

George A. Smathers Libraries at the University of Florida
Grants Activities Update as of February 5, 2018

Please let Bess de Farber know if you see anything that should be changed, added, or dropped.

Recently Awarded - External

ARL Position Description (PD) Bank Phase II - (cash: \$15,000) This project will create an automated retrieval interface with the ARL Job/Residency/Internship Listings API to collect data from user-submitted job postings. The data for each posting will be compared to existing material in the ARL PD Bank to avoid redundancy, and be converted into a templated PDF document. This PDF document will be associated with a record in the PD Bank with metadata from the posting that will support organizing, indexing and searching functionality. The web-based user interface of the ARL PD Bank will be modified to ensure ease and effectiveness of use. The new interface will be tested by users and the functionality confirmed through their assessment. (Project team: B. Keith (PI), T. Digby (Co-PI), with B. Smith and L. Taylor) (start date: 1/30/2018; end date: 7/30/2018) Association of Research Libraries

Recently Awarded - Internal Strategic Opportunity Program (SOP) Grants

Marshaling Applications Website (MAW) Metadata Editor (cash: \$4,989; cost share: \$7,815) This project team's primary goal is to create new and combine current useful MAW Capabilities to enable UFDC round-trip editing for enhancing discoverability of UFDC items. The outcome of the project will be the provision and support of additions to a library of metadata format sml2rdb configurations (a type of template) that can be revised or added to by beginning programmers or people versed in XML formats and metadata. The project will provide a web-based flexible metadata editor to increase productivity and efficiency in completing common time-consuming tasks of metadata creation and editing performed by DPS and a variety of other staff at the Libraries. It will be a component of the Marshaling Applications Website (MAW) platform, where it will integrate with many of its general services, including 1) converting SML sources to METS files for loading in UFDC, and 2) utilities of UF proprietary algorithms to convert structured data to relational data format which will facilitate editing, report, and many other data management tasks. Funds will cover OPS student programmer to assist in creating metadata configurations that map XML data for use by the MAW metadata editor. (Project team: R. Phillips (PI), C. Dinsmore, L. Perry, A. Soto, and A. Charnas) (start date: 1/1/18; end date: 12/30/19)

Enhancing Data Management Training with Integrated Use Cases & Learning Modules (cash: \$5,000; cost share: \$5,824) This project will develop discipline-specific, modular, and relevant data management training learning modules for online distribution and integration into an eLearning platform using Articulate 360 (includes Storyline). According to data management training workshops' feedback and results from a recent data management survey, there is a need for data management education, support, and training that is discipline-specific, modular, and relevant. Articulate 360 is an application for building interactive learning modules. These modules will include integrated use cases derived from data owners and data managers at UF, and will be shared with participants at the 2018 International Data Week sponsored by ICSU World Data System, Research Data Alliance, and the University of Botswana, to obtain feedback. Funding will cover OPS graduate student time to assist in acquiring, organizing and preserving data management use cases, travel to Botswana for International Data Week,

and 25 thumb drives for distribution of the learning modules to selected participants. (Project team: P. Smith (PI), J. Bossart, and R. Phillips) (start date: 1/1/18; end date: 12/30/19)

Discovery and Usage of Digital Items with Enhanced Metadata: A Test Case of Machine-aided Indexing (cash: \$4,925; cost share: \$7,079) This project complements the recent award by CRL to digitize the historic Florida Cattleman & Livestock Journal. A controlled comparison of Access Innovation's machine-aided indexing will provide a unique contribution to development of best practices for digital records metadata. The metadata in a sample of these new digital records will either include additional Dublin Core descriptions (enhanced metadata) or not (control). After publicizing the digital initiative, an assessment of discovery and usage will be conducted, using Google Analytics landing page statistics. Results of the project will inform best practices for future digital initiatives, particularly for specialized collections. Funding will be used to hire an OPS graduate student who will provide the bulk of the labor to identify a representative sample, develop and test controlled vocabulary/thesaurus, enhance metadata of digital records, and promote the collection. (Project team: S. Stapleton (PI), C. Dinsmore (Co-PI), D. Van Kleeck, L. Spears, L. Perry, and R. Phillips) (start date: 1/1/18; end date: 12/30/19)

Raising Genetics Information Literacy of Clinicians (cash: \$1,543; cost share: \$11,169) Despite advances in knowledge on the genetic underpinnings of diseases and drug response, clinicians feel unprepared to integrate genetics into their practice due to inadequate genetics knowledge. The project team seeks to curtail this problem by training UF Health Nurses, College of Nursing students, Department of Pediatrics, Department of Community Health and Family Medicine, and OB/GYN residents to use web databases to learn about genetic factors in diseases and drug response. These trainings will raise clinicians' awareness of authoritative genetic reference resources that could be used as guides to care for patients and provide patient education. Funding will be used to cover the cost of two instructional videos on the use of web-based genetics reference resources using UF CITT, and for travel to provide training for OB/GYN residents working in Sacred Heart Hospital, Pensacola, FL. (Project team: J. Wu (PI), M. Ansell, A. Pomputius, M. Tennant) (start date: 1/1/18; end date: 12/30/19)

Recently Submitted

Using Community-Created Comics to Foster Discussion about Addiction and Healthcare - (cash: \$4,000; cost share: \$9,453) The project seeks support to present graphic novel contest for the UF and greater Gainesville community and the expansion of its graphic medicine collection. The graphic novel contest will focus on the topic of addiction and run concurrent to a traveling National Library of Medicine (NLM) exhibit, *Pick Your Poison*, displayed at the HSCL this summer and a series of accompanying events on addiction and healthcare. Given the current National Opioid Crisis and the efforts being made by healthcare providers in Alachua County to combat the crisis in this community, it is the team's premise that the power of comics can engage the community and advance the conversation through this transformational art form. (Project team: A. Pomputius (PI) with M. Daley, N Stoyan-Rosenzweig, and M. Tennant)(start date: 4/1/18; end date: 3/30/19) [ALA Will Eisner Graphic Novel Grants for Libraries](#)

Pending

Building Makers: An Annotated Bibliography of Maker Resources for Libraries, Schools and Museums (cash: \$4,995; cost share: \$8,604) This proposal seeks funding to create a digital annotated bibliography

of approximately 200 books and web resources describing technology, software, and best practices for these maker activities and makerspaces. This proposed digital annotated bibliography will serve as a pathfinder for existing makerspaces and readers who are seeking to identify useful titles and websites to further their making skills and learn new technology. Depending on the user activity and type of space, librarians will be able to search this bibliography to identify the book or website that best meets their need. (Project team: S. Russell Gonzalez (PI) (start date: 4/1/18; end date: 3/30/19) [American Library Association - The Carnegie-Whitney Grant Guidelines](#)

Developing Data Management Expertise, Planning, and Training Across Multiple Disciplines (cash: \$174,463) This proposal seeks funding to: (a) complete the development and public release of three online data management training modules for graduate students and data managers to establish best practices for data lifecycle management across communities of practice and (b) develop one Collaborative Institutional Training Initiative (CITI) data management training module for researchers to complete as part of responsible conduct of research (RCR) and recommended Institutional Review Board (IRB) training for investigators at UF. Deliverables will include: 1) New resources resulting from the Research Data Management Week of training with expert speakers to jumpstart the project's scope; 2) one Collaborative Institutional Training Initiative (CITI) data management module for researchers; 3) four design workshops and assessments with resulting data to inform students, faculty, and staff at UF and other institutions; and, 4) three data management learning modules. (Project team: P. Smith (PI), with Michael Allen, PhD, IFAS; Sylvain Dore, PhD, Medicine; Forrest Masters, PhD, Engineering; Ethan White, PhD, Data Carpentry; and Erik Deumens, PhD, Cyberinfrastructure) (start date: 5/1/18; end date: 4/30/20) [National Science Foundation - Computer and Information Science and Engineering Research Initiation Initiative](#)

Current External Grant Funded Projects

Intersections: Animating conversations with the Humanities (P0062138) (cash to Libraries: \$59,686) This proposal submitted by the Center for the Humanities and the Public Sphere (CHPS) requests three years of support to raise the visibility of CHPS by shaping undergraduate humanities general education and highlighting the contribution of humanities disciplines to solving local and global challenges. This proposed program is designed to harness the perspectives and methodologies of humanities disciplines to address grand challenge questions. The program will encourage faculty and doctoral students to work collaboratively, identify essential themes from a variety of disciplinary perspectives, and develop a research-based undergraduate curriculum that integrates scholarly approaches to these complex issues. (Project team: CHPS personnel: Bonnie Effros, PhD (PI), Sophia Accord, PhD (Co-PI), Barbara Mennel, PhD (Co-PI), with Libraries staff consultation from B. de Farber, P. Reakes, J. Aberle, L. Taylor, and A. Hines) (start date: 10/1/17; end date: 9/30/20) [Andrew W. Mellon Foundation - Higher Education and Scholarship in the Humanities Program](#)

Florida and Puerto Rico Digital Newspaper - Phase III (00110855) (\$310,000 cash; \$100,387 combined cost share from UF and UPR) This phase of the project seeks to select, digitize and make available to the Library of Congress 100,000 newspaper pages through the National Digital Newspaper Project (NDNP). Approximately half of the pages will originate from historic Florida papers (1836-1963) and the remaining half will come from newspapers published in Puerto Rico (1836-1963). The project builds on the 2013-2015 and 2015-2017 NEH/NDNP grant awards received by the George A. Smathers Libraries at UF with the University of Puerto Rico-Rio Piedras as the project's major partner. (Project team: P. Reakes

(PI), with R. Elrod, M. Jerome, J. Looney, L. Perry, L. Spears, M. Vargas-Betancourt, H. Young along with members of the University of Puerto Rico staff) (start date: 9/1/17; end date: 12/31/19) [National Endowment for the Humanities - National Digital Newspaper Program](#)

Audio-Visual Gear to Go (A/V Gear2Go) (round two UF Tech Fee) - (\$59,775 cash) This proposal requests funding to purchase a variety of A/V equipment and related accessories that will meet numerous A/V production needs of faculty and students, thereby facilitating and improving access to gear crucial to productive learning and instruction. At UF there is high demand from students and faculty to borrow cutting-edge audio and visual equipment, however, free and simple access to such technology is virtually unavailable on campus, with the exception of two FlipVideo cameras at the Architecture & Fine Arts Library. The Libraries staff have offered a number of technology tools for students to borrow, from iPads to small projectors, to 3-D printers. With this previous, highly successful lending experience, Library West is in an excellent position to provide access to additional types of instructional technology resources through the proposed “A/V Gear2Go” lending program. (Project team: S. Ewing (PI), C. Seale (Co-PI), with M. Dietz, A. Sierra, M. D'Apice) (start date: 9/1/17; end date: 8/31/18) [UF Technology Fee Program](#)

Accessibility and Internationalization through Campus Beacons (round two UF Tech Fee) - (\$30,198 cash) The purpose of this project is to enhance the accessibility of campus information, both for those who have receptive language impairments (auditory or visual) and/or for those who speak languages other than English, using beacons and a beacon app. This technology will allow UF to provide students, faculty, staff and visitors accessible information in a variety of formats, and in multiple languages. The intended locations will be campus signage, campus tour locations, and event arenas. The Marston Science Library will be used as a preliminary test location to evaluate the technology, the deployment of the beacons, and student usage. Simultaneously, the team will arrange and host a “hackathon” at the MADE@UF lab in which students will create apps to accompany the beacons. The Dial Center for Oral Communication will provide audio recordings, with the Department of Speech, Language and Hearing (PHHP) and/or the Signing Gators to provide sign language translations. The Department of Spanish and Portuguese Studies and Department of Languages Literatures and Cultures (both in CLAS) will collaborate to provide written and oral translations of that information. The audio, visual and multilingual texts will ideally be produced by graduate and undergraduate students in the relevant departments, through experiential learning opportunities in collaboration with faculty who will oversee and ensure the accuracy of the product. (Project team: Gillian Lord, Ph.D. (applicant and CLAS Chair of Spanish and Portuguese Studies) with S. Russell Gonzalez, and T. Digby) (start date: 9/1/17; end date: 8/31/18) [UF Technology Fee Program](#)

Virtual Reality for Good (round two UF Tech Fee) - (\$82,123 cash) To provide UF students with the infrastructure, equipment, skills, and guidance to develop virtual reality (VR) applications that foster positive social and ecological change. This proposal seeks to encourage UF students to learn, write, create, and distribute VR applications through building a collection of VR technology that students can borrow to use in the TRACE Lab in Turlington Hall and the MADE@UF spaces in Marston Science Library and the Infinity Residence Hall. This proposed technology includes acquisition of headsets, PC workstations, and 360° cameras, and add to the existing 3D and app development resources housed in MADE@UF in Marston. The team also requests funding to purchase portable large monitors so that student groups can easily collaborate on VR development. Cintiq 27QHD monitors with an input pen will give students a superb interface for graphic design. Additional equipment includes the Google Daydream

and Samsung Gear headsets that are low-cost devices designed to work the Galaxy S6 and Moto Z phones (no data plan necessary) to deliver VR content. Students will be able to check out 360° cameras to use outside of the library to capture video that can be incorporated into VR apps. The project team is requesting a 500 Google Cardboard kits to give to students who attend VR workshops and events to encourage the exploration of VR apps that are already available through the Google Play and Apple App stores. (Project team: Sid Dobrin, PhD, (applicant and Chair of Department of English/Director of Trace Innovation Initiative Research Group), with S. Russell Gonzalez; Director of Virtual Experiences Research Group; Matt Pendleton, IT Associate Director of Student Affairs; and Maria Rogal, PhD, Interim Director of the School of Art + Art History) (start date: 9/1/17; end date: 8/31/18) [UF Technology Fee Program](#)

Preserving Florida's Agricultural History: Digitization of *The Florida Cattleman & Livestock Journal* – P0047360 (\$9,258 cash; \$9,280 cost share) This project proposes to preserve and digitize 618 issues (33,500 pages) of *The Florida Cattleman & Livestock Journal*, from inception in 1936 through 1988. The *Florida Cattleman* is a rare yet core Florida agricultural serial--digital versions do not exist. Full-text searchable issues with metadata revealing featured issue themes will be uploaded to the Florida historical agriculture and rural life collection hosted by the UF Digital Collections. Providing preservation and open access to this journal is of significant value to UF Institute of Food and Agricultural Sciences faculty and students, to Florida historians and to the Florida Cattlemen's Foundation constituencies. (Project team: S. Stapleton (PI), with J. Pen, L. Perry, H. Young) (start date: 9/1/17; end date: 8/31/18) [Center for Research Libraries/USAIN/AgNIC - Project Ceres](#)

Digitization of a UNESCO World Memory Collection: Mexico's Jewish Heritage Newspapers – P0048285 (cash: \$14,630; cost share: \$5,335) The Libraries, in partnership with the Centro de Documentación e Investigación Judío de México (CDIJUM), plan to complete vended digitization and inhouse quality control related to digitizing 75,548 pages of CDIJUM's Jewish- Mexican newspapers *Di Tzait/Di Shtime*, *Der Weg*, *Prensa Israelita*, *Optimismo Juvenil*, *Tribuna Israelita*, *Fraiwelt*, *Meksikaner Lebn*. The project also includes the completion of the digitization of *Kesher*, which LARRP funded in 2016. The digitized content will be made available in the freely accessible Digital Library of the Caribbean (dLOC) and featured in the newly developing Jewish Diaspora Collection (JDoC). If awarded, this project will enable the Libraries to digitize a [UNESCO World Memory Collection: Mexico's Jewish Heritage Newspapers](#). (Project team: M. Vargas-Betancourt (PI), C. Dinsmore (co-PI), A. Charnas, Enrique Chmelnik, Director of the CDIJUM, R. Jefferson, L. Perry) (start date: 7/1/17; end date: 6/30/18) [Center for Research Libraries/LARRP](#)

***Listín Diario*: Preserving and Digitizing an At-risk Dominican Republic Newspaper – P0048258** (cash: \$11,664; cost share: \$9, 184) The Libraries plan to complete reel preparation activities and vended digitization related to digitizing 70,800 pages of UF microfilm holdings of the Dominican Republic newspaper *Listín Diario* from 1923-1942. *Listín Diario* is a major daily paper published in Santo Domingo, DR. The master film for *Listín Diario* is held by UF, and the project will build upon earlier digitization efforts that captured the years 1909-1922. This project will complete the digitization of UF holdings of *Listín Diario* before the paper shut down under the Trujillo government in 1942. It should be noted that the existing access copies of the newspaper are on acetate film bases which are rapidly deteriorating (vinegar syndrome). Digitization will ensure continuous access to the newspaper, while removing a preservation hazard from UF collection storage areas. The digitized content will be freely available to the public through the Digital Library of the Caribbean (dLOC, <http://dloc.com>) and the Caribbean

Newspaper Digital Library (CNDL). *Listín Diario* issues relating to the resettlement of Jewish refugees in Sousa, DR published from 1938-1942 also will be added to the Jewish Diaspora Collection (JDoC). (Project team: F. Durant (PI), C. Dinsmore (co-PI), with A. Charnas, S. DeRoche, L Perry, and R. Renner) (start date: 7/1/17; end date: 6/30/18) [Center for Research Libraries/LAMP](#)

Collaborating with Strangers Workshops: Broadening Impact through Florida Academic Libraries

(\$8,033 cash) This project seeks to train librarians (on five campuses in Florida) to facilitate Collaborating with Strangers (CoLAB) workshops, and to connect 150 students and librarians during CoLABs to demonstrate the process. CoLABs eliminate barriers to networking with strangers, while creating fertile ground for creative, entrepreneurial ideas that arise from focused conversations. (Project team: B. de Farber (PI), A. Hines (Co-PI), and B. Hood (Co-PI) (start date: 1/01/17; end date: 6/30/18) [Procter & Gamble U.S. Higher Education Grant Program](#)

Postdoctoral Fellow in Caribbean Studies Data Curation – (P0048354) (\$164,970 cash) This project proposes to host a fellow within the Digital Library of the Caribbean program. If awarded, the CLIR fellow will become a team member with dLOC, the Latin American & Caribbean Collections, and the Center for Latin American Studies. Several projects for the fellow to lead include: identifying new data sources, contacting known sources for data access and use, creating a listing or database for data sources, designing and delivering training in data access and use, and performing outreach on the newly accessible data. These may become a first-of-kind project series, where the fellow can utilize this as a model to meet additional data needs for Caribbean Studies. In addition to newly identified opportunities, UF and dLOC have active collaborations focused on digitizing legal materials for Haiti and Cuba, Anglophone literary journals, Caribbean newspapers, grey literature, government documents, and Caribbean related theses and dissertations at UF. (Project team: L. Taylor (PI), with J. Russell, P. Smith, C. Dinsmore, B. Walker, H. Hawley, and J. Nemmers) (start date: 7/1/2017; end date: 6/30/2019) [CLIR Postdoctoral Fellowship in Latin American and Caribbean Studies, 2017-2019](#)

Opening St. Augustine: Preserving & Providing Access to 450 Years of American History – (P0036672) - (\$116,032 cash; \$144,986 cost share) This project seeks to identify, arrange, describe, preserve and promote the availability of approximately 23,000 photographs, 2,400 maps, and 1,150 architectural drawings documenting the history of St. Augustine, Florida. Over the past almost 60 years, Government House has been the home of efforts to preserve, restore and reconstruct the important historic structures of St. Augustine. Primarily created by a now-defunct state agency, the Historic St. Augustine Preservation Board (HSAPB), the collections in the Government House Research Library document the city's built environment and also provide invaluable historical information about the city and its inhabitants through time. The unique and rare maps, architectural drawings and photographic materials document the Spanish colonial periods (1565-1763 and 1784-1821), the British colonial period (1763-1784), the U.S. Territorial period and early statehood (1821-1860), the Civil War, the Gilded Age and the birth of tourism in Florida in the 1880s and 1890s, the Land Boom of the 1920s, and the Civil Rights movement in the 1960s. Not only do the collections document the city's built heritage, its inhabitants, its government, and the culture of its people over time, they also document the attitudes and values of the people from the 1950s to the 1990s who were engaged in historic preservation, education and tourism. (Project team: J. Nemmers (PI), with J. Aberle, M. Armstrong, F. Durant, J. Freund, J. Gonzalez, K. Herniman, M. Kruse) (start date: 3/1/2017; end date: 2/28/2019) [National Historic Publications and Records Commission - Access to Historical Records](#)

Functionality for UF Libraries' 3D Printing Services (\$81,785 cash) The team plans to expand the UF Libraries' 3D printing services to include multi-color printers along with a fleet of small 3D printers that will circulate to students. The proposal requests acquisition of four dual-extruder Fusion F306 printers that can 3D print models using two colors of plastic filament. (Project team: J. Bossart (PI), S. Russell Gonzalez (Co-PI) (start date: 7/1/16; end date: 6/30/18) [UF Tech Fee 2016](#)

Books about Florida and the Caribbean: from The University Press of Florida to the world – (00125580) - (Awarded: \$79,000, requested \$78,865 cash; \$69,843 cost share) In collaboration with UPF and a humanities advisory board, the project team will make 30 out-of-print books freely available online and in electronic formats. The project team plans to complete the following deliverables: 1) engage an expert Advisory Board to prioritize selections and plan for promotional and educational programmatic opportunities for university press and academic library collaborations; 2) secure rights and permissions for selected books about Florida and the Caribbean published by the UPF from 1968 to 1992; 3) digitize and distribute with Creative Commons-licensing for books in EPUB 3.0.1, PDF for print-on-demand, and Web PDF formats; 4) implement a marketing plan to broadly promote online availability of books to scholars, educators, students, and the general public; and, 5) produce a white paper that documents processes, costs, and impacts for rights issues while serving as a guide for replicating the collaborative process for other university presses and academic libraries. (Project team: L. Taylor (PI), Meredith Babb (Co-PI) the Director of UPF, C. Dinsmore (Co-PI), H. Hawley (Co-PI), and B. Keith (Co-PI)) (start date: 1/1/16; end date: 12/31/18) [Mellon Foundation - Scholarly Communications Program](#)

Researching Students' Information Choices: Determining Identity and Judging Credibility in Digital Spaces (Round two) – (00124405) (\$491,822 cash; \$232,289 cost share) This three-year partnership with researchers at OCLC and Rutgers will draw from prior research. The team posits that students operating in digital spaces (e.g. the open web) are "format agnostic." Usage studies have shown students cannot or do not identify the document type (i.e. container) when viewing digital information resources. Targeting 200 students, this project will investigate: 1) How do students (grades 4-12, community college, and university) working in science, technology, engineering, and mathematics (STEM) disciplines identify types of digital resources? 2) How do students determine the credibility of digital resources? (Project team: A. Buhler (PI), T. Cataldo (Co-PI), with R. Elrod, S. Putnam, and Randy Graff, PhD (Health Sciences Educational Technology); Lynn Connaway, PhD and Ixchel Faniel, PhD (OCLC Research), and Joyce Valenza, PhD (Rutgers). (start date: 12/1/15; end date: 11/30/18) [Institute of Museum & Library Services, National Leadership Grant Program](#)

Title VI National Resource Center – Center for Latin American Studies (00122237) – (\$58,080 cash total - \$36,000 sub-award) The Latin American Collection in Special and Area Studies Collections provides annual funding, to the Libraries for the next four years, to digitize Latin American collection materials (\$9,000 in FY2015). Additionally funds managed by the Center will provide librarian domestic travel (\$1,500) and international travel (\$3,000). Modification: FY2016 award amount for digitization of collection materials is \$8,000. (Project team: P. Losch (PI) with M. Vargas-Betancourt, and DPS staff)(start date: 8/15/14; end date: 8/14/18) [US Department of Education, Title VI](#)

Title VI National Resource Center – Center for African Studies (00121717) – (\$100,000 cash sub-award from the Center for African Studies) The Libraries will receive \$25,000 per year for four years, from the

Center for African Studies, to digitize African material collections, work on the African language archive, and support acquisition of materials for faculty, graduate research and teaching/training. Modification: FY2016 for the activities listed above is \$27,140.40, including IDC. (Project team: D. Reboussin (PI) with DPS and Acquisitions staff)(start date: 1/12/15; end date: 8/14/18) [US Department of Education, Title VI](#)

Repositioning Florida's Judaica Library: Increasing Access to Humanities Resources from Florida, Latin America, and the Caribbean Communities (00120727) – (\$500,000 cash match) The project team plans to raise \$1.5 million in the next four years to endow acquisitions, public and scholarly outreach activities, and collaborative digitization projects related to the Jewish experience in Florida, Latin America, and the Caribbean. With the Price Library of Judaica and the Digital Library of the Caribbean partnerships as the project's underpinnings, UF is uniquely prepared to lead a national and international effort to inspire greater study of the Jewish diaspora. The expanded and enhanced Judaica collections and services will be the foundation for the American portal of Florida, Latin American and Caribbean Jewry, and will emphasize the importance of scholarship, preservation, and access to these exceptional resources. (Project team: R. Jefferson (PI), J. Russell (Co-PI), with K. Boudreau, G. Burton, J. Cusick, C., Dinsmore, B. de Farber, B. Hood, H. Hawley, B. Keith, P. Losch, J. Nemmers, L. Santamaria-Wheeler, L. Taylor, M. Vargas-Betancourt) (start date: 12/1/13; end date: 7/31/19) [National Endowment for the Humanities – Challenge Grant Program](#)

dLOC Annual Support for Technical Leadership (00107494) – (\$50,000 cash; \$10,000 annually) to serve as the Technical Host for the Digital Library of the Caribbean (dLOC), including maintaining website functionality, facilitating electronic submission of metadata and images, reviewing/enhancing metadata, supporting online exhibits, collaborating on research projects, developing documentation, and broadly promoting dLOC and dLOC technologies. (Project team: L. Taylor (PI), and C. Dinsmore (Co-PI) and the DLC) (start date: 7/1/2012; end date: 6/30/18)

Current Internal Grant Funded Projects

Sensing the Libraries: Sounds of the Panama Canal (ET04) - (\$9498 cash; \$2,092 cost share) This is a proof-of-concept project to assess the incorporation of 3D audio soundscapes into an exhibition visitor's experience. The project will use indoor location sensor technology to provide an immersive 3D audio experience for visitors to the Albert H. Nahmad Panama Canal Gallery. Initial feedback received during a demonstration of the technology during a temporary exhibit will be gathered during the Panama Canal Society Reunion. This will inform the UF gallery planning and presentation to visitors during demonstration times for groups and classes scheduled for visits. Pre and post evaluations will be gathered from each participant. Project results will be disseminated through a press release, conference presentations, and graduate students will be involved in presentation and publicity opportunities through the Libraries. Funds will be used for travel to the reunion, equipment, supplies, for one OPS assistant. This project represents a collaboration between the CISE Department and the Libraries, and will provide a real world setting for CISE faculty research. Ultimately, this project will bring innovative 3D audio technology to library visitors, expanding the boundaries of interaction with historical materials and restoring dimensionality to the experiences of public history. (Project team: C. McAuliffe, E. Bouton, L. Santamaria-Wheeler, and Kyla McMullen, PhD, (UF Computer & Information Science & Engineering) (start date: 7/3/17; end date: 6/30/18) [Strategic Opportunities Program](#)

In Search of Stable Plastics: Fused Filament Fabrication Polymer Testing (SO55) - (\$2,680 cash; \$2,452 cost share) This project seeks to identify polymers for fused filament fabrication (FFF), a form of 3D printing, that are suitable for creation or storage and display of cultural heritage objects. During the printing of sample materials, the emissions will be analyzed to measure the creation of ultrafine particles that may be a health risk to users. Samples of both virgin and printed FFF polymers will undergo Oddy Testing to determine their chemical stability. Selected samples that receive a "pass" rating will then be submitted for Photographic Activity Testing to determine the suitability for use with sensitive photographic materials. There is currently little to no understanding of how the polymers used in FFF degrade. Results from the project will facilitate the conversation within the University to consider the health and safety implications of 3D printing, and provide expert information to those in public libraries, schools, and museums who use 3D printing in makerspaces or collection object models. (Project team: F. Durant (PI), and N. Bharti (Co-PI) (start date: 7/05/17 to 6/30/18) [Strategic Opportunities Program](#)

Digital Scholarship at UF Workshop (SO54) - (\$4,907 cash; \$5,260 cost share) The Digital Scholarship at UF Workshop will be a two-day intensive training hosted by the Digital Worlds Institute's Research, Education, and Visualization Environment (REVE) with live streaming and recorded for future access within the IR@UF. Topics will include 3D printing, augmented reality, 3D data acquisition and dissemination, project management and collaboration, a showcase of digital projects at UF, and lightning rounds focused on projects which are using 3D printing and augmented reality tools. To extend the impact of these trainings, four graduate students will be hired to help organize the workshop sessions, as well as to be trained in digital tools and project management so they can train other graduate students in digital scholarship. Each student will be assigned one of the graduate sessions to coordinate, from the topics presented at the Workshop, and then teach the session to other graduate students. Collecting feedback from all who participate in the original training and subsequent student-led trainings also will be the graduate students' responsibility. (Project team: H. Huet (PI), with S. Arlen, C. Felima, L. Taylor, and S. Russell Gonzalez, with Eleni Bozia, PhD and Angelos Barmoutis, PhD (professors in the Digital Worlds Institute) (start date: 7/05/17 to 6/30/18) [Strategic Opportunities Program](#)

50 Years of Preservation Institute of Nantucket (SO53) - Digitizing the F. Blair Reeves Papers at UF (\$4,958 cash; \$4,834 cost share) - Part of UF's Historic Preservation Program, PIN is the oldest continually operating field school for Historic Preservation in the US. Since its establishment, more than 650 UF students have attended the program, helping to research, conserve and interpret over 100 sites on Nantucket. In preparation for PIN's upcoming 50th anniversary in 2022, the goals of this project are to 1) undertake a small digitization project of selected papers (6,028 pages), including photographs, from the F. Blair Reeves Papers as a proof of concept; 2) to complete a collection assessment of PIN material at the Nantucket Historical Association; and 3) to support a research assistant to gather evidence to document the significance of PIN for future funding opportunities. The project will use the metadata format implemented for America's Swamp digitization project in which the abstracts and subjects will be assigned at folder rather than item level. (Project team: J. Aberle (PI), with J. Pen, and S. De Roche) (start date: 7/05/17 to 6/30/18) [Strategic Opportunities Program](#)

Makerspace for the Mind @UFLibrary West - (SO50) (cash: \$4,934; cost share \$1,964) This project, designed in collaboration with the UF Counseling and Wellness Center, seeks to create a Makerspace for the mind by installing FitDesks (bike and desk combinations) and Cubii ("under desk" ellipticals) along with supporting devices (Spire mindfulness devices, two iPod touch devices preloaded with binaural

beats apps, noise cancelling headphones, and Muse Brain Sensing Headbands) to allow students the opportunity to improve levels of emotional fitness and/or combat study fatigue while studying in Library West. Students who choose to connect with this equipment and these devices will help reduce symptoms such as stress, anxiety, depression, as well as improve concentration, retention, productivity, and morale. All devices and keys to rooms for accessing two study carrels for biofeedback and/or mediation will be available for checkout from the Circulation Desk. An instructional LibGuide will provide PR, best practices, and tips for users. The project will be assessed during the 2017 spring and summer semesters via anecdotal usage, social media metrics, unformal user surveys and data analysis of circulation records for the devices. SOP funding will cover costs of purchasing equipment, devices, and water bottles for promotional purposes, and shipping. (Project team: S. Ewing (PI), and C. Seale (Co-PI) (start date: 1/9/17; end date: 1/8/18) [Strategic Opportunities Program](#)

Collaborating with Instructional Designers: Connecting Services and Resources - (SO51) (cash: \$3,600; cost share: \$4,126) The goal of this project is to better inform instructional designers on the law as and available library services and resources that impact their work, while fostering improved communication and collaboration among this diverse group of professionals. This project seeks to support three collaborative activities between the Libraries and approximately 80 UF instructional designers: 1) asset assessment of instructional designers, 2) facilitation and hosting of a Collaborating with Strangers workshop with instructional designers from throughout the campus, and 3) development and deployment of a multi-module online training for instructional designers using Canvas to educate them on copyright, accessibility, and library resources and services such as course reserves and electronic resources. SOP funds will cover costs for external evaluation by CAPES, and development of training modules. (Project team: C. Fruin (PI), with T. Baglier, B. de Farber, A. Hines, and P. McDermott) (start date: 1/9/17; end date: 1/8/18) [Strategic Opportunities Program](#)

Creative Campaigns to Promote HIV/AIDS Awareness among UF Students - (SO49) cash: \$1,350; cost share: \$8,373) This project is a collaborative outreach initiative led by the HSCL in partnership with campus healthcare organizations including the UF Student Health Care Center and UF Counseling and Wellness Center, and also the Sequential Artists Workshop. The project goal is to increase and enhance UF students' access to reputable information on HIV/AIDS risks, prevention, and treatment. Project objectives and activities include: 1) improving the information-seeking behaviors of UF students regarding HIV/AIDS through trainings targeted towards their healthcare providers; 2) enhancing the access of UF students to effective materials on HIV/AIDS through development of a social marketing campaign and short graphic novels targeted towards this population. A graphic novel contest, open to UF students and the Gainesville community will result in the production of at least three comics/brief graphic novels focusing on HIV/AIDS. A social marketing campaign will provide high-quality information in an appealing format, with a minimum of 50 messages developed across social media platforms (12 of these being Facebook promoted posts). SOP funds will cover costs related to Sequential Artists Workshop services, awards for outstanding graphic novels, and Facebook post promotion. (Project team: H. Norton (PI), M. Edwards (Co-PI), M. Ansell, M. Daley, S. Harnett, and A. Pomputius) (start date: 1/9/17; end date: 1/8/18) [Strategic Opportunities Program](#)