Recently Awarded

dLOC as Data (subaward to the Libraries: $14,209) The project team, in partnership with Florida International University (applicant), seeks to enhance access to its existing Caribbean newspaper collections by making texts available for bulk download to its users. The team will demonstrate the potential of newspaper data by creating a pilot thematic toolkit focused on hurricanes and tropical cyclones. (Project team: P. Collins (PI), with L. Perry, C. Dinsmore, and L. Taylor) (start date: 1/1/2020; end date: 3/30/21)

Andrew W. Mellon Foundation – Collections as Data: Part to Whole

Facilitating Rural Access to Quality Health Information (cash: $15,000) By partnering on a Little Free Libraries (LFL) initiative with Florida’s Okeechobee County Library (OCL), the project team aims to improve rural residents’ health literacy and understanding of precision medicine, through facilitating awareness of and access to NLM’s consumer health resources and NIH’s All of Us Research Program. This project supports NNLM’s mission to improve public health by empowering underserved groups to make effective use of information for health decision-making. (Project Team: J. Morgan-Daniel (PI), with L. Adkins (co-PI), M. Rethlefsen, M. Ansell, S. Harnett, and Sonya Chapa (co-PI) and Kresta King of Okeechobee County Library) (start date: 5/1/2019; end date: 4/30/20)

Current External Grant Funded Projects

Facilitating Learning through Smart Pens (round 2 full proposal) (cash: $11,990) In partnership with the Disability Resource Center (DRC), the project team seeks to purchase 300 Livescribe pens, protective cases, paper, and ink to enhance note-taking capabilities for students, faculty, and staff. The proposers seek to offer Livescribe pens to aid in writing and preserving lecture and reading notes in classrooms, at home, and on the go. Students will be able to check these out from the circulation desks at Library West, Marston Science Library, the Architecture and Fine Arts Library, the Education Library, and the Health Science Center Library. DRC students have been using Livescribe pens for assistance with note taking for approximately two years. These pens can record audio and written notes to digital form to help students create more accurate and organized notes, potentially leading to better comprehension, retention of information, and higher performance in classes. (Project Team: M. Daly (PI), with Jessica Krauth and Gerry Altamirano (DRC), S. Ewing, M. Nolan, and A. Lindell) (start date: 9/1/19; end date: 8/31/20)

UF Technology Fee Program full proposal

Fabrication Technologies Supporting Student Coursework (round 2 full proposal) (cash: $23,980) In partnership with the UF Innovation Academy, the project team seeks to purchase tools that allow students to fabricate items out of wood, paper, plastic, and metal along with creating new digital media. These technologies will be freely accessed or checked out from the Marston Science Library, Architecture & Fine Arts Library and Education Library. The requested equipment includes a Carvey Computer Numerical Control (CNC) Machine, Glowforge Pro laser cutter, Silhouette Cameo 3 vinyl
cutter, Tikteck Light Board Tracer, Kodak Mini Digital Film and Slide Scanner, Wacom Intuos Pro Drawing Tablet, and Podcasting Kits. (Project Team: S. Gonzalez (PI), with J. Bossart, A. Williams, B. Kester, A. Baird, A. Lindell, and Charlie Cummings (UF Innovation Academy)) (start date: 9/1/19; end date: 8/31/20) UF Technology Fee Program full proposal

US Caribbean and Ethnic Florida Newspaper Project (cash: $309,706; cost share: $96,722) The University of Florida (UF) in partnership with the University of Puerto Rico (UPR) and the University of the Virgin Islands (UVI) seeks to select, digitize and make available to the Library of Congress 100,000 historic newspaper pages through the National Digital Newspaper Program (NDNP). Approximately one third of the pages will come from Florida papers, one third from newspapers published in Puerto Rico and one third from those published in the US Virgin Islands. This project builds on three phases of NEH/NDNP newspaper digitization grant awards, since 2013, received by the George A. Smathers Libraries at UF in partnership with UPR. (Project team: P. Reakes (PI), with L. Taylor, M. Jerome, S. Moczygemba, L. Perry, W. Young, A. Soto, B. Kester, along with members of the UPR and the UVI staff) (start date: 9/1/2019; end date: 8/31/2021) National Endowment for the Humanities – National Digital Newspaper Program

Repositioning Florida’s Judaica Library: Increasing Access to Humanities Resources from Florida, Latin America, and the Caribbean Communities (final cash match award received: $27,169; total NEH endowment match received: $470,957) 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: 7/31/20) National Endowment for the Humanities – Challenge Grant Program

Using Story-Driven Strategies to Teach Data Science in Precision Health Settings (cash: $49,915) The project team seeks to develop and evaluate the effectiveness of “story-driven” strategies for teaching data science in precision public health settings. Specifically, the research team seeks to study the efficacy of the data story method of instruction to convey statistical and computational concepts to the clinical translational workforce. A secondary objective is to create an integrated set of engaging data science learning experiences. (Project Team: D. Maxwell (PI), with S. Meyer, K. Crippen (College of Education), and M. Rethlefsen) (start date: 6/1/19; end date: 11/30/20) UF Clinical and Translational Science Institute – Pilot Project Award

Educating for Reproducibility: Pathways to Research Integrity (cash: $44,893) The project team proposes to host a conference focusing on reproducibility education and training at all levels of education, from undergraduate to continuing education for principal investigators. The team seeks to bring together educators, researchers, and administrators from a wide range of disciplines and institutions to discuss the challenges, opportunities, and existing programmatic examples in reproducibility education and outreach. (Project team: M. Rethlefsen (PI), with P. Smith, H. Norton, D.
Department of Health & Human Services - Announcement of the Availability of Funds for Conferences on Research Integrity

**Pictures of Nursing: The Zwerdling Postcard Collection** (cash: $1,750) The project team plans to host the National Library of Medicine traveling exhibition, “Pictures of Nursing: The Zwerdling Postcard Collection” from November 4–December 14, 2019. The team will host five events and three ongoing activities associated with this exhibit. One external speaker (a historian of nursing) will present on the history of the nursing profession its role in society. Two events will feature panels of UF faculty and local practitioners: (1) nursing in wartime/military nursing, and (2) popular depictions of nursing in media. (Project Team: M. Ansell (PI), with J. Morgan-Daniel, L. Adkins, N. Stoyan-Rosenzweig) (start date: 5/1/19; end date: 4/30/20) National Library of Medicine – Traveling Exhibition Program

**Library Enhancement Grant for Hindu Studies** (cash: $5,000) The team seeks to fund the expansion of the Libraries’ Hindu Studies Collection to purchase 79 works. There are about 15 faculty members in the Religion Department, 24 graduate students, and about 40 undergraduate students. A stronger collection is fundamental for the Hindu Traditions track, but it will also benefit the Buddhism, Global Islam, Religion and Nature, and Religion in the Americas tracks. The Libraries currently house a modest collection with some significant gaps, especially in core serials from Routledge, Oxford, and Columbia. (Project team: V. Narayanan, PhD; J. Edelmann, PhD; and Libraries personnel M. Daly, PhD) (start date: 4/1/2019; end date 3/31/2020) Center for the Humanities and the Public Sphere – Library Enhancement Grant

**Title VI National Resource Center – Center for African Studies (CAS)** (subaward cash: $69,000) (Project P0099837) This four-year subaward, $12,000 in 2018, $19,000 per year for 2019 through 2021, seeks funding for activities related to digitizing African material collections, working on the African language archive, and supporting acquisition of materials for faculty, graduate research and teaching/training. (Project team: D. Reboussin (Libraries PI)) (start date: 8/15/2018; end date: 8/14/2022) US Department of Education, Title VI

**Film on a Boat: Digitizing Historical Newspapers of the Caribbean** (cash: $434,124; cost share: $28,448) This three-year project in partnership with the University of Puerto Rico-Rio Piedras (UPR) plans to digitize each institution’s unique, hidden holdings of Caribbean newspapers on master microfilm. The team will digitize and make freely available 800,000 pages of pre-1923 Caribbean newspapers. The partners will produce new second generation microfilm negatives; catalog individual titles; conduct issue-level collation; send to a vendor for digitization, creation of derivative files, and OCR text files; perform quality control on deliverables; and ingest into the Digital Library of the Caribbean and the Biblioteca Digital Puertorriqueña. Once available digitally, these resources will provide scholars with access to previously unavailable information on daily life in the Caribbean to enable new research and research questions from a variety of fields and disciplines on cross-cutting issues including migration, social movements, history, and literature. Selected materials were published in: Antigua, The Bahamas, Barbados, Dominica, Guyana, St. Lucia, Trinidad and Tobago, and Puerto Rico. (Project team: F. Durant (PI), L. Taylor (Co-PI), M. Torres-Alamo (UPR) (Co-PI), M. Vargas-Betancourt, P. Reakes, C. Dinsmore, D. Van Kleeck, A. Hines, H. Huet, S. Birch, L. Perry, S. De Roche, R. Renner, A. Soto, S. Moczygemba, H. Young, J.A. Millán Díaz (UPR), and M. E. Ordóñez Mercado (UPR)) (start date: 1/7/2019; end date: 12/31/21) Council on Library and Information Resources - Digitizing Hidden Special Collections and Archives
**Listín Diario Phase II: Preserving and Digitizing an At-risk Dominican Republic Newspaper (1931-1942)**
- (cash: $10,296; cost share: $6,778) This project proposes to support reel preparation activities and vended digitization costs related to digitizing 39,600 pages of UF microfilm holdings of the Dominican Republic newspaper *Listín Diario* from 1931-1942. *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 1909-1930. This project will complete the digitization of UF holdings of *Listín Diario* before the paper shut down under the Trujillo government in 1942. Previous support from LAMP has created new access copies on polyester to replace the original acetate positives that were rapidly deteriorating. The digitized content will be freely available to the public through the Digital Library of the Caribbean and the Caribbean Newspaper Digital Library. *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), with A. Charnas, and R. Renner) (start date: 7/1/18; end date: 12/31/19) [Center for Research Libraries - Latin American Materials Project (LAMP)]

**SmartPath -- Grower-directed convergence of nanotechnology and smart decision analytics for irrigation water quality management related to pathogens** (subaward cash: $57,439) Agricultural water shortage problems arise from deteriorating quality, groundwater depletion, uncertainties in precipitation associated with climate change, and unsustainable freshwater usage. This project focuses on reducing overall freshwater use by developing new smart irrigation systems emphasizing the quality of alternative water sources with potential pathogen contamination (SmartPath). The project team will develop innovative software and hardware solutions for on farm water management, enabling small farmers that do not have access to a nearby analytical lab service to meet the Food Safety Modernization Act (FSMA) requirements for testing water quality within eight hours of sampling. (Project team: Eric McLamore (PI-Dept. of Ag/Biological Engineering), Maria Useche (Co-PI- Ag/Food Resources Economics), Kati Migliaccio (Co-PI- Ag/Biological Engineering), Michelle Danyluk (Co-PI- Ag/Food Resources Economics), Gulcan Onel (Co-PI- Ag/Citrus Extension Processing), Brent Broaddus (Co-PI- 4H); from the Libraries: P. Smith (Co-PI, subaward PI) (start date: 8/1/18; end date: 7/31/23) US Department of Agriculture-National Institute of Food and Agriculture

**Migration, Mobility, and Sustainability: Caribbean Studies and Digital Humanities** (cash: $231,093; cost share: $6,639) This project team in partnership with the Digital Library of the Caribbean (dLOC) seeks to host a week-long, in-person workshop and five additional monthly virtual workshops on collaborative Digital Humanities (DH) and Caribbean Studies. Participants, especially from under-resourced institutions and those with preservation concerns, will gain DH teaching experience and in-depth knowledge of how to utilize digital collections in teaching. The Institute will provide training in tools, processes, and resources for developing lessons, modules, and/or courses. Twenty-six participants will achieve: 1) acquisition of concrete digital skills and DH approaches for teaching and research utilizing Open Access digital collections; 2) participation in an enhanced community of practice for DH; and, 3) creation of Open Access course and teaching materials that blend DH and Caribbean Studies. (Project team: L. Taylor (PI), H. Huet (Co-PI), P. Ortiz (Co-PI), with J. Aberle, M. Asencio (Digital Library of the Caribbean (dLOC) and Florida International University), S. Austin, B. de Farber, S. Espirit (Dominica State College), C. Felima, M. González (UPR), M. Groenewoud (University of Curaçao), M. Jerome, D. McCollin (University of the West Indies), M. Risner, L. Rosenberg, N. Rios Villarini (UPR), M. Vargas Betancourt) (start date: 10/1/2018; end date: 9/30/2020) [NEH - Institutes for Advanced Topics in the Digital Humanities]
VR/AR Development for Student Learning at Made@UF (cash: $16,620) This project seeks to purchase virtual reality (VR) and augmented reality (AR) supplies including nine Leap Motion Universal VR Bundles with cases, four Playstation 4 VRs with cases, two Emotiv EPOC+ 14 Channel Mobile EEGs, two HP Z VR Backpack G1 Workstations, four Magic Leap Ones with cases, and six HTC Vive Wireless Adapters for MADE@UF. The items will increase access to new technology in MADE@UF at Marston Science Library to enable development that incorporates gesture control, brain computer interface (BCI), and wireless VR by fall 2018; and expand student access to VR/AR technology beyond the libraries by circulating VR backpacks, VR gaming systems, and AR headsets by Fall 2018. (Project team: S. Putnam (PI) with S. Gonzalez, M. Pendleton (UF Division of Student Affairs), and S. Kalyanaraman (College of Journalism and Communications)) (start date: 8/1/18; end date: 8/31/19) UF Technology Fee Program

Recovery and Resilience of Oyster Reefs in the Big Bend of Florida (subaward cash to Libraries: $73,673) The project team will provide support services to the existing Lone Cabbage Oyster Reef Restoration Project in the form of database development; geographic information systems support; quality control, quality assurance, visualization, and reporting; and data versioning, storage, and archiving. The applicant is the UF Dept. of Wildlife Ecology (Project team: Peter Frederick, PhD, (PI-Dept. of Wildlife Ecology and Conservation; William Pine, PhD, (Co-PI- Dept. of Wildlife Ecology and Conservation); Leslie Sturmer, PhD, (Co-PI- Florida Sea Grant Extension); from the Libraries: J. Aufmuth (subaward PI), with D. Maxwell, P. Smith, R. Phillips) (start date: 9/1/2017; end date: 8/31/2020) National Fish and Wildlife Service

Building Makers: An Annotated Bibliography of Maker Resources for Libraries, Schools and Museums (cash: $4,995; cost share: $8,604) This project team seeks 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: 3/1/18; end date: 2/28/20) American Library Association - The Carnegie-Whitney Grant Guidelines

Intersections: Animating conversations with the Humanities (P0062138) (subaward 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

Current Internal Grant Funded Projects
Full STEAM Ahead: Mixed Reality Laptops @ Education (cash: $9,645) The project team, in partnership with the College of Education department of Instructional Technology, seeks to purchase five mixed reality (MR) laptop units called zSpace. These laptops combine elements of virtual and augmented reality (AR) to create lifelike experiences that are immersive and interactive. zSpace provides a substantially different experience than AR tablets or phone devices which typically create only informational overlay (graphics & sounds) on top of images or videos that represent real surroundings. (Project Team: B. Kester (PI), with R. Elrod) (start date: 1/1/2020; end date: 12/31/2020) Emerging Technologies Program

Research Study and Symposium on the Institutional Repository and Scholarly Communications at the University of Florida (cash: $4,202) The project team seeks to support the performance of a research study of the IR@UF and scholarly communications at the University of Florida. The proposed project will conclude with a symposium, “Imagining Futures for the IR@UF and Scholarly Communications”, inviting public dissemination and discussion of study findings. (Project Team: C. Johnston (PI), with L. Taylor, L. Spears, and P. Collins)) (start date: 1/1/2020; end date: 12/31/2020) Strategic Opportunities Program

Workshop and Symposium on the Pedagogy of Japanese Popular Culture (cash: $5,000) The project team, in partnership with the Department of Languages, Literatures, and Cultures, Asian Studies, and the Center for Humanities and the Public Sphere, seeks to bring together scholars, educators, and library professionals working in the international field of East Asian Humanities to discuss pedagogical practice and materials management when using Japanese popular media content in higher education instruction. (Project Team: C. Lee (PI), with T. Esteban, K. Bague, H. Huet, and J. Ewert) (start date: 1/1/2020; 12/31/2020) Strategic Opportunities Program

TREC Library Collections Review and Digitization Project (cash: $5,000) The UF/IFAS Tropical Research Education Center (TREC) project will offer two temporary employees at TREC to review the book collection and the historical management and data records at TREC, and to establish a cataloging and digitization plan for library and data materials available at TREC within the UF library system. The temporary employees will then work together to establish a digital repository of historical records and data hosted by TREC and educate TREC on the importance of diverse library collections and the best practices for library cataloging and data management. (Project Team: P. Smith (PI), with S. Coates and TREC staff members) (start date: 1/1/2020; end date: 12/31/2020) Strategic Opportunities Program

Wellness: Encouraging Library Visitors to Reinvigorate their Study Sessions through Treadmill Desks (cash: $3,368) The project team seeks to purchase under-desk treadmills and sponsor the first Health Science Center Library (HSCL) Intercollegiate Walking Competition. This pilot program will encourage students to take an active break from sitting while studying, thus increasing fitness efforts, and supporting renewed productivity. (Project Team: A. Pomputius (PI), with C. Hough) (start date: 1/1/2020; end date: 12/31/2020) Strategic Opportunities Program

Oral History of Women in Science in the UF College of Liberal Arts and Sciences (cash: $4,757; cost share: $1,190) In partnership with the Samuel Proctor Oral History Program (SPOHP), this project team seeks to record and promote the living histories of women science professors in the UF College of Liberal Arts and Sciences. In particular, the team will use oral history interviews to capture the experiences of scientists living at the intersections of multiple marginalized identities, such as gender, race ethnicity, ability, and socioeconomic background. This initial project will yield six oral histories
(digital audio files and written transcripts), a Lib Guide to increase visibility of these histories, and two podcasts created by SPOHP for public dissemination. Funds will cover the cost of student OPS labor for a predetermined doctoral candidate, Karina Vado, who helped to plan the project and will have completing the SPOHP oral history summer program. (Project team: M. Nolan (PI), with H. Hawley, P. Ortiz (SPOHP), K. Vado (Dept. of English), D. Hendrix (SPOHP), and T. Jenkins (SPOHP) (start date: 9/1/2019; end date 8/31/2020) Strategic Opportunity Program

Testing a Mobile Scanning Cart for Alternative Interlibrary Loan Electronic Delivery Workflow (cash: $4,998; cost share: $1,190) The George A. Smathers Libraries Access and Resource Sharing Department (ARS) department project team requests $4,988 to create and test the efficacy of an ILL mobile scanning station to be used by the ARS department in Library West to expedite a new scanning workflow and procedure for document delivery and lending services. The station includes a power cart, an overhead portable book scanner and a laptop computer. This scan-beside-the-stack initiative will eliminate duplicate workflow and procedures, reduce the human error of re-shelving, improve operation efficiency, and save library staff time. This initiative will minimize the time period the print collections were taken off the shelf thus assuring patron access library collections. This project will also free ARS department space to support the Library West second floor renovation and space consolidation project. (Project team: X. Pang (PI), with J. Beserock and A. Monahan) (start date: 9/1/2019; end date 8/31/2020) Strategic Opportunity Program

Domain of One’s Own: Building Infrastructure for Digital Scholarship (cash: $7,500; cost share: $10,752) The project team seeks $7,500 to launch a one-year pilot implementation of Domain of One’s Own (DoOO), a robust webhosting framework that will expand opportunities for the Libraries faculty and staff to engage with digital scholarship and digital humanities. Those seeking to leverage digital scholarship in research and instruction will benefit from seamless access to web-based publishing systems. In particular, software such as Omeka, WordPress, and Scalar have become ubiquitous in developing digital exhibits, multimedia scholarly websites, open educational resources, collaborative online communities, and a range of other projects. DoOO offers a platform where Libraries faculty and staff can gain hands-on experience with these tools, while also building collaborative partnerships with other scholars and students. ET funding will support a half-day digital humanities external accessibility training workshop ($1,500) by George H. Williams https://mith.umd.edu/research/accessible-future/, and DoOO set-up and one-year hosting package ($6,000). (Project team: P. Collins (PI), with L. Taylor, S. Alteri, T. Esteban, S. Birch, C. Digby and C. Johnston) (start date: 7/1/2019; end date: 6/30/2020) Emerging Technologies Program

The Coral Way Bilingual Experiment Digital Collection (1961 to 1966) (cash: $4,229) The project team, in partnership with the UF College of Education (COE) and the University of Arizona (UA) Libraries, will expand the "Coral Way Bilingual Elementary School" digital collection that was previously housed at the UA. The project team plans to 1) add newly donated materials and oral histories, and 2) promote the collection through social media and an online exhibit. The enhanced digital collection will allow students, faculty, educators, researchers, and the general public direct access to primary source material and previously unavailable information about the first federally funded dual language emersion program in the United States located in Miami, FL. (Project Team: B. Kester (PI), with B. de Farber, M. Vargas-Betancourt, and with Maria Coady, PhD, COE faculty) (start date: 1/1/19; end date: 6/30/2020) Strategic Opportunities Program
**Connecting Consumer Health Information with Clinical Care** (cash: $4,362) The primary work of this project will be producing brief educational videos focused on consumer health information topics, to be distributed through UF Health’s existing patient education video resource, Emmi. While Emmi is a commercial system, it allows users to upload custom videos, to which users retain the rights. Emmi videos are then assigned directly to patients (in both inpatient and outpatient settings) by their healthcare providers. An expert panel of five healthcare providers and health educators will review video content throughout creation to ensure accuracy and effectiveness. The goal is to increase awareness of National Library of Medicine and other trustworthy health information resources and to train patients in the use of health information resources. The HSCL will retain copyrights for the videos produced through this project. Videos will be housed both in the Emmi video repository and on the HSCL’s YouTube page. (Project Team: H. Norton (PI), with M. Ansell, M. Daley, M. Edwards, and J. Morgan-Daniel) (start date: 1/1/19; end date: 12/31/19) [Strategic Opportunities Program](#)

**Latin America Feminist Video Oral History Archive** (cash: $5,000) The project team in partnership with the University College London requests $5,000 to cover field costs (inclusive of honoraria) for eight scholars to take part in conducting interview and collaborative conversations, which will be recorded and transcribed. The project will support four pairs of senior and less senior scholars of Latin American feminism, with two pairs each in Mexico and Chile. This project is in collaboration with Maxine Molyneux, professor of sociology and director of the Institute of the Americas, University College London, and is a pilot for a possible larger grant proposal. The primary intent of the project is to advance comparative understanding and scholarship on women’s rights movements in Latin America. The field costs for the interview participants are inclusive of their travel, expenses, and time for setting up and conducting the interview. Other costs include transcription and translation of fiscal processing documents. (Project Team: M. Vargas-Betancourt (PI), L. Perry, L. Spears, and L. Taylor) (start date: 1/1/19; end date: 6/30/20) [Strategic Opportunities Program](#)

**Advancing Accessibility: Smathers Libraries 360-degree Virtual Tours** (SO 60) (cash: $4,998; cost share: $5,826) The project team plans to design and execute the first 360-degree virtual tour of the Smathers Libraries. Multiple spots in six campus Libraries (Library West, Smathers, Architecture & Fine Arts, Marston, Health Science Center Library, and Education) will be photographed to create an interactive webpage. At each of these spots to be featured on the webpage, virtual windows will allow the user to access additional information about the displayed area. The virtual tour will (1) be promoted to new students to introduce library services, (2) be made available to existing students to encourage library usage, and (3) serve some of the accessibility needs of students. When creating 360-degree videos, a camera with multiple lenses films overlapping images simultaneously. The images are then stitched together electronically with video editing software. The proposed Panotour software requested to execute this project, has the ability to use an iFrame to embed the videos into sites (such as LibGuides and the Libraries home page) and also has a Wordpress plugin for easy adaptation for multiple platforms. In addition to producing the video tours, the team plans to write a how-to guide for publishing to the IR, and to create a webinar/conference session for presentation at a regional meeting of the library employees at UF and beyond. Funds will be used to hire three OPS student employees to shoot the panoramic photos, stitch them together, and code the text information; purchase one license of Panotour editing software; and, advertise on Twitter and Facebook. (start date: 7/1/18; end date: 6/30/20) (Project team: D. Sessions (PI), with, L. Campbell, M. Moczygemba, and S. Putnam) [Strategic Opportunities Program](#)

**Sensing the Libraries: Sounds of the Panama Canal** (ET04) ($9,498 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 Renuion. 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: 6/30/20) Strategic Opportunities Program