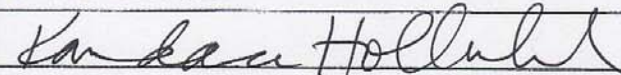
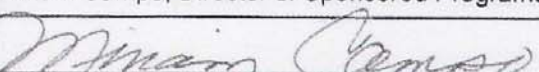


Society for Industrial Archeology - Industrial Heritage Preservation Grant Grant Application Cover Sheet

Date of application:	1. 02/27/2014	Title of Grant:	2. Mapping and Limited Testing of Chadwell Gap Coal Company		
3. Kandace Hollenbach	4. 865-974-9647	5. kdh@utk.edu			
<i>Name of Principal Researcher (Send PDF of CV with this application)</i>		<i>Phone</i>		<i>E-mail</i>	
6. Rm 237, Middlebrook Building	7. Knoxville, TN 37996-0060				
<i>Address</i>		<i>City, State, Zip</i>			
8. University of Tennessee, Office of Research & Engagement	9. 865-974-3466	10. utkegrants@utk.edu			
<i>Name of Project Sponsor (Organization and contact name)</i>		<i>Phone</i>		<i>E-mail</i>	
<i>(Send PDF of letters of sponsorship or collaboration)</i>					
11. 1534 White Avenue	12. Knoxville TN 37996-1529	13. 62-6001636	14. 170(c)(1)		
<i>Address</i>		<i>City, State, Zip</i>		<i>Tax ID</i>	
<i>Type of Tax Status</i>					
15. Cumberland Gap National Historical Park	16. 606-248-2817	17. Martha_Wiley@nps.gov			
<i>Name of Project Co-Sponsor (s)</i>		<i>Phone</i>		<i>E-mail</i>	
<i>(Send PDF of letters of sponsorship or collaboration)</i>					
18. 93 Bartlett Park Road	19. Middlesboro, KY 40965	20.	21.		
<i>Address</i>		<i>City, State, Zip</i>		<i>Tax ID</i>	
<i>Type of Tax Status</i>					
22. University of Tennessee, Office of the Treasurer	23. 865-974-3466	24. utkegrants@utk.edu			
<i>Name of person or organization receiving the check</i>		<i>Phone</i>		<i>E-mail</i>	
25. 210 Student Services Building	26. Knoxville TN 37996-0105				
<i>Address</i>		<i>City, State, Zip</i>			
27. Brief Description of Project (Send full project summary & application narrative in PDF)					
<p>This project will ensure correct documentation of the Chadwell Gap Coal Company coke ovens and associated commissary site by enabling the Archeology Research Laboratory of the University of Tennessee to map and conduct limited shovel testing at the sites. Based on extensive research by the National Park Service, the Chadwell Gap Coal Company site has been determined eligible for the National Register of Historic Places. The coke ovens are in immediate danger of collapse and are threatened by possible looting of above ground historical debris, due to the site's proximity to a trail in the Cumberland Gap National Historical Park. The documentation of this site will allow the national park to commence emergency stabilization of the coke ovens and clean up of the site.</p>					
28. Project start date:	09/01/2014	29. Project end date:	08/31/2015		
30. Is this a new proposal ?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
31. Is this a resubmitted proposal ?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
32. Are you a previous SIA Grant Awardee ?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
33. Is this grant your only funding source ?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
34. Total dollar amount requested: <i>(send PDF of full budget)</i>	\$2,956.00				
35. Total matching funds:	\$4,010.00				
36. Total project budget:	\$6,966.00				
37. Print Name of Principal Researcher:	Kandace Hollenbach				
38. Signature (Please fax or scan/send PDF)					
39. Print Name of Sponsoring Org. Official	Miriam Campo, Director of Sponsored Programs				
40. Signature (Please fax or scan/send PDF)					

Please note that the \$4,010 in cost share is \$2,434 from the University of Tennessee and \$1,575 from the Cumberland Gap National Historical Park.

B. Project Summary

Banked into the hillside approximately 1.6 miles from the Chadwell Gap trailhead in Cumberland Gap National Historical Park lies a coke oven battery, circa 1922-1938, composed of three brick beehive ovens set behind a stone retaining wall (Figure 1). The lower side of each oven contains a prefabricated brick arched opening that interfaced with the stone retaining wall to create a sealed opening where the coke was removed. All the openings have some collapse.

Below the battery is a site known as the commissary, consisting of a level earthen area and a stacked stone foundation (Figure 2). Within the center of the ruins are a circular stone oven and an earthen depression. Groups of piled rock, forming the corners of two structures, are located on the downhill side of the access road trace. These likely supported buildings or platforms.

Because of their close proximity to a trail, these sites are subject to intrusion and damage. The coke ovens are in various stages of disrepair and have been recommended for emergency stabilization by the Historic Preservation Training Center division of the NPS. Before any work can proceed, the site must be mapped and vulnerable areas around the entrances must be tested.

The Chadwell Coal Company Determination of Eligibility was completed in May 2012 and includes historical background, drawings, and photographs. This study was conducted by Wiss, Janney, Elstner Associates, Inc., on contract to the National Park Service.

Methodology: This project consists of conducting shovel/auger testing in front of the coke ovens, particularly in the footprint of proposed gates that would help secure the openings to the ovens. Up to two (2) shovel/auger tests will be conducted at each oven. In addition, at least four (4) shovel tests will be conducted at the commissary site, and one (1) shovel test will be conducted at the location of a proposed wayside exhibit. Soil from the shovel/auger tests will be screened using 0.25-in (6.4-mm) mesh to ensure uniform artifact recovery. All recovered artifacts will be documented and curated at Cumberland Gap National Historical Park. Above-ground features at both the coke ovens and the commissary will be mapped, and the locations of the shovel/auger tests will be recorded using a handheld global positioning system unit with sub-meter accuracy. Digital photographs will also be used to document the site areas.

The University of Tennessee's Archeological Research Laboratory (ARL) staff will conduct the field and lab work associated with this study, with logistical assistance from personnel at Cumberland Gap National Historical Park. ARL will also prepare a report detailing the results of the project and recommendations for the site's preservation for distribution to the National Park Service at the Industrial Heritage Preservation Grant program.

C. Application Narrative

1. What is the proposed project's significance to industrial heritage?

The Chadwell Gap Coal Company complex, featuring coal mine, coke ovens, and possible commissary sites, possesses local significance as a rare surviving example of a small coal extraction and processing operation in private ownership during a period of regional economic hardship, when most local mining enterprises were undergoing consolidation into large operations that housed workers in company towns and camps. The likely period of significance for the mine spans 1922 through 1943.

The Chadwell Gap Coal Company property is also significant for its association with the locally-important industry of coal mining, which led to the connection of the region to larger markets through the establishment of rail lines that could transport the coal, and brought new residents of many nationalities to the region to build the rail lines and work the mines. Coal mining became an important industry within the region beginning in eastern Kentucky during the 1870s, after rail lines were built to convey the coal to markets. Several coal mines were established within Lee County and adjacent Wise County in response to rail line establishment. These were generally located to the northwest of the Chadwell Gap property, and were served by the Southern Railroad. Among the coal mining operations in the region were the Keokee Coal and Coke Company site, acquired by the Stonega Coke and Coal Company in 1910.

The Chadwell Gap Coal Company mine is unusual within the region. It began operations after the initial boom in the industry, at a time when many other companies were suffering from reduced prices for their products due to overproduction and many small mines were purchased and consolidated into larger operations. Chadwell Gap Coal Company was a more modest operation that primarily served local residents and businesses. Rather than using extensive equipment and machinery or a rail line, Chadwell Gap Coal Company relied on an overhead tramway to convey coal from the mine to the tipple; on beehive ovens to produce coke from the coal fines collected in the mine, when this technology had begun to be replaced in larger and better financed operations during the late nineteenth century; and on trucks rather than rail to transport its coal products. Mine labor was derived from local residents of Caylor, Virginia, and the Hensley Settlement in Kentucky. Other than the commissary, there was no mine town that supported the operation.

In addition, the site is significant for its design and engineering elements that are directly tied to available natural resources; for its inventiveness as a vernacular expression of this industrial type; and for its potential to yield archeological information due to the presence of aboveground ruins and belowground evidence of the early to mid-twentieth century coal mining operation at Chadwell Gap. Preliminary investigations conducted by National Park Service archeologists suggest that the district possesses archeological resources with good integrity that are likely to yield evidence about the operation and its local adaptations of industry trends on this particular site.

2. What research methods will you employ?

Extensive background research has already been conducted on the site and is available at the park in the Chadwell Gap Coal Company Determination of Eligibility Study, May 2012. In August 2013 the Historic Preservation Training Center of the NPS visited the coke ovens and prepared a Trip Report containing recommendations for stabilization.

Given the proposed gating of the coke oven entrances, ARL staff will focus testing efforts to the presumed footprint of these gates. Up to two (2) shovel/auger tests will be conducted at each of the coke ovens. In addition, at least four (4) shovel tests will be conducted at the commissary site, in the vicinity of the ruins and the two possible structure foundations. One (1) shovel test will be conducted at the location of a proposed wayside exhibit.

Shovel tests will be approximately 30 cm in diameter and will be excavated to subsoil or a maximum of 70 cm below surface, whichever is encountered first. Detailed description of the encountered soils will be recorded for each shovel test on standardized ARL forms. ARL will use a hand-held global positioning system (GPS) unit to record the location of the shovel tests.

ARL will screen all soil from each shovel test through 0.25-in (6.4-mm) hardware cloth to ensure uniform artifact recovery. All artifacts recovered will be retained and bagged by shovel test. The artifacts will be washed, documented, and prepared for curation. The artifacts will be curated at the Cumberland Gap National Historical Park.

In addition to below-ground testing, above-ground features at both the coke ovens and the commissary will be mapped. Digital photographs will also be used to document the site areas. The ARL Field Director will maintain detailed notes on survey methods and relevant environmental information.

Personnel from the Cumberland Gap National Historical Park will assist with fieldwork efforts, including clearing of overgrown vegetation from the site area, transport of field equipment using utility vehicles, and providing lodging.

Background preparation for the project is expected to take place September 2-5, 2014; fieldwork will consist of two days, expected to be conducted between September 8-12, depending on weather; labwork and report preparation will be conducted between September 15-26, with a draft report submitted for review by September 26, 2014.

3. Who is responsible for the project?

Dr. Kandace Hollenbach, Director of the ARL, will serve as Principal Researcher for the project. Dr. Hollenbach has over 16 years of experience in archaeology in the Southeast, and has worked with Cumberland Gap National Historical Park personnel on several projects involving historic sites. She also participated in a project involving a historic coal mine in Bell County, Kentucky.

Michael Angst, Senior Archaeologist at the ARL, will serve as Field Director for the project. He has over 22 years of experience in archaeology in the eastern United States. In addition to having worked at a coke oven in Ohio for a summer, he has participated in several projects involving historic coal mines and coke ovens in West Virginia and southeastern Virginia.

Martha Wiley, Historian at the Cumberland Gap National Historical Park, will serve as the Project Co-sponsor, providing logistical support as well as background information regarding the site. As Historian for the park, she has a wealth of knowledge about its historic uses, as well as the various resources that describe and detail these uses.

4. What tangible products do you expect to produce with this project?

At minimum, this project will produce a map of the site and its above-ground features, including UTM locations of key features and shovel tests; digital photographs of the site and its above-ground features, as well as the shovel test profiles; a report documenting the findings of the fieldwork, including recommendations for the site's preservation; and potentially artifacts recovered from the below-ground tests.

All digital data produced during this project will be archived on ARL's server, as well as provided to the National Park Service in standard format. Two (2) hard copies and a digital copy of the report will be provided to the Industrial Heritage Preservation Grant program, and up to four (4) hard copies and a digital copy of the report will be provided to the National Park Service. All artifacts recovered during fieldwork will be curated at the Cumberland Gap National Historical Park.

D. BUDGET

	Sponsor	UTK Cost Sharing	CUGA Cost Sharing
Project Management			
Kandace Hollenbach (8 hrs @ \$35.14/hr)		\$281	
Martha Wiley (2 days @ \$260/day)			\$520.00
Background Research			
Archaeologist (2 hrs @ \$28.63/hr)	\$57		
GIS Supervisor (4 hrs @ \$22.27/hr)	\$89		
Fieldwork			
Archaeologist (16 hrs @ \$28.63/hr)	\$458		
Field Technician (16 hrs @ \$17.43/hr)	\$279		
Resource Management Specialist (2 days @ \$260/day)			\$520.00
Maintenance Crew (2) (2 days @ \$265/day)			\$530.00
Laboratory Processing			
Laboratory Technician (8 hrs @ \$17.43/hr)	\$139		
Report Preparation			
Archaeologist (24 hrs @ \$28.63/hr)	\$687		
Editor - Kandace Hollenbach (4 hrs @ \$35.14/hr)		\$141	
GIS Supervisor (6 hrs @ \$22.27/hr)	\$134		
Staff Benefits			
Kandace Hollenbach (422 @ 44%)		\$186	
Salaries & Wages of \$1843 X 50%	\$922		
Travel			
Mid-sized Sedan (150 miles @ \$0.31/mile)	\$47		
Mid-sized Sedan (150 miles @ \$0.09/mile)		\$14	
Per Diem (4 days @ \$25/day)	\$100		
Per Diem (4 days @ \$10/day)		\$40	
Lodging (1 night @ \$5/night)			\$5.00
Other Expenses			
Field Supplies and Other Expendables	\$20		
Report Production (120 pages @ \$0.20/ea)	\$24		
Total Direct Costs	\$2,956	\$662	\$1,575
Facilities and Administrative Costs			
On Campus Research - 49%	\$1,448	\$324	\$0.00
Less Mandatory Cost Sharing of 49%	-\$1,448	\$1,448	\$0.00
Total Facilities and Administrative Costs	\$0	\$1,773	\$0.00
TOTAL COST TO AGENCY	\$2,956		
Total Cost Share - Facilities & Administrative Costs	\$1,773	\$0	\$0
Total Cost Share - Direct Costs		\$662	\$1,575
TOTAL PROJECT COST	\$6,966		

E. Support Materials



Figure 1. One of the beehive coke ovens from the Chadwell Gap Coal Company complex.



Figure 2. A portion of the foundation from the associated commissary site.

KANDACE DETWILER HOLLENBACH

Archaeological Research Laboratory
Department of Anthropology
Room 237, Middlebrook Building
Knoxville, Tennessee 37996-0060

Tel (W): (865)974-9647
Tel (C): (865)385-1968
Fax: (865)946-1883
email: kd@utk.edu

Education

Ph.D., 2005, University of North Carolina, Chapel Hill, Anthropology
B.A., 1998, Washington University, St. Louis, Environmental Studies and Archaeology

Areas of Specialization and Interest

Archaeology; paleoethnobotany; foodways of prehistoric and historic peoples of the eastern United States; settlement and mobility strategies and landscape use of early foragers; shifts from foraging to food production

Professional Appointments

2013-present Interim Director, Archaeological Research Laboratory, University of Tennessee
2010-present Research Associate Professor, Archaeological Research Laboratory, University of Tennessee
2006-2010 Research Assistant Professor, Archaeological Research Laboratory, University of Tennessee
2005 Senior Archaeologist, Archaeological Research Laboratory, University of Tennessee
1998-2005 Laboratory Assistant for paleoethnobotanical analysis, Ethnobotany Laboratory, Research Laboratories of Archaeology, University of North Carolina, Chapel Hill

Select Projects

2011-present Obed Cliffline Archeological Survey Project. Funded by National Park Service, Cooperative Ecosystem Studies Unit Agreement. Serve as Principal Investigator.
2013 Archaeological Investigation of the Cumberland Trail Corridor, Cumberland Gap National Historical Park. Funded by National Park Service, Eastern National, Robert Utley Research Grant. Served as Principal Investigator.
2011 Cumberland Gap Emergency Archeological Assessment and Stabilization Project. Funded by National Park Service, Cooperative Ecosystem Studies Unit Agreement. Served as Principal Investigator.

Select Publications

Hollenbach, K.D.
2010 Modeling Resource Procurement of Late Paleoindian Hunter-Gatherers: A View from Northwest Alabama. In *Exploring Variability in Early Holocene Hunter-Gatherer Lifeways*, edited by Stance Hurst and Jack Hofman, pp. 13-26. University of Kansas Press, Lawrence.
2009 *Foraging in the Tennessee Valley, 12,500 to 8,000 Years Ago*. University of Alabama Press, Tuscaloosa. Scarry, C.M., and K.D. Hollenbach
2012 What Can Plants and Plant Data Tell Us About Seasonality? In *Seasonality and Mobility on the Georgia Bight: Methodologies and Substantive Applications*, ed. by Elizabeth J. Reitz, Irvy Quitmyer, and David Hurst Thomas, pp. 187-198. American Museum of Natural History, Anthropological Papers, Number 97.

Select Reports

Creswell, B.A., H.J. Cyr, and K.D. Hollenbach
2012 *Archaeological Testing and Assessment of Severe Erosional Gullies and Surrounding Landforms in the Cumberland Gap National Historical Park, Bell County, Kentucky*. Report submitted to Cumberland Gap National Historical Park, National Park Service. Archaeological Research Laboratory, University of Tennessee, Knoxville.

Guymon, G.L., and K.D. Hollenbach

2008 Historical Background. In *Phase I Archaeological Survey of Permit No. 807-0314, Amendment No. 1, For Appolo Fuels, Inc., in Bell County, Kentucky*, by B.A. Creswell. Report submitted to Technical Water Laboratories, Inc., Mount Sterling, Kentucky. Archaeological Research Laboratory, University of Tennessee, Knoxville.

Hacker, S., and K.D. Hollenbach

2013 Botanical Analysis of 40KN334, an Urban Historical Site in Downtown Knoxville, Knox County, Tennessee. Report submitted to Tennessee Valley Archaeological Research, Huntsville. Archaeological Research Laboratory, University of Tennessee, Knoxville.

Hollenbach, K.D.

2010 Plant Remains from Three Prehistoric Sites in the South Carolina Coastal Plain. Report submitted to Christopher Judge, University of South Carolina-Lancaster. Archaeological Research Laboratory, University of Tennessee, Knoxville.

2010 Plant Remains from 38AK933, a Mississippian and Contact Period Site from Aiken County, South Carolina. Report submitted to Brockington and Associates, Inc., Norcross, Georgia. Archaeological Research Laboratory, University of Tennessee, Knoxville.

Hollenbach, K.D., and J.L. Vavrsek

2011 Animal and Plant Remains from 38CH351, a Middle to Late Woodland Site in Charleston County, South Carolina. Report submitted to Brockington and Associates, Mt. Pleasant, South Carolina. Archaeological Research Laboratory, University of Tennessee, Knoxville.

2011 Plant and Animal Remains from Three Mississippian Sites (38CH1531, 38CH1709, and 38CH2352) in Charleston County, South Carolina. Report submitted to Brockington and Associates, Mt. Pleasant, South Carolina. Archaeological Research Laboratory, University of Tennessee, Knoxville

Professional Affiliations

Society for American Archaeology

Southeastern Archaeological Conference (Treasurer, 2013-2015)

Tennessee Council for Professional Archaeology (Board Member, 2013-2015)

MARTHA EVANS WILEY

1014 Gloucester Avenue, Middlesboro, KY, 40965; (606) 248-6986; marthaewiley@gmail.com

EDUCATION AND TRAINING

Master of Arts, Historic Preservation

University of Georgia, Athens, Georgia [Sigma Kappa Honor Society]

Bachelor of Arts, History

Emory University [National Merit Scholar]

Certificate of Archival Management

Southeast Kentucky Community and Technical College

Certificate in Museum Management (final project in-progress)

Virginia Association of Museums

RELEVANT EXPERIENCE

Historian

Cumberland Gap National Historical Park, Middlesboro, Kentucky, April 2008 – present

Education Coordinator, Public Relations Coordinator

Abraham Lincoln Library and Museum, Harrogate, Tennessee, 1999 - 2002

Editor and Proofreader

Book Production Resources, Inc., Athens, Georgia, 1997 - 2000

Cemetery Surveyor

Historic Callaway-Stephoe Burial Ground, Forest, Virginia, 1997 – 1998

Masonry Conservator

Thomas Jefferson's Poplar Forest, Forest, Virginia, 1995

Restoration Coordinator

Historic Oakland Cemetery, Inc., Atlanta, Georgia (non-profit), 1992 - 1993

KEY PUBLICATIONS AND PRESENTATIONS

- *Images of America: Cumberland Gap National Historical Park*, January 2014.
- *Hiking Trails of Cumberland Gap National Historical Park*, forthcoming spring 2014.
- “*Dear Father, Mother, Brothers, and Sisters, I guess I have come to die*”: *Two Coal Mining Disasters in the Southern Appalachian Mountains*, presentation to the Association for Gravestone Studies, June 2014.
- *Hallowed by History; The Creation of Cumberland Gap National Historical Park*, paper presented to the Ohio Valley History Conference, October 2012.
- Book reviews, *Oral History Review*, *Southeastern Archeology*, *Association for Gravestone Studies Quarterly*, 2007 – 2011.
- Articles on Bell County, Kentucky, *Journal of the Bell County Historical Society*, 2008 – 2012.
- Articles on historic tourism, *Blue Ridge Country* magazine, 1995 – 2004.
- “Finding Lincoln (and Others) in Tennessee,” *Annotation*, the newsletter of the National Historical Publications and Records Commission, September, 2000.
- Audiotape with local history and Appalachian folklore, Peaks of Otter Corporation, 1996.
- National Park Service site bulletins, Blue Ridge Parkway, 1995.
- Walking tour brochure, Centertown Bedford, Bedford (Virginia) Main Street, Inc., 1995.

MICHAEL G. ANGST
Senior Archaeologist

Archaeological Research Laboratory
Department of Anthropology
University of Tennessee-Knoxville
Room 237, Middlebrook Building
Knoxville, TN 37996-0060

o. (865) 946-1882
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email: mangst@utk.edu

EDUCATION

B.A. Anthropology (1991) Miami University, Oxford, OH
B.A. Sociology (1991) Miami University, Oxford, OH
M.A. Anthropology (1995), Ball State University, Muncie, IN
Thesis: *An Archaeological Survey of Fayette County.*

WORK EXPERIENCE

2002-present Senior Archaeologist, Archaeological Research Laboratory, Department of Anthropology, University of Tennessee-Knoxville

2000-2002 Field Technician and Senior Research Assistant, Center for Transportation Research-Archaeological Studies Group, University of Tennessee-Knoxville

1998-2000 Field Technician and Crew Chief; Indiana State University Anthropology Laboratory

1998 Field Technician, Commonwealth Cultural Resources Group, Jackson, Michigan

1996-1998 Staff Archaeologist; Archaeological Research Management Service, Department of Anthropology, Ball State University

1995-1996 Staff Archeologist, Cultural Resource Analysts, Inc. (CRAI) – West Virginia.

1994-1995 Staff Archaeologist; Archaeological Research Management Service, Department of Anthropology, Ball State University

1993-1994 Graduate Research Assistant, Archaeological Research Management Service, Department of Anthropology, Ball State University

1992-1993 Field Technician, Laboratory Technician, Crew Chief, Archaeological Research Management Service, Department of Anthropology, Ball State University

1992 Field Technician, Program for Cultural Resource Assessment, Department of Anthropology, University of Kentucky

SELECTED TECHNICAL REPORTS:

Angst, Michael G., Bradley A. Creswell, Gary D. Crites, Daniel Marcel and Paul Matchen
2006 *Archaeological Data Recovery at the Essary Site, 40CE40, Claiborne County, Tennessee.* Archaeological Research Laboratory, University of Tennessee, Knoxville.

Angst, Michael G., Bradley A. Creswell, Gail Guymon and James J. Kocis
2009 *Phase I Archaeological Survey, SR 126 From North Center Street to I-81, Sullivan County, Tennessee.* Archaeological Research Laboratory, University of Tennessee, Knoxville.

Angst, Michael G., Bradley A. Creswell, Gail Guymon, James J. Kocis, Cameron Howell, Daniel Marcel, Paul Parmalee and Judith Sichler

2005 *Phase II Archaeological Evaluation of Sites 40KN45 and 40KN113 for the Proposed Golf Course at the University of Tennessee, Knoxville Experiment Station, Knoxville, Tennessee.* Archaeological Research Laboratory, University of Tennessee, Knoxville.

Angst, Michael G., Stephen Carmody, Bradley A. Creswell, Gail L. Guymon, Kandace Hollenbach, Cameron S. Howell, James J. Kocis and Jessica Vavrsek

2008 *Archaeological Investigations of Sites 31SW393, 31SW451, 31SW459 and 31SW460 in the Great Smoky Mountains National Park, Swain County, North Carolina.* Submitted to Ken Green, Eastern Band of Cherokee Indians, Cherokee, North Carolina. Archaeological Research Laboratory, The University of Tennessee, Knoxville.

Angst, Michael G. Gail Guymon and Scott W. Hammerstedt

2007 *Phase I Archaeological Survey at the Grand Gulf Nuclear Station, Port Gibson, Claiborne County, Mississippi.* Archaeological Research Laboratory, The University of Tennessee, Knoxville. Submitted to Enercon Services, Inc., Oak Ridge, Tennessee.

Angst, Michael G

2012a *Archaeological Investigations at Morgan Hill, Site 40KN298, University of Tennessee, Knox County, Tennessee.* Archaeological Research Laboratory, University of Tennessee, Knoxville.

2012b *Archaeological Investigations at Site 31SW393, Smokemont, Swain County, North Carolina.* Archaeological Research Laboratory, University of Tennessee, Knoxville.

2005 *Phase I Archaeological Survey for the Upper Cumberland Regional Airport, White County, Tennessee.* Archaeological Research Laboratory, University of Tennessee, Knoxville.

1998 *Archaeological Salvage Excavation at the Reid site (12-F1-1), Floyd County, Indiana. Report of Investigation 50.* Prepared for Silver Creek Sand and Gravel Company. Archaeological Resources Management Service, Ball State University, Muncie, Indiana.

1998 *Zenas Reservoir, Jennings County, Indiana, Archaeological Field Reconnaissance.* Prepared for Cole Associates, Inc. Archaeological Resources Management Service, Ball State University, Muncie, Indiana.

1995 *Phase I Archeological Survey of a Proposed Strip Mine Along Connelly Branch, Lincoln County, West Virginia.* Prepared for P&A Engineers and Consultants. Contract Publication Series WV95-43. Cultural Resource Analysts, Inc., Hurricane, West Virginia.

PROFESSIONAL AFFILIATIONS

Register of Professional Archaeologists
Southeastern Archaeological Conference
Society for American Archaeology
Tennessee Council for Professional Archaeology



IN REPLY REFER TO:

United States Department of the Interior

NATIONAL PARK SERVICE
Cumberland Gap National Historical Park Road
91 Bartlett Park Road
Middlesboro, KY 40965



Headquarters, Society for Industrial Archeology
Department of Social Sciences
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931 USA

February 26, 2014

Dear members of the Grants Committee,
The staff at Cumberland Gap National Historical Park strongly supports the application by the University of Tennessee's Archeological Research Laboratory for an Industrial Heritage Preservation Grant for 2014. The mapping and testing of the coke ovens and commissary sections of the Chadwell Gap Coal Company Historic District are needed before any stabilization or clean-up of the site can commence. To aid the ARL in their work, the park staff will contribute the time of the historian, maintenance crew, and resource management crew for assistance with research and field work. We will also supply lodging for the UT ARL staff.

Sincerely,

Diane Griffin
Acting Superintendent

Internal Revenue Service

Department of the Treasury

APR 01 1998

District Delaware-Maryland District
Director

31 Hopkins Plaza, Baltimore, MD 21201

Employer Identification Number:
62-6001636

Person to Contact:
EP/EO Tax Examiner

Telephone Number:
(410) 962-6058

Refer Reply to:
EP/EO:CSU - Room 817

Date: MARCH 27, 1998

UNIVERSITY OF TENNESSEE
201 ANDY HOLT TOWER
KNOXVILLE, TN 37796

• Dear Sir/Madam:

This is in response to your inquiry rec'd MARCH 27, 1998, requesting a copy of a determination letter recognizing the above organization as being tax-exempt from Federal Income Tax.

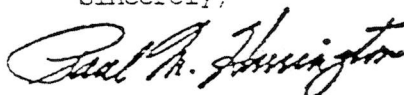
Because your organization is a governmental unit as described in section 170(c)(1) of the Internal Revenue Code, in accordance with section 115 of the Code, you are not subject to Federal Income Tax.

Contributions made to you for exclusively public purposes are deductible by the donors in computing their taxable income in the manner and to the extent provided by section 170 of the Internal Revenue Code.

If you have any questions, please contact the person whose name and telephone number are shown in the heading of this letter.

We hope this information is helpful to you.

Sincerely,



Paul M. Harrington
District Director