

**Proposal for the Establishment of a Board of Trustees Approved
Center or Institute**

Proposed name of Center or Institute:

Center for Archaeology and Cultural Heritage

Physical Address/Location: 1606 Rowan St.

University official to whom Center or Institute reports:

Dean, College of Arts and Sciences

Name(s) and title(s) of individual(s) submitting this proposal:

Jonathan Haws, Professor and Chair, Dept. of Anthropology

Jianhua "Andrew" Zhao, Acting Chair, Department of Anthropology

Anticipated Date of Initiation of this Center or Institute:

January 1, 2019

Existing Center or Institute the proposed Center or Institute is intended to replace (if applicable):

Please respond to the following set of instructions, following the numbering scheme indicated. This report should also include a budget completed in the format provided with the instructions. See the Office of Academic Planning and Accountability website for more information. The entire proposal document should not exceed ten pages (excluding appended materials).

The final document should be reviewed by the Dean or Vice President responsible for providing oversight to the Center or Institute prior to submission. Confirmation of the dean or VP review can be included with the letter on financial commitments – see item 10 below or a separate letter can be submitted which is recommended if there are additional points that should be communicated.

Establishment Request Outline

1. A. Describe the purpose of the proposed Center or Institute.
 - Indicate why a separate organizational structure is needed to fulfill this purpose.
 - Include reference to the relationship of the Center or Institute to the mission of the university,
 - Indicate linkage to the mission of each college, school, unit, department or program of which the Center or Institute will be a part.
 - Include references to specific measurable goals to which the Center or Institute will contribute.
- B. Describe any activities or outcomes that are facilitated by the organizational structure of the Center or Institute. What goals could not be accomplished without the existence of the Center or Institute?
2. Name the unit and unit head that will provide oversight to the Center or Institute (not the director).

For more information, go to <http://louisville.edu/oapa/accreditation-academic-programs-1/centers-and-institutes>

3. Indicate who will direct the proposed Center or Institute and what other members of the administration and faculty will be involved in it. Indicate also the level of each individual's involvement on an annual FTE basis for the first three years of the Center's or Institute's operation. Attach a brief *curriculum vitae* for the person who will direct the Center or Institute and for the key faculty members who will be involved in it. Indicate how any current members of the faculty or administration who will be involved in the Center or Institute will be replaced in their present activities. Provide a statement from each key faculty member (5% time commitment or greater) indicating that his or her approved work plan includes time spent on Center or Institute activity.

Projected Financial Information – Write request narrative and complete C&I Budget Form

4. Indicate the anticipated amount and source of revenue for the Center or Institute in its first three years. Include a narrative that explains in detail all sources of revenue including center research incentive funds (C-RIF).
5. Indicate the amount and source of funds that will be needed to operate the Center in its first three years. Include itemized amounts for personnel, equipment, technological support, and operating expenses.
6. Indicate on an annual FTE basis the needs of the Center or Institute for P&A staff, classified staff, and other personnel in its first three years. Indicate how any current members of the university staff who will be involved in the Center or Institute will be replaced in their present activities.
7. Indicate the space requirements for the Center or Institute in its first three years, and how that space will be provided.
8. Indicate initial equipment and other infrastructure resources (including technology) that the Center or Institute will need, and explain how these will be provided.
9. Provide a written statement from the Dean, University Libraries (or designee) concerning the adequacy of current resources. The statement should include a comparison of local holdings to standards/recommendations of national accrediting agencies, the holdings of benchmark institutions, and/or other recognized measures of adequacy. If additional resources are needed to support the program, the statement should include an estimate of costs and the sources of additional funding. The statement should be requested at least one month prior to submitting the final proposal to the Provost Office of Academic planning and Accountability.
10. Provide a written statement from the Dean, Vice President or department chairs verifying each financial commitment made in support of the program.
11. A. Indicate how the work of the Center or Institute will be evaluated. Please describe the Center or Institute's evaluation plan according to the following criteria:
 - the specific objectives or anticipated outcomes for the work of the Center or Institute;
 - the specific measures, assessment tools, and/or performance indicators that will be used to assess the fulfillment of the Center or Institute's objectives;
 - the schedule for collection, analysis, and reporting of evaluation data described in b. above;
 - the person, committee, or entity that will receive the evaluation data or reports and is responsible for developing and implementing changes and improvements.
- B. Indicate what type of annual reports will be submitted to Dean or Vice President providing oversight to the new Center or Institute.

Proposal for the Center for Archaeology and Cultural Heritage (CACHe)

1. A. Purpose

The purpose of the proposed Center is to provide a structural and organizational framework for the new Archaeology laboratories and collections facility in Portland and the participating Anthropology Department faculty. The new Center would serve as a hub of transdisciplinary research, community engagement, and develop future archaeologists through a broad range of experiential training in laboratory and field methods. We seek to use the Center as a platform to market this endeavor to prospective donors, attract new students, and build partnerships with other university centers, state and federal agencies, and community organizations. The Center presents an opportunity to build a long-lasting institution to promote archaeology through research, education, outreach, and advocacy.

Fulfilling our Mission

In 2016, the Department of Anthropology and Dean Kimberly Kempf-Leonard entered an agreement with the UofL Foundation to move the Archaeology Lab, along with the MFA program, to a new building owned by local developer, Gill Holland, in the Portland neighborhood. The College of Arts and Sciences' Grow West initiative to locate UofL in a previously under-served part of the city provides tremendous opportunity for community engagement, new partnerships, as well as recruitment of students. The new Center for Archaeology and Cultural Heritage will help the university meet its Strategic Goals of empowering undergraduate learning, creating an environment for student success, undergraduate and graduate education, investing in competitive multidisciplinary areas of strength, and emerging research and creative arts.

The Grow West initiative has considerable potential for the College of Arts and Sciences and the University to meet its mission to serve our community. Archaeological information has always been relevant to issues facing human societies and communities. Archaeology has a growing body of research with explicit value for contemporary problems under the rubric of public archaeology, public interest archaeology, contemporary archaeology, and other such labels. Vibrant communities are good for businesses. Archaeology can help communities better understand their shared heritages. A sense of appreciation of cultural heritage helps build strong communities. Furthermore, archaeology can be intentionally used to chip away at unconscious bias by encouraging an appreciation of cultural diversity and challenging assumptions about a variety of cultural behaviors. For many places, heritage tourism is an important economic driver. In fact, it is hard to think of a community without interesting archaeology.

Archaeology also offers an important tool for lifelong learning. It engages K–12 students through a sense of wonder that helps stimulate student interest in science learning. For older students and adult learners, it offers a multidisciplinary, problem-based approach at the intersection of science and the humanities; it also can stimulate interest in field and laboratory sciences.

As a Department, we are excited to participate in the University's effort to connect with the community and be part of a major revitalization effort in our city. We believe that the establishment of an official Center is critical to the success of our new facility.

What is CACHE?

Opening January 2019, the new Center for Archaeology and Cultural Heritage will occupy ~17,000 ft² of the 1606 Rowan St. warehouse in Portland. With the relocation of our current Archaeology lab on Arthur Street to the new facility on Rowan Street, the rent for the current lab will be transferred to fully cover the rent for the Center. However, the establishment of the Center is a marketing imperative to attract donors, providing much-needed funds to improve the facility and program.

Integrated into the Portland facility is an exhibition/gallery/presentation space, designed to foster interaction between the public and the archaeology staff, faculty, and students. This gathering area has been designed with a direct view into the Archaeology Wet and Dry Labs—the central processing areas for incoming artifact collections and samples that will be analyzed and/or curated. This crucial moment, when fieldwork meets lab work, provides an excellent opportunity to share with members of the public and school groups the value of archaeological contexts, good record-keeping, and appropriate curatorial steps. This insight into the archaeological process often results in greater engagement with local heritage, visitors becoming stewards of that heritage, and awareness of a possible career choice.

Four of the new labs will be dedicated teaching laboratories suited for human osteology and skeletal forensics, artifact analysis, zooarchaeology, and engaged ethnography. An additional lab will be setup for soil and sedimentary analyses. The Department of Anthropology has also established a plant fund to procure equipment to modernize the labs and enhance the student experience.

The current Archaeology Lab is a federally-approved curation facility with artifact and bone collections from sites all over the Commonwealth. The University has dozens of MOUs with state and federal agencies as well as private companies to curate archaeological collections

from the region. These collections will be moved to the new Portland facility when it opens and will have a dedicated Director to oversee and manage them.

The Director, together with faculty participants, will engage with local stakeholders, build partnerships with community organizations, plan and organize events, secure new donors, seek grants and contracts to generate new revenue streams to fund research and preservation initiatives, and create opportunities for experiential learning for our students, as well as oversee and grow the archaeological collection that will self-sustain by generating curation fees from new MOUs with private and public entities.

Who we are:

Selected Faculty included in the CACHE

Dr. Amanuel Beyin—An archaeologist researching the origin and dispersal of early modern humans out of Africa through an archaeological survey along the Red Sea coast of Sudan.

Dr. Anna Browne Ribeiro—An archaeologist researching pre-Columbian anthropogenic or human-made landscapes in the Brazilian Amazon through archaeological survey, geoarchaeology, and ongoing collaborative research with descendants of escaped enslaved Africans.

Dr. Fabian Crespo –A biological anthropologist studying how infectious diseases have shaped the inflammatory responses and the overall immune health in human populations, including the impact of the Black Death on the immune system in Medieval Europeans and European diseases on pre-Columbian native populations of the Southeast US.

Dr. John Hale—An archaeologist exploring (underwater) King Herod’s Harbor at Caesarea Maritima, Israel, including a recently discovered an ancient Egyptian shipwreck laden with gold coins.

Dr. Jonathan Haws—An archaeologist excavating, Lapa do Picareiro, a cave in central Portugal, to understand human adaptive responses to environmental change and determine why Neanderthals went extinct.

Dr. Thomas Jennings—An archaeologist working on the initial peopling of North America, with an interest in the evolution of stone tool forms, 3D modeling and geometric morphometrics, and human response to environmental change.

Dr. Ashley Smallwood—An archaeologist studying the peopling of North America focused on stone tool function through microscopic use-wear, burial rituals, and human-environment interaction.

Dr. Angela Storey –A cultural anthropologist engaging ethnographic research into community activism and participatory governance, with on-going projects in Louisville, to understand how residents engage with Metro’s outreach processes, and in Cape Town, South Africa, to explore everyday forms of activism by residents of informal settlements.

Specific measurable goals

Measurable goals of the Center include the growth of collections, the procurement of funds from donors, grants, and contracts, the number of undergraduate and graduate students and student interns who are trained at the Center, the partnerships with other University and community organizations, research output in published works, theses, exhibitions, etc.

Collections

Collections make up an important component to the new Center. We currently have dozens of MOUs with local contract archaeology firms, and state and federal agencies. For instance, under these MOUs, we agreed to curate 187 archaeological site collections in 2014 and 123 site collections in 2015. The current Archaeology lab has about 1,200 ft² space, using 8 ft shelving, for the existing collections and is currently filled to capacity. The new facility has 2,900 ft² space, about half of which has 20 ft ceilings, enabling us to expand upwards as well. After consolidating collections during the move, we estimate that the new Center collections space will be 25% full, leaving 75% available for new collections. The measurable goal would be to secure curation contracts to fill the remaining space in the next decade.

Experiential learning and professional preparation in Anthropology

At a practical level, archaeology is about the process of investigation, and that requires specialized preparation. Typically, students acquire hands-on training through laboratory work and participation in field projects. In particular, training in the analysis of human remains, material culture (e.g. stone tools, ceramics, etc.) and associated finds (e.g. animal bones, plant remains, etc.) that provide the bulk of information about past societies is acquired at the undergraduate level. The Engaged Ethnography Lab (EEL) will serve as a hub for applied and community engaged research and internship for undergraduate and graduate students in Anthropology. Such instruction and experience equip student for further graduate studies and paid employment.

Many of our current undergraduate and graduate students will find employment in private sector cultural resource management firms and/or government agencies with CRM mandates under federal law (Section 106 of the National Historic Preservation Act of 1966). The legal protection of cultural heritage generates continuous demand for skilled labor. The U.S. BLS projects an upswing in archaeology positions over the coming decade

<http://www.bls.gov/ooh/life-physical-and-social-science/anthropologists-and->

[archeologists.htm#tab-1](#)). Nonetheless, competition for employment is high and successful job candidates will bring well-developed skill sets acquired as students.

Partnerships with other centers, institutes, and organizations

The establishment of the Center will enable us to build partnerships with outside state, federal, and private entities. Within the University, we see potential opportunities with the Proteomics core of the School of Medicine. We have already begun working with members who are analyzing samples from pre- and post-contact Native American skeletons on St. Catherine's Island, GA as part of the Fallen Tree project with which Dr. Crespo is affiliated. The team is also preparing samples to identify proteins from stone tools used by Neanderthals from Dr. Haws' excavation in Portugal. As this is state of the art in the field, we anticipate an increase in collaborative activity.

In the College of Arts and Sciences, we envision partnering with the Center for Regulatory and Environmental Analytical Metabolomics (CREAM) facility in the Department of Chemistry. We previously conducted collaborative research with the previous team using their mass spectrometer (LA ICP-MS) to identify trace elements in archaeological materials in order to "fingerprint" discrete geologic sources to track human movement and exchange across ancient landscapes. Moreover, the Engaged Ethnography Lab will offer a space in which local community organizations can collaborate with scholars and students for presentations, events, and educational opportunities that will serve the Portland neighborhood, the West End, and wider Louisville communities.

We can also team up with these and other centers to apply for grants from the Major Research Instrumentation Program of NSF to increase research output. As part of our own efforts, the Department of Anthropology established an archaeology lab plant fund to procure equipment to modernize the lab and enhance the student experience. We recently purchased two handheld infrared spectrometers to apply the principles of vibrational spectroscopy to the study of archaeological materials. Using Fourier Transform Infrared (FTIR) and Raman spectrometers, faculty and students will analyze sediments from archaeological sites to identify molecular compounds that indicate the presence of residues of past human activity. FTIR spectrometers can identify compounds to help determine the use of artifacts and activity areas, evaluate the quality of bone collagen preservation for radiocarbon dating and stable isotope analyses and for the geochemical characterization of stone raw materials and pigments used to decorate ceramics and cave walls.

The Center will be situated immediately adjacent to the Hite Art Institute MFA program. The proximity of the Center and Hite Institute will offer numerous opportunities for collaboration

and synergy, and the program faculty of both units are actively exploring avenues of public interaction. Both programs have a natural affinity because they work in the material world. For example, we envision crossover with the two programs in recreating ancient ceramic production techniques, experimental work to test the tensile and heat resistance of ancient pots, and enhancing creative designs of contemporary ceramic artists through knowledge of the past.

Community engagement

A number of opportunities will be possible between the Center and community organizations. Local museums and centers include the Portland Museum, the Kentucky Center for African-American Heritage, the Frazier History Museum, the Kentucky Science Center, as well as other local non-profit organizations. We also anticipate partnering with local schools, especially those in underserved communities like Portland and the West End. For example, the Center has already begun developing a local partnership with nearby Atkinson Elementary to bring student groups on site for archaeological activities, and we are holding a joint excavation field school with the Kentucky School for the Blind in May 2019.

The current archaeology lab has been engaged with the community throughout its history. A few noteworthy examples stand out:

- In recent years, we have analyzed the skeletonized remains of Saints Bonoso and Magnus for the archdioceses of Louisville. These remains are at Saint Martin of Tours. Presentations concerning the results were made at both the church and the Archaeological Institute of America (on campus).
- At the invitation of Mrs. Eleanor Bingham-Miller, we have delineated and mapped the surface features and boundaries of a slave cemetery on her Oldham County property.
- At the request of Dr. Cosby, President of Simmons College, we have conducted research in the historic records and on the ground in Eastern Cemetery to successfully find the grave of William J. Simmons, famous Baptist and founder of Simmons College.
- Provided the locations of buried “loved ones” in Eastern, Greenwood, and Schardein Cemeteries to hundreds of families. We are still involved with a group in west Louisville in an effort to preserve, protect and maintain Greenwood Cemetery.

The new Center will make possible a range of interactions between the public and the Anthropology staff, faculty, and students. We are planning exhibition/gallery/presentation

space in which resident, affiliate, and visiting faculty and students can bring pieces of their research—whether it is archaeological findings, footage or images of the research process, or active learning activities—to a wider public. We have designed the space itself to be inviting and lend itself to interaction. We are also in the process of planning curricular and non-curricular activities that will actively involve local schools as participants in the production of local historical knowledge.

Products

The Center is designed to promote research and creative activities by faculty, students, and the public. The ultimate products of these endeavors are the students themselves. As they pass through the University, we add value to them in the ideas and skills they develop to become good citizens and enhance the life of our community. The more of these products we develop, the better our community becomes as they stimulate growth in the arts, culture, and economy.

Additional products include published works, such as journal articles, books/monographs, reports, and theses. Also, our work will be presented at professional meetings, invited lectures, public outreach events. The Center will engage through exhibitions displayed in our Portland gallery space. Innovations in 3D scanning and photogrammetry allow us to create online exhibitions to reach a broader audience. Finally, we can also develop traveling exhibitions to display in local and regional libraries, museums, and other civic spaces. This will enable us to reach underserved communities that lack reliable, high-speed internet access.

B. What's in a name?

In sum, the proposed Center will have broader multidisciplinary goals than the previous Archaeology Laboratory in every major area outlined above. Expanded collections space, revised policies, and new public outreach efforts will help secure new curation contracts. New laboratory space will facilitate on-site collaborative, multidisciplinary research. Expanded on-site teaching space will provide students with opportunities to work directly with collections and equipment in the classroom. New EEL lab will provide opportunities for engaged ethnographic research and internships. Exhibit space will provide new experiential learning opportunities for U of L students and add a new educational component to attract local school groups and other community members as we Grow West into the Portland neighborhood.

Everything outlined lined below would be facilitated by the creation of the Center.

1. With such a designation, we would be able to fundraise more effectively. Quite frankly, we feel that prospective donors would be far more likely to give support to a Center rather than a Laboratory. The Center takes advantage of the high public profile that archaeology holds in the

public imagination manifest in popular culture, literature, and film. Fresh discoveries generate continuous media attention that maintains public interest and draws in many students who dream of becoming archaeologists. Thus, from a marketing perspective, we strongly feel that a Center is critical to our long-term success.

2. Over the past several years, the Department of Anthropology has endeavored to strengthen the presence and profile of the subfield of Archaeology, and to this end has invested significant resources in Archaeology personnel, equipment, and facilities. The Department funded the relocation and upgrade of the Archaeology lab, which will serve as the core of the newly established Center for Archaeology and Cultural Heritage, The Center, once formally approved, will be housed in the Department of Anthropology. The Director of the Center will be supervised by the Department Chair and the Dean of the College of Arts and Sciences. Although the Center will be a financially standalone entity, in the beginning of each semester (in January and August) the Director will brief and consult with a Departmental Executive Committee, consisting of Department Chair, Director of Graduate Study, and Chair of Personnel Committee, on the Center's operation and budget. Should the Departmental Executive Committee and the Director not be representative of all three subfields of Archaeology, Biological Anthropology, and Cultural Anthropology, an additional ad hoc committee member or members will be selected by the Department Chair to achieve full disciplinary representation. Such briefings should include but are not be limited to information on: current and planned expenditures; grants submitted; exhibits; community outreach; curatorial agreements and contracts; staffing; and programming.

3. The Director of the Center will be Dr. Thomas Jennings, Dept. of Anthropology. Dr. Jennings started his appointment at UofL on August 1, 2018. Each of the additional Dept. of Anthropology faculty listed above will have a 5% commitment in their research allocation during the first three years.

4. Sources of revenue

Collections

We currently charge \$125 per ft² but plan to increase this one-time fee to \$400 per 1-ft³ archival box (12"x15"x10") to bring us in line with regional curation facilities such as the Glenn Black Archaeological Laboratory at Indiana University. Murray State University has the only other repository in the Commonwealth that accepts new collections. With fewer curation facilities able or willing to take in new collections, we see this as a significant growth area for the Center.

Private funding opportunities

A private donor funded the Eastern Cemetery Endowment to protect the records, cremation remains, and help families find their relatives. We have set up a new gift account for donors to give to help us with lab equipment and associated costs of setting up the lab. In addition,

working with the Office of Advancement, we have provided our donor base with a list of philanthropic opportunities including the naming of Center's home and the interior spaces. Funds raised through philanthropic giving will honor the wishes of donors. In general, we expect such funds will be used for student salary or financial aid, programming, and improvement of the Center.

Grants and Contracts

External grants and contracts made up a considerable part of the old Archaeology program revenue until the 1990s when the program reduced its activity with the retirement of its director. We believe that the new Portland facility and creation of the CACHE will reinvigorate the revenue growth. The new Director comes in with considerable experience in winning grants and contracts for research, curation, preservation, and outreach. Additionally, the Center participants have established records of bringing in external grants, including the National Science Foundation and National Geographic Society. The Center will begin an aggressive push to procure historic preservation grants from the National Parks Service and National Endowment for the Humanities.

The Center can also bring "legacy" collections from outside entities up to current preservation standards. After processing, they would return to their original home. In the meantime, the Center would help agencies such as NPS fulfill their curation obligations and provide curation experience to undergraduate and graduate students at UofL. This holds great potential for building a regional and national reputation for the Center.

As the Center grows, we can also take on contracts for cultural resource management that will provide revenue and experiential training for our students.

5. The attached spreadsheet shows the amounts and source of funds for faculty participates. This represents an internal reallocation of regular state appropriation.

6. Two department staff members would allocate 5% of their effort to provide support to the Center. Duties mainly include budget reconciliation and grants management. These tasks are already being performed but under the Department of Anthropology.

7. Space for the new Center is provided by the Department of Anthropology, College of Arts and Sciences, and UofL Foundation in the newly renovated 1606 Rowan St. building. This space is being leased for 10 years with option to purchase so the Center will occupy it for the first three years and subsequent ones.

8. As mentioned above, the Department of Anthropology established a plant fund in anticipation of a new home for its Archaeology Lab and to upgrade its equipment when the opportunity arose. We have purchased steel shelving and acid-free boxes to store new collections. Other equipment including microscopes for education and research, a pair of vented fume hoods and muffle furnace to process soil and sediment samples, two workstations to process big data sets and software to manage the collections database will be acquired through grants or the archaeology lab plant fund.

9. (Support of Dean of the University Libraries provided as additional document.)

10. (Support of Dean of the College of Arts and Sciences provided as additional document.)

11. Evaluation of the new Center would be done according to specific measurable goals related to the objectives outlined above. The anticipated outcomes of the Center are to meet those goals through the activities listed. The growth of collections would be measured by the number of boxes of artifacts taken acquired during a given year along with associated revenue and number of new MOUs. The procurement of funds from donors, grants, and contracts would be the number of each including dollar amounts. Center RIF will be negotiated with the Office of Research. The enhancement of the Anthropology undergraduate and graduate programs is an academic goal for the Center, which will be measured by the number courses and internships offered at the Center. The Center also seeks to build partnerships with other University and community organizations. Measurable goals would be the number and kind of these partnerships. Finally, research output would be measured in the number and impact of published works, theses, presentations, exhibitions, etc.

More specifically, the Center will have the following measurable goal by the end of the first year, which will also be our baseline goals in each of the first three years:

- *Experiential learning and professional preparation in Anthropology*
Place 5 Students in anthropology and archaeology as work study or student interns.
- *Partnerships with other centers, institutes, and organizations*
Develop four intramural or extramural partnerships with other university, state, or federal centers or institutions.
- *Community engagement*
Develop two community partnerships and hold two on-site community events.
- *Products*

Submit five peer-reviewed papers for publication and prepare one exhibit proposal for on-site exhibition.

- *Grants and Contracts*

At least two faculty will submit national grant proposals by the end of the first year.
Secure \$3,000-\$5,000 in curation and other related contracts.

**University of Louisville
Centers and Institutes Budget Form**

Center/Institute:	Center for Archaeology and Cultural Heritage						
Unit Home (i.e. A&S, Med...)	A&S						
Amounts and Sources of Revenue							
Fiscal Year		Current	Projected	Projected	Projected	Projected	Projected
		2018	2019	2020	2021	2022	2023
1. Regular State Appropriation & Fees							
a. New Allocation							
b. Faculty and staff salary		0	\$84,852	\$87,398	\$90,020	\$92,721	\$95,502
2. Institutional Allocation from Restricted Endowment							
3. Institutional Allocation from Unrestricted Endowment							
4. Gifts							
5. Extraordinary State Appropriation							
6. Grants and Contracts			3,000	5,000	10,000	15,000	20,000
7. Center RIF							
8. Curation fees		-	2,800	3,200	3,600	4,000	4,400
9. Capital							
10. Renovation							
11. Library Support							
12. Surplus Funds							

TOTAL REVENUES				\$0	\$90,652	\$95,598	\$103,620	\$111,721	\$119,902	
Expenditures for the Center/Institute										
Fiscal Year				Current 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	
I. Personnel										
1. Full-time Faculty (FTF)										
a. Number of FTF					7	7	7	7	7	
b. Total Salaries					60,881	62,707	64,589	66,526	68,522	
c. Total Fringe Benefits Cost					17,351	17,872	18,408	18,960	19,529	
COST OF FTF : (b+c)				\$0	\$78,232	80,579	\$82,996	\$85,486	\$88,051	
2. Part-time Faculty (PTF)										
a. Number of FTF										
b. Total Salaries										
COST OF PTF: (b)				\$0	\$0	0	\$0	\$0	\$0	
3. Graduate Assistants (GA)										
a. Number of GA										
b. Total GA Stipends										
COST OF GA: (b)				\$0	\$0	0	\$0	\$0	\$0	
4. Staff Support (SS)										
a. Number of Staff					2					
b. Total Staff Salaries					5152	5,307	5,466	5,630	5,799	
c. Total Fringe Benefits Cost					1,468	1,512	1,558	1,604	1,653	
COST OF SS: (b+c)				\$0	\$6,620	6,819	\$7,023	\$7,234	\$7,451	
TOTAL PERSONNEL COST				\$0	\$84,852	\$87,398	\$90,020	\$92,721	\$95,502	

List all current employees paid from the center/institute budget (faculty, staff, graduate asst. or other temp. employees.)					
1. Full-time Faculty (FTE)					
Name	Full-time Equivalent (FTE)	Status Perm. or Temp.	Total Salary	Salary paid by program/center/insti	
Tom Jennings	0.5	Perm	79300	\$39,650	
Jonathan Haws	0.05	Perm	94642	\$4,732	
Amanuel Beyin	0.05	Perm	65965	\$3,298	
Anna Browne-Ribeiro	0.05	Perm	65000	\$3,250	
Fabian Crespo	0.05	Perm	69016	\$3,451	
Ashley Smallwood	0.05	Perm	65000	\$3,250	
Angela Storey	0.05	Perm	65000	\$3,250	
Total	0.8			\$60,881	
2. Part-Time Faculty (PTE)					
Name	Full-time Equivalent (FTE)	Status Perm. or Temp.	Total Salary	Salary paid by program/center/insti	
Total					
3. Graduate Assistants (GA)					
Name	Full-time Equivalent (FTE)	Status Perm. or Temp.	Total Salary	Salary paid by program/center/insti	
Total					
4. Staff Support (SS)					
Name	Full-time Equivalent (FTE)	Status Perm. or Temp.	Total Salary	Salary paid by program/center/insti	
Sharon O'Bryan	0.05	Perm	58188	\$2,909	
Paula Huffman	0.05	Perm	44850	\$2,243	
Total	0.1			\$5,152	
Note: the total FTE and salary amounts should be equal to the personnel cost information listed in the departmental expenditures.					

To: Connie Shumake
Provost's Office

From: Kimberly Kempf-Leonard
Dean, College of Arts & Sciences



February 6, 2019

Re: Center for Archaeology & Cultural Heritage

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I write in strong support of the proposed Center for Archaeology & Cultural Heritage in the Department of Anthropology. For many years the department has maintained an archaeology lab in which faculty and students engage in research. Additionally, the lab serves as a curation facility, with several collections maintained via formal agreements with federal and state agencies and private companies. In recent years the lab activities have been conducted in an inadequate, temporary location.

Activities have been relocated, effective January 2019, to a new building and will likely grow. The new location is much larger, with room for expanded types of research, exhibition space, and a visitor viewing area. The lab is housed within a stand-alone building in the Portland neighborhood of Louisville. It has its own entrance and is adjacent to the Hite Art Institute (Fine Arts) and the Urban Design Studio (Urban & Public Affairs). The College of Arts & Sciences, in tandem with the UofL Foundation, has the responsibility for maintaining the lease agreement on this building.

The Center for Archaeology & Cultural Heritage is tasked with maintaining current collections, adding collections, hosting visiting scholars, advancing the research of Anthropology faculty and students, increasing local awareness of the prominent history of the Falls of the Ohio region, and hosting community engagement activities. Funds generated by the Center will be used for equipment, collection maintenance, and engagement activities.

Given the two new goals of advancing recognition of the historical importance of the Falls of the Ohio and Portland and community engagement, our hope is to establish a name that better captures the activities. We want to both welcome visitors from the community and area K-12 schools to the facility, and take our expertise to these groups with outreach into the community.

**EVALUATION OF LIBRARY RESOURCES
ESSENTIAL TO THE SUPPORT OF:
PROPOSED CENTER FOR ARCHAEOLOGY AND CULTURAL HERITAGE**

Anna Marie Johnson
Head, Research Assistance & Instruction

Dean Robert E. Fox, Jr.
University Libraries
May, 2018

BACKGROUND

University of Louisville (UofL) Libraries are comprised of: 1) Ekstrom Library serving humanities, social sciences, life sciences, business, engineering, physical sciences, and technology, 2) Kornhauser Health Sciences Library, 3) Anderson Music Library, 4) Bridwell Art Library, 5) the Law Library, and 6) University Archives and Special Collections. Most materials pertinent to archaeology and cultural heritage are found in Ekstrom Library. Medical anthropology and related topics would be found in the Kornhauser Health Sciences Library. In addition, the Archives and Special Collections would also have relevant materials.

UofL's library system supports instructional and research needs of about 22,000 full and part-time students and about 7,000 faculty and staff. UofL belongs to the Association of Research Libraries (ARL), an organization of 126 North American library systems affiliated with large, comprehensive research institutions, the State-Assisted Academic Library Council of Kentucky (SAALCK), and Kentuckiana Metroversity, a consortium of Louisville area libraries.

Given that the general content and research interest of the Center is expected to be similar to current courses offered by the Department of Anthropology, UofL Libraries' believe UofL's current library system will be able to provide adequate support for the new program.

This document summarizes current archaeology resources available through UofL's Ekstrom and Health Sciences Libraries. It also identifies at least one area in which UofL's collections may be enhanced in coming years to provide even stronger support for the proposed program.

COLLECTIONS

Books Holdings in Ekstrom Library by Year for LC Subject Anthropology

Subject	Totals	2000-2004	2005-2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Anthropology Totals	7866	924	653	109	100	78	51	56	49	42	29	15

According to WorldCat, UofL has hundreds of books related to archaeology and cultural heritage (which in the LC subjects fall mostly under Anthropology). Unfortunately, however, UofL has not been able to purchase as many books in recent years, as evidenced from the chart above. The center is not expected to involve library book requirements, but as funds allow, Ekstrom Library will make efforts to add updated ebooks on archaeology, cultural heritage and related topics to its collection that could be used by students and faculty.

Periodicals

UofL currently has online full-text access to the top 10 archaeology journals as measured by impact factor.

Rank	Full Journal Title	Journal Impact Factor	Journal Publisher and Holdings Years			
5	JOURNAL OF ARCHAEOLOGICAL RESEARCH	3.333	Springer	1997-present	JSTOR	1993-4 year wall
6	JOURNAL OF ARCHAEOLOGICAL METHOD AND THEORY	2.667	Springer	1997-present	JSTOR	1994-4 year wall
10	AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY	2.552	Wiley	1918-present		
16	JOURNAL OF SOCIAL ARCHAEOLOGY	1.917	Sage	2001-present		
17	Archaeological and Anthropological Sciences	1.844	Springer	2009-present		
18	MEDICAL ANTHROPOLOGY QUARTERLY	1.831	Wiley	1987-present	JSTOR	1983-8 year wall
19	AMERICAN JOURNAL OF HUMAN BIOLOGY	1.78	Wiley	1989-present		
21	JOURNAL OF ANTHROPOLOGICAL ARCHAEOLOGY	1.667	Elsevier	1982-present		
30	Medical Anthropology	1.348	Taylor & Francis	2005-present		
31	Field Methods	1.346	Sage	1999-present		

There are any number of other journals that could be relevant to this interdisciplinary center, many of which we have access to and others can be obtained through our robust ILL service.

Bibliographic Resources

The following databases offer indexes, abstracts, and full-text access to the periodicals listed above plus thousands of other business and news publications. All are accessible from remote locations. These and other relevant databases are listed on this library guide for Anthropology & Archaeology: <https://library.louisville.edu/ekstrom/anthropology>

- AnthroSource
- PubMed
- Ebsco Academic Source Complete

- Sociological Abstracts
- JSTOR
- Science Direct

Other Resources

It is important to remember that there are materials in the Archives and Special Collections that could also be of use to this center, but that investigation was beyond the scope and time limits of this review.

SERVICES

Inter-Library Loan

Books and periodicals not held by the UofL Libraries are identified through online databases and WorldCat, an online union catalog with more than 32 million records describing materials owned by libraries around the world. Requested materials are obtained through UofL's traditional Interlibrary Loan (ILL) service. Articles and chapters are transferred to distance learners via email. Books obtained via ILL are mailed to students living in the United States. Full book service is not available to international locations.

Research Assistance

Ekstrom Library provides online instruction and research assistance via email, telephone, and online communication apps, such as chat.

STAFFING

Ekstrom Library has a Social Sciences Teaching and Faculty Engagement Librarian position who would be the primary research librarian to the center, but the position is currently vacant although it is advertised and there are other research librarians and staff personnel who can assist with research needs.

CONCLUSION

The Department of Anthropology does not anticipate a need for any new library books, journals, databases, or other services to support the proposed Center for Archaeology and Cultural Heritage. This review indicates that UofL's Ekstrom and Health Sciences Libraries currently offer databases which index, abstract, and provide full-text access to a wide range of articles related to archaeology and cultural heritage. UofL Libraries are somewhat weak, however, in terms of recent monographs on the subject of archaeology, particularly ebooks. We will look for opportunities to strengthen the libraries' online book collection as we allocate monograph budgets in coming years.

June 1, 2018

Connie Shumake
Office of the Provost
University of Louisville
Louisville, KY 40292

Connie,

We have been asked to provide a letter of support for the proposed Center for Archaeology and Cultural Heritage. The University Libraries have prepared an analysis of their ability to support the new center. The review indicates that, in general, our collections are adequate in this discipline though it notes that we will attempt to add more books in this area going forward. We would welcome input from faculty on potential resources that could be added to benefit the program.

I am attaching a copy of our review report for your records. Please contact us if you have any questions or need additional information.

Sincerely,



Robert E. Fox, Jr.
Dean, University Libraries

Cc: Jonathan Haws
Anna Marie Johnson