responsibility for the historic campus tree collections and landscapes. The records system will enhance facility management's capacity to monitor plant health, budget, and schedule maintenance work and crew assignments. The precision afforded by this new system will not only improve and protect the historic tree collections, but also expand accession detail, and facilitate inventory expansion and accuracy of campus arboretum data. Consistent with the University of Arizona's mission as a Land Grant School, the project will ultimately enhance the educational value of the campus grounds as a public asset and will effectively serve as a model and educational resource guiding community landscape practices.

California

San Jose Children's Discovery Museum – San Jose, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0073-15

Award Amount: \$116,639; Matching Amount: \$125,312

The San Jose Children's Discovery Museum will engage its region's diverse communities to help re-imagine the museum's core exhibition, "Streets of San Jose," to reflect dramatic demographic, environmental, and technological changes to its community since the exhibit's creation 25 years ago. The museum will provide visitors with a more meaningful experience and promote STEM learning by presenting opportunities for visitors to apply critical thinking and problem solving skills to important questions facing the community and beyond. A combination of outreach and on-site events; workshops with staff, board, and key stakeholders; an innovation team from high tech, urban planning, human resources, arts, and interactive exhibit design industries; and exhibit prototypes will inform and advance the project and culminate in a Conceptual Design Plan that reflects intensive community engagement and stages the launch of the museum's next 25 years.

Monterey Bay Aquarium – Monterey, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0108-15

Award Amount: \$149,588; Matching Amount: \$151,055

The Monterey Bay Aquarium will develop distance learning models with the goal of improving children's learning outcomes through pre- and post-field trip experiences that reinforce ocean science concepts and extending ocean science learning opportunities to children in schools too distant to visit the aquarium. The models will build on preliminary distance learning initiatives and employ three strategies: a multi-class data collection experience with an online portal for data analysis, modeling citizen science principle in the classroom; virtually facilitated activities to complement and extend field trip experiences; and an interactive e-book describing the kelp forest ecosystem to extend on- and off-site learning experiences. The project will directly benefit 1,600 students who participate in the activities, and indirectly benefit all students who participate in the museum's field trip programs as a result of efforts to increase the depth and breadth of outreach to students overall. An independent evaluator will help measure success along with focus groups, pre and post test surveys, interviews, and guided observations.

Crocker Art Museum – Sacramento, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0184-15

Award Amount: \$149,735; Matching Amount: \$154,060

The Crocker Art Museum will implement "Art Spots," participatory, immersive, cross-disciplinary installations designed by artists working in collaboration with early childhood professionals and museum educators. The Crocker discovered a disparity between the race/ethnicity, age, income, and family characteristics of current visitors and the composition of the Sacramento community. The exhibit will be designed to attract and engage families with children, ages 0 to 5, with a focus on low-income and non-traditional museum goers by helping to reframe traditional perceptions and assumptions related to museum visitation. By offering a wide variety of experiences (observe, create, and play), the museum hopes to increase visitation of families in this population. An independent contractor will develop the evaluation framework and will conduct front-end, formative, and summative evaluation of the project to measure the success of the program.

California Academy of Sciences – San Francisco, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0204-15

Award Amount: \$149,370; Matching Amount: \$186,105

The California Academy of Sciences will expand their youth program, Teen Advocates for Science Communication, which will continue to serve as a vehicle for visitor engagement. Museum staff will guide and train volunteer youth in grades 8-12 to create their own public programs for the academy's museum, helping to serve 1.3 million visitors annually. The museum

will grow the program by increasing participation to more than 190 teens annually; developing programming that aligns with planned exhibits, planetarium shows, and overarching initiatives; and exploring STEAM concepts through partnerships with art organizations and participation in relevant outreach events. Through participation in the program, youth will have an increased knowledge of, involvement with, and appreciation for science; will exhibit enthusiasm for science learning and communication; and will demonstrate an increase in 21st century skills, such as leadership, program research and design, evaluation, critical thinking, and teamwork.

California Indian Museum and Cultural Center – Santa Rosa, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0207-15

Award Amount: \$65,264; Matching Amount: \$65,608

The California Indian Museum and Cultural Center will plan, develop, pilot-test and conduct outreach for a new hands-on educational program for local K-12 students that will promote native and western STEM perspectives. In group oriented activities, participants will engage in collaborative design experiences that aim to cultivate basic STEM skills such as questioning, experimenting, analyzing, communicating, reflecting, and other critical 21st century skills. The museum intends to develop a program that: 1) ignites K-12 youth interest in STEM, 2) cultivates basic STEM skills and processes, 3) enhances students' awareness and knowledge of native and western STEM perspectives, and 4) improves the capacity of the staff to attract and serve new audiences.

Museum of Photographic Arts – San Diego, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0211-15

Award Amount: \$148,887; Matching Amount: \$160,365

The Museum of Photographic Arts will implement a three-year, museum-wide initiative designed to expand and enhance family engagement and learning experiences. The project will create a sustained shift toward more family-friendly practices by establishing family-focused policies, resources that enhance family learning, exhibition design features that encourage family interaction and learning, and family-specific programming. The project will result in positive changes within the museum and will include the following enhancements: facility improvements designed to benefit family groups; hands-on gallery content, features, and interactives designed for families; a photography-based activity guide for family groups; and photography-based curriculum for family classes and workshops.

Yerba Buena Center for the Arts – San Francisco, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0434-15

Award Amount: \$150,000; Matching Amount: \$351,250

Yerba Buena Center for the Arts (YBCA) will implement “YBCA In Community,” a museum-led participatory community engagement program, from its pilot phase into a full program and permanent practice for the organization. The program has developed a framework for accessible arts engagement that convenes underserved community members from specific target populations, partner community organizations, artists, and the museum to collectively meet community needs through experiential art making in spaces outside the museum. To fully launch the program, YBCA will organize six “In Community” projects, engaging people living in San Francisco’s South of Market and Tenderloin, as well as West Oakland. The program enables participants to address an issue of community importance through their collective community art making, helping reinforce cultural connectivity and community healing. Upon completion, YBCA will have strengthened its “In Community” program model to share with the field for adaptation by other museums.

Lawrence Hall of Science, University of California – Berkeley, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0445-15

Award Amount: \$149,616; Matching Amount: \$149,989

The Lawrence Hall of Science will improve its capacity to meet the needs of families with children who are English Language Learners (ELLs) by embedding effective practices in science and literacy integration into its public programming. The education of English Language Learners is generally considered the state’s greatest educational challenge, and in the San Francisco Bay Area, the primary geographic area served by the Hall, 21 percent of students are ELLs. The project will result in the integration of effective strategies and literacy supports into the museum’s three main public programs, and in the creation of a set of design principles that will inform a program and exhibit master planning process. The design principles will be shared with the field with the goal that families of all linguistic backgrounds will be given the opportunity to engage in activities that can support the growth of interest and build a sense of competence in science.

Armory Center for the Arts – Pasadena, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0465-15

Award Amount: \$150,000; Matching Amount: \$829,581

Armory Center for the Arts will expand its Community Pathways initiative, which provides year-round free afterschool arts programming to underserved youth, teens, young adults, and families in nearby low-income neighborhoods. The proposed program expansion will deepen the museum’s work with in-crisis youth by adding four additional partner sites, building capacity through targeted professional development training, and refining evaluation tools to assess program effectiveness. The project will serve at least 6,000 youth, teens, and families each year with at least 70 sequential courses and 30 one-day workshops totaling more than 1,000 hours of programming. The project aims to build participants’ core competency in 21st century learning skills; help students experience positive engagement with their community through the arts;

inspire youth who face significant challenges through arts opportunities and experiences; and help students discover their artistic voice and develop their creativity.

San Francisco Museum of Modern Art – San Francisco, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0494-15

Award Amount: \$150,000; Matching Amount: \$264,200

The San Francisco Museum of Modern Art's new digital engagement strategy will integrate mobile and on-site technologies so that art, engagement, and learning become a unified visitor experience. The project will produce eight hours of new multimedia content based on museum's collection, implement new tools to ensure visitors will discover and interact with the media, translate portions of the content into Spanish and up to four additional languages widely-spoken in the Bay Area, and evaluate visitors' learning experience. With engaging storytelling and fresh perspectives, the new media will provide a wider audience with the opportunity for a rewarding relationship with modern and contemporary art. As a result of this project, the museum will be in a position to share its findings with the field at large, and museums throughout the country will have a model to adopt in remaking their own visitor experience.

San Jose Museum of Art – San Jose, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0497-15

Award Amount: \$150,000; Matching Amount: \$245,447

The San Jose Museum of Art will develop, pilot, and evaluate a two-year expansion of the museum's strategic educational initiative from an integrated arts education program into a full-fledged, in-school STEAM program. Arts, math, and science educators will develop cross-disciplinary lesson plans that fully align with current educational standards, in order to provide visual-thinking abilities that can contribute to the teaching and learning of specific math and science concepts, particularly for low-income students. Upon full implementation, more than 720 third- and fourth-grade students at four elementary schools in the San Jose Unified School District will receive the deepened curriculum instruction from trained teaching artists. Students will gain critical thinking and visual literacy skills, a deeper understanding of the intersection of art and science, and improved comprehension and retention of pivotal mathematical concepts. A professional evaluation firm will assist with measuring these improvements and incorporating feedback to enhance the program's effectiveness.

Palo Alto Arts Center – Palo Alto, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0104-15

Award Amount: \$25,000

The Palo Alto Art Center will research, prototype, test, and evaluate an interactive kit to help children and families explore the center's temporary exhibitions through art making. The

program is a response to parents' need for tools to help them use visits to the center as a catalyst for making art and spending meaningful time together as a family. The development of the kits embraces challenges common to smaller, non-collecting art centers—creating adaptive opportunities for family engagement that can be used with successive exhibitions that encourage repeat visits and provide new experiences, and that engage adults as well as children. The new discovery kits will increase the comfort of parents and caregivers in engaging with their children in the art center's exhibitions and inspire them to return. The art center also aims to make the kits replicable for other non-collecting institutions.

Children's Museum of Stockton – Stockton, CA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0130-15

Award Amount: \$25,000

The Children's Museum of Stockton will implement a one-year program designed to increase and enrich educational programming for children at the museum. The program contains two components: 1) STEM-related activities or performances designed to increase children's interest in STEM, including building simple machines, programming robots, and conducting simple chemistry experiments, and 2) featured lessons and performances for various cultural art forms such as dance and crafts with the goal of increasing community engagement with the museum and respect for Stockton's diversity. Local art schools and cultural groups have expressed interest in performing or teaching cultural history and art forms on a volunteer basis. The museum will use exhibits that combine arts and sciences as an effective way to make the museum educational and engaging for children of diverse ages. Between the two components, the museum seeks to increase attendance of diverse audiences, including groups often underrepresented in STEM fields.

Oakland Museum of California – Oakland, CA

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0148-15

Award Amount: \$149,768; Matching Amount: \$260,347

The Oakland Museum of California will create a forum for community engagement to inspire residents to consider a central cultural district for Oakland, California. The museum will lead a two-year planning process to foster conversation about the community, its needs, and its future, resulting in a comprehensive plan for designing and executing new arts and cultural elements in the neighborhood immediately surrounding the museum. The project will benefit the Oakland community—residential, business, educational and social—as community members create a shared vision for a vital, creative center for the region. The museum will work with the San Francisco Planning and Research Association, the City of Oakland Public Art and Planning Departments, the University of California Berkeley's School of Environmental Design, and a range of local stakeholders to address the urban planning challenge.

Los Angeles County Museum of Art – Los Angeles, CA

Grant Program: Museums for America

Project Type: Community Anchors
Log Number: MA-20-15-0192-15
Award Amount: \$126,475; Matching Amount: \$127,516

The Los Angeles County Museum of Art will partner with the Los Angeles Public Library to launch a three-year pilot program supporting local veterans and their families through a series of filmmaking workshops, screenings, community events. The project provides participants a safe setting to use art as a means to communicate their experiences. Project activities include producing a series of six, eight-week filmmaking workshops for veterans and their family members as a platform for creative expression and hosting an annual “veterans day” celebration, featuring gallery tours, a screening of the produced films, and post-film discussions to build empathy and understanding within the broader public and to bring greater visibility to the veteran community. The museum and library partnership will compile a digital film archive and will host a national conference for peer organizations to discuss the use of visual arts as a tool for veterans’ support.

Tech Museum of Innovation – San Jose, CA

Grant Program: Museums for America
Project Type: Community Anchors
Log Number: MA-20-15-0411-15
Award Amount: \$149,951; Matching Amount: \$462,977

The Tech Academies of Innovation will develop a STEM educator ecosystem that grows and sustains engineering education excellence in Silicon Valley’s most underserved school districts. It will offer a comprehensive train-the-trainer program created by teachers for teachers to build a professional learning community for teaching innovation. The Bay Area is not producing enough talent with the necessary skills to fill the large volume of replacement jobs opening in the community in high tech. Effective STEM education is currently unevenly distributed and is especially lacking among underserved communities. Professional development for educators is critical to improving STEM education; however, funding for professional learning in California has been significantly reduced. Program participants will develop an understanding of the engineering design process, instructional methods for teaching the process, and techniques for building an instructional environment that fosters critical innovator mindsets aligned with 21st century skills.

Oakland Museum of California – Oakland, CA

Grant Program: Museums for America
Project Type: Collections Stewardship
Log Number: MA-30-15-0147-15
Award Amount: \$150,000; Matching Amount: \$387,843

The Oakland Museum of California seeks to survey representative content from eight currently inaccessible photographic collections to take steps to preserve the collections and make them more accessible to the public. The museum will assess each collection’s general state of preservation for later conservation intervention, provide basic rehousing for stabilization, segregate any collections at high risk for deterioration, digitize representative sample images from each collection, and create an online finding aid for each collection to enable ongoing

access to these materials by staff, researchers, and the public. These collections represent the highest priority of the museum's strategic plan to increase access for public engagement. The uncatalogued collections include well over 1,000,000 negatives, prints, and other archival material that are essentially inaccessible to staff or the public and beginning to exhibit indications of deterioration. This project will provide a significant increase in publicly accessible collection information about museum objects and associated content, and will raise the visibility of these collections.

Los Angeles County Museum of Art – Los Angeles, CA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0193-15

Award Amount: \$150,000; Matching Amount: \$150,878

The Los Angeles County Museum of Art will support a comprehensive inventory, rehousing, and reorganization of its prints and drawings collections to improve the current state of the collection, increase public access to the collection, and plan for the future. This project will address the problem of inadequate storage and housing; mitigate the threats to preservation; reduce the collection footprint through consolidation, reorganization, and rehousing of works; establish a unified organizational plan to improve access, diminish unnecessary handling, and reduce misfiling; increase the online presence of the collection; and help plan for a move off the museum campus. The museum will evaluate the project on a monthly basis, ensuring adherence to benchmarks, and at the conclusion of the project, a comprehensive report will be compiled, documenting the work completed, the total footprint of the collection, and the state of the storage.

University Art Museum, California State University – Long Beach, CA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0209-15

Award Amount: \$62,685; Matching Amount: \$72,688

The California State University Art Museum will conserve two sculptures from a collection the university acquired in 1965 when it hosted the first International Sculpture Symposium in the United States. The sculptures—J.J. Beljon's "Homage to Sam Rodia" and Kosso Eloul's "Hardfact"—are among the most vulnerable of nine sculptures erected by celebrated artists and sited on the campus for community benefit. The university, in conjunction with the Getty Conservation Institute, will work to assure historical accuracy and the unique importance of the collection and its place in art history. While this project will seek to eventually conserve all nine sculptures, it is also part of a larger outreach effort to convey the story of the artists and the symposium, and the significance of these cultural objects and the responsibility of caring for them.

San Diego Natural History Museum – San Diego, CA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0281-15

Award Amount: \$147,681; Matching Amount: \$163,396

The San Diego Natural History Museum will improve the management and accessibility of data for more than 1.2 million specimens in its paleontology research collection by upgrading its current database to “Specify 6,” a database designed specifically for natural history collections. The new system will benefit data managers, researchers, and the general public through improved data consistency, image association, web search capabilities, and map interfaces. Additionally, museum staff will geo-reference 4,986 fossil collection localities, prepare, curate, and re-house an important orphan fossil collection, and produce a digital image library of holotype specimens. The project will significantly improve the quality, security, and accessibility of paleontological specimen data, ensuring its long-term viability and availability for research and educational purposes.

University of California Museum of Paleontology – Berkeley, CA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0336-15

Award Amount: \$128,240; Matching Amount: \$151,691

The Museum of Paleontology will better manage and make web accessible a collection of 52- to 54-million-year-old fossils discovered in the Washakie Basin of southwestern Wyoming, collected in the vicinity of Bitter Creek. Several of these discoveries became the type specimens of new mammal taxa described by E.D. Cope, one of the most prolific early paleontologists. These fossils provide an important window on faunal evolution during a time of global change, but much of the data is in danger of being lost due to deteriorating field tags, fading photographs, and lack of a digital catalog record. The museum will digitize data and catalogue specimens to develop online content that will be part of its suite of education and outreach web sites. The project will support scientific research and public education and engagement. It will pave the way for a richer integration of the museum’s collections in ongoing efforts to understand and anticipate the effects of global change, and to convey that understanding to its stakeholders.

Museum of Vertebrate Zoology, University of California – Berkeley, CA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0452-15

Award Amount: \$147,095; Matching Amount: \$148,832

The Museum of Vertebrate Zoology will address long-term needs for housing, preservation, and environmental controls of its archival collections, including detailed field notes and annotated maps, historic photos, historic correspondence, original artwork, and rare books. Over two years the museum will engage in the following stewardship activities to address their preservation challenges: install compactors for long-term storage and security; install an HVAC system to regulate temperature and humidity in the archival storage room; rehouse historical correspondence in acid-free folders and storage boxes; rehouse the historic photo collection in acid-free enclosures and boxes; rehouse glass plate negatives in dedicated boxes with proper supports; rehouse rare books in proper enclosures; and provide training in basic conservation of

artwork. These comprehensive activities will ensure the continued preservation of the archival collections that museum staff, faculty, students, and outside researchers may use and learn from.

San Diego Museum of Art – San Diego, CA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0080-15

Award Amount: \$25,000

The San Diego Museum of Art will create an online scholarly catalog of the Edwin Binney 3rd Collection, one of the world's most comprehensive collections of South Asian paintings. The collection's 1,400 paintings represent the full depth and breadth of Indian painting, including examples from all periods and schools of this artistic tradition. The museum curator and research assistant will assess the records of paintings in the collection database, set standards, start data input, and assess photography needs that will inform the online catalog. At the conclusion of the project each painting's catalog record will have verified information in the selected data categories, e.g., artist, title, date, and medium. The artifact research, preparation of data records, and object photography will support development of educational materials, future exhibitions, and publications. The catalog project will improve database depth, and facilitate searches and access to the collection by museum staff, researchers, educators, and the general public.

Palm Springs Art Museum – Palm Springs, CA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0164-15

Award Amount: \$25,000

Palm Springs Art Museum will hire two contract conservators to conduct a detailed conservation survey of 76 outdoor sculptures in the museum's permanent collection. The survey will help to establish criteria for outdoor sculpture placement, determine which sculptures can safely endure long-term exposure to the desert environment, and recommend on-going care and maintenance for each item. The conservators will also identify sculptures that need to be relocated indoors and make treatment recommendations. Using the survey results, museum staff will be able to identify sculptures in need of immediate treatment and relocation indoors, sculptures that can remain outdoors and require periodic care or treatment, and sculpture that can remain outdoors with minimal care.

Museum of Performance and Design – San Francisco, CA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0208-15

Award Amount: \$14,383

The Museum of Performance and Design will hire a conservator to perform a detailed conservation survey of its 286-piece costume collection, with the intention of establishing collections care priorities for these items. The survey will involve retrieving costumes from cold storage and delivering them to the museum, assessing the condition of each costume with photo

documentation, writing condition reports, repacking the costumes, and sending them back to cold storage. The successful completion of this survey will advance the museum's mission to preserve material on performance and theater design. It will further lay the groundwork for the subsequent development of a conservation plan that will have long-term impact on the wellbeing of the collection.

San Mateo County History Museum – Redwood City, CA

Grant Program: Museums for America
Project Type: Collections Stewardship
Log Number: MA-31-15-0356-15
Award Amount: \$12,968

The San Mateo County History Museum will catalog and rehouse its entire textile collection by purchasing storage furniture and preservation supplies for the collection. Most of this collection is currently improperly stored. Activities include purchasing and installing a space-saving rolled textile storage rack and archival supplies appropriate for textiles. With storage furniture and supplies in place, the museum will complete the inventory and catalog its textile collection containing 236 textiles such as quilts, blankets, flags, banners, rugs, tapestries and household items that tell the history of the San Francisco Peninsula. As each item is processed, its catalog record will be uploaded to the museum's online collections database for public digital access and online research. When collections records for all 236 textiles have been uploaded, the entire collection will have been inventoried, cataloged, and rehoused to complete the project.

Asian Art Museum of San Francisco – San Francisco, CA

Grant Program: Museums for America
Project Type: Collections Stewardship
Log Number: MA-31-15-0464-15
Award Amount: \$24,034

The Asian Art Museum of San Francisco seeks to conserve and improve storage conditions for a Thai painting in its collection, "Standing Buddha flanked by two disciples, supported by the monkey hero Hanuman" (Thailand, 1850-1900). The intended result is to restore flexibility of the painting's primary support and to stabilize the flaking paint to allow for its safe display and handling. The stabilized painting will be displayed in the fall 2016 special exhibition, "Rama Epic: Hero, Heroine, Ally, Foe," and subsequently displayed for the public and made available for study by scholars of Southeast Asian art and painting. In carrying out this treatment, the museum will preserve an important and rare Thai painting, enhance its expertise in Thai painting conservation, share findings and methodologies with peer institutions with Southeast Asian collections, and disseminate project results with museum visitors and scholars of Southeast Asian art.

Colorado

Children's Museum of Denver – Denver, CO

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0142-15

Award Amount: \$148,000; Matching Amount: \$206,095

Through its newly redesigned STEM education program, the Children's Museum of Denver, Butterfly Pavilion, and Denver Botanic Gardens will leverage their informal learning environments and expertise to provide robust learning labs that enhance STEM learning for underserved early elementary students (grades K-2) in local Title I schools. The museum will deliver STEM learning experiences for young children in order to nurture strong science identities and foster science process skills acquisition, as well as provide training and resources that equip teachers to offer high-quality science instruction and facilitation. Equally important, the program will engage families in exploring STEM together, connecting informal learning outside of school with the concepts and lessons that are being taught in the classroom. The program will deliver direct services to students, teachers, and families, such as in-class educational outreach sessions, field trips, teacher professional development, classroom supplies, Family Science Nights, and free annual family passes.

Denver Art Museum – Denver, CO

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0347-15

Award Amount: \$146,858; Matching Amount: \$181,142

The Denver Art Museum will develop a Latino artist-in-residence program to better reflect the full diversity of the community. The museum will create a series of one-month Latino artist residencies, bringing Latino artists of local, national, and international stature to the museum. Resident artists will create art in a workshop integrated into the museum's galleries showcasing acclaimed collections of pre-Columbian and Spanish Colonial art. The artists will work with museum staff to create public programs that enliven the workshop, engage visitors, and bridge to the local Latino community. A bilingual audience evaluation consultant will conduct interviews and facilitate community forums designed to elicit feedback from visitors, Latino artists, and Latino non-visitors, laying the groundwork for a community-informed design of a permanent artist's workshop.

History Colorado – Denver, CO

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0059-15

Award Amount: \$149,838; Matching Amount: \$222,137

History Colorado seeks to improve the stewardship of a collection of 6,187 historic objects and more than 50,000 archaeological artifacts through relocation of the items to a new storage facility. The current facility's lack of environmental controls and accessibility is a threat to the collection. Major project activities include preparing offsite storage to receive items and mapping of new storage locations; recruiting and training contract registration and packing staff; packing, palletizing, and tracking objects; moving objects to a new storage facility; unpacking and installing objects in a new facility; updating all collection documentation and location data; providing access to collection data through an online collection public portal; and evaluating the status and completion of project goals and sharing accomplishments. Relocation to an

environmentally stable and readily accessible facility will allow History Colorado to more effectively preserve and manage its collections.

Denver Botanic Gardens – Denver, CO

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0082-15

Award Amount: \$51,940; Matching Amount: \$52,766

The Denver Botanic Gardens will improve the care and management of its herbarium collections by purchasing and installing a new mechanical-assist carriage system, 32 herbarium cases, and specimen containers; rehousing its fungi specimens in bin boxes; consolidating and updating the arrangement of the plant collection according to robust modern nomenclature; and databasing 13,000 imaged plant specimens. The new carriage system will provide more appropriate storage and greater physical access for researchers, museum staff, students, and volunteers, ensuring that the active rate of collecting and biodiversity research continues. Databasing will allow for improved management and greater virtual access for a worldwide research community.

University of Colorado Museum of Natural History – Boulder, CO

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0269-15

Award Amount: \$109,163; Matching Amount: \$112,034

The University of Colorado Museum of Natural History will digitize 1,100 fossils from its Paleogene mammal collection from the Rocky Mountain region, creating 4,400 three-dimensional images for its collections database and for public access. While specimen records have been entered into the museum's new database, fewer than 100 have associated images. The museum will capture and clean the high-resolution 3D images of the jaws and teeth of 1,100 fossil mammal species, archive large image files in the university's Petalibrary (for use as e-loans to researchers), publish smaller image files in their collections database, and format all fossil vertebrate specimen records and images using standards that make them sharable within the Integrated Digitized Biocollections public portal. By making the images available online, the museum will illuminate the largest, most utilized part of the collection for researchers, museum professionals, educators, and the general public, thereby increasing the number of users while decreasing the toll of usage on the specimens, and creating a baseline for monitoring their condition over time. The project will put the museum among the first to provide thousands of 3D images associated with the specimen records of Paleogene mammals, strengthening scholarship in its collection and providing a model for further digitization in the vertebrate collection.

University of Colorado Museum of Natural History – Boulder, CO

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0430-15

Award Amount: \$46,899; Matching Amount: \$46,963

The University of Colorado Museum of Natural History will catalog, digitize, and make web-accessible its Ute, Arapaho, Cheyenne, Shoshone, and Apache ethnographic collections, part of the museum's 1.5 million archaeological and ethnographic objects. The museum's goal is to produce more complete and descriptive object records from these collections that are in need of better digital curation, and share them through a collections database interface to encourage online visitors to view and explore material culture housed at the museum. The project will foster a greater connection between the museum and the tribes, while providing greater accessibility to the surrounding research community and the general public.

Denver Art Museum – Denver, CO

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0480-15

Award Amount: \$63,843; Matching Amount: \$71,022

The Denver Art Museum will conduct a first-ever detailed conservation survey of 604 three-dimensional objects in its Architecture, Design, and Graphics collection. The project goals are to complete a detailed item-by-item conservation survey of furniture, decorative arts, and lighting objects; to produce condition assessments for all objects; to produce treatment recommendations for up to 20 objects; to establish an overall prioritization of short-term and long-term collection needs; to perform materials analysis for up to 25 selected objects; and to interview six designers to collect information about materials, manufacture, and intent. The project will advance institutional long-range goals for strengthening collections management by improving curatorial knowledge of the collection condition in anticipation of heightened exhibition, rotation, and program activity. The conservation treatments resulting from this survey will improve preservation of collections and make more of the collection available for curatorial consideration in all program planning.

Connecticut

Peabody Museum of Natural History, Yale University – New Haven, CT

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0427-15

Award Amount: \$149,364; Matching Amount: \$150,934

The Peabody Museum of Natural History will add a video production initiative to its free afterschool program that promotes STEM literacy, provides college preparation, promotes career awareness, and increases transferable skills development. The program serves 120 high school students each year in low performing, high-needs districts. The additional programming will allow students to create a series of short films that interpret the work of curators and researchers at the museum, showcasing both the research and collections. Each class will plan, film, and edit the videos, to debut in May of each academic year. Students will become part of a motivated, goal-driven peer community, while developing the knowledge and skills to make informed academic and career choices. The initiative will benefit the museum by creating a venue for curators and other researchers to share their work with the public.

Mystic Seaport Museum – Mystic, CT

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0226-15

Award Amount: \$149,318; Matching Amount: \$154,355

The Mystic Seaport Museum, a leading national center for maritime research and education and the nation's largest maritime museum, will improve the physical state of the 1908 steamboat, Sabino, a National Historic Landmark vessel and the last remaining wooden, coal-fired, operating steamboat in the United States. The 56-foot steamboat was built in Boothbay, Maine, by W. Irving Adams and was first operated on the Damariscotta River but spent most of her career ferrying passengers and cargo between Maine towns and islands. This project will maintain the vessel's historical integrity, and perpetuate knowledge, skills, and professional licensing necessary to operate a unique technological artifact of maritime history and culture.

Peabody Museum of Natural History, Yale University – New Haven, CT

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0414-15

Award Amount: \$149,967; Matching Amount: \$152,318

The Peabody Museum of Natural History will upgrade the storage conditions of approximately 4,700 Asian ethnographic objects to improve their preservation and access. The objects are currently stored in overcrowded conditions piled in wood cabinets. The weapons, clothing, jewelry and other body ornaments, musical instruments, sculpture, religious paraphernalia, and utilitarian objects such as bowls, spoons, and lacquer table ware will be examined for condition, conserved, photographed, and moved to a new anthropology storeroom on campus where they will be rehoused in new cabinets and shelving. These collections have great research potential for anthropologists and other scholars and for integration into the museum's exhibition and education programs. Cleaning, conserving, photographing, and moving the collections will ensure the improved care and preservation of an important anthropology collection, making it available for future research, teaching, and exhibition.

Mark Twain House and Museum – Hartford, CT

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0089-15

Award Amount: \$21,418

The Mark Twain House and Museum, a National Historical Landmark, will undertake conservation treatment of four pieces of nineteenth-century furniture from the Hartford, Connecticut, home of Samuel Clemens (Mark Twain) and his family, and a nightgown that belonged to Samuel's wife, Olivia. These historic objects enhance the accurate and comprehensive interpretation of the landmark house and support the museum's mission to promote the important legacy of Samuel Clemens. They provide unique insight into the life of one of America's most important cultural figures. Once treatment activities are completed, the

furniture will be on display in the house, and the nightgown will be available for display in exhibitions.

Fairfield Museum and History Center – Fairfield, CT

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0214-15

Award Amount: \$24,914

The Fairfield Museum and History Center will hire the Donahue Group, Inc. (DGI) to inventory, create MARC catalog records, download files into its SIRSI system, and process the books comprising the recently acquired 1,400-title Christopher Collier Collection for integration into the museum's existing library. Library staff will review and reorganize existing holdings to identify duplicates and make room for the new collection. The majority of the books will be shelved in the main reading room for easy reference; however, rare books from the Collier Collection will be housed with the library's extant rare book collection in a secure storage area. The project will result in the creation of an integrated, comprehensive resource for the study of Connecticut history that is jointly cataloged, publicly accessible, and whose long-term care through environmental controls and management is assured.

Housatonic Museum of Art, Housatonic Community College – Bridgeport, CT

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0256-15

Award Amount: \$20,356

The Housatonic Museum of Art, Housatonic Community College, will hire an independent contractor to design, supply, and install custom, cost-effective modern-day storage systems that optimize the physical footprint of the current storage areas, improve organization, and maximize storage capacity for the museum's extensive collection of paintings, sculptures, textiles, and other objects. During the project, the museum will confirm the design of the new storage area, move all artwork to other storage spaces for temporary holding, order and produce storage designs, install storage units and racks; and move artwork into newly-reconfigured storage areas. Project success will be measured by an increase in the number of works that are stored under conditions that ensure the collection's preservation.

Delaware

Henry Francis du Pont Winterthur Museum – Wilmington, DE

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0290-15

Award Amount: \$148,262; Matching Amount: \$190,487

The Henry Francis du Pont Winterthur Museum will update and complete mapping of its living collection, inventory the collection and update plant records, geo-reference key historic garden maps, and make the current and historic living collection available online for all garden staff,

enabling viewing and analysis of 14,000 trees and shrubs from the field or office. This undertaking will create a powerful tool to manage and preserve the design intent of Winterthur's early 20th century "wild garden." Garden staff will have the ability to overlay historic maps on current conditions to evaluate past restorations for needed adjustments. Updated plant records and maps will be linked to the museum's geographic information system to eventually create a searchable online map for global users, and allow for simultaneous updates to plant records and maps, ensuring a high level of accuracy. This project will lay the foundation for future management, initiatives, education, and research.

Delaware Art Museum – Wilmington, DE

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0483-15

Award Amount: \$150,000; Matching Amount: \$156,563

The Delaware Art Museum will inventory, photograph, and place records online through eMuseum for 1,360 works by Howard Pyle and 2,738 works by John Sloan as well as inventory, photograph, assess the condition of, and place records online for 1,150 framed paintings in the museum's permanent collection. This work comprises Phases III and IV of the museum's five-phase, five-year plan to improve the management of its 12, 500 objects, which reflect three significant strengths: British Pre-Raphaelite art, America art from 1800 to the present, and American Golden Age illustrations. The museum expects this work to encourage research, visitation, and publication by scholars and visitors alike, strengthening the museum's ability to carry out its mission "to connect people to art."

District of Columbia

Ford's Theatre Society – Washington, DC

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0006-15

Award Amount: \$148,727; Matching Amount: \$158,592

Ford's Theatre Society along with partners at the Frederick Douglass National Historic Site, President Lincoln's Cottage, the National Mall and Memorial Parks, and Tudor Place Historic House and Garden will continue implementation and evaluation of its two summer teacher institutes focusing on the Civil War and Lincoln's assassination. Educators have limited leverage to connect student learning with resources outside the classroom and are frequently limited in their ability to take their classes out of the school building. Among the best ways for historic sites to make themselves relevant to teachers' daily work is to expose them to the site's programs, practices, and educational philosophy. Project activities will include participant selection, program planning, summer program implementation, school year follow on learning, evaluation data collection, and monthly online check-ins with participating teachers. This work will result in both a professional learning community of educators who are dedicated to teaching history and English language arts using place-based strategies as well as a solid consortium of

museums and historic site institutions that work together to provide high quality professional development for teachers.

Dumbarton House – Washington, DC

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0240-15

Award Amount: \$115,382; Matching Amount: \$129,189

Dumbarton House will assess and refine its Interpretive Plan to improve the visitor experience. The new plan will help the museum develop more interactive learning opportunities, new engagement uses for second floor galleries, new programming, and will prioritize future research efforts. The aim is to further enhance the museum’s ability to interpret the federal period decorative arts, architecture, and life in the city of Washington during the formative years of the early Republic. Staff, volunteers, and board members will gain experience in visitor evaluation and improve the museum’s ability to integrate audience evaluation into ongoing interpretative development efforts.

Phillips Collection – Washington, DC

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0366-15

Award Amount: \$29,900; Matching Amount: \$159,850

The Phillips Collection will sustain its “Art Links: Museum-in-Residence” program, a comprehensive museum-school partnership that provides customized learning experiences for teachers and students in the classroom, at the museum, and online. The program will serve 52 teachers and 750 students in preschool through 8th grades at schools located in two underserved DC communities. The program will address low student achievement and lack of professional development opportunities throughout the DC Public School system by introducing contemporary teaching methods to faculty; by providing in-classroom workshops and interactive museum visits; and by overseeing student art projects which are showcased at The Phillips collection. Intended outcomes are to impact teacher capacity regarding arts integration, improve student learning during arts-integrated lessons, and increase access to the collection and its online resources. The Phillips Collection will also work with city officials to identify potential new partner schools that could benefit from the program.

Dumbarton House – Washington, DC

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0239-15

Award Amount: \$118,487; Matching Amount: \$118,761

The Dumbarton House, the national headquarters for The National Society of the Colonial Dames of America, will upgrade its collection storage by purchasing compact shelving for a newly dedicated space. This project will ensure the appropriate care, organized access and improved security for the collection. It will also benefit Dumbarton Oaks by reducing floor loads

in the museum by relocating collections items from throughout the historic structure to a properly outfitted storage area. The Dumbarton House teaches about Federal period decorative arts, architecture, and life in Washington during the formative years of the early Republic. The collection includes 1,600 artifacts and 1,250 archival materials including food service and processing items, furniture, clothing and textiles, and accessories and art.

Florida

Amelia Island Museum of History – Fernandina Beach, FL

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0458-15

Award Amount: \$24,982

The Amelia Island Museum of History will complete the first phase in revising its current exhibit space by conducting a needs assessment through a series of focus groups, surveys, interviews, and current exhibit analysis to create a better visitor experience. The data gathered through this process will support a final interpretive plan for the re-imagining of the museum's exhibits. The museum serves an increasing number of visitors, residents, and schoolchildren and is in need of a retrofit and reorganization along the lines of diversity, technology, and museum culture. Focus groups will be used to test exhibit ideas and their relevancy to the museum's stakeholders. The ultimate goal is to provide visitors a more personal, engaging experience, creating appreciation for the struggles and successes of the community's previous generations.

Bailey-Matthews National Shell Museum – Sanibel, FL

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0276-15

Award Amount: \$113,876; Matching Amount: \$165,688

The Bailey-Matthews National Shell Museum will complete the second and final phase of its comprehensive, high-priority initiative of cataloging mollusks, shells, and complementary materials, enabling the museum to gain critical intellectual control over the specialized natural history collection it holds in public trust. Phase two will involve processing, identifying, cataloging, label-printing, and online posting of more than 21,000 lots, the remainder of the nearly 110,000 total lots in the collection. By making this collection being more readily available to researchers, advanced amateurs, students, and scientists, the museum is contributing to the global knowledge base on molluscan diversity. The long-term impact of the project is the availability and value of natural science collections to studies on biodiversity, earth and environmental sciences, medicine, and other fields of human endeavor.

Henry Morrison Flagler Museum – Palm Beach, FL

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0048-15

Award Amount: \$23,862

The Henry Morrison Flagler Museum will implement appropriate preventive strategies to block harmful ultraviolet rays and sunlight that damage interiors, furniture, documents, textiles, and artwork. The museum will replace and upgrade protective film in 2,282 oversized panes in 78 windows and 9 doors, ensuring that the museum's interiors and important collections will be protected from South Florida's sunlight. The project will help the museum fulfill recommendations from both the Conservation Assessment Program and Furniture Survey consultants who recommended limiting the exposure of light sensitive materials in the museum collections. The museum will measure before and after light levels to ensure that, as a result of this project, the new film is blocking 72 percent of sunlight and 99 percent of ultraviolet rays.

Georgia

Garden of the Coastal Plain at Georgia Southern University – Statesboro, GA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0296-15

Award Amount: \$110,414; Matching Amount: \$111,683

The Garden of the Coastal Plain at Georgia Southern University will employ purposeful movement, problem-solving simulations, and hands-on grade specific curricula to teachers so they can engage students with the content and skills students will need to solve the scientific challenges of the next century. The garden will work with local partners to conduct teacher trainings and offer student field experiences in biology and environmental sciences to low performing and economically challenged schools. The program will provide K-5 teachers with content information about plant biology and ecology and will demonstrate engaging ways to teach this information through workshops. The project will incorporate kinesthetic learning activities such as games and dance, with the goals of improving botanical and ecological understanding among students and aiding teacher efforts to meet Common Core/Georgia Performance Standards.

Sallie Ellis Davis Cultural Arts Center, Georgia College and State University – Milledgeville, GA

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-21-15-0163-15

Award Amount: \$11,182

The Sallie Ellis Davis House will implement a pilot arts initiative to reach underserved audiences in central Georgia. The project will feature the visual art of prominent Atlanta-based African-American artist, Corey Barksdale, in conjunction with a live art demonstration; an interdisciplinary lecture series by campus art, history, and music professors; and a community-wide art exhibit featuring the work of local K-12 students and adults with developmental disabilities. A community study revealed that 87 percent of community members in Milledgeville believe that arts and cultural activities are not sufficiently available to them and those that are fail to reflect the interests and demographics of the community. This project will increase awareness of the museum as an integral cultural institution, attract new audiences, foster an interdisciplinary environment that sparks dialog about community issues, and increase K-12

students' understanding of African-American artwork. Results will be measured through community participation and visitor attendance as well as reflective journals from K-12 participants in the community art show.

Savannah College of Art and Design Museum of Art – Savannah, GA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0278-15

Award Amount: \$150,000; Matching Amount: \$205,084

The Savannah College of Art and Design Museum of Art will fully catalog, digitize, disseminate, and preserve its five permanent collections, making them an accessible resource for students, researchers, art historians, and enthusiasts worldwide. The collections include the Walter O. Evans Collection of African American Art, the Earle W. Newton Collection of British and American Studies, and the museum's costume, modern and contemporary art, and 19th- and 20th-century photography collections. With 4,500 works from visual artists of international acclaim, these collections comprise one of the most important humanities collections at the university. The project will further the museum's strategic priorities, support exemplary stewardship of its collections, and promote the use of technology to facilitate discovery of knowledge and cultural heritage.

State Botanical Garden of Georgia, University of Georgia – Athens, GA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0489-15

Award Amount: \$149,423; Matching Amount: \$149,611

The State Botanical Garden of Georgia, University of Georgia, will restore and enhance native plant diversity following a program to remove the invasive Chinese privet (*Ligustrum sinense*) in two of its natural plant and animal communities--the floodplain forest and Piedmont prairie. The garden will remove secondary invasive species, stabilize the riverbanks where privet has been removed; remove resistant patches of giant bamboo; and increase native plant diversity in the floodplain by propagating understory species collected from the site. The garden will also accelerate expansion of a high-value plant community rarely seen intact in Georgia—a Piedmont prairie—by establishing 20,000 plugs of native species, removing invasive species, and enriching low diversity sections of the site with appropriate grass and wildflower species. Success of these stewardship efforts will be measured through vegetation surveys; evaluation of the survival of propagated plants; and regular inventories of bird diversity in both habitats. The garden will share project results with professional colleagues and with its public audience through interpretive signage, classes, and publications.

Fernbank Science Center – Atlanta, GA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0210-15

Award Amount: \$24,610

The Fernbank Science Center will rehouse and relocate its collection of bird study skins, bird eggs, mammal study skins, insect specimens, and other natural history specimens in order to improve access and preservation of these important assets. Project activities include: purchase and installation of cabinets in the collections space; purchase of specimen trays for certain collection items; preparation of the collection for relocation; moving the specimens into the new storage cabinets, which will include the creation of new labels with accession and collection numbers; and updating and entering collection data into the museum's collection database. Upon completion of the grant, the specimens will be rehoused in new secure, closed-door, powder-coated steel cabinets.

Illinois

Kohl Children's Museum – Glenview, IL

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0042-15

Award Amount: \$150,000; Matching Amount: \$740,064

The Kohl Children's Museum will develop a 1500 sq ft exhibit titled "My Backyard" to engage children of ages 2 through 8 in active, open-ended play that combines physical objects and technology with learning about coding, engineering, and design in a setting that mimics a suburban backyard. It will also offer activities to engage older siblings, caregivers, and teachers in the exploration, fostering the engagement of families with children in different age groups and with different learning styles. Non-screen technology, such as embedded microchips that make it possible for objects to "react" to each other as children play with them, will be an important element to encourage active, rather than passive, use of technology. "My Backyard" will also feature walls and ceilings onto which daytime or nighttime scenes can be projected, controlled lighting, holograms, a responsive floor, motion detectors, and several small areas for individual or small group play.

Morton Arboretum – Lisle, IL

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0190-15

Award Amount: \$148,823; Matching Amount: \$455,964

The Morton Arboretum, through a three-year initiative, will plan, develop, install, and evaluate new interpretive experiences for visitors and grow their appreciation of three of the Arboretum's most important living tree collections: crabapple (malus), magnolia (magnolia), and linden (tilia). Throughout the Arboretum's 1,700 acres, the majority of visitor activity is centered on the Visitor Center and its surrounding area, resulting in guests engaging in just over two percent of the total collection. This project intends to entice more visitors to explore trees beyond this core area by creating micro-destinations within the arboretum's collections that will inspire and engage visitors by inserting unexpected art and interactive opportunities into trailside panels. The arboretum will engage in formative evaluation to determine visitors' needs, interests, and general experiences currently within the collections; develop concepts that address opportunities for deeper engagement; fabricate and install interpretive elements; and conduct summative

evaluation within each collection to determine their effectiveness in increasing visitor engagement.

Chicago Botanic Garden – Glencoe, IL

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0234-15

Award Amount: \$141,682; Matching Amount: \$150,129

The Chicago Botanic Garden will develop and pilot a transitional employment program for military service members who have recently returned from overseas and are reintegrating into civilian life. The program will combine training, pre-vocational internships, and therapeutic horticulture to help 15 individuals transition into the workforce, while addressing their physical and emotional reintegration challenges in a supportive environment. Staff will conduct an interim and final project analysis and track and report on dissemination of the program model and publicity for the program. The Chicago Botanic Garden will support the reintegration goals of military service organizations and government agencies by developing a museum model to address the challenges returning veterans face when reintegrating into their communities and the workforce.

Brookfield Zoo – Brookfield, IL

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0238-15

Award Amount: \$131,488; Matching Amount: \$133,255

The Brookfield Zoo will explore innovative ways to use blogs and social media to engage audiences in environmental actions and measure their engagement. The project focuses on fostering pro-environmental actions that address global environmental issues, climate change, and sustainable seafood. The zoo will crowdshare environmental conservation action by inviting the public within virtual social networks to spread awareness of environmental issues and conservation actions alongside an animal-persona driven blog and social media postings. The socially encouraging learning environment will support participants in overcoming psychological barriers to participation in pro-environmental actions. The Brookfield Zoo will share project findings with zoos and aquariums to help them design new ways of engaging the public with topics closely related to their animal collections and missions.

John G. Shedd Aquarium – Chicago, IL

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0515-15

Award Amount: \$90,741; Matching Amount: \$90,742

The Shedd Aquarium will develop a pilot project to identify ways the aquarium can better engage and support the needs of people who are blind or have low vision, and enable them to experience the same positive social component of the aquarium visit as sighted patrons. While other museum types have developed offerings for this audience, techniques have not yet been

explored in aquariums. Working closely with the blind and low vision community, staff will test and pilot ideas and tools. Other key activities include field research, consultation with experts, community engagement, exhibit enhancements that are tactile and technology-based, and staff training. The project will produce a plan for making enhancements, toolkits and training modules for staff; programs that enhance the Shedd experience; and stronger relations with organizations serving the blind or low vision community. The Shedd will apply key learnings and processes to efforts to engage other audiences with specific needs.

Lizzadro Museum of Lapidary Art – Elmhurst, IL

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0379-15

Award Amount: \$20,000

The Lizzadro Museum of Lapidary Art will undertake two video projects to help visitors better understand the museum and earth science, and to provide an incentive for more school-driven visits. The museum plans to update its welcoming video, introducing visitors to the museum with high resolution footage and updated exhibit displays. A second video will focus on earth science with STEM-related material, subjects currently lacking in the introductory video, and will include information pertinent to the Next Generation Science Standards. A new script will emphasize animated geological processes, relating the rock cycle to the eventual use of stone as lapidary material. The STEM video will primarily benefit grades 3-6 and their teachers. The museum will assess the effectiveness of both videos through surveys and viewer tracking software.

Morton Arboretum – Lisle, IL

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0114-15

Award Amount: \$88,640; Matching Amount: \$89,466

The Morton Arboretum will conduct the second phase of an overall drainage improvement project which will correct drainage problems that are impacting the health of specimens in some of the arboretum's most significant collections. Over a 12-month timeframe, the project will utilize a drainage improvement plan and hydrologic map showing location and condition of drain tile systems to implement 15 of the 29 improvements needed to correct hydrologic issues which relate to safety concerns, drainage liability, and conservation priorities. These activities will enable the arboretum to install new drain tile systems in collections where improved drainage is essential, repair damaged systems, and restore natural hydrologic conditions in collections. These outcomes will ensure the health of the arboretum's plant specimens, lead to the successful conservation of specimens within the plant collections, and advance how living collections can be displayed.

Swedish American Museum – Chicago, IL

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0519-15

Award Amount: \$60,698; Matching Amount: \$64,472

The Swedish American Museum will install high-density shelving to improve the storage environment for its approximately 15,000-object collection of fine and folk art, textiles, books, documents, domestic and decorative arts items, tools, and cooking utensils. The new storage system will relieve the cramped conditions of the collections area and support a reconfiguration of the museum's public space to maximize the use of its collection to attract and engage audiences. In addition to increasing the museum's capacity for collections care and protection, the project will improve access, increase workspace, and support a long-planned redesign of the museum's main permanent exhibit, "The Dream of America: Swedish Immigration to Chicago."

Garfield Park Conservatory – Chicago, IL

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0016-15

Award Amount: \$21,595

The Garfield Park Conservatory will acquire and install professional database software for botanical garden collection management, train staff in using the database, and purchase an engraving machine and software to create permanent plant collection identification labels. The acquisitions will allow the conservatory to complete cataloging of its 2,000 varieties of plants, many of which cannot be found elsewhere in the region, and which include some of the oldest and rarest fern specimens in the country. The project will benefit the conservatory and the more than 160,000 people who visit each year by facilitating access to collections data and enabling its interpretation for educational, horticultural, and public programming needs.

Indiana

Indianapolis Museum of Art – Indianapolis, IN

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0031-15

Award Amount: \$150,000; Matching Amount: \$155,135

The Indianapolis Museum of Art will improve its exhibition of contemporary design objects by creating interpretive tools, interactive components, and hands-on activity space to increase engagement with the collection. The exhibition will effectively communicate key design concepts, enhance visitors' understanding of the design process, and increase gallery visitation rates. With feedback from a 2014 evaluation of the newly reinstalled galleries, the museum will use the appeal of the new tools, components and experiential space, to attract and engage younger visitors, families, students, and professionals interested in design arts. The museum will measure the project's success through the number, demographics, and psychographics of audience members served; type of interaction with artworks, interpretive material and activities; time spent in the galleries; and overall satisfaction with the experience.

Minnetrista – Muncie, IN

Grant Program: Museums for America

Project Type: Learning Experiences
Log Number: MA-10-15-0097-15
Award Amount: \$141,794; Matching Amount: \$281,211

Minnetrista will transform the historic 1895 G.A. Ball home of canning jar fame, currently visited primarily for architectural interest, into a dynamic destination for family learning and shared experiences. The “G.A. Ball Home Experience” will deepen visitors’ understanding of the way the family lived and worked together between 1900 and the mid-1930’s, and challenge them to consider their own narrative and what they can accomplish together. Visitors will experience interpretive storytelling and hands-on family activities in four household interactive zones. This project links Minnetrista's new interpretive framework with a broad-based community planning initiative to create a flagship visitor experience that will connect people and encourage engagement. The project is expected to attract more than 6,000 visitors annually, and will inform other historic properties seeking to refresh their visitor experiences. Minnetrista will share successes through professional development conferences and publications of state, regional, and national museum associations.

Conner Prairie Museum – Fishers, IN

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0135-15
Award Amount: \$125,066; Matching Amount: \$125,767

Conner Prairie Museum will implement a series of on-going maker programs using the tools, materials, and philosophy of the modern maker movement by drawing inspiration from the historic crafts and trades visitors’ experience at the museum. The project is an evolutionary step in the museum’s exploration of STEM topics and sets a goal to foster prolonged engagement for youth and families with design, experiment, and redesign processes, allowing visitors to express their creativity, and inspiring them to be makers and problem solvers. The maker program will address several contemporary education challenges: STEM learning in informal and formal education, identifying with STEM careers, reconnecting with hands-on problem solving, and creating dedicated maker space for families and schools.

Children's Museum of Indianapolis – Indianapolis, IN

Grant Program: Museums for America
Project Type: Collections Stewardship
Log Number: MA-30-15-0145-15
Award Amount: \$80,000; Matching Amount: \$80,722

The Children’s Museum of Indianapolis will acquire a fire protection system for its clothing and textile collection as the initial step in a project aimed at safeguarding the more than 120,000 artifacts in its collection. The museum will plan and implement the outfitting of its clothing and textile storage and staging areas with a clean agent fire suppression and monitoring system. The museum will also put in place procedural training to ensure the long-term maintenance of the system and response plan. Activities include revision of the current collections’ emergency response kit, professional development and training for staff on the new fire suppression and monitoring systems, and professional development and training for collections staff regarding the

new collections emergency response kit. The installation of such a system will help preserve the museum's artifacts in the event of an emergency, ensuring they will remain safe and accessible in the future.

Eiteljorg Museum of American Indians and Western Art – Indianapolis, IN

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0469-15

Award Amount: \$117,069; Matching Amount: \$118,131

The Eiteljorg Museum will carry out a two-part collections conservation project that includes treating 22 paintings and 9 works of art on paper from its Western art collection and conducting a detailed object survey of 100 paintings and 25 works of art on paper that are part of a major collection bequeathed to the Eiteljorg in 2013. The works selected for treatment reflect priorities established in detailed object surveys conducted between 2007 and 2010. The stabilization of these works will ensure their long-term preservation and their availability for exhibition, publication, and loan. The works to be surveyed include major paintings by Frederic Remington, Charles M. Russell, Charles Schreyvogel, Thomas Moran, Albert Bierstadt, E. I. Couse, Joseph Sharp, and Frank Tenney Johnson. Project results will be incorporated into the museum's Long-Range Conservation Plan, which is essential for helping staff manage the collection.

Kansas

Kansas Children's Discovery Center – Topeka, KS

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0041-15

Award Amount: \$23,607

The Kansas Children's Discovery Center will expand on previous STEM-focused curriculum and programs to design and develop an engineering and physics curriculum for pre-K through first grade that aligns with Kansas's adoption of the Next Generation Science Standards. The program responds to a growing need to provide support, resources, training, and programs in these areas for early education professionals implementing these standards. Working with the school district, Head Start, and other organizations with expertise in the area, the program will develop innovative curricula to provide a foundational base in science education and provide professional development opportunities for teachers and center education staff. Expected project results include a 10-15 percent improvement in student STEM academic performance, 60 STEM programs for at-risk youth, training for 70 Pre-K through first grade teachers in using hands-on STEM activities in the classroom, and community awareness of the importance of STEM and scientific literacy.

Exploration Place – Wichita, KS

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0329-15

Award Amount: \$147,759; Matching Amount: \$147,760

Exploration Place will consult with individuals, action groups, researchers, and policymakers to evaluate community needs and information gaps concerning the water supply crisis in Kansas. Exploration Place will use this data to create a new 400-square-foot aquifer exhibit and ten on-site and outreach STEM educational programs that will incorporate Next Generation Science Standards and 21st Century Skills to elevate the level of water awareness and encourage individual conservation, community policy discussion, creative problem solving, and technological intervention. Exploration Place aims to foster better consumer decisions about water use, dialogue among citizens and government decision-makers and ultimately encourage informed water conservation efforts. The museum will survey visitors to the aquifer exhibit and water education programs to assess levels of change in awareness and behavior.

Ulrich Museum of Art, Wichita State University – Wichita, KS

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0247-15

Award Amount: \$150,000; Matching Amount: \$172,680

The Ulrich Museum of Art will conserve the museum's preeminent work of art, "Personnages Oiseaux" (Bird People)—a monumental 26-foot by 52-foot glass and marble mosaic on 80 panels by renowned modern surrealist artist Joan Miro—previously in imminent danger of structural collapse. Miro created the mosaic in Chartres, France, in 1978 for the Wichita commission. The mosaic's brilliant colors and fanciful creatures reflect Miro's profound faith in humanity and embody the joyous celebration of life typical of the artist's mature work. The project will treat the remaining 17 of 80 panels and stabilize this masterpiece for the enjoyment of current residents, students, faculty, and visitors, as well as generations to come.

Spencer Museum of Art, University of Kansas – Lawrence, KS

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0383-15

Award Amount: \$147,129; Matching Amount: \$147,135

The Spencer Museum of Art will rehouse and reorganize its collection of works of art on paper to ensure continued use by students, scholars, and general audiences. Nearly half of the museum's collection comprises works of art on paper, which are the most heavily used objects in the collection. Museum staff will mat a small number of works that require special measures to improve their safety while in storage and while being used by visiting classes and scholars. Rehousing and matting these works will enhance the existing conservation measures taken by staff and increase the accessibility of the collection for its many users. The renovated storage area will enable the museum to continue growing the collection in alignment with audience needs.

Louisiana

Hermann-Grima + Gallier Historic Houses – New Orleans, LA

Grant Program: Museums for America

Project Type: Collections Stewardship
Log Number: MA-30-15-0040-15
Award Amount: \$110,914; Matching Amount: \$110,919

The Woman's Exchange will improve the preservation of the c. 1831 Hermann-Grima House and the collections within it by replacing the existing window-mounted heating and air conditioning units, which have outlived their functional service life. A 2014 environmental survey identified collections vulnerabilities to chemical, mechanical and physical damage from light, ultraviolet, and infrared radiation; particulates and gaseous pollutants; elevated and fluctuating relative humidity and temperature; and insect, vertebrate, and microbiological pests. Based on the recommendations of an interdisciplinary team of specialists and the analysis and interpretation of climate data, the museum will install a dehumidification system independent of a cooling system and a generator in order to provide power during electrical outages; and replace the HVAC system. The project will significantly improve the interior environment of the Hermann-Grima House and result in improved care and conservation of the collections, the building, and its architectural fabric, and it will provide a model for environmental management that will be adaptable for historic buildings in similar climates.

Paul and Lulu Hilliard University Art Museum, University of Louisiana – Lafayette, LA

Grant Program: Museums for America
Project Type: Collections Stewardship
Log Number: MA-31-15-0294-15
Award Amount: \$24,984

The Paul and Lulu Hilliard University Art Museum, University of Louisiana will modify a light-filled space in the museum into an exhibit space with appropriate light conditions by installing a protective film to block out ultraviolet rays. This environmental improvement will make a larger portion of the museum's collection accessible to the public by accommodating the presentation of works from the museum's permanent collection, particularly its works on paper collection, which comprises about 75 percent of its holdings. The museum will also highlight this improvement to its exhibition space with an exhibit on the subject of conservation, educating the community and campus about the museum's permanent collection, its stewardship role, and its conservation practices.

Maine

L.C. Bates Museum – Hinckley, ME

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0295-15
Award Amount: \$29,718; Matching Amount: \$50,926

The L.C. Bates Museum will collaborate with 44 teachers at 16 schools to lead a Young Naturalist Investigators project designed to provide 1,740 rural, mostly low-income second and third grade children and their families with unique and stimulating museum-based STEAM educational programming. The project is designed to serve children who are at risk for school failure and need engagement with meaningful interactive learning activities to increase their

levels of academic success. It will address local schools' lack of funding to bus children to the museum by bringing programs to the schools and offering family fieldtrips. Project evaluation through surveys and teacher feedback will document the support of children's intellectual growth and development as well as the growth of their interest in science, the local environment, and museums.

Abbe Museum – Bar Harbor, ME

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0450-15

Award Amount: \$150,000; Matching Amount: \$263,090

The Abbe Museum will design, fabricate, and install a permanent exhibit showcasing the history and culture of Maine's native Wabanaki people. The exhibit will include content, artifacts, images, and interactive elements informed by the museum's interpretive framework, its Native Advisory Council, and Native advisors. Tribal communities in Maine are often misrepresented, and providing open forums where Native people represent themselves and their communities can mitigate misrepresentation and racism. A comprehensive exhibit at the Abbe provides such a forum and can benefit Wabanaki people by creating a better-informed citizenry. Evidence of the project's impact will be gathered by measuring repeat visitation rates by the general public; public program participation rates; media coverage, reviews and blogs about the exhibit; and the response from the tribal communities and Native visitors to the museum.

Brick Store Museum – Kennebunk, ME

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0433-15

Award Amount: \$24,940

The Brick Store Museum will digitize and catalog its archival collection, beginning with an estimated 4,400 photographic images, by hiring a staff person who will work with the current collections manager to initiate the digitization of the collection as well as purchase the necessary equipment. This project will include the following tasks: digitization of all photographic images, cataloging them into a database, and establishing a program that will provide access to them through the museum's website. This project will digitize the photographs (2,000 including prints, slides, transparencies and films), 2,000 glass plate negatives, 150 daguerreotypes, 150 stereographs, and begin digitizing the museum's microfilm collection. The goals for this project are to reach a wider audience through online exhibitions, and crowd source information for unidentified photographs where the local community can provide additional information to create a deeper historical interpretation.

Maryland

Walters Art Museum – Baltimore, MD

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0111-15

Award Amount: \$150,000; Matching Amount: \$531,333

The Walters Art Museum will support the exhibition “A Sense of Beauty: Medieval Art and the Five Senses,” and related activities during a comprehensive 21-month long project designed to foster greater visitor experiences with the museum’s medieval art collection. The exhibition will showcase 130 works of art focusing upon the senses created from the 12th through 16th centuries. By utilizing new interpretive strategies and technology, the museum will add a sensory dimension to the gallery, including audio spotlights, focused sound projections around certain artifacts, and scent POPS, small devices that release fragrant essences to create aromascapes of specific medieval environments. Reproduction artifacts for visitors to touch will be incorporated into the gallery, offering visitors another sensory method to experience the artwork. The project will be evaluated throughout its run, informing ongoing programming and resource allocation decisions. The museum will work with outside evaluators to produce summative evaluations including surveys, questionnaires, and timing and tracking studies. Results will guide ongoing use of interactive technologies in medieval galleries.

Calvert Marine Museum – Solomons, MD

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0218-15

Award Amount: \$21,366

The Calvert Marine Museum will purchase software and a 3D printer, which will allow the staff to create models of specimens from their paleontology collection. The new equipment will help paleontologists visualize, analyze, and understand the scientific data in the collection in ways that would be unachievable by other means, and it provides the museum the opportunity to print images and create visuals and hands-on models for use in educational programming, public exhibits, conferences, peer-reviewed journals, and to post on the museum’s website. The project will greatly enhance the museum’s ability to share discoveries with the public, teach about life millions of years ago, and promote understanding of life today.

Baltimore Museum of Art – Baltimore, MD

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0477-15

Award Amount: \$150,000; Matching Amount: \$525,579

The Baltimore Museum of Art will create an exhibition and related programming that will use art to examine a complex set of issues related to home in Baltimore, including homelessness, affordable housing, and vacant properties. The project will serve as a catalyst for raising awareness and understanding of home in Baltimore; promoting dialogue and the exchange of ideas; and inspiring critical and creative response to a community issue and basic human need. The project will include a traveling exhibit that will reach at least twenty-four neighborhoods throughout Baltimore, as well as hands-on, interactive workshops through which Baltimore entities working to address homelessness, affordable housing, vacant properties, and other home-related issues, will gain knowledge, skills, and resources that enable them to integrate art-based activities into their service portfolio. The museum will assess the project through three

community case studies, as well as workshop surveys, to gain an understanding of the impact on individuals, communities, agencies, and organizations working to address home issues.

Washington County Museum of Fine Arts – Hagerstown, MD

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0015-15

Award Amount: \$24,950

The Washington County Museum of Fine Arts will partner with the Conservation Center for Art and Historic Artifacts (CCAHA) of Philadelphia to conduct a detailed conservation survey of its works on paper collection and to assess its general housing. A conservation assessment found the collection to be at risk with many works showing discoloration, staining, and burn marks as the result of being housed in acidic mats, while others have suffered mechanical damage, and still others are so fragile that they cannot be exhibited. The museum curatorial team will select 750 key works to receive item-level assessments, and they will identify frames of historic or artistic value to be preserved with the works of art. CCAHA paper conservators will conduct an onsite general housing assessment of the works on paper, examine each of the 750 key works, and generate itemized condition reports detailing conservation treatment and housing needs. The final reports will provide the museum with a needed roadmap for correcting improperly matted and framed works, providing conservation treatment, and improving stewardship and public access to these important collections through exhibitions and online presentations.

Massachusetts

Harvard Museums of Science and Culture – Cambridge, MA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0039-15

Award Amount: \$148,220; Matching Amount: \$148,979

The Harvard Museums of Science and Culture will partner with three local school districts to address state-specific professional development needs for middle school teachers in advance of Massachusetts' adoption of the Next Generation Science Standards for the 2015-2016 school year, specifically those associated with biological evolution, a Core Disciplinary Idea in the standards. The museum will offer boot camps, field schools, customized field trips, curricula development, and ongoing academic activities to 80 middle school educators, their students, and school districts. The project will support re-alignment of district instruction and curricula around the standards; enrich teachers' content knowledge and pedagogical skills in biological evolution and related earth science concepts; and provide middle school students with a strong understanding of biological evolution. External evaluators will assess project effectiveness and a final report will be available to other informal science learning institutions.

Norman B. Leventhal Map Center – Boston, MA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0143-15

Award Amount: \$150,000; Matching Amount: \$215,042

Over a three-year period, the Norman B. Leventhal Map Center will develop interactive maps and digital tools for K-12 teachers in Boston Public Schools. The center has partnered with Axis Maps to develop interactive maps, which will allow educators to: explain features on existing base maps as well as add content of their own; create and share curated collections; and create a timeline or large repository of maps relating to historic events. Teachers will gain skills in using cartographic-based strategies to engage students in learning. Students will build skills in literacy, problem solving, and critical thinking with 21st century digital capabilities. The project will enrich and increase use of historic maps in classrooms through inquiry-based activities grounded in core understandings about maps, tied to social studies and STEM frameworks.

Massachusetts Museum of Contemporary Art – North Adams, MA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0199-15

Award Amount: \$103,817; Matching Amount: \$241,810

Massachusetts Museum of Contemporary Art will implement “It Takes a Village,” a programming and evaluation initiative, which is the start-up phase of the four-year “Art for Change” project. The project will create Kidspace thematic arts education programs under a single narrative and developmental arc that enforces positive habits of mind through four identified themes: 1) empathy, 2) optimism, and 3) courage, which are fundamental to a child’s ability to 4) problem-solve. This initiative will increase school programming and institute a much-needed evaluation system for school partners orchestrated by a professional evaluation team. Programming includes field trips to the museum with art-making, artist residencies, performances, teacher workshops, and curriculum development for 2,400 Pre-K–8 grade students. The museum will assess the success of its exhibition model and integrate evaluative practices into every aspect of the Education Department to guide the future direction of school partnerships. The education staff will then disseminate the project’s findings to the community and to the education field at large.

Museum of Science – Boston, MA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0213-15

Award Amount: \$51,464; Matching Amount: \$51,673

The Museum of Science, Boston will increase the capacity of its science educators to deliver exhibits and programs that are consistent with next generation science. The museum will collect and analyze information from other informal science institutions about their strategies for informal science educator workplace learning; develop a program focused on reflective practice and program experimentation for a combined group of novice, mid-career and senior museum educators; and demonstrate staff learning by sharing newly aligned exhibit and program activities with school-based educators. Both students and teachers learning in the environment will benefit from exhibits and programs developed with a strong understanding of the newest

recommendations for school-based science learning. This project will also result in a synthesis of current practices for staff development within informal institutions.

Cape Ann Historical Association – Gloucester, MA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0225-15

Award Amount: \$46,680; Matching Amount: \$47,594

The Cape Ann Museum will develop and launch a new interactive element on their website, which will expand their ability to share information and images about mid-19th-century American artist Fitz Henry Lane. Incorporating images of objects from the Museum of Fine Arts, Boston, and the Cleveland Museum of Art, the Cape Ann Museum will update its website to include all known works by Lane found in public collections. In addition, the museum will work with educators and students to design and implement curricula and introduce the website to educational, historic, and arts professionals to ensure the use and dissemination of this material.

New England Aquarium - Boston, MA

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0254-15

Award Amount: \$147,216; Matching Amount: \$158,092

Building on the success of its 2013 pilot, the New England Aquarium (NEAq) will launch a three-year ClimaTeens program to help Boston-area youth learn about climate change, its impacts on ocean systems, and how to discuss solutions with members of the public effectively. NEAq will collaborate with community partners Greenovate Boston, the Center for Teen Empowerment, and the Alliance for Climate Education to work with three cohorts made up of 20 teen volunteers and two program alumni each. They will meet twice monthly to learn about global climate change and to develop skills and confidence for public speaking and fostering constructive dialogue with friends, family, school clubs, and business and civic leaders. Participants initially will reflect on and share their experiences one-on-one or in small groups. Over time, they will apply lessons learned to broader leadership activities, facilitating public dialog about climate-related issues with groups of citizens in neighborhoods throughout Boston. With contributions from an outside evaluator, NEAq will assess whether an aquarium, working with other organizations, can effectively inspire and motivate young people to engage community leaders and stretch their issue involvement beyond personal actions.

New England Aquarium – Boston, MA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0258-15

Award Amount: \$84,197; Matching Amount: \$99,163

The New England Aquarium will develop the Ocean Conservation Fellows program to connect field conservation work from around the world with their local programs and audience. Fellows will be chosen from among the scientists and grassroots organizations the Aquarium supports

through a small grant program established to respond to time-sensitive, high priority conservation needs. Previous visits by some of these scientists has fascinated, educated, and inspired audiences, and the Aquarium will now fully capitalize on the value of their presence. Nine fellows will each spend seven days at the Aquarium, engaging in educational programs that reach thousands of visitors, staff, and youth. Interaction with the fellows will arm Aquarium staff with stories that help them connect animals and habitats on exhibit with current issues in the ocean. The exchange will support the professional growth of the visiting fellows and the Aquarium staff, build awareness about the institution's conservation programming, and help to empower and inspire the next generation of ocean stewards.

Hitchcock Center for the Environment – Amherst, MA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0316-15

Award Amount: \$148,587; Matching Amount: \$148,587

The Hitchcock Center for the Environment will create new and enhanced exhibits to strengthen engaging, interactive, and experiential learning opportunities for thousands of visitors and program participants each year. Project staff will work with a professional design firm to develop, design, fabricate, and install the exhibits in the center's new "living" building, focusing on centralized themes that will promote greater understanding of sustainable technologies, architectural systems, and environmental sustainability. The new exhibits will be a key element in the Hitchcock Center's plan to significantly increase program participation and to offer participants a deeper, more positive relationship with nature. Prototyping and evaluation will measure how the new exhibits create a better understanding of the ecological principles and concepts that support all life, provide a greater sense of place and connection to the natural world, and improve knowledge of environmental issues and ability to think critically about them.

Discovery Museums – Acton, MA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0351-15

Award Amount: \$142,971; Matching Amount: \$146,595

The Discovery Museums will develop a hands-on, interactive math gallery and related programs designed to strengthen caregivers' skills in facilitating math-related conversations. Exhibits will be modified to strengthen the links between interaction with math exhibits and explicit math learning. To make the family experience in a math gallery more meaningful and to counteract negative perceptions towards math, the museum will build on current practice in museum exhibitions by developing and field-testing design strategies for prompting math-related conversation in a playful setting, and by developing a "Family Math Evaluation Guide" to be shared with children's museum and science center exhibitions. These design strategies will allow the museum to better promote math-related conversation about math concepts and make real-world connections.

USS Constitution Museum – Boston, MA

Grant Program: Museums for America

Project Type: Learning Experiences
Log Number: MA-10-15-0395-15
Award Amount: \$150,000; Matching Amount: \$253,475

The USS Constitution Museum will create an online collections, research, and interpretive portal for educators and information seekers of all ages offering free and unlimited access to the museum's nationally significant collection of manuscripts, rare books, artifacts, and artwork capturing the role of the Constitution during the War of 1812. The project leverages the museum's decade-long groundbreaking historical research and makes collections and interpretive resources broadly available in one place for on-going engagement, enjoyment and discovery. The project will give users unlimited access to museum-generated content including papers about ship history, crew profiles, interactive maps, teacher resources, curricula, and videos. The project will enlarge the museum's virtual and physical audience, increase awareness of the ship, and encourage greater research and connections to it.

New England Aquarium – Boston, MA

Grant Program: Museums for America
Project Type: Community Anchors
Log Number: MA-20-15-0254-15
Award Amount: \$147,216; Matching Amount: \$158,092

Building on the success of its 2013 pilot, the New England Aquarium (NEAq) will launch a three-year ClimaTeens program to help Boston-area youth learn about climate change, its impacts on ocean systems, and how to discuss solutions with members of the public effectively. NEAq will collaborate with community partners Greenovate Boston, the Center for Teen Empowerment, and the Alliance for Climate Education to work with three cohorts made up of 20 teen volunteers and two program alumni each. They will meet twice monthly to learn about global climate change and to develop skills and confidence for public speaking and fostering constructive dialogue with friends, family, school clubs, and business and civic leaders. Participants initially will reflect on and share their experiences one-on-one or in small groups. Over time, they will apply lessons learned to broader leadership activities, facilitating public dialog about climate-related issues with groups of citizens in neighborhoods throughout Boston. With contributions from an outside evaluator, NEAq will assess whether an aquarium, working with other organizations, can effectively inspire and motivate young people to engage community leaders and stretch their issue involvement beyond personal actions.

Mineralogical and Geological Museum at Harvard University – Cambridge, MA

Grant Program: Museums for America
Project Type: Collections Stewardship
Log Number: MA-30-15-0159-15
Award Amount: \$150,000; Matching Amount: \$150,000

The Mineralogical and Geological Museum at Harvard University seeks to rehouse 15,000 significant mineral samples in modern compactor cabinets in a central, secure, and climate controlled storage space. The current storage equipment no longer meets the needs of the collection and has led to a host of accessibility, security, and preservation issues, jeopardizing the integrity and longevity of the samples. The project will: rehouse and consolidate this mineral

collection into one central and secure space; improve storage conditions to increase the likelihood of their long-term preservation; increase accessibility to this portion of the collection for an expanding audience of online users, students, educators, and researchers; complete a thorough review of the mineral samples being rehoused; and identify any uncatalogued minerals, properly curate and conserve them, and add them to the museum's collections database. The project will enhance the museum's ability to access, manage, and maintain this portion of the collection for its current and future audiences.

EcoTarium – Worcester, MA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0344-15

Award Amount: \$66,433; Matching Amount: \$66,436

The EcoTarium will implement a Volunteer-Based Inventorying Protocol (VBI Protocol) as a cost-effective method to inventory its natural history collection. The project has been piloted by the museum, and grant funding will further refine and implement the program by recruiting interns and volunteers; producing and implementing a training program; inventorying and digitizing approximately 6,000 specimens; producing a VBI Protocol manual once the protocol has been refined; and updating equipment and software. The museum will also administer a survey to 25 New England museums to identify future collaborative partners with whom it can disseminate its manual, develop collections-focused collegiate mentoring relationships, share collections resources, and develop projects that help provide better care for museum collections.

Davis Museum at Wellesley College – Wellesley, MA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0377-15

Award Amount: \$127,113; Matching Amount: \$151,111

The Davis Museum at Wellesley College will carry out three initiatives to support the creation of a gallery for the museum's Greco-Roman antiquities. The museum will conserve 51 objects, relocate and conserve its 5th-century Antioch mosaic, and construct casework to house subcollections of its antiquities holdings. Currently 85 percent of the museum's Greco-Roman objects are in storage. Those on view are primarily in the study gallery, which rotates objects to suit coursework by semester; only five objects are on view in the permanent collections galleries. The new permanent gallery dedicated to the art of Ancient Greece and Rome would more than double the present number of Greco-Roman objects on public display. This project will benefit the Davis Museum's key constituencies: Wellesley College students, faculty, scholars of Greco-Roman antiquity, and general museum visitors. All groups will benefit from greater access to the museum's rich holdings in Greco-Roman antiquities.

Rose Art Museum, Brandeis University – Waltham, MA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0413-15

Award Amount: \$150,000; Matching Amount: \$164,474

The Rose Art Museum will digitize, catalog, and as needed, provide care for more than 30 percent of the museum's collection. The work will focus on art in all media by female and African-American artists as well as the museum's holdings of photography, drawings, and paintings on paper. Only a small portion of these works have any photographic documentation. The museum will create high resolution images, verify or gather accurate cataloging data for all objects and enter it into a collection database, rehouse objects, assess object condition for future conservation work, embed object metadata in digital assets, publish images to the museum's online collections database, and make high-resolution images available. This project will help the museum meet its responsibility to make its collections available to faculty, students, and researchers, as well as the wider public, and it will transform the understanding of this historically import collection.

Old Manse, Trustees of Reservations – Beverly, MA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0457-15

Award Amount: \$53,400; Matching Amount: \$53,400

The Trustees of Reservations will catalog and conserve the book and art collection of the Old Manse the home and gathering place for notable writers and thinkers of the mid-19th century, including Ralph Waldo Emerson, Nathaniel Hawthorne, Henry David Thoreau, and Margaret Fuller. The books and art jointly represent the intellectual pursuits of the inhabitants of the house over many generations, but have fallen into disrepair, preventing them from being exhibited or properly accessed by researchers. The project will catalog more than 2,100 books, conserve 25-30 books, create storage boxes for 250 books, repair three historic bookshelves, and conserve nine pieces of framed art from the collection. The result will be a permanent exhibition at The Old Manse that will provide better public and scholarly access to the books and art that inspired Transcendentalism, a uniquely American philosophy.

Eric Carle Museum of Picture Book Art – Amherst, MA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0466-15

Award Amount: \$47,500; Matching Amount: \$50,270

The Eric Carle Museum of Picture Book Art will remediate, stabilize, catalog, and archive 125 illustrations by children's book artist Leonard Weisgard (1916-2000), to prepare them for future conservation, research, digitization, and exhibition. The delicate artworks have been severely compromised by mildew and mold from decades of being housed in a barn in Denmark without proper storage or climate control, which also precludes them from being stored at the museum since they would jeopardize other works. The museum will also purchase appropriate shelving, and photo-document the remediation, storage, and cataloging of the illustrations to assist staff in developing protocols for managing future collections care. The project's success will be measured by documentation of the remediation and stabilization efforts, the efficient and appropriate storage of the Weisgard collection, and increased staff expertise in best practices for collections management.

Michigan

Matthaei Botanical Gardens and Nichols Arboretum, University of Michigan – Ann Arbor, MI

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0257-15

Award Amount: \$76,900; Matching Amount: \$76,900

The Matthaei Botanical Gardens and Nichols Arboretum will hire staff to digitally map and document the condition of its aging historic landscape collection at the arboretum. Consistent, uniform, and online-accessible baseline assessment data and standardized maps are needed to prioritize and customize conservation planning. The museum will integrate the documents with its geospatial database and plant records system to inform long-term collection-conservation, rejuvenation, and management planning for university and public needs. Tangible outputs will be from the data in the geospatial database, which will be accessed as web-based printable maps and data sets. The one-year project, a cornerstone of the museum's new strategic plan, will benefit three groups: management teams engaged in the collection rejuvenation; university partners needing digital maps and related data for teaching, creative works, and research; and arboretum visitors.

The Henry Ford – Dearborn, MI

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0282-15

Award Amount: \$150,000; Matching Amount: \$386,011

The Henry Ford will clean, re-house, and digitize catalog records for over 900 electrical-related artifacts intended for the "Digital Life" exhibition, a major upcoming permanent exhibition that will explore innovation-related themes and topics tied to industrialization, mass production, and the information revolution. Cleaning and rehusing these artifacts will improve their condition, enhance preservation, and address long-standing storage problems. Improved catalog records and digital imagery will make artifact information and images available to museum staff, facilitate the development of key interpretive ideas and themes, and feed publicly available digital collections interfaces. The completion of this project will directly support one of the museum's long-term strategic goals, increase public accessibility to historically significant collections, and improve the Henry Ford's overall collections stewardship capacity.

University of Michigan Museum of Art – Ann Arbor, MI

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0324-15

Award Amount: \$150,000; Matching Amount: \$154,592

The University of Michigan Museum of Art will create and enhance data for 5,000 works of art in the museum's collections, in order to update and expand the records in their newly developed

collections management system. Documented and improved museum data will enhance core knowledge about the collections and improve the ability to search records in the museum's systems through the use of keywords. To achieve these goals, the museum will hire temporary staff, purchase computer equipment, create priority object lists, train staff, conduct research, perform data entry, upload and test data across three systems; and evaluate the activities. The museum will share results with other college museums through presentations and conferences.

Michigan State University Museum – East Lansing, MI

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0325-15

Award Amount: \$59,898; Matching Amount: \$60,867

The Michigan State University Museum will preserve an important collection of rare and fragile barn models located for decades in substandard space, by rehousing them in the museum's cultural collections resource center, a climate-controlled repository. Related documentary artifacts—building plans, agricultural extension booklets, and photographs—will be inventoried and cataloged. As part of this project, a conservator will also survey the collection of agricultural and rural life materials to begin planning for a new storage facility to rehouse those items. The museum will document, catalog and photograph these collections to update the museum's database and bring the collection online. Project results will be shared on the museum's communications platforms, and web access will benefit scholars of agricultural history, rural architecture, and Depression era history.

Detroit Institute of Arts – Detroit, MI

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0474-15

Award Amount: \$150,000; Matching Amount: \$186,810

The Detroit Institute of Arts will employ rapid image capture photography to create images for 13,268 artworks within its Prints, Drawings, and Photographs (PDP) collection, and store them in the museum's digital asset management system. In addition, the project will verify, update, and add new metadata to 16,237 PDP object records within its collection database. Together, these activities will address the museum's highest-priority collections care need, reflecting the fragility of this large and in-demand collection. New images and enhanced object records will allow museum staff to better monitor object conditions and improve their overall efficiency in responding to collection requests and planning exhibitions, publications, and gallery renovations.

Minnesota

Minneapolis Institute of Arts – Minneapolis, MN

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0094-15

Award Amount: \$117,297; Matching Amount: \$117,318

To provide museum visitors with learning opportunities about exchanges in populations, ideas, and materials, as they have been reflected in artwork, the Minneapolis Institute of Arts will create a large interactive map to be displayed in three areas of its permanent galleries. The map will feature artwork created along three historic trade routes: Asia, Europe and the Americas, chosen for broad audience appeal and because they lend themselves to content related to STEM learning for young children. By touching images of art, visitors will be able to display stories about scientific discoveries, the spread of religions, military conquests, and changing tastes in consumer goods. The map will also help museum goers seeking self-directed learning opportunities gain a deeper understanding of the role of art in shaping our global society. A summative evaluation will involve short gallery exit interviews with visitors and observations of behavior of visitors while engaging with the map.

Minnesota Children's Museum – Saint Paul, MN

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0095-15

Award Amount: \$150,000; Matching Amount: \$500,710

Minnesota Children's Museum will fabricate and beta test a new STEM gallery, a centerpiece of the museum's upcoming expansion and renovation. With its carwash theme, the STEM gallery will integrate exploration of the natural and physical elements (air and water) with science, technology, engineering and math, and engage children and families in predicting and drawing conclusions, thinking mathematically, recognizing cause and effect, applying creativity to solve problems, and communicating ideas. Through play experiences and use of interactive technology, the gallery will provide opportunities for children to build and deepen their exploration of STEM concepts. The museum will employ a new evaluation tool developed in partnership with the University of Minnesota to observe and evaluate 21st century skill development in a museum setting, which will directly inform additional programming and facilitation in the gallery and training materials for staff.

Minnesota Historical Society – Saint Paul, MN

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0407-15

Award Amount: \$91,408; Matching Amount: \$91,409

The Minnesota Historical Society (MNHS) will conduct the planning phase for Together in Time, a project designed to meet the needs of a diverse, aging population by empowering them as lifelong learners, encouraging them to tell stories, and supporting their caregivers in their essential roles. MNHS will partner with National Museums Liverpool, Kairosalive!, and Wilder Research to focus on those at the highest risk: aging African American and Latino populations. Over the course of one year, project partners will build an understanding of the needs and challenges of African American and Latino caregivers and explore barriers caregivers encounter when using current tools and programs available through cultural organizations for people with memory loss. They will evaluate existing programmatic tools by piloting outreach and on-site programs, training programs, and mobile apps, and they will create an evaluation plan for the implementation phase of the project. Through a year of listening, testing, and evaluating, this

project will prepare MNHS to meet the needs of a diverse, aging population with culturally relevant, accessible programming and help history museums and sites nationwide serve their own memory-loss communities.

Science Museum of Minnesota – St. Paul, MN

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0508-15

Award Amount: \$73,182; Matching Amount: \$76,278

The Science Museum of Minnesota will create a series of programs focused on race and racism using the museum's exhibition RACE: Are We So Different? as a starting point and catalyst to engage community agencies and community members. Guided by a variety of community partnerships, the museum will convene community conversations about race and racism through public forums and town hall meetings; facilitate post-visit group discussions; and train museum staff and volunteers in interacting with museum visitors with sensitivity and cultural competence on this difficult subject. The project will provide both a vehicle and catalyst for sustaining existing partnerships with organizations in the greater metro area currently working on racial equity and inclusion and establishing new ones. The project will help build the museum's capacity for community engagement through increased community collaboration, an experience that will benefit other museums.

Ramsey County Historical Society – Saint Paul, MN

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-21-15-0077-15

Award Amount: \$23,906

Ramsey County Historical Society will create an interpretive plan that lays the foundation for future historic interpretation projects for St. Paul's Lowertown Historic District. It will address the needs of the Lowertown community: growing relationships among diverse community partners from the arts, local government, and historical entities; developing strategies for enhancing the revitalization efforts with its historical importance; and providing learning experiences for everyone living in and visiting Lowertown Saint Paul. The museum will administer three focus groups and four technical advisory group meetings and will then develop and utilize summative evaluation to design a comprehensive interpretive plan that includes achievable milestones, implementation strategies, and is representative of the needs of Lowertown. The final plan will be published, disseminated, and used to guide interpretation projects in the area throughout the next ten years.

Mississippi

Mississippi Museum of Art – Jackson, MS

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0099-15

Award Amount: \$124,036; Matching Amount: \$124,355

The Mississippi Museum of Art will develop a paid student-guide initiative to position the museum as an accessible resource for teaching and learning. The project will engage students from four area colleges to learn and ultimately teach from the museum's collection, concentrating on providing more interactive and engaging experiences for underserved K-12 students visiting the museum. By raising the quality of guided visits for school children and teachers, the project will heighten awareness of the museum as a resource for teaching and learning. Expected outcomes include practical experience teaching and learning in a museum environment for college students, stronger and more meaningful ties between the museum and local schools, gaining new knowledge of the collections, and updated teaching methods for educators and curators.

Delta Blues Museum – Clarksdale, MS

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0424-15

Award Amount: \$100,000; Matching Amount: \$100,000

The Delta Blues Museum will start a year-long planning process to complete the final design for the recent addition of 7,300 square feet to the museum's gallery. Once completed, Delta Blues will open its redesigned permanent exhibits, allowing visitors to explore highly relevant issues of race, class, and place through the blues and its influence on music and people around the globe. The exhibit and related community programming will provide an innovative approach to storytelling and offer visitors different ways to relate to history. Outcomes of the project will suggest new possibilities for how museums can address the issues of representation, memory, and stereotypes.

Missouri

Missouri Historical Society – Saint Louis, MO

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0100-15

Award Amount: \$24,924

The Missouri History Museum will develop a suite of programs that address the need for students to develop critical thinking skills—problem solving, critical analysis, and communications—necessary for both STEM and historical inquiry. The project will have three components: an innovative, skills-based model for K-12 field trip programs; a new evaluation that focuses on skills as opposed to content acquisition or satisfaction; and teacher professional development. The museum will measure how well students are practicing these skills in an existing field trip experience and then revise the experience to better support historical inquiry and the scientific method. A summer teacher institute will share the methodology and support teachers in using this new, integrated STEM and humanities approach. Results from the project will include increased use of critical thinking skills, an evaluation instrument to capture the use of these skills, and enhancement of teachers' educational practices. These results will be shared through web-based tools and conference presentations.

Mildred Lane Kemper Art Museum, Washington University – Saint Louis, MO

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0024-15

Award Amount: \$79,105; Matching Amount: \$94,937

The Mildred Lane Kemper Art Museum, Washington University will engage professional conservators from the Midwest Art Conservation Center to perform critical conservation treatments for 25 artworks identified as high-priority during a full-collection condition survey carried out in 2014. The project will ensure the long-term preservation of these works, and information resulting from the treatments will support research and educational efforts by the museum's constituents, including university faculty, students, outside scholars, and the general public. Reports on each painting treated will include before-and-after photographs of each complete work as well as of areas of particular concern. Details will be recorded in the museum's collections database and object files, components of which will be available on the museum's website.

Museum of Art and Archaeology, University of Missouri – Columbia, MO

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0410-15

Award Amount: \$129,497; Matching Amount: \$179,662

The Museum of Art and Archaeology will configure and implement a new collections management system to replace an older, out-of-date system whose shortcomings have been highlighted by several recent physical moves of the collections. Project activities include multiple implementation drafts to ensure usability, thoughtful and thorough migration of records, and extensive, iterative error trapping and data validation to assure the integrity and accuracy of the underlying information. Students will assist by scanning paper-based support documentation such as catalog cards and provenance records. When completed, the project will allow online public access to the museum's extensive collections for the first time, as well as deeper and richer internal catalog information to support curatorial, scholarly, and provenance research. This project is particularly timely as the museum anticipates additional moves and the new CMS will insure continued access for its many audiences.

Missouri Botanical Garden – Saint Louis, MO

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0435-15

Award Amount: \$24,947

The Missouri Botanical Garden (MBG) will purchase 30 additional herbarium cabinets to ensure full access to the entire bryophyte collection and provide space to accommodate new data from other specimens. The project will provide space for an additional 72,000 specimens and assure continued access to data from all historical specimens and data gathered by current and future research efforts. Expanding storage capacity for the bryology collection will provide access to

the entire collection for staff, collaborators, visitors, and students and will enhance MBG support for other institutions through exchange of specimens, determination of gifted specimens, loans of material, and Internet access to narratives, maps, and images for analysis. Full success of the project will be measured by the timely distribution of the collection throughout all available cabinets and restored access to the entire collection.

Montana

Yellowstone Art Museum – Billings, MT

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0432-15

Award Amount: \$105,325; Matching Amount: \$249,700

The Yellowstone Art Museum will develop, design, and fabricate a two-year series of five temporary exhibitions and will carry out publication research, design, and printing for catalogs for each of the exhibitions. The project addresses the challenge of presenting the diversity of contemporary art for the geographically remote population of Montana. The exhibitions will feature a group of five artists who have made extraordinary contributions to Montana's cultural landscape. The series is intended to examine and honor their work, enrich public understanding of them in a way that aligns with the public's interests and demands, and serve as a foundation for curriculum-based and informal learning. Desired project outcomes include: 1) positive visitor ratings for each exhibition, 2) quality exhibitions that reinforce the museum's reputation as the leading resource on Montana's artists, 3) well-researched publications for each exhibition, and 4) content that supports an increase in curriculum-based school tours.

Nebraska

Willa Cather Society – Red Cloud, NE

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0335-15

Award Amount: \$111,479; Matching Amount: \$111,479

The Willa Cather Society will develop, fabricate, and install the first permanent exhibit within the National Willa Cather Center to honor and explore the life and legacy of Willa Cather through an interpretive visitor experience. The new exhibit will educate visitors about Cather's life, writing, and significance in American literature; help visitors understand the significance of the place they are visiting and connect those meanings to their own personal lives; and inspire visitors who haven't read Cather's work to do so. Community stakeholders, scholars, and consultants will inform the development process so that the center can provide a compelling, engaging, and accessible experience for every visitor.

Great Plains Black Museum – Omaha, NE

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-21-15-0037-15

Award Amount: \$24,400

The Great Plains Black Museum and Interpretive Center will provide the greater Omaha metropolitan community with free community educational workshops on African-American history and culture. This program will help dispel the misconception that African-American settlement in the Great Plains was only a 20th-century urban phenomenon by demonstrating how African Americans have been actively involved in the exploration, settlement, and development of Nebraska and the Great Plains. The museum will have qualified educators conduct the workshops; research and seek educational community advisement to determine program topics; promote the workshops in regional media; and provide historical artifacts from the museum's collection as workshop study aids. Workshop participants will gain a greater understanding of African-American achievements in the community and nation's history and will have an opportunity to learn how to research their own ancestral history. The museum will use attendance data, post-workshop surveys, and an evaluation of attendees' continuing interest and participation in the museum's programs to assess success.

Nevada

Discovery Children's Museum – Las Vegas, NV

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0068-15

Award Amount: \$150,000; Matching Amount: \$169,192

Discovery Children's Museum will develop, implement, and evaluate a new staff training program that will empower staff to facilitate high quality learning and discovery opportunities to more effectively meet the varied educational needs of visitors. Program components include development of training materials, collaboration with recognized professionals in customized training curriculum, establishment of a peer advisory group from other institutions with successful staff training programs, and inclusion of an external evaluator to assess impact of the training program on the visitor's experience. Program area managers, educators and presenters, volunteers and interns, and museum visitors will benefit from the in-depth training which will enhance staff's ability to engage visitors, facilitate meaningful interactions, interpret content, and fulfill the museum's educational mission.

New Hampshire

Strawbery Banke Museum – Portsmouth, NH

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0056-15

Award Amount: \$103,982; Matching Amount: \$105,345

Strawbery Banke Museum will develop a master long range interpretive plan to assess the museum's current state and increase the museum's knowledge of existing and potential audiences and partners. Activities include hiring a consulting team of experts in the museum and education fields, conducting audits and audience research, receiving feedback from stakeholders,

staff visits to other museums, and preparation of the new master interpretive plan. The final plan will present interpretive themes with potential approaches identified, prioritized, and organized based upon the museum's ability to accurately present the theme and its key stories, implementation timing, anticipated costs, and the ability of the museum to sustain efforts.

Celia Thaxter Museum in Vaughn Cottage – Portsmouth, NH

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0438-15

Award Amount: \$24,990

The Celia Thaxter Museum in Vaughn Cottage will create a better preservation environment for the museum's collections, improve intellectual control of the collections, and improve storage methods for the three-dimensional artifacts and large paper items in the collections. The project will: 1) improve the interior environment of the museum building by tightening the building covering and installing a vapor barrier over a dirt crawlspace beneath the building; 2) install air conditioning units and commercial grade dehumidifiers; 3) install blackout blinds and UV and light-filtering blinds to significantly lessen light exposure in the exhibit room; and 4) hire two interns to inventory the artifact and art collections, upgrade storage methods, and record new storage locations. The proposed activities will result in a greatly improved environment for the long-range preservation of the collections, both on exhibit and in storage.

New Jersey

Burlington County Historical Society – Burlington, NJ

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0317-15

Award Amount: \$25,000

The Burlington County Historical Society will evaluate and improve a current interactive history exhibit, "The How Family at Home," by incorporating themes, materials, and activities for self-directed, child-centered learning. Improvements will be made possible through the hiring of a museum education consultant to help staff assess the current experience, then plan and begin test improvements to educational opportunities for young learners. By improving the educational structure and providing supportive engagement activities, the museum can build on its earlier momentum to provoke creative play, capture children's interests in history from an early age, and cultivate life-long learners. The museum will assess success through evaluation criteria established by the educational consultant and tested iteratively during the project until the final formats are chosen and presented to the public.

Morris Museum – Morristown, NJ

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0112-15

Award Amount: \$100,000; Matching Amount: \$100,000

The Morris Museum will develop, implement, and evaluate Museum Early Access, a free suite of resources and services designed to enable families who have members on the autism spectrum and other special needs to enjoy a more enriching experience in a sensory sensitive environment within the museum. The program will include sensory friendly theatre productions, specially designed Tactile Exhibitions with accompanying Touch Tours, pre-visit video and printable guides, and a Family Comfort Room. Programs and activities will be designed by trained docents and museum educators, assisted by art therapists and counselors under the guidance of the museum's Access-ABILITY Advisory Committee. The museum aims to increase the number of individuals with special needs served by its programs, the number of special needs programs it offers, and the number of museum partner organizations that serve special needs population.

New Jersey State Museum – Trenton, NJ

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0152-15

Award Amount: \$106,145; Matching Amount: \$125,145

The New Jersey State Museum will improve the current functionality and future accessibility of its collections management database by hiring four contract collections technicians. The museum's collection holdings are comprised of approximately 3,000,000 specimens, artifacts, and objects. Given the size and variety of these collections, the need for a fully-functional, useable collections management database is critical to the stewardship, exhibition, research, and interpretive uses of these artifacts. The collections technicians will assist in reviewing, analyzing and repairing electronic collections records that were migrated to an alternate database system; establishing a standardized protocol for data entry; and analyzing long term needs. Successful completion of this year-long pilot project will result in providing the museum's curators and registrars efficient access to verified, correct information for more than 8,300 existing but unreliable object records in the collections management database.

Rutgers-Camden Center for the Arts, Rutgers University – Camden, NJ

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0313-15

Award Amount: \$25,000

The Rutgers-Camden Center for the Arts, Rutgers University (RCCA,) will digitize and catalog 475 pieces of the Rutgers-Camden Collection of Art. Project activities include updating existing records to create high-quality digital photographs of artworks; completing the application process for RUCore Repository, an open access scholarly resource; migrating the data for the artworks to RUCore; and generating an online virtual exhibition, highlighting 150 works of art from the collection. In addition to the digitized artwork, this project will allow RCCA to include information online such as artist biographies, information about the artwork's provenance, and educational content. Collection records will be openly available online for RCCA's combined audience of close to 55,000 people per year—the general public, scholars from the Rutgers community and other universities, galleries and museums, collectors, artists, and curators, teachers and students, who will benefit from access to RCCA's collection.

New Mexico

Santa Fe Botanical Garden – Santa Fe, NM

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0499-15

Award Amount: \$38,807; Matching Amount: \$94,193

The Santa Fe Botanical Garden will purchase and implement a comprehensive database and software system (IrisBG) to improve collections management, care, and accessibility of collections information. Project activities include purchasing and installing hardware and software, migrating existing plant records, correcting and updating data, and integrating and enhancing the garden's geographic information system (GIS) data. Implementing the system will improve horticulture care and maintenance planning, labeling processes, and report generation, and it will make it possible to update records directly using GPS mobile technology. A project advisory team of regional and local botanical collections experts, database experts, and GIS technology professionals will be guiding, adjusting, and giving quarterly feedback in addition to making one annual site visit. The project will help the garden implement collections management routines that are consistent with best practices in the field and help it fulfill its strategic plan goal of implementing procedures to support the living collection in order to maintain and conserve the botanical heritage of the region.

New York

Long Island Children's Museum – Garden City, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0057-15

Award Amount: \$150,000; Matching Amount: \$194,538

The Long Island Children's Museum will collaborate with community professionals and organizations to reach, engage and better serve visitors with physical and developmental disabilities. The museum will form an advisory committee, participate in communities of practice, augment staff training, improve navigation of a museum visit, enhance programs that facilitate fuller engagement, expand website offerings, prototype modifications to the facility/exhibits, create a customized marketing and awareness plan, and develop a guiding document for accessibility for future plans. The museum will use their theory of change model for the project in order to integrate assumptions and strategies and to measure project results. The initiative will improve museum experiences for families with children with disabilities, schools and community organizations, and increased awareness of the museum as a welcoming and accessible institution.

Lower East Side Tenement Museum – New York, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0069-15

Award Amount: \$150,000; Matching Amount: \$235,474

The Lower East Side Tenement Museum will develop and design digital interactive components and train educators in their use for “Inherit the City,” a new exhibit that will extend the museum’s 19th and 20th century immigration narratives into the post-WWII period. The museum will create and interpret an apartment that was home to three families between the 1950s and 1970s: Holocaust survivors, Puerto Rican migrants and Chinese immigrants, and develop a multimedia map that will extend the story to present-day New Yorkers. The exhibit will attract new visitors and improve visitor engagement by offering more than a century of immigration history, illustrating how newcomers arriving after World War II transformed New York and the nation. To measure results the museum will collect data through focus groups, surveys and observation to ensure a continuous process of revision and refinement of content.

The Strong – Rochester, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0086-15

Award Amount: \$149,993; Matching Amount: \$386,993

The Strong will fabricate and install the “Overview Zone” exhibition that explores the history of play in America. The zone will: 1) provide an introductory overview of the role of play in our nation’s cultural history; 2) bring together themes addressed in previous zones of the exhibit and orient guests to those zones; 3) cover topics of communal play; and 4) replace an exhibit that predates The Strong’s play mission and has lost relevancy. The installation of the “Overview Zone” will enable the public to view these artifacts in a more visually appealing way, enjoy related interactive experiences, and learn about the history of play in America. The zone will be enhanced by a range of school lessons for Pre-K to grade 3 and hundreds of the images and play concepts featured will be added to The Strong’s online collections of more than 60,000 artifacts, making the already robust online collection even more valuable.

Thomas Cole Historic House – Catskill, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0116-15

Award Amount: \$150,000; Matching Amount: \$265,031

The Thomas Cole Historic House will create permanent interpretive exhibits that engage audiences with issues raised by artist Thomas Cole’s life, art, and writings. Project activities include recreating authentic 1836 interiors Cole designed and installed in three rooms; the final design, fabrication, and installation of multimedia exhibition technology to enable hands-on engagement; the design and implementation of new website elements; and training for docents and visitor center staff. The overarching goal of the new permanent interpretive exhibition, related multimedia interactives, and development of website content is to change the knowledge and attitudes of visitors to recognize that issues Americans debated almost 200 years ago are still unresolved and define current culture. Exit surveys will measure the degree to which knowledge and attitudes of the audience have change as a result of the interactive experience.

New York Botanical Garden – Bronx, NY

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0133-15
Award Amount: \$150,000; Matching Amount: \$643,660

The New York Botanical Garden will design, fabricate, and evaluate a new exhibition entitled, “Nature’s Artifacts: Secrets of the Steere Herbarium,” to highlight the importance of the William and Lynda Steere Herbarium and its 7.4 million preserved plant specimens. The exhibit will explore herbarium specimens as museum objects and historical artifacts that contain irreplaceable scientific data, and draw attention to how biological collections can help answer questions about our everyday life, communities, and environment. The garden will hold a scholarly symposium, curator-led tours, and hands-on education activities for children. The project will inform best practices for developing compelling public exhibitions on biological collections and help to strengthen and communicate to the public the Garden’s position as a leading plant research institution that plays an active role in global biodiversity conservation.

Children's Museum of East End – Bridgehampton, NY

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0134-15
Award Amount: \$55,640; Matching Amount: \$59,600

The Children’s Museum of the East End will launch a new afterschool program, “Science Connections,” designed to inspire interest in STEM among children ages 5 to 9, promote cross-cultural connections in Eastern Long Island, and provide opportunities for school-aged children, their parents, and caregivers to learn together as a family. Led by bilingual museum educators, the program will use interactive hands-on exhibits, meetings with science professionals, and field observations and experiments to educate English and Spanish-speaking families about basic scientific concepts. Trained high school students known as Science Ambassadors, will translate science content for younger learners and improve their own understanding of science subjects. By promoting a multicultural learning environment, the museum hopes to encourage in the children cross-cultural acceptance and interaction as they mature into adults.

New-York Historical Society – New York, NY

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0139-15
Award Amount: \$150,000; Matching Amount: \$385,899

The New-York Historical Society will engage audiences around a major exhibition on one of the most turbulent events of the 20th century: the Vietnam War. The exhibition will be accompanied by a series of public programs and discussions, educational curricula, workshops for students and teachers, and a multimedia resource website, laying the groundwork for a national dialogue on the legacy and lessons of the war. The project, expected to serve over 400,000 individuals, will offer accessible points of engagement for general audiences as well as target constituencies of American veterans and active military personnel, middle and high school students and teachers, and intergenerational visitors. The exhibition will present a range of nuanced, conflicting, and

evolving perspectives on the era, encouraging visitors to view the war as a passageway into a matrix of social, political, and philosophical issues that, together, form a comprehensive understanding of the war and its implications for American society at large.

Children's Museum of Manhattan – New York, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0151-15

Award Amount: \$149,940; Matching Amount: \$244,582

The Children's Museum of Manhattan (CMOM) seeks to expand its "City Splash" project with 800 square feet of new exhibit interactives and informational graphics that emphasize water's importance for a healthy lifestyle and its role in our local environment. In addition to the expansion, the museum will develop a set of curricula and implement new daily programs for the more than 85,000 anticipated visitors per year, as well as new education programs for more than 175 school, camp, and community partner groups who will visit during the 20 weeks the exhibition is open in summer 2016. The project furthers CMOM's strategic imperative to work in collaboration with diverse members of the community to inform CMOM projects, reflect needs as expressed by the community, and strengthen CMOM's ability to provide high quality, experiential learning opportunities for families.

Fort Ticonderoga Museum – Ticonderoga, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0182-15

Award Amount: \$150,000; Matching Amount: \$214,574

The Fort Ticonderoga Museum will conduct a comprehensive re-interpretation of its collection of 18th-century artillery, which will include a major exhibit, the re-installation of the permanent collection of artillery on the fort's walls, a hands-on activity space, a mobile application, a scholarly symposium, and the publication of an exhibit catalog. The museum will work with an evaluation consultant to perform three sets of exhibit evaluations, which will inform effective changes throughout the life of the exhibit as well as the development of future exhibitions. This project will provide the Fort Ticonderoga Museum a unique opportunity to present and interpret this fascinating, but neglected part of the collection and will serve as a model for future exhibits.

Herschell Carrousel Factory Museum – North Tonawanda, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0227-15

Award Amount: \$77,118; Matching Amount: \$84,886

The Herschell Carrousel Factory Museum will introduce a comprehensive program for school classrooms to meet the needs of local educators. Based upon surveys with teachers, the museum will develop new programming that emphasizes New York State and Common Core curriculum parameters. The museum will respond to this need by supplying: workshops for K-5 to be

conducted as field trips to the museum; outreach in which the museum educator will instruct lessons on-site at local schools; and supplemental materials for continued education after the completion of a workshop or outreach. It is anticipated that participating students will demonstrate an increase in knowledge of history, art, and STEM-related topics.

Brooklyn Historical Society – Brooklyn, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0270-15

Award Amount: \$150,000; Matching Amount: \$171,054

Brooklyn Historical Society will develop a visual interpretation and exploration tool that will be a central element in the museum's major long-term exhibition, "Waterfront," which tells the stories of workers, artists, industries, activists, innovators, families, neighborhoods, and ecosystems along the New York Waterfront. The tool will allow visitors to access stunning images of earlier waterfronts through a large-scale interactive touch-screen, and connect that history directly with the waterfront of today by uploading their own photos and adding their views to an expanding archive of images. Redevelopment has transformed the waterfront, in the process obscuring evidence of the rich history of waterfronts past. This project will enable thousands of visitors to create a connection between past and present. The Brooklyn Historical Society will develop a plan for audience input that will be invaluable in creating meaningful educational experiences.

BRIC Arts Media Brooklyn – Brooklyn, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0423-15

Award Amount: \$149,996; Matching Amount: \$179,355

BRIC will expand its Art and Media In-School Residency Program into two underserved Brooklyn neighborhoods, Red Hook and East New York, providing six schools with hands-on in-school arts education, teacher professional development, and access to Family Day workshops at BRIC House. BRIC's in-school residencies integrate art with subject areas such as social studies, global studies, and language arts, and incorporates a range of high-quality professional art materials not typically found in a public school classroom. Results of the program will include providing in-school and community based opportunities for improving students' visual literacy and 21st century skills through an integrated approach to arts education student interest in looking at, discussing, and creating art to enhance learning of other academic subjects; providing support to help teachers become comfortable integrating art into their teaching practice; and providing increased access to cultural offerings for these traditionally underserved communities.

Adirondack Museum – Blue Mountain Lake, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0454-15

Award Amount: \$150,000; Matching Amount: \$590,806

The Adirondack Museum will complete a cornerstone of its exhibition master plan by supervising the final design phase, fabrication, and installation of a new 15,000-square-foot interactive exhibition, “Adirondack Experience,” and implementing its new exhibitions schedule. This exhibition represents the first step in carrying out what will be a longer-term project to replace the museum’s outdated exhibitions and to reinvest in its visitor experience. While the museum’s collections will continue to be a major building block of this experience, a wide variety of other interpretive techniques will be adopted to appeal to and address different learning styles. Timed to coincide with the museum’s 60th anniversary, the “Adirondack Experience” will become the new heart of the 32-acre museum campus, providing the institution with a core visitor experience, addressing new, interesting topics, and enabling greater engagement with the Adirondack story.

Queens Museum of Art – New York, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0498-15

Award Amount: \$136,143; Matching Amount: \$150,003

The Queens Museum of Art, in partnership with the Queens Library’s Mail-A-Book Program, will expand and further develop the museum’s distance learning programs for homebound seniors through additional curriculum and resource development, in-depth professional development for educators, and extensive evaluation. The project is responding to increases in New York’s elderly population and a body of research that suggests that opportunities to participate in the creative arts and to recall and reminisce can play a crucial role in helping seniors thrive. The program expansion will include a more robust schedule for a series of guided virtual exhibition tours via teleconference, which will be accompanied by print materials that are mailed to program participants in advance. . Participating seniors will benefit from critical lifelong learning and social engagement opportunities, allowing them to gain knowledge and access to cultural opportunities, share information and interact with peers, and alleviate isolation and loneliness.

Staten Island Museum – Staten Island, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0512-15

Award Amount: \$137,885; Matching Amount: \$156,787

The Staten Island Museum will collaborate with the Jacques Marchais Museum of Tibetan Art and Snug Harbor Cultural Center and Botanical Gardens to develop an exhibit entitled “Infinite Compassion: Avalokiteshvara in Asian Art” to explore aspects of compassion in Buddhist art. The partners will pool their resources and use an interdisciplinary approach to produce the exhibit design, educational programs, lectures, tours, audio-visual materials, web resources, and a printed catalog. The partnership will also enable broader engagement of the local community in planning, promotion, and evaluation. The Staten Island Museum serves an ethnically and racially diverse community with high household poverty rates and low-to-middle income residents, and a large immigrant population. The exhibit collaborators seek to promote greater tolerance and

understanding, encourage pride among Staten Islanders, and help make Snug Harbor a destination. The alliance will provide a model of collaboration for other small- to mid-sized cultural institutions.

Campaign for the Westchester Children's Museum – Rye, NY

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0339-15

Award Amount: \$25,000

The Westchester Children’s Museum will expand an existing service-learning program called Museum Without Walls to engage high school and college students who are interested in the museum education field. With assistance from the high school and college students, the museum can provide more children with STEAM enrichment learning opportunities, which is especially critical to the academic success of children from low- and moderate-income families. The project is designed to have a direct impact on two audiences: the children served by the program and the students who will be trained as program assistants through the service-learning component of the project. Lessons learned from the program will provide insights into the potential of service-learning programs for expanding the impact of museum education programs and learning experiences.

Hudson River Museum of Westchester – Yonkers, NY

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-21-15-0026-15

Award Amount: \$25,000

The Hudson River Museum will partner with the Nepperhan Community Center and the Yonkers YMCA to plan, implement, and evaluate “Yonkers Voices.” The project is designed to gather oral histories from Yonkers residents in order to strengthen the role of the Hudson River Museum as keeper of community tradition, heritage, and history. A well-trained team will be deployed to collect 30 stories in video and audio with images and text and to create videos documenting public gatherings and programs. An important goal of the program is to provide opportunities for community members to hear from and about each other, building empathy across generations, socioeconomic barriers, and race. “Yonkers Voices” will build bridges within the community through stories that explore shared social history.

George Eastman House – Rochester, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0019-15

Award Amount: \$149,997; Matching Amount: \$153,511

The George Eastman House will hire a full-time archivist to work with two graduate-level student interns to arrange, describe, and rehouse approximately 215 linear feet of archival materials in the special collections vault of the museum’s library and to expand the collections to include the institutional archives of George Eastman House by locating and processing materials

currently stored in various locations throughout the facilities. To improve access, the project team will write standards-based (DACS/EAD) digital finding aids for newly processed collections, link them to existing records in the library's online public access catalog and the museum's collections records database, migrate the twelve or more existing handlists and inventories to standards-based digital formats, and make all finding aids available on the museum's public website. In addition to archival processing and metadata migration, the team will assess storage use in the special collections vault; relocate materials unrelated to special collections to other storage areas; and work with staff in other departments to identify institutional archives materials throughout the museum. This project will advance the preservation of and access to special collections materials held in the museum's library for the benefit of scholarly researchers and the general public.

Rochester Museum and Science Center – Rochester, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0096-15

Award Amount: \$150,000; Matching Amount: \$151,952

The Rochester Museum and Science Center (RMSC) will consolidate, reorganize, and rehouse its 14,000-item zoology collections to address its most critical collections preservation challenge as identified in a major collections storage improvement study undertaken in 2013-2014: the lack of high-quality storage and the current housing of this collection in several scattered rooms, most of which suffer from overcrowding and lack of adequate environmental controls appropriate for the long-term preservation of organic materials. Activities will include training staff and interns in object handling, cleaning, rehousing, and simple mount-making under the direction of a project conservator; packing and moving approximately 12,000 geology and paleontology collections to off-site storage; cleaning, stabilizing, rehousing, and identifying treatment needs for zoology collections currently located in problematic storage areas; purchasing and installing mobile storage furniture in a new zoology vault; and moving the zoology collections into the new cabinetry. Staff will document the movement and final storage locations of collections using Mimsy XG. The outcome will be better long-term preservation and management for all RMSC zoology collections.

Planting Fields Arboretum – Oyster Bay, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0101-15

Award Amount: \$53,456; Matching Amount: \$54,691

Planting Fields Arboretum will improve its ability to inventory, track, maintain, analyze, and map its living collections through Geographic Information System (GIS) and improve methods to share collections information with a wider audience. The 409-acre arboretum consists of 200 acres of cultivated gardens and more than 200 acres of woodlands. Collections are arranged in two dozen gardens featuring more than 23,000 individuals representing 1,700 species of trees and woody plants. By linking all plant-related information and historical site information in a GIS, the arboretum will be able to document and map collections in one system, reducing the amount of time and labor needed to generate updated records and publish maps. This will also

result in increasing the accuracy of information and providing analytical tools for evaluating the collections' health and performance, and the ability to easily exchange information with regional, national, and international horticultural networks. Additionally, the project will improve and increase signage to properly interpret collections and share information with visitors.

Museum of the City of New York – New York, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0216-15

Award Amount: \$93,088; Matching Amount: \$98,457

The Museum of the City of New York will digitize and catalog 400 mid-20th century women's garments from the museum's Costumes and Textiles collection, and selectively clean and stabilize 33 of the most fragile garments prior to digitization. This project will extend the useful life of these holdings for research, exhibition, and public programming, and provide free, online public access for social historians, fashion scholars and enthusiasts, and costume designers. Digital access to garments in this collection, worn by notable New York women and created by celebrated designers, will provide a window into styles and trends of the mid-20th century that spread throughout the world. This project is aligned with the museum's ongoing commitment to preserve, document and make accessible its vast collection of iconographic and material culture objects related to the history of New York City.

Brooklyn Children's Museum – Brooklyn, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0266-15

Award Amount: \$148,550; Matching Amount: \$165,615

The Brooklyn Children's Museum will complete registration and a comprehensive inventory of the museum's cultural collection of 13,500 historic and artistic works, to help maximize the full potential of the collection and the museum. Thorough understanding of its holdings will further inform the museum's innovative use of the collection. The project includes retrospective records registration, capturing the data electronically in its collections management database, conducting a physical inventory, and reconciling discrepancies between the two. The museum's 29,000-object collection of natural science and cultural artifacts, acquired during the museum's 115-year history, plays an important role in educating young visitors and illuminating the world around them. The inventory will shape and edit the museum's cultural collection, and expand access for its constituents and educators.

Albright Knox Art Gallery – Buffalo, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0277-15

Award Amount: \$49,500; Matching Amount: \$49,680

The Albright Knox Art Gallery will complete the third and final phase of a long-range initiative to develop, maintain, and make publicly accessible a comprehensive, accurate, and searchable

database of the gallery's collections. The goal of phase three is to build an online search tool to easily retrieve images, object details, and in-depth contextual information such as provenance, curatorial texts, and detailed descriptions. The "search the collection" tool will provide museum staff, scholars, students, and the general public with unified access to the gallery's resources online, making it possible to more effectively share information to further education, scholarship, and research worldwide. Quantitative and qualitative measures of success will analyze the effectiveness of the new search function, with the goal of enabling users to tell deeper, more compelling, and relevant stories about works of art.

Burchfield Penney Art Center – Buffalo, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0312-15

Award Amount: \$150,000; Matching Amount: \$153,300

The Burchfield Penney Art Center will catalog, digitize, bring online, and publicize the Charles E. Burchfield Archive, which documents the life and work of the prolific and influential twentieth-century American artist and naturalist. The current archive's use is limited by its location and the fragile or unique nature of the collection items. This project will create digital images of nearly 9,000 works on paper and textual objects for use on the center's website and in educational materials which will also be made available online. The center will use quantitative and qualitative analytics to assess the benefits this project will bring to art collectors, curators, historians, and fans of American art, with the goal of reaching 30,000 visits to the digital archive annually.

Hanford Mills Museum – East Meredith, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0361-15

Award Amount: \$97,173; Matching Amount: \$99,266

Hanford Mills Museum will improve the management of their collections by organizing multiple storage areas, conducting the site's first full inventory, verifying and documenting key data related to electronic object records, and implementing housekeeping activities. This project directly benefits the long- and short-term care of the museum's collections. The main project goals are to improve the management of artifact collections and to use the data gathered through the project to begin evaluating the space needs for a new collections facility. More broadly, the museum aims to move towards better collections management and care so that objects can be more effectively preserved, and so that staff can provide greater public access to items and use objects and their related records more effectively in interpretation and programming.

American Museum of Natural History – New York, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0491-15

Award Amount: \$149,934; Matching Amount: \$152,984

The American Museum of Natural History will rehouse, conserve, and catalog the recently acquired Mapes Collection of 540,000 marine fossils, one of the largest acquisitions in its recent history. The collection is of high scientific value and fills an important chronological gap in the museum's invertebrate paleontology holdings; it also contains hundreds of type specimens as well as exquisitely preserved and unique individual specimens. Rehousing and conservation will protect the physical specimens, while cataloging and databasing will ensure essential tools are in place for effective collection management—retrieving specimens, monitoring the collection for risks, and maintaining an accurate inventory. The Mapes Collection will provide a valuable resource for special exhibitions and education programs for students, teachers, and the general public. Project results will be disseminated through the museum's website, interns' blogs, staff presentations and posters at professional meetings, and notes published in relevant journals.

Erie Canal Museum – Syracuse, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0314-15

Award Amount: \$19,320

The Erie Canal Museum will add 1,200 digital images and associated metadata of historic visual materials from the Erie Canal Museum's collections to the New York Heritage Digital Collections website. This online access will enable scholars and other educators to use the collection in a more accessible manner. For more than fifty years, the museum has been dedicated to the documentation, preservation, and interpretation of New York State's canal heritage, but until recently, access to the museum's collections has been limited to on-site use only. An assigned project archivist will select the 1,200 images from an existing pool of digital scans derived from the museum's collections and catalog the selection with related metadata under New York Heritage Digital Collections guidelines to prepare for the uploading to the Heritage website.

Memorial Art Gallery, University of Rochester – Rochester, NY

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0398-15

Award Amount: \$12,500

The Memorial Art Gallery, University of Rochester, will conduct a detailed conservation survey of the approximately 40 historic European embroidered textiles in its permanent collection. The combination of the materials used, production techniques, and geographic origins renders this group significant within the larger textile collection of the museum. The embroideries entered the museum's holdings over the course of the last 90 years; the majority of the collection is in fragile condition and cannot be exhibited. This survey will provide condition reports and treatment proposals for each object; in addition, all embroideries will be photographed and rehoused. The curator will then prioritize treatment based on condition issues and appropriate rehousing for the collection.

North Carolina

Marbles Kids Museum – Raleigh, NC

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0076-15

Award Amount: \$147,575; Matching Amount: \$214,519

Marbles Kids Museum will collaborate with Wake County public schools and libraries and additional early learning partners in a multigenerational project to provide critical learning opportunities to families with young children at risk of starting school without the lingual, cognitive, social, and emotional tools needed to succeed. “Access to Achieve” will engage families in play-based school readiness programming at the museum and multiple outreach sites across the community. Children and parents will gain knowledge about the components and expectations necessary for school success, increase their use of community resources, and engage in school readiness experiences at home. Community partners will increase networking opportunities, the exchange of ideas, and cross-utilization of services. Evaluation methods include surveys, museum and library usage logs, observations of school readiness play, and interviews with parents and partner organizations.

Children's Museum of Winston-Salem – Winston Salem, NC

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0125-15

Award Amount: \$146,852; Matching Amount: \$153,753

Children’s Museum of Winston-Salem will support the development, prototyping, fabrication, installation, and evaluation of a theater-themed makerspace and associated programming. “The Prop Shop,” a space reminiscent of a theater’s back-stage, will support learner-driven experiences to engage children, families, and school groups in open-ended, problem-solving processes using experimentation, creativity, and STEAM learning opportunities. Museum staff will use storytelling—one of the museum’s core missions—as a departure point for individual invention, linking the makerspace’s learning goals with the museum’s mission to provide children with experiences in literature, storytelling, and the arts, while strengthening the museum’s ability to meet the community’s commitment to the educational development of all children. The exhibit will reinforce the museum’s status as a recognized provider of learning experiences for families and students. An external evaluator will facilitate formative and summative evaluations for the makerspace activities and programs.

Children's Museum of Wilmington – Wilmington, NC

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0032-15

Award Amount: \$22,553

The Children's Museum of Wilmington, in partnership with North Carolina’s New Hanover County Schools and the Blue Ribbon Commission on the Prevention of Youth Violence, will launch a pilot program called STEM All-Stars, a supplemental program of nine workshops, one per month, to provide third-grade classes with interactive, hands-on activities in STEM (Science,

Technology, Engineering and Math) learning. The museum will provide subsidized field trips for children living in an area known as the “Youth Enrichment Zone,” which is comprised mostly of households with a high rate of youth violence. Through the STEM All-Stars program, the museum aims to improve students’ competence in STEM concepts; nurture student enthusiasm for STEM subjects and activities; inspire students to pursue careers in research, engineering, or other STEM-related areas and increase the likelihood children will pursue further STEM education and careers.

Discovery Place – Charlotte, NC

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0284-15

Award Amount: \$146,032; Matching Amount: \$147,762

Discovery Place will launch Juntos Ahora/Together Now in collaboration with a panel of Latin American advocacy groups, community leaders, and neighborhood schools to address the complexities of bridging linguistic and cultural gaps between the museum and Charlotte’s growing Latino community. This two-year initiative will help Discovery Place build cultural competency and will provide opportunities for Charlotte’s South Boulevard Corridor communities to engage with the museum and its education resources. Programming will occur at neighborhood supermarkets, schools, and the museum and will include Random Acts of Science, monthly STEM programs for families, weeklong summer camps, and annual family nights. The museum will set up pop-up booths at four events each year hosted by the Latin American Coalition and other community organizations. It will also expand its internship program to recruit Spanish-speaking teens through the Mayor’s Youth Employment Program to engage in program implementation.

Louise Wells Cameron Art Museum – Wilmington, NC

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0065-15

Award Amount: \$20,350

The Louise Wells Cameron Art Museum will purchase new equipment and software to catalog and digitize the permanent collection which includes approximately 1,200 objects of fine art, craft, and design. This project will allow the museum to upgrade collection management tools and software so that the collections staff can comprehensively document and digitize the permanent collection. The project includes the purchase of two new flat files to expand storage for approximately 50 works on paper. Digitizing the collection and updating the collection database will allow the museum to properly maintain day-to-day care, registration, and management of the collection, as well as promote long-term preservation and conservation of objects.

Wake Forest Historical Museum – Wake Forest, NC

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0196-15

Award Amount: \$25,000

The Wake Forest Historical Museum will survey, rehouse, and catalog the museum's collection of an estimated 7,000 photographs and enter 750-1,000 priority images into its collection database. This project focuses on the preservation and identification of images to create a searchable collection database for the museum, and it will enable the museum to attain intellectual control over a significant proportion of its photograph collection. Documenting the cataloging process will foster improved training for museum staff and volunteers, while the enhanced, searchable system of digital records created will benefit the museum as well as researchers and other visitors. This grant will serve as a model for future work documenting and making the museum's holdings more accessible.

North Dakota

Plains Art Museum – Fargo, ND

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0370-15

Award Amount: \$142,702; Matching Amount: \$289,017

The Plains Art Museum will conserve the fiberglass-resin sculpture, *Sodbuster*, San Isidro (1982), by artist Luis Jimenez (1940-2006), and reinstall the work in the new Fargo City Hall Civic Plaza. The project will include a long-term monitoring and maintenance plan to ensure the sculpture's care into the future. The sculpture was removed from view 12 years ago after being damaged by the harsh outdoor conditions it had been subjected to for 20 years, and the public and the City of Fargo want this signature work returned to public view. . This project also responds to the community's desire for more public art to enliven Fargo's civic spaces and civic life, as expressed in Fargo's new comprehensive plan.

Ohio

Brukner Nature Center – Troy, OH

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0274-15

Award Amount: \$86,287; Matching Amount: \$86,288

Brukner Nature Center will design, create, and install a new exhibit to transform their main floor lobby into a welcoming and interactive entry into the center. The exhibit will educate visitors about wildlife conservation, provide direction for further exploration, encourage family interaction and outdoor exploration, and inspire a respect for wildlife. The transformation will create better flow, offer easy to access information, and include an exhibit area that will leave visitors eager to explore their own outdoor habitats. The exhibit will provide direction for further exploration, encourage curiosity, family interaction and outdoor exploration, and inspire a respect for wildlife and wild places. The Brukner Nature Center will evaluate results by measuring the anticipated increase in visitor satisfaction, increase in visits, and growth in family memberships.

Cincinnati Zoo and Botanical Gardens – Cincinnati, OH

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0418-15

Award Amount: \$149,814; Matching Amount: \$292,184

The Cincinnati Zoo and Botanical Garden will plan, develop, design, implement, and evaluate a new bird exhibit in order to engage its primary audience—families—in innovative and deeper ways of learning about the planet’s birds. While remaining one of the zoo’s most popular exhibits for its 1.5 million annual visitors, the exhibit’s impact suffers due to outdated educational signage. The two-year project will provide: 1) an enhanced interpretive experience at “Wings of the World” that provides opportunities for families to connect to nature through birds; 2) a toolbox of tested educational signage and interpretation for family engagement and learning at zoo exhibits; and 3) presentations and articles to share what was learned from the project with peers at other zoos and museums.

Oklahoma

Sam Noble Oklahoma Museum of Natural History – Norman, OK

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0381-15

Award Amount: \$128,863; Matching Amount: \$143,208

The Sam Noble Oklahoma Museum of Natural History will preserve its genetics resources collection by rehousing the collection in a liquid nitrogen storage system, eliminating its dependence on electricity. The project will secure the collection against loss due to power disruptions or freezer failure, prevent sample degradation, increase growth capacity and provide educational experiences for undergraduates, K-12 teachers and students through training and outreach. Tissue samples will be rehousing and inventoried, and the collection database will be updated to reflect taxonomic changes and new sample locations in the storage system. The museum will disseminate the project results via the database, media outlets, events, and publications, connecting the collection to research and increasing public awareness about the importance of genetic resources and the museum's role in genetics research. The project will support scholarly research and contribute to the multidisciplinary teaching, research, and outreach missions of the museum and the University of Oklahoma.

Oregon

Oregon Museum of Science and Industry – Portland, OR

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0153-15

Award Amount: \$150,000; Matching Amount: \$586,125

The Oregon Museum of Science and Industry (OMSI) seeks to develop, design, and fabricate two new innovative exhibits in the museum’s MOVE thematic area. The area will be

transformed into a maker-inspired space and present visitors with large-scale design challenges around how things move. MOVE will prepare students for 21st century career opportunities through development of relevant knowledge and skills; attract and engage middle school students and ethnic minorities; engage target audiences with Next Generation Science Standards/Common Core educational content; and inspire interest in design-based STEM learning and MOVE-related local businesses and organizations. Formative, remedial, and summative evaluations will help inform, monitor, and assess progress toward project goals. These exhibits and the design thinking knowledge they convey to visitors will revitalize the Turbine Hall and better prepare students and citizens for the rapid economic, social, and educational changes that we face, including preparing a workforce for local 21st century job opportunities.

Portland Art Museum – Portland, OR

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0371-15

Award Amount: \$98,674; Matching Amount: \$98,880

The Portland Art Museum will purchase nineteen museum quality mobile painting screens to be installed in the museum's offsite storage facility, increasing the museum's preservation capacity and improving storage conditions. These screens will house works from the museum's collection of Northwest art, many of which are now being stored in less than ideal conditions. The new painting screens will bring great improvements in storage efficiency, contributing to a more sustainable use of space in the museum's storage area over the long term. A logical clustering of paintings of the same type, plus increased visual and physical access will make it much easier for museum staff to track locations and to retrieve paintings for study, reducing staff time and benefiting curators, visiting scholars, and ultimately, all museum audiences. The museum will publish project results online and share them at professional conferences to support interest in the collection.

Pennsylvania

Senator John Heinz History Center – Pittsburgh, PA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0224-15

Award Amount: \$126,500; Matching Amount: \$127,892

The Senator John Heinz History Center will develop, fabricate, and tour a traveling exhibit that will use life figures, modular panels, hands-on objects, cases with artifacts, oral histories, and video components to help audiences at small local museums explore how World War II transformed the lives of Pennsylvania residents. The exhibit will travel to local history organizations throughout the western half of the state, targeting populations that are often unable to access museum programming due to distance and lack of funding. The project will create a model for collaboration between a large urban history museum and a network of smaller community institutions to expand learning experiences for audiences.

Philadelphia Museum of Art – Philadelphia, PA

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0280-15
Award Amount: \$150,000; Matching Amount: \$919,747

The Philadelphia Museum of Art will reinstall and reinterpret their South Asian art galleries to offer visitors a richer, more nuanced experience of the cultures of the region. They will hire a specialist in South Asian interpretation and visitor experience to select, organize, install, and interpret the art in order to heighten the visitors' encounters with the rich and complex traditions of South Asia. The reinterpretation will also include new interpretive components, interactive technology, and programming. The planning process includes front-end evaluation and the creation of an advisory council comprised of community members to better understand how visitors experience the South Asian collection, what they hope to see and learn, and how the museum can better respond to their needs. The summative evaluation and the new interpretive approaches will inspire changes to other major portions of the museum's permanent collection.

Penn Museum – Philadelphia, PA

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0299-15
Award Amount: \$150,000; Matching Amount: \$152,366

The Penn Museum is partnering with the School District of Philadelphia to present an engaging series of programs to bring its archaeological and anthropological collections to life for seventh grade students and teachers. The museum will offer in-school presentations, interactive gallery tours, STEM-rich workshops, and professional development days for teachers, to every seventh grade public classroom in the district (8,000 - 10,000 students annually), as well as to some classrooms from Mastery and KIPP Charter Schools. The program will introduce teachers to object-based learning, impact academic outcomes for students in social studies, math, and science, and provide students and their families with a meaningful first introduction to their community museum. Teachers will gain familiarity with the museum's collections, staff, and educational resources, while students will gain a multidimensional understanding of the ancient world, develop critical thinking skills, and be motivated to return to the Penn Museum.

Philadelphia Museum of Art – Philadelphia, PA

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0362-15
Award Amount: \$150,000; Matching Amount: \$421,085

The Philadelphia Museum of Art is collaborating with the University of Pennsylvania Museum of Archaeology and Anthropology (Penn Museum) to curate an exhibition of African art and artifacts and develop interpretive programming to engage Philadelphia's African American, African immigrant, and K-12 student and family audiences. Featuring more than 200 objects from the holdings of the Penn Museum, this six-month exhibition will present a new approach to the presentation and interpretation of African artifacts, combining a visual arts perspective with an anthropological approach that will invite visitors to explore the cultural, ritual, and functional

significance of the objects on view. The exhibit will be uniquely organized according to the interests of local community members in line with shared museum priorities surrounding audience development and outreach.

Briar Bush Nature Center – Abington, PA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0180-15

Award Amount: \$23,700

The Briar Bush Nature Center will develop and design exhibits to help their audience observe, learn, and record their observations of birds. This project will benefit visitors by helping them understand birds and their importance to the world, allow them to participate in citizen science by requesting they enter sightings into eBird, an international data collection system, and encourage them to create backyard habitats that support sustainable ecosystems. The project will benefit staff and volunteers by providing a more substantive teaching space. It will benefit the greater scientific community by providing access to data submitted by Briar Bush Nature Center visitors.

Carnegie Museum of Science – Pittsburgh, PA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0352-15

Award Amount: \$25,000

The Carnegie Museum of Science will convene a diverse advisory group of local and national early-childhood educators and museum professionals to identify current best practices in early childhood education that will inform a report to guide the museum's design and development of an exhibition for ages 2-6. The group will visit other notable early-learning exhibitions around the country during the one-year planning process to explore concepts for a comprehensive plan. The report will be the culmination of the advisory group's feedback and recommendations, including insights from an on-site review of the museum's current early-learning exhibit, and data collected from surveys, and professional focus groups. The final report will not only serve the museum, it will also guide science centers, children's museums, and other museums across the country on how to elevate their own early learner exhibitions.

The Children's Museum – Bloomsburg, PA

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-21-15-0319-15

Award Amount: \$24,975

The Children's Museum will expand an existing STEM program by increasing the number of schools and children who participate. The museum will accomplish this by: updating and expanding the for-loan classroom science kit; offering additional enriched STEM-related equipment, off-site instruction, and expertise to area schools, community centers, and teachers to enhance their current curriculum; creating a permanent in-house makerspace exhibit which

promotes STEM learning; and conducting a pilot study and needs assessment for a mobile STEM lab to bring STEM programs and activities directly to schools. Project outcomes include an increased reach of the programs to –children in grades K-12 and increased awareness and enthusiasm for STEM subjects.

Fabric Workshop Museum – Philadelphia, PA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0002-15

Award Amount: \$150,000; Matching Amount: \$222,405

The Fabric Workshop Museum (FWM) will digitize, catalog, and back up 37 years of visual media documenting residencies and subsequent works created by 800 important contemporary artists into a Digital Asset Management System. Activities will include digitizing and cataloging 2,850 video files and 20,000 analog photographs; adding interpretive text to digital media files in CatDV; integrating and cross referencing the CatDV catalog with EmbARK 9.1, the collections management database; publishing 220 video clips and 550 collection photos to a new website feature, “From the Vault”; and making the full contents of the digital media archive easily accessible to museum visitors and researchers through new onsite Learning Stations. The resulting database will improve the museum’s capacity to manage its collections and support the core mission of FWM to inspire artists, students, apprentices, and the general public by cultivating experimentation with new materials and new media. To measure the project’s success in reaching its goals, museum staff will conduct two participant surveys, track site use through Google Analytics, and track onsite visitation through logs and zip codes.

Lehigh County Historical Society – Allentown, PA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0118-15

Award Amount: \$25,000

The Lehigh County Historical Society will conduct a complete inventory of the 12,500 small three-dimensional artifacts in the collection. The project includes updating catalog records following the relocation of collections and migration of associated catalog records into a new database. This phase of the project will focus on the small artifacts collection, representing one-third of the museum’s entire collection and including items most often used in exhibits and collections-based programming. The museum’s objectives for this collection are to inventory and update its database to improve physical and intellectual control, resulting in more effective use of its materials for research, and furnish plans, exhibits, and programs to benefit researchers and the public. The project will also result in updated collections management procedures and protocols to guide future stewardship, staff training, and project development presentations.

Pennsylvania Academy of the Fine Arts – Philadelphia, PA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0250-15

Award Amount: \$24,660

The Pennsylvania Academy of Fine Arts will contract with a conservation firm to treat the twelve-volume set called “Animal Locomotion: An Electro-Photographic Investigation of Consecutive Phases of Animal Movements” by Eadweard Muybridge. This collection contains 781 plates representing approximately 20,000 photographic images of animals and people in motion. Treatment will include extensive binding repairs, surface cleaning of leaves of text blocks, and mending of tears and damages. During the treatment, the artifacts will be documented and analyzed, with a thorough record of current condition for future reference, including photographic and written documentation. At the conclusion of the conservation project, the museum will digitize all twelve volumes, making the images available through their website, providing access to these works for scholars and the general public.

South Dakota

National Music Museum, University of South Dakota – Vermillion, SD

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0437-15

Award Amount: \$149,964; Matching Amount: \$319,539

The National Music Museum will verify catalog data and create approximately 6,250 high-quality digital images of musical instruments from the collection of Arne B. Larson, around which the museum was originally founded, and the museum’s collection of European instruments made before 1800. Direct public access to the collections is severely limited by the small number of instruments that can be accommodated for display and by the museum’s distance from major population centers. The project will result in the first complete and accessible photographic documentation of these cultural, educational, artistic, and scholarly musical resources. The database will benefit museum staff in their curatorial, research, and teaching endeavors, as well as specialists and public visitors worldwide. Progress and success will be periodically gauged by the number of instruments reexamined, photographed, and entered into the database, and by statistics of website visits.

South Dakota Art Museum, South Dakota State University – Brookings, SD

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0272-15

Award Amount: \$22,003

The South Dakota Art Museum will engage professional conservators from the Midwest Art Conservation Center to treat nine important works on paper and paintings by Ada B. Caldwell (1869-1938). Currently, all nine works are extremely fragile and susceptible to damage from any handling. Most of the works have not been seen by the public since 1940 when a posthumous retrospective was displayed on the campus of South Dakota Agricultural College. The treatment will stabilize the works to ensure long-term preservation and to improve accessibility for exhibition, study, or research.

Tennessee

Discovery Center at Murfree Spring – Murfreesboro, TN

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0138-15

Award Amount: \$20,788

Discovery Center at Murfree Spring will expand its STEAM Bus program's outreach visits to two underserved, rural elementary schools. The program will deliver hands-on, discovery-based science lessons to grades 3-5 to address the need for substantive, informal science education in rural elementary schools and to encourage lifelong learning of STEM subjects while supporting Tennessee state curriculum standards. At no cost to the schools, the program will increase opportunities for rural students to explore STEM concepts and provide an innovative solution to the lack of time and funding for students to visit museums during the school day. Benefits will include increasing positive attitudes towards science in these grades and awareness of STEM careers. Program success will be measured by completed bus visits to each class and active participation in lessons. Surveys of students before and after the program will measure changes in their curiosity about STEM topics, confidence in science skills, and desire to work in STEM-related fields.

Memphis Zoo – Memphis, TN

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0058-15

Award Amount: \$146,745; Matching Amount: \$154,680

The Memphis Zoological Society (MZS) will provide environmental improvements for the zoo's reptile and amphibian collections. The current facility and equipment prohibit the zoo from fully contributing to reptile and amphibian Species Survival Programs (SSP). The improvements will include installing 358 state-of-the-art cages, improving UV lighting with a means to maintain natural photoperiods, and expanding the zoo's hibernaculum and incubator space. In addition, MZS will upgrade the working space for caring for collections and send keeper staff to professional development courses. The project is expected to result in a 25 percent increase in reproductive output and a 50 percent increase in the number of SSP programs supported. By so doing, it will improve the welfare and health standards of the zoo's reptile and amphibian collections and expand MZS conservation, education, and sustainability efforts for threatened species.

Metal Museum – Memphis, TN

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0321-15

Award Amount: \$26,000; Matching Amount: \$28,888

The Metal Museum will create an open-access artist database containing the digitized archives of the Society of North American Goldsmiths. The archives of approximately 16,000 images of artwork on 35mm slides includes the portfolios of more than 300 metalsmiths, exhibition

records, and metalworking tutorials. This project will focus on uploading the digitized images and all related metadata to the American Craft Council website as part of their library digital collections database. The materials will also be fully accessible to the public through the museum's and society's websites. Specific audiences served by this project are artists, researchers, educators, and students who will benefit from the vast amount of primary source material available to them.

Tennessee Aquarium – Chattanooga, TN

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0420-15

Award Amount: \$112,078; Matching Amount: \$237,999

The Tennessee Aquarium will partner with Tennessee Technological University to develop the Freshwater Information Network, an interactive portal that combines museum records, recent survey data, and photo archives to provide biologists and resource managers with a platform for connecting and sharing the best scientific information on aquatic animals. While museums and natural history collections are the largest sources of information about biodiversity, they are not easily accessible to non-specialists working in the field. The network objectives are to enhance the conservation value of museum data by creating a combined locality database that incorporates contemporary survey data from imperiled species, and to forge new links between biologists, resource managers, conservation practitioners, and their biodiversity data for rapid conservation decision-making. Groups expected to access the portal are scientific researchers and graduate students at museums and universities, resource managers, conservation practitioners, watershed groups, and other conservation NGOs.

Texas

Bob Bullock Texas State History Museum – Austin, TX

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0289-15

Award Amount: \$129,027; Matching Amount: \$501,195

The Bullock Texas State History Museum will design on-site programming to engage more Texas families in history. The project will provide online resources and create conversation between historical institutions about their relevance to families. The museum expects to grow the level of engagement with history among its family audiences, increase the number of family visitors to the museum, and develop a statewide online community of families connected by a common interest in understanding how their history relates to the history of the world around them. An evaluation will guide the museum's work, and enable the museum to develop strategies that can be used by other institutions to increase their relevance to family audiences. The museum will create a toolkit of resources, evaluation results, and lessons learned to be shared with other museums.

Austin Children's Museum – Austin, TX

Grant Program: Museums for America

Project Type: Learning Experiences
Log Number: MA-10-15-0467-15
Award Amount: \$70,670; Matching Amount: \$72,192

The Thinkery (Austin Children's Museum) will partner with Austin Public Library to implement EdExchange. This outreach program will strengthen the confidence, competence, and capacity of local librarians to lead low-income students in STEAM learning by providing hands-on experiences using modern technologies such as 3D printers and modeling software, computer coding, robotics, and digital applications. Museum staff will provide fifteen hours of professional development to six to ten librarians and will co-lead an afterschool drop-in program delivering technology-centered STEAM experiences in at least four library settings. They will further support their library partners by providing programming kits to assist in offering activities, by delivering STEAM-based programs to at least 150 underserved youth who are new to the program, and by evaluating the project's impact on librarians' confidence in using modern technology and students' acquisition of 21st century learning skills.

San Antonio Children's Museum – San Antonio, TX

Grant Program: Museums for America
Project Type: Learning Experiences
Log Number: MA-10-15-0502-15
Award Amount: \$144,922; Matching Amount: \$144,990

The San Antonio Children's Museum will build a bridge between the formal learning environments of San Antonio's elementary schools and the informal environment of the museum's makerspace. The project will target teachers and students at low performing public elementary school in the surrounding three counties. The participating schools, which primarily serve low-income children, offer little STEM education. The project will include an inquiry-based engineering process design curriculum; training, support, and materials for educators to use the curriculum; and visits to The Children's Museum's makerspace workshop to augment the classroom curriculum. The museum hopes to increase students' knowledge of engineering design, improve teachers' proficiency in teaching engineering design, strengthening the partnership with school and district administrators, create an effective schools-museum STEM methodology that can be replicated, and increase the museum's outreach to and impact on students from low income communities.

Museum of Fine Arts of Houston – Houston, TX

Grant Program: Museums for America
Project Type: Collections Stewardship
Log Number: MA-30-15-0198-15
Award Amount: \$150,000; Matching Amount: \$150,666

The Museum of Fine Arts of Houston will undertake a collection management project for the museum's internationally-renowned Adolpho Lerner Collection of Brazilian Constructive Art and associated archival management activities to preserve provide access to the collection. This project will support much needed research, documentation, and dissemination efforts connected with nearly 100 objects in the museum's Latin American permanent collection and related primary source documents. Project activities include: conducting curatorial research on

collection objects, incorporating this research into the museum's collection management database, cross-referencing and pairing research on the objects with over 1,600 documents from the museum's archival holdings on Brazilian art, and digitally cataloging and processing this information for inclusion across multiple free online platforms. The project will benefit scholars, college students, artists, professional peers, librarians, and teachers worldwide. Completed object records and linked documents will address the urgent need to both preserve and provide access to objects, primary documents, and archival materials related to Latin American and Latino visual arts.

Centennial Museum and Gardens, University of Texas – El Paso, TX

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-30-15-0392-15

Award Amount: \$132,119; Matching Amount: \$138,541

The University of Texas at El Paso (UTEP) will organize its biodiversity collections and enter their associated data into an updated and centralized database. The collections contain tens of thousands of invaluable natural history specimens, including herbarium, paleobiology, herpetology, malacology, mammalogy, ornithology, and invertebrate specimens. UTEP will hire a collections manager who will oversee the migration and cleaning of data for a new database, and the creation of new records for material not yet electronically cataloged. The new centralized database will allow increased student involvement in the collections, easier use of the collections in university STEM courses, and new public outreach activities developed in partnership with the Centennial Museum and Chihuahuan Desert Gardens. The UTEP's majority Hispanic student body and regional community will benefit from this improved resource for STEM education.

Utah

Thanksgiving Point – Lehi, UT

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0120-15

Award Amount: \$136,186; Matching Amount: \$192,740

Thanksgiving Point will partner with community water conservation gardens to create a 5,000-square-foot water-wise garden to demonstrate how Utah citizens can save water without compromising landscape beauty. The garden and associated learning experiences will encourage citizens to adjust their own landscape designs to meet challenges population growth will bring to the second driest state in the nation. The project aligns with the institute's goals to increase community involvement and sustainability, and support Utah's goal to reduce per capita water usage 25 percent by 2050. An on-site evaluator will measure visitors' changed perceptions of water-wise plants and efficient irrigation, and awareness of community resources. The institute will share what has been learned through regional, state, and national conferences to provide an effective model for other arid western states.

Park City Museum – Park City, UT

Grant Program: Museums for America

Project Type: Collections Stewardship
Log Number: MA-30-15-0168-15
Award Amount: \$150,000; Matching Amount: \$230,423

The Park City Museum will support the “Collections Consolidation and Rehousing Project” which will protect the collection and ensure it remains accessible to future audiences. The project includes the design, fabrication, and installation of site-specific collections storage shelving and cabinets; the purchase and installation of cold storage housing for photographic materials; the purchase of equipment and archival supplies to improve collections preservation, processing, and storage; moving and rehousing collections; and evaluation of the project. Intended results are to improve collections management and handling by relocating and rehousing; to improve preservation of collections by optimizing the design of storage and climate control systems; to accommodate future collections growth by installing compact storage systems designed to maximize storage capacity; and to provide new cold storage facilities to safeguard historic film and photographic collections.

Utah Museum of Fine Arts, University of Utah – Salt Lake City, UT

Grant Program: Museums for America
Project Type: Collections Stewardship
Log Number: MA-30-15-0412-15
Award Amount: \$91,802; Matching Amount: \$107,407

The Utah Museum of Fine Arts will examine and digitally document objects in its metals collection. An earlier condition survey showed that the copper alloy objects are unstable and display a high rate of deterioration. These objects will be stabilized, treated, and rehoused into microclimate storage environments to prevent future deterioration. The museum will also share its process and findings with a statewide group of conservators through workshops on rehousing metals in microclimates storage environments and on stabilization of metals. Through the documenting and cataloging components, the museum will ensure metals in its collection will be freely discoverable by the public through its online collections database. The project will set the stage for future systemic conservation work within the museum’s collection. It will expand UMFA’s role as a teaching resource, offer hands-on opportunities to students in the fields of conservation and museum studies, and highlight the importance of collections care.

Vermont

ECHO Lake Aquarium and Science Center – Burlington, VT

Grant Program: Museums for America
Project Type: Community Anchors
Log Number: MA-20-15-0380-15
Award Amount: \$142,891; Matching Amount: \$144,112

ECHO Lake Aquarium and Science Center will partner with three area high schools; a multi-district school change working group; and a local makerspace to involve teens in the outfitting and programming of ECHO’s pending “Sustainability Park.” This city-funded waterfront improvement project will include an open-air education shelter, a floating nature walk, and public art. By engaging high school students in the development of this public space, the project

will bridge two primary needs essential to the community's vitality: the revitalization of a formerly industrial waterfront and the reimagining of local school systems to meet the demands of the 21st century. Project activities will directly engage 352 students, 13 teachers, and 420 community members.

Virginia

Rappahannock Historical Society – Washington, VA

Grant Program: Museums for America

Project Type: Collections Stewardship

Log Number: MA-31-15-0298-15

Award Amount: \$24,086

The Rappahannock Historical Society will digitize local records of African-American history in Rappahannock County, Virginia. The work is an expansion of the ongoing digitization and online interpretation of the archival holdings of the historical society. Goals of the continuing effort include electronic preservation of material content, access to the content via web-based tools, improved cataloging to allow better access to the collections by researchers, and creation of finding aids in collaboration with regional archival hubs. Project outcomes include: utilization of a sophisticated online system to make local history about the Piedmont region of Virginia widely available; creation of a model for how such a system can be implemented by a small local historical society; and demonstration of a collaboration between a local historical collection and several statewide online projects.

Washington

Hands On Children's Museum – Olympia, WA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0367-15

Award Amount: \$148,488; Matching Amount: \$150,394

Hands On Children's Museum will - develop an initiative to increase meaningful math and science experiences for young children, including those from at-risk and underserved families, their parents and caregivers, and preschool and early elementary teachers. The model programming will be implemented through workshops, fieldtrips, and an interactive makerspace exhibit. This two-year project will offer tinkering, building, and investigation activities to engage children during the preschool years when their brains are most receptive to learning math and logic. Research reveals that nearly one in five kindergarten students in Southwest Washington enter school having difficulty with basic math concepts and that this challenge is more intense for disadvantaged students. This initiative will not only engage early learners and their families, but will also provide training for caregivers and preschool teachers, ensuring a community-wide approach to inspiring early STEM education.

Museum of History and Industry – Seattle, WA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-10-15-0406-15

Award Amount: \$150,000; Matching Amount: \$477,300

The Museum of History and Industry (MOHAI) will launch a two-year project designed to engage participants, pre-K through adult learners, through a coordinated set of museum, classroom, and community experiences in exploring the region's legacy of innovation, collaboration, experimentation, and perseverance skills. The initiative will reach an estimated 250,000 visitors and program participants, including an estimated 35,000 school-aged children, in the formal and informal educational programs. The initiative will result in expanded reach for the museum to students and school districts with a new curriculum; support for new learning tools that describe the regional history; the creation of museum programs that help participants develop innovative skills and to work together to solve problems. MOHAI will establish metrics for success and will measure the effectiveness of the initiative using a modified logic model.

Whale Museum – Friday Harbor, WA

Grant Program: Museums for America

Project Type: Learning Experiences

Log Number: MA-11-15-0444-15

Award Amount: \$24,339

The Whale Museum will digitize its archival collection of historic photos, sightings data, and acoustic recordings of a local population of endangered killer whales, and will use the digitized collection to create a new interactive exhibit and maintain this vital reference material. Most of the current collection is in the form of photo negatives and slides, written log books, and acoustic recordings on reel-to-reel and cassette tapes, which are beginning to degrade and require appropriate long-term care. The project will require a three-tiered approach: acquire proper electronic equipment, compare historic data with current observations and recordings to note differences and trends, and convert information into a new, interactive exhibit chronicling the past 40 years of study. The project will help visitors understand the complexity of the fragile killer whale population and motivate them to become better stewards to aid in their recovery.

Port Townsend Marine Science Center – Port Townsend, WA

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0092-15

Award Amount: \$148,346; Matching Amount: \$166,730

The Port Townsend Marine Science Center (PTMSC) will play a critical role in expanding the existing Maritime Discovery Schools (MDS) initiative. MDS is a community effort to integrate local resources with the schools as a place-based strategy to create better learning outcomes and a more vibrant community, economically, culturally, and environmentally. In support of this community-identified need, PTMSC would bring in nationally recognized education leaders to stimulate community dialog, act as a convener and coordinator of partner nonprofits, provide teacher and nonprofit professional development opportunities, grant seed funding for promising projects, and offer direct programming to students at PTMSC facilities. In its new role, PTMSC will aim to sustain community engagement in the public education system, enhance teacher competency to execute community-supported learning experiences and increase a sense of place

and an ethic of environmental stewardship among district students through expanded STEM programming.

Wing Luke Asian Museum – Seattle, WA

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0374-15

Award Amount: \$150,000; Matching Amount: \$151,606

The Wing Luke Asian Museum will expand and strengthen its guided neighborhood walking tours to provide opportunities for members of the Asian Pacific American community to share their stories, to stimulate the local economy by fostering partnerships with neighborhood businesses and organizations, and to promote the historic and cultural appeal of the Chinatown-International District. The district is a vibrant, historic area, yet it is Seattle's lowest-income neighborhood. Over a two-year period, the museum will 1) work with business partners and its Tours Community Advisory Committee to evaluate and refine the content of existing guided walking tours; 2) improve walking tours operations to align with local and tourist audience interests; 3) train tour guides to implement the expanded walking tours program; 4) increase cross-sector, neighborhood-specific and city-wide collaborations with business owners, property managers, tourist agencies, and educational institutions; and 5) engage in outreach to grow the neighborhood's customer base.

Wisconsin

Madison Children's Museum – Madison, WI

Grant Program: Museums for America

Project Type: Community Anchors

Log Number: MA-20-15-0144-15

Award Amount: \$148,800; Matching Amount: \$214,500

Madison Children's Museum will model a creative approach to behavioral change encouraging increased physical activity by redesigning stairwells in its historic building and by producing related programming to counteract decreased activity and a rise in obesity among Wisconsin children. During the two-year initiative, the museum will produce three examples of stairwell transformation. The museum will select local artists to create an artistic stairwell installation; facilitate community-generated artwork for a second stairwell; and develop programmatic incentives to motivate employees to use the stairs. Through a coordinated marketing campaign, the initiative will seek to increase public awareness of stair use and related health benefits. The undertaking will benefit more than 2,000 annual museum visitors who will be encouraged to take the stairs instead of the elevator, as well as organizations and businesses who can replicate the model in their own facilities. The museum will measure success through a comprehensive evaluation.