Recently Submitted

Planning Collaborative Practices for Archiving Farmworker Communities’ Histories (round one) – (cash: $145,522; cost share: $11,818) In partnership with The Farmworker Association of Florida and the Rural Women’s Health Project, the project team seeks to lead a one year planning project to design and document partnerships between academic libraries and farmworker NGOs that will collaboratively produce an exemplary archive of marginalized, under- and mis-represented communities for national replicability. Activities include: 1) two oral history acquisition events; 2) a symposium with national and local advisors; and 3) a documented plan including training modules, and best practice guide, and project survey instruments for free and broad distribution. (Project team: M. Vargas-Betancourt (PI), J. Cusick (Co-PI), and J. Nemmers (Co-PI)) (start date: 09/01/2022; end date: 08/31/2023) Institute of Museum and Library Services – National Leadership Program Planning Grants


Recently Invited to Submit Full Proposal Draft/Submitted

Revitalizing the Digital Library of the Caribbean (Concept Paper) – (cash: $2,000,000) This project team seeks to build and sustain the Digital Library of the Caribbean (dLOC) will reinforce and strengthen the organization and its collections to allow dLOC’s community to flourish in the years to come. By intentionally collaborating with Partners to address unmet needs, the project proposes to directly invest in the Caribbean institutions and people who comprise the dLOC network. The project will scaffold programmatic supports for executing core activities such as digitization and preservation workflows, copyright, and the ethical reuse of dLOC collections in teaching and research. (Project team: L. Taylor (PI), P. Collins (Co-PI), B. Keith (Co-PI), with T. Digby, F. Durant, T. Hodges, C. Johnston, J. Nemmers, L. Perry, and L. Santamaria-Wheeler) (start date: 9/01/2021; end date: 8/31/2026) Andrew W. Mellon Foundation – Public Knowledge Program
Pending

Transforming RDM Conversations into Collaborations: from Projects to Programs to Policy - (cash: $323,300) The project team seeks to further develop research on responsible research data management (RDM) and stewardship at UF and across the institutions and universities that comprise the Sunshine State Education & Research Computing Alliance (SSERCA). The project proposes a participatory action research along with mixed-methods (i.e. surveys, interviews, symposiums, workshops) approach to explore the challenging situations of performing research data management and stewardship from a socio-technical systems theory perspective. University-wide RDM conversations require identification, aggregation, and collaboration of key stakeholders. Key stakeholders include: UF Office of Research, UF Research Compliance Office, UF Information Technology Department, UF Researchers, and UF Academic Units. The project’s purpose is to foster inter-institutional collaboration, the main areas of emphasis of this project include: 1) an annual RDM Stakeholders Symposium accompanied by a Project CURE-TIER Curating for Reproducibility Workshop, 2) Development of ten (10) data management and stewardship learning modules influenced by a.) Field Trials of Health Interventions: A Toolbox (3 ed.), Chapter 20 Data Management, b.) DataOne Data Management Skillbuilding Hub, and c.) NIH Training & Events that are embedded with actual RDM use cases derived from UF research projects; 3) Development of a Collaborative Institutional Training Initiative Responsible Conduct of Research RDM course influenced by the HHS ORI Data Management for key stakeholders at UF and SSERCA members. (Project Team: P. Smith (PI); A. Miró-Herrans (Co-PI)) (start date: 09/01/2021; end date: 08/31/2023) US Department of Health and Human Services

Supplement: GatorSTAR: A New MARC – (total cash request: $76,539 for Biology; cash to Libraries: $4,351) The power of modern artificial intelligence and machine learning (AI/ML) relies on data, but much biomedical data is unsuitable for AI/ML applications because it is not findable, accessible, interoperable, and reusable (FAIR). The UF project team plans to collaborate with GO FAIR US to create a curriculum of training modules to promote findable, accessible, interoperable, and reusable (FAIR) data for biomedical data as part of a Passport to AI Proficiency training program. The complete program will lead participants through hands-on learning activities and discussions, generating an open portfolio of work demonstrating their competency. (Project team: David Julian (PI-Biology), with Matthew Gatzendanner, Hao Ye, PhD, Yulia Strekalova, PhD (College of Journalism & Communication) (start date: 08/01/2021; end date: 05/31/2022) National Institutes of Health, NIGMS

Toxicity and Remediation: A New Scientific Foundation for Organohalide (OH) Research and Mitigation (TRANSFORM) - Data Management and Analysis Core (DMAC)(total cash $1,469,265; cash to Libraries: $82,625) The overall long-term TRANSFORM Center goals are (1) to critically evaluate the role of perturbations of lipid species in the adverse health effects of organohalides (OHs) in people and ecosystems; (2) to develop improved approaches to mitigate exposure to OHs; (3) to engage both community and governmental partners to meet their distinct needs related to OH exposure and risk assessment; (4) to train the next generation of scientists in the approaches and methodology to continue these efforts. The Data Management and Analysis Core (DMAC) will provide capacity, infrastructure, and resources that support the management and integration of data assets across the Center, irrespective of dataset size. By integrating these data, results can be analyzed across species, endpoint, and route of exposure. Development of the DMAC will require the coordination of project and core leaders to ensure high data quality and analysis throughout the research data lifecycle to make research data findable, accessible, interoperable, and reusable (FAIR). The DMAC will enable interoperability, reproducibility, and sustainability of data between biomedical research (BMR) and environmental science engineering (ESE) projects through socio-technical systems and development of endpoint thresholds to accelerate of
the Center’s research to understand and mitigate the effects of organohalides on people and the environment. Project team: (Christopher Vulpe, PhD (PI-UF Professor of Veterinary Medicine, with P. Smith, PhD (DMAC Project Lead), Joseph Antonelli, PhD, DMAC Project Co-Project Lead), and Brad Barbazuk, PhD (DMAC Co-Project Lead) (start date: 04/01/2022; end date: 03/31/2027) National Institutes of Health, Superfund Hazardous Substance Research and Training Program

**Active External Grant Funded Projects**

**Today’s Technology for Accessing Florida Newspapers** (cash: $533,604; cost share: $123,822) The project team will produce the Florida Digital Newspaper Library portal (FDNL 3.0) to deliver free and open access to millions of pages of historical content previously only available in a UF digital collection. In response to feedback provided by the Division of Library Services Grant Review Panel for a Florida newspapers digitization LSTA proposal, the project team proposes to eliminate accessibility and usability barriers extant in the 2006 release of FDNL 1.0 through a fully functional, contemporary online portal. Today’s Technology seeks to serve local communities and individuals who have been impacted by the COVID-19 pandemic who require electronic access to their civic histories that strengthen community ties. To achieve this, the project will: 1) completed FDNL 2.0 portal goes live, 2) select and digitize 1.5 million additional pages of Florida newspaper from microfilm to add to the existing 2.9 million digital newspaper pages at UF, 3) conduct usability testing on FDNL 2.0 as a precursor to a more comprehensive FDNL 3.0, 4) create online training modules for user enhanced access and features, 5) develop and deliver guest lectures to Florida Library and Information Studies programs, 6) release FDNL3.0 portal, and 7) promote content and training to users statewide. (Project team: F. Durant (PI), C. Dinsmore (Co-PI), T. Digby (Co-PI), L. Spears (Co-PI), L. Taylor (Co-PI), with A. Buhler, L. Charnas, M. Daley, D. Durden, S. Ewing, D. Gordon, A. Hines, X. Ma, J. Munoz, L. Perry, C. Richmond) (start date: 10/01/2021; end date: 09/30/2022) Florida Division of Library & Information Services, American Rescue Plan Act

**Ethnic Florida and US Caribbean Region Digital Newspaper Project** (cash: $221,124 with additional submission of supplemental request of $20,058; cost share: $57,199) The project team in partnership with the University of the Virgin Islands (UVI) plans to select, digitize and make available to the Library of Congress 100,000 historic newspaper pages through the National Digital Newspaper Program (NDNP). Approximately a third of these pages will be ethnic papers published in Florida, a third published in the US Panama Canal Zone (held in the UF Panama Canal Museum Collection) and a third published in the US Virgin Islands. While the project consists of newspapers from three discrete regions within Florida and the Caribbean Basin, the common thread running throughout this proposal emphasizes expanding access to information detailing the racial and economic disparities that existed among under-represented populations in the geographic regions of focus. (Project team: P. Reakes (PI), with M. Jerome, L. Perry, J. Muñoz, A. Soto, W. Young, Nicole Hatfield (UVI), and Lindsay Negrello (UVI) (start date: 9/1/2021; end date: 8/31/2023) National Endowment for the Humanities – National Digital Newspaper Program

**Middle Grade and Young Adult Books with Black, Indigenous People and People of Color: Where are they? (Round 2 Full Proposal)** - (cash: $427,100; cost share $434,404) The project team, in partnership with Bates College and California State University-Fresno, with promotional support from state library associations, seeks $427,100 to enhance the discoverability of middle grade (MG) and young adult (YA) novels featuring Black and Indigenous people and People of Color (BIPOC) characters. The two primary goals of this project are to: 1) create a database that identifies not just who are included in MG/YA books featuring BIPOC characters, but how they are represented and 2) create a freely available
analysis tool that can easily be used by librarians to analyze the diversity of their own MG/YA novel collections. (Project team: R. Elrod (PI); Krista Aaronson, PhD (Co-PI, Bates College Diverse BookFinder Director), B. Kester (Co-PI), with Suzan Alteri (Anne Nixon Center Librarian) and, A. Asher, K. Bague, A. Baird, S. Birch, L. Campbell, T. Digby, A. Glenn, H. Hawley, J. Heckathorn, A. Hines, T. Hodge, C. Johnston, Kenneth Kidd, PhD (Department of English), A. Lindell, X. Ma, G. Mahar, M. Meke, M. Nolan, L. Pang, L. Santamaria-Wheeler, L. Spears, and L. Taylor) (start date: 09/01/2021; end date: 08/31/2024)

Institute of Museum and Library Services, National Leadership Grant, Community Catalyst Implementation

Planning for Open Grants: Fostering a Transparent and Accessible National Research Proposal Infrastructure (Round 2 Full Proposal)- (cash: $99,833; cost share: $41,218) The project team seeks to: (1) convene diverse groups of stakeholders so that a multifaceted research ecosystem is represented throughout the planning process; (2) investigate the scale of challenges and solutions in establishing an open grants repository; and (3) develop a metadata schema and aggregation plan for organizing grant proposals. Although open practices have increased transparency in many aspects of research, such as publications (e.g. open access and preprints), statistical analyses (e.g. code-sharing practices and platforms), and materials (e.g. data repositories, reporting standards), the research funding ecosystem remains largely opaque. Although open practices have increased transparency in many aspects of research, such as publications (e.g. open access and preprints), statistical analyses (e.g. code-sharing practices and platforms), and materials (e.g. data repositories, reporting standards), the research funding ecosystem remains largely opaque. (Project team: H. Ye (PI), P. Collins (Co-PI), with B. de Farber, C. Johnston, B. Keith, C. Nicholich, X. Ma, and P. Smith) (start date: 08/01/2021; end date 01/31/2023)

Institute of Museum and Library Services, National Leadership Grant, National Digital Platform Planning

Digitizing FL Newspapers for Public Use - (cash: $53,040; cost share: $17,738) The project team, in partnership with four Florida Multitype Library Consortium institutions, plan to broaden the historical and geographical coverage of the Florida Digital Newspaper Library (FDNL) hosted by the Libraries, by providing public digital access to an additional 200,000 pages of pre-1928, Florida historical newspapers. This project will: 1) select and digitally convert up to 230 reels of microfilm containing 72 titles, representing 37 Florida counties, to a digital format (see attached document "Newspaper Titles List") 2) ingest the digitized items into the UF Florida Digital Newspaper Library; 3) provide statewide training library personnel on how to access and use FDNL, focusing on the newly digitized historic titles as examples of unique primary resources available through this collection; 4) update catalog records to include name authority formats to publisher and editor names, contributing names to Name Authority Cooperative Program standards (NACO) where none exist 5) provide redundant storage for the collection’s preservation in perpetuity; 6) conduct pre- and post-training surveys for training participants; 7) publicize and promote newly digitized newspapers and the FDNL to the citizens of Florida; and, 8) offer new digital files to the State Library for use in Florida Memory, and other repositories. (Project team: C. Dinsmore (PI), and F. Durant (Co-PI), with A. Hines, A. Charnas, L. Perry, and L. Spears) (start date: 07/01/2021; end date: 08/30/2022) Florida Dept. of State, Division of Library and Information Services, Library Services and Technology Act (LSTA)

Monographs of Cuban Heritage for Public Access – (cash: $9,952; cost share: $10,577) The project team, in partnership the Davis Library at University of North Carolina – Chapel Hill (UNC), plan to digitize approximately 70,000 pages of Latin American and Caribbean content including approximately 307 titles, including 42 rare Cuban monograph titles held at the Libraries and UNC. All of the targeted Cuban heritage titles have been deemed rare due to scarce availability among holding institutions as determined through the findings of an international survey. The monograph holdings for digitization
included in this proposal are 37 reels of 35mm microfilm and eight sheets of microfiche held by the two partner institutions. Unlike other digitization projects, this one features monographs rather than newspapers. (Project team: C. Dinsmore (PI), F. Durant (Co-PI), with N. Caraballo, A. Charnas, S. DeRoche, L. Perry, and A. Soto) (start date: 07/01/2021; end date: 06/30/2022) Center on Research Libraries (CRL), Latin American Materials Project (LAMP)

**Killers of the Dream: Papers of Lillian E. Smith** – (cash to UGA: $81,727; cash to UF: $0) The University of Georgia Hargrett Rare Book and Manuscript Library (UGA-applicant), in partnership with the Smathers Libraries, seek to digitize and enhance description of correspondence and manuscripts of speeches by writer and civil rights activist Lillian E. Smith. Now dispersed across eight archival collections, the digitized files will be available together through the Digital Library of Georgia (DLG) and Digital Public Library of America (DPLA). These collections complement other digital resources available in DLG and DPLA, such as the North Georgia Review, South Today, Pseudopodia, all published by Smith and her partner Paula Snelling, and the Civil Rights Digital Library. (Project team: Katherine Stein (PI), Director of Hargrett Rare Book and manuscript Library-UGA; with Flo Turcotte) (start date: 07/01/2021 ; end date: 12/31/2022) National Historic Publications and Records Commission, Access to Historical Records: Archival Projects

**Reanimating African American Oral Histories of the Gulf South: Tailoring Education and Research through Natural Language Understanding** (cash to CLAS: $349,990; to Libraries: $0) An interdisciplinary collaboration between UF Linguistics, Oral History program, and the Libraries will reanimate 500 interviews with African Americans in the Gulf South, a population absent from many other oral history collections, with rich annotations and a web-based customizable interface. The team’s design harnesses computational linguistic methods and is informed by the needs and expertise of three diverse user groups, resulting in a host of improved accessibility outcomes. For education, teachers will be provided an easy to use interface to enhance student engagement with localized curriculum using the interviews. For linguistics, researchers will have access to an unprecedented amount of spoken African American data to investigate African American language change and regionality, and racially-based biases in speech technologies. Finally, oral history programs across the country will be offered a new means of enhancing accessibility into their own archival collections. (Project team: Kevin Tang (Department of Linguistics – PI), Paul Ortiz (Samuel Proctor Oral History Program – Co-PI), S. Birch (Co-PI), with B. Kester, L. Spears, and Deborah Hendrix (SPOHP) (start date: 7/1/21; end date: 6/30/2023) NEH – Humanities Collections and Reference Resources

**ARL PD Bank Programming and Testing** (cash: $11,900; cost share: $14,163) The project team’s partnership will the Association of Research Libraries continues with this third phase to program and test new enhancements to the ARL PD Bank managed at UF serving academic libraries nationally. As an enhancement, the plans will be executed to collaborate with the Research Libraries UK comprising 32 university libraries and three national libraries, and the Wellcome Collection in the United Kingdom and Ireland, to expand international contributions of position descriptions to the searchable database. (Project team: B. Keith (PI), with C. Johnston, B. Smith and N. Taylor) (start date: 1/18/2021; end date: 12/31/2021) Association of Research Libraries

**Redressing Native American Oral Histories: Revitalization, Repatriation, and Responsible Sharing of Digital Cultural Heritage** (cash: $200,000; cost share: $20,142) In partnership with the UF Samuel Proctor Oral History Program (SPOHP), the project team seeks to digitize and make accessible oral history interviews of its Native American History Project collection comprising 967 interviews recorded on audio cassette tapes housed within the Samuel Proctor Oral History Program. The project is
organized into six stages: 1) creation of a comprehensive inventory and database for the collection; 2) completion of vended digitization of all items in the collection; 3) audio optimization for digitized files; 4) completion of transcriptions of the audio files; 5) development of metadata and ingestion of digitized items into the University of Florida Digital Collections; and, 6) determination of permissions, delivery of digitized files to tribal organizations, and coordination to determine public and private access. (Project team: G. Mahar (PI) with Paul Ortiz, PhD (director, SPOPH), S. Birch (Co-PI), P. Collins (Co-PI), C. Dinsmore (Co-PI), F. Durant (Co-PI), and X. Ma (Co-PI).) (start date: 01/01/2021; end date: 12/31/2022)

Doris Duke Charitable Foundation

Decolonizing Digital Childhoods (cash: $0; cost share: $21,373) The partnership between the University of Cambridge and the University of Florida is based on work from a previous research network grant. This second round of funding will allow the team to create a pilot project related to diversity in children’s literature. The project seeks to achieve five goals: 1) Digitize more diverse titles; 2) Develop platforms for own-voices, researcher, and user created metadata to enhance cataloging and digital texts by offering a rich set of keywords; 3) Develop automated trigger warnings for derogatory terms/images in historical texts; 4) Enhance digital curation of content by adding commentary and critical apparatus to digitized titles; 5) Deliver a professional development workshop event on Decolonizing the Digital Archive for Cambridge PhD students, and local librarians, archivists, etc. The project aims to digitize about 100 books. (Project team: S. Alteri (PI), L. Taylor (Co-PI), with S. DeRoche, S. Duser, J. Pen, L. Perry; C. Sherman) (start date: 2/14/2020; end date: 2/13/2022) Arts and Humanities Research Council (AHRC), UK

Title VI National Resource Center – Center for African Studies (CAS) P0099837 (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 P0104841 (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: 09/30/2023) Council on Library and Information Resources - Digitizing Hidden Special Collections and Archives
SmartPath -- Grower-directed convergence of nanotechnology and smart decision analytics for irrigation water quality management related to pathogens P0096141 (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: 8/1/2018; end date: 7/31/2023) US Department of Agriculture-National Institute of Food and Agriculture

Recovery and Resilience of Oyster Reefs in the Big Bend of Florida P0079727 (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: 8/31/2022) National Fish and Wildlife Service

Active Internal Grant Funded Projects

Health Care Provider Vaccine Hesitancy Information Needs – (cash: $4,872; cost share: 11,192) This research project’s goal is to improve the quality of vaccine hesitancy conversations that health care providers have with their patients, through a better understanding of the reasons for vaccine hesitancy and sharing information resources addressing these reasons. The grant funds will be used to hire a student employee to assist in an information needs assessment, as well as incentive payments to assist in recruiting participants. This assessment consists of interviewing health care providers to understand the specific challenges they face and what resources would be most helpful to their work. The data collected from these interviews/focus groups will be analyzed in order to inform the creation of vaccine information products. (Project team: M. Ansell (PI), with L. Adkins, M. Edwards, J. Morgan-Daniel, H. Norton, and N. Stoyan-Rosenzweig) (start date: 08/01/2021; end date: 07/31/2022) Strategic Opportunities Program

Academic Library Web Presence: Assessing Information Organization across Interdependent Webpages – (cash $4,858; cost share: $36,269) This internal partnership project proposes to revise portions of the Smathers main website (site) information architecture design, to 1) include all user policies and core materials on the main site and, 2) have content accurately reflected within the information architecture. By conducting a deep analysis of the Access and Resources Sharing site in particular, this action research and planning will result in 1) an improved information architecture for the main site, 2) improved information architecture for the ARS site, and, 3) Best Practices for use across all unit-level sites, an innovation that supports the Libraries’ decentralized website framework. (Project
Digitization and Access to the Unknown: Opening the Eastern Mexico SO74 (Gutiérrez Zamora) Oral History Project (cash: $4,600; cost share: $6,120) This project will serve as a pilot for preserving, digitizing, and providing preliminary access to at-risk and ethically complex oral history collections from the Smathers Libraries’ and Samuel Proctor Oral History Program’s collections. The Latin American and Caribbean Collection’s (LACC) Eastern Mexico (Gutiérrez Zamora) Oral History collection consists of 197 audio tapes that were recorded in the town of Gutiérrez Zamora, Veracruz, Mexico in the 1970s by Michael Scardaville on behalf of the Samuel Proctor Oral History Program (SPOHP) to document an archaeological project in the area (coordinated by Florida Museum of Natural History archaeologist Jeffrey Wilkerson). These tapes remain inaccessible to researchers due to physical format limitations, preservation issues, absence of cataloging, and potential ethical issues surrounding content of indigenous peoples. The project goal is to 1) Digitize the tapes to make them minimally accessible to LACC staff and community stakeholders; 2) Ingest the digital copies into dark storage in UFDC for long-term preservation; 3) Serve as a pilot for estimating costs and preparing projects associated with the digitization of other SPOHP materials; and 4) Facilitate a working group discussion of campus stakeholders on the ethical and legal issues of making indigenous materials in UF collections accessible to the public. The project results will enable UF to prepare further proposals to make the Eastern Mexico collection widely available, while the roundtable discussion among campus stakeholders will allow the Libraries to move forward with an ethically sound approach to providing access to indigenous materials. (Project team: F. Durant (PI); with P. Collins (Co-PI)) (start date: 7/1/2020; end date: 12/31/2021) Strategic Opportunities Program

Evaluation of an Automated Program for the Transcription of Handwritten Historic Documents SO76 (cash: $4,912; cost share: $7,425) The project team, in partnership with the University of Florida’s (UF) initiative Storms of the Past, Stories for the Future: The Atsena Otie Archaeological Project, will evaluate an open-source platform, Transkribus, designed to assist with the transcription of digitized handwritten texts. While fully automated transcription of print materials (Optical Character Recognition or OCR) has been available for some time, fully automated applications for handwritten materials are still in development. The utility and efficacy of one such platform, will be evaluated versus traditional, human-based workflows for transcribing handwritten materials digitized for preservation and research. To this end the project team will: 1) transcribe 25 documents (40 pages) using mixed methods, manually, with Transkribus as a workflow organizer, and with automation via Transkribus; 2) analyze and report on the results comparing the various methods; 3) develop and administer a workshop that demonstrates the automated system and produce an accompanying how-to manual; and 4) upload digitized documents and transcriptions into the UF Digital Collections (UFDC). Project team: G. Mahar (PI), with J. Nemmers, D. Reboussin, and L. Spears) (start date: 7/1/2020; end date: 12/31/2021) Strategic Opportunities Program

Connecting Consumer Health Information with Clinical Care SO65 (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: 1/1/2019; end date: 12/31/2021) Strategic Opportunities Program

Advancing Accessibility: Smathers Libraries 360-degree Virtual Tours SO60 (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: 7/1/2018; end date: 12/31/2021—extension pending) (Project team: D. Sessions (PI), with, L. Campbell, M. Moczygemba) Strategic Opportunities Program