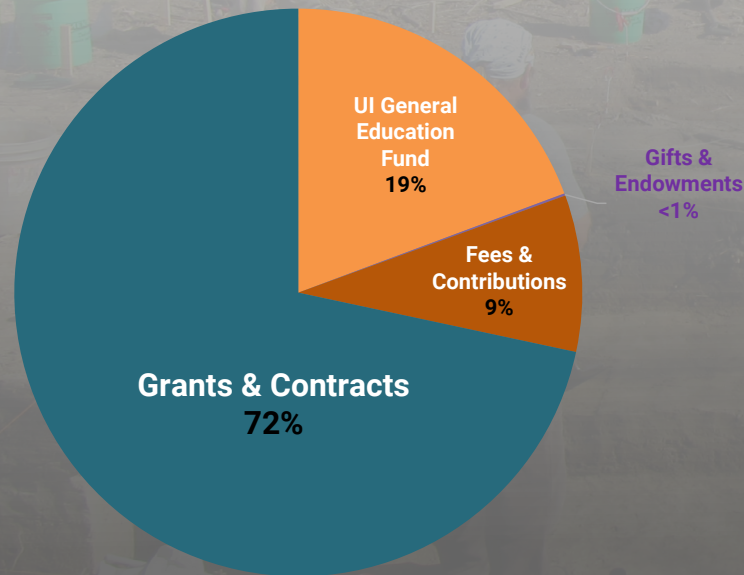


# OFFICE OF THE STATE ARCHAEOLOGIST

Fiscal Year 2023 Annual Report

FY 2023 BUDGET



**FY2023 ANNUAL WORK PLAN**

**FY2024 PLANS & PROSPECTS**

**FACTS & FIGURES**

**APPENDIXES A-F**



**IOWA**

# FY 2023 ANNUAL WORK PLAN ACCOMPLISHMENTS

In FY 2023 the OSA continued to energetically pursue research, education and outreach, and service activities on campus and throughout Iowa, the surrounding region, and nationally. In the process, the OSA engaged with a wide variety of students and publics in and outside of Iowa while working closely with the OSA **Indian Advisory Council** and **OSA Advisory Committee**. The OSA established 21 specific objectives for FY 2023 which reflected goals identified as priorities in the **OSA Strategic Plan: 2022–2027**. These objectives were designed to focus staff energy on meeting OSA's continuing statutory and Iowa Administrative Code responsibilities while productively contributing to UI's efforts to be a leading public research university by cost-efficiently maximizing the development, dissemination, and preservation of knowledge of Iowa's human past. Details on many of these efforts can be found in this annual report; the specific objectives and outcomes were:

1. Continue conducting high-quality archaeological, architectural history, and osteological research for regional, national, and international grant-funded sponsors, especially for major economic infrastructure projects such as highways, communication towers, utility corridors, and recreation areas through the OSA's research division. **Successful**
2. Further assist farms, small business, and non-profits to quickly meet their local, state, and federal regulatory obligations at affordable costs. **Successful**
3. Carry on with statewide education, outreach, and engagement with communities and K-12 audiences, especially building capacity for expanded digital programming. **Successful**
4. Continue strategic initiatives to increase OSA's fundraising capacity in support of education and research activities statewide. **Successful**
5. Continue to assist the Iowa Archeological Society including developing content for its independent website and social media. **Successful**
6. Continue to extend the impact of the OSA's various social media efforts, such as Facebook, Twitter, YouTube, and Instagram, to further increase the

number of followers and timely dissemination of information on Iowa archaeology topics. **Successful**

7. Further transform the OSA website to best reflect current staffing, activities, and professional services for research and education statewide. **Successful**
8. Complete modernization of the OSA's I-Sites archaeological site recordation software. **On-going**
9. Maintain high-quality statewide osteological services to the State Medical Examiner's Office and law enforcement personnel as needed and continue to work with Iowa citizens, state agencies, Tribal partners, and county-level historic preservation commissions to document historic cemeteries and ancient burial sites on both private and state-owned lands. **Successful**
10. Welcome and complete on-boarding for OSA's new Bioarchaeology Assistant, Samantha Murphy. **Successful**
11. Undertake compiling information on Native American cemeteries for the Minnesota Historical Society and partnering Tribes. **Successful, completion date extended to early FY 2024**
12. Utilize OSA resources to offer undergraduate and graduate students research and employment opportunities including as volunteers, work-study students, research assistants, and interns, and mentor graduate students in Anthropology—especially those working on a Master's degree specialization in Cultural Resource Management archaeology or Midwest/Plains research topics. **Successful**
13. Teach during fall 2022 two first-year seminars which engage incoming UI students in current research at the OSA. **Successful**
14. Teach during spring 2023 the online course, Cultural Resources Management Archaeology: Practice and Practicalities, on behalf of the UI Department of Anthropology. **Unsuccessful, College of Liberal Arts and Sciences unable to support**
15. Teach during fall 2022, Introduction to Field Archaeology, for Cornell College and during summer 2023, Field Archaeology, through the Iowa Lakeside Laboratory Regents Resource Center. **Successful**

16. Begin the third of a three-year program implementing three grants (Iowa Science Foundation, UI Arts & Humanities Internal Funding, and SHSI Historical Resource Development Program) supporting investigations of 13PM7, a Mill Creek Culture village site impacted by spring 2019 flooding on the Big Sioux River, Plymouth County, Iowa, and complete technical reporting related articles for publication. **Successful, technical reporting in progress**

17. Complete a NAGPRA Consultation/Documentation Grant involving review of OSA's artifact collections for any unassociated funerary objects, sacred objects, or items of cultural patrimony that may be subject to NAGPRA. Host a consultation event at OSA in fall 2022 with Tribes for their assistance in identification of these items. **Successful**
18. Complete the goals of a UI Community Engaged Scholars grant, Building Community Capacity for Documenting Vanishing Local Archaeology: A Partnership between the University of Iowa Office of the State Archaeologist, UI Department of Anthropology, Elgin Historical Society, and Meskwaki Nation. **Successful**
19. Accelerate development of OSA's capacity to conduct drone-based research by partnering with the UI Department of Geographical and Sustainability Sciences in field projects involving collection and interpretation of high-resolution photogrammetry, lidar, and thermal imaging data. **Successful**
20. Complete reporting and educational outreach for the Iowa DOT-funded project Bringing the Glenwood Culture to Iowans: Research, Publication, and Engagement on Archaeological Sites Excavated by the Iowa Department of Transportation. **On-going**
21. Submit for publication at least 10 articles, reports, and book chapters, including to peer-reviewed journals, and continue contributions to newsletters, online websites, and wikis to improve the dissemination of information about the significance and value of Iowa's past. **Successful**

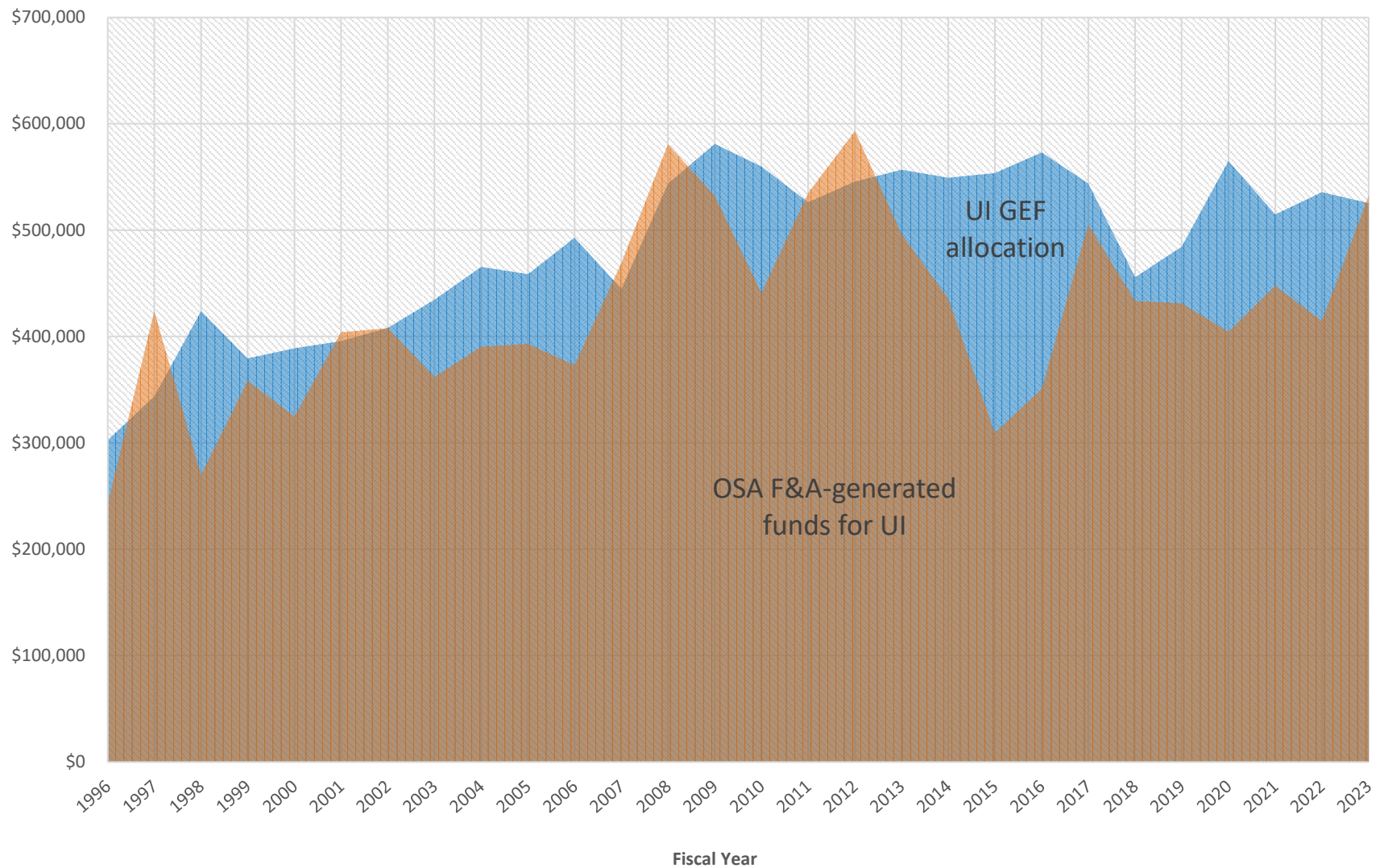
# FY 2024 PLANS AND PROSPECTS

In FY 2024 the OSA will continue to energetically pursue research, education and outreach, and service activities on campus and throughout Iowa, the surrounding region, and nationally as authorized and required by statute and in accord with professional best practices. In the process, the OSA will continue engaging with a wide variety of students and publics in and outside of Iowa while working closely with the **OSA Indian Advisory Council** and **OSA Advisory Committee**. The OSA has established 26 specific objectives for FY 2024 which reflect goals identified as priorities in the **OSA Strategic Plan: 2022–2027**. These objectives are designed to focus staff energy on meeting OSA's continuing statutory and Iowa Administrative Code responsibilities while productively contributing to UI's efforts to be a leading public research university by cost-efficiently maximizing the development, dissemination, and preservation of knowledge of Iowa's human past. The specific objectives are:

1. Submit applications for (1) an Institute of Museum and Library Services National Leadership Grant for Libraries to plan development of an enhanced digital public access platform for the OSA Archives and (2) a National Endowment for the Humanities Public Humanities Project grant building on the recently completed UI-supported efforts by OSA to develop capacity for community engaged scholarship.
2. Undertake succession planning to prepare for retirement of OSA Research Administrator John Hedden in early spring 2024.
3. Initiate planning for hosting the 2025 annual meeting of the Midwest Archaeological Conference, Inc. in Iowa City and coordinate with the Plains Anthropological Society about making it a potential joint meeting, co-hosting with UI Anthropology Department faculty Margaret Beck and Matt Hill.
4. Increase accessibility to data about collections in the State Archaeological Repository by planning for database revision and importing existing born-digital artifact catalogs.
5. Complete a revision of the Curation Services Guidelines.
6. Plan for and initiate the revision of the OSA Collections Management Policy.
7. Create a new database for the management of the OSA Comparative Collections.
8. Continue conducting high-quality archaeological, architectural history, and osteological research for regional, national, and international grant-funded sponsors, especially for major economic infrastructure projects such as highways, communication towers, utility corridors, and recreation areas through the OSA's research division.
9. Further assist farms, small business, and non-profits to quickly meet their local, state, and federal regulatory obligations at affordable costs.
10. Carry on with statewide education, outreach, and engagement with communities and K-12 audiences, especially building capacity for expanded digital programming.
11. Continue strategic initiatives to increase OSA's fundraising capacity in support of education and research activities statewide.
12. Continue to assist the Iowa Archeological Society including developing content for its website and social media.
13. Continue to extend the impact of the OSA's various social media efforts, such as Facebook, Twitter, YouTube, and Instagram, to further increase the number of followers and timely dissemination of information on Iowa archaeology topics.
14. Complete modernization of the OSA's I-Sites archaeological site recordation software.
15. Maintain high-quality statewide osteological services to the State Medical Examiner's Office and law enforcement personnel as needed and continue to work with Iowa citizens, state agencies, Tribal partners, and county-level historic preservation commissions to document historic cemeteries and ancient burial sites on both private and state-owned lands.
16. Welcome and complete on-boarding for OSA's new Project Archaeologist, Ryan Lange.
17. Finalize consultation and reporting on Native American cemeteries for the Minnesota Historical Society and partnering Tribes.
18. Utilize OSA resources to offer undergraduate and graduate students research and employment opportunities including as volunteers, work-study students, research assistants, and interns, and mentor graduate students in Anthropology, especially those working on a Master's degree specialization in Cultural Resource Management archaeology or Midwest/Plains research topics.
19. Teach during fall 2023 one first-year seminar which engages incoming UI students on experimental archaeology research at the OSA on behalf of the UI Department of Anthropology.
20. Teach during fall 2023 the online course, Archaeology of the American Midcontinent, on behalf of the UI Department of Anthropology.
21. Teach during fall 2023 the laboratory class, Human Osteology, on behalf of the UI Department of Anthropology.
22. Teach during spring 2024 Archaeology for Cornell College and during summer 2024, Field Archaeology, through the Iowa Lakeside Laboratory Regents Resource Center.
23. Complete technical reporting and curation preparation for grant-funded investigations of 13PM7, a Mill Creek Culture village site impacted by spring 2019 flooding on the Big Sioux River, Plymouth County, Iowa and consult with the landowner about permanent donation of the artifacts.
24. Continue development of OSA's capacity to conduct drone-based research by partnering with the UI Department of Geographical and Sustainability Sciences in field projects involving collection and interpretation of high-resolution photogrammetry, lidar, and thermal imaging data.
25. Complete reporting and educational outreach for the Iowa DOT-funded project Bringing the Glenwood Culture to Iowans: Research, Publication, and Engagement on Archaeological Sites Excavated by the Iowa Department of Transportation.
26. Submit for publication at least 10 articles, reports, and book chapters, including to peer-reviewed journals, and continue contributions to newsletters, online websites, and wikis to improve the dissemination of information about the significance and value of Iowa's past.



## General Education Fund (GEF) Received vs. Facilities & Administrative (F&A) Costs Generated



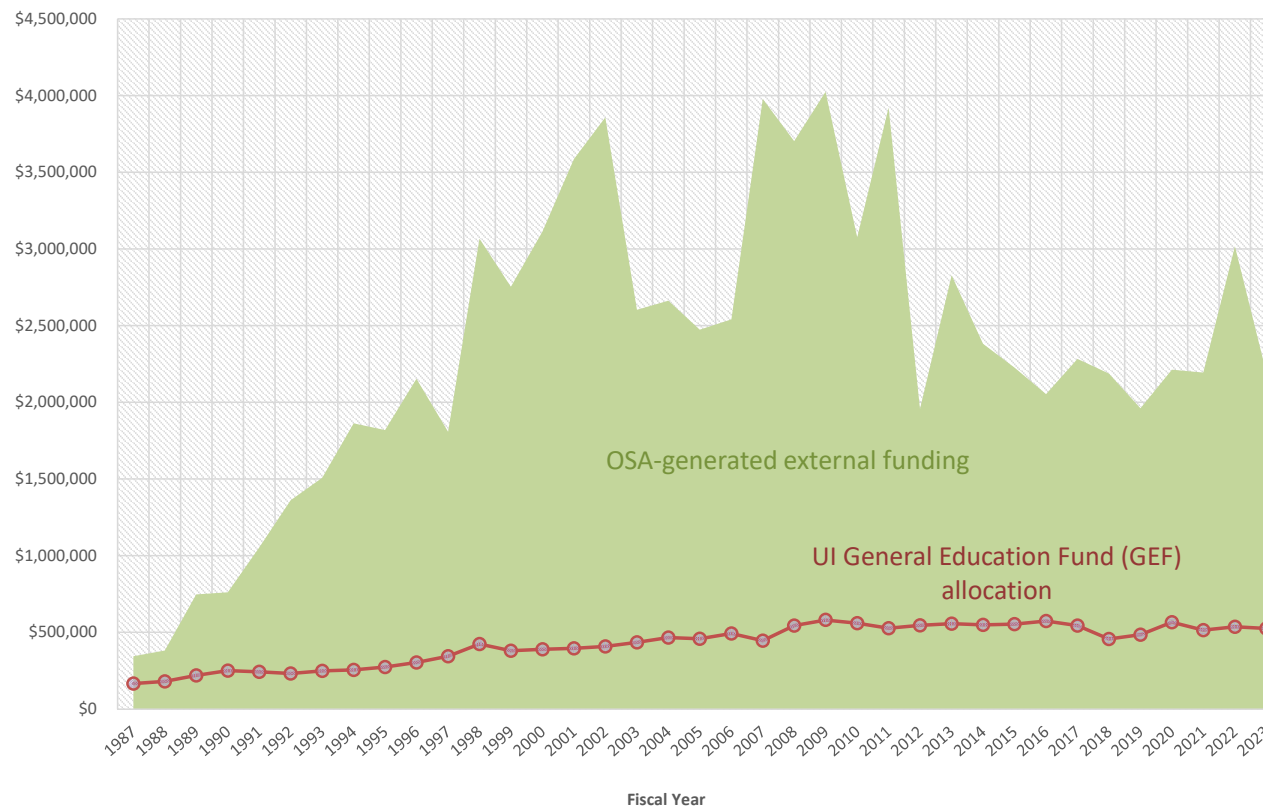


# FACTS & FIGURES

## UNIVERSITY OF IOWA **GENERAL EDUCATION FUND** SUPPORT FOR OFFICE OF THE STATE ARCHAEOLOGIST OPERATIONS, FISCAL YEAR 2023

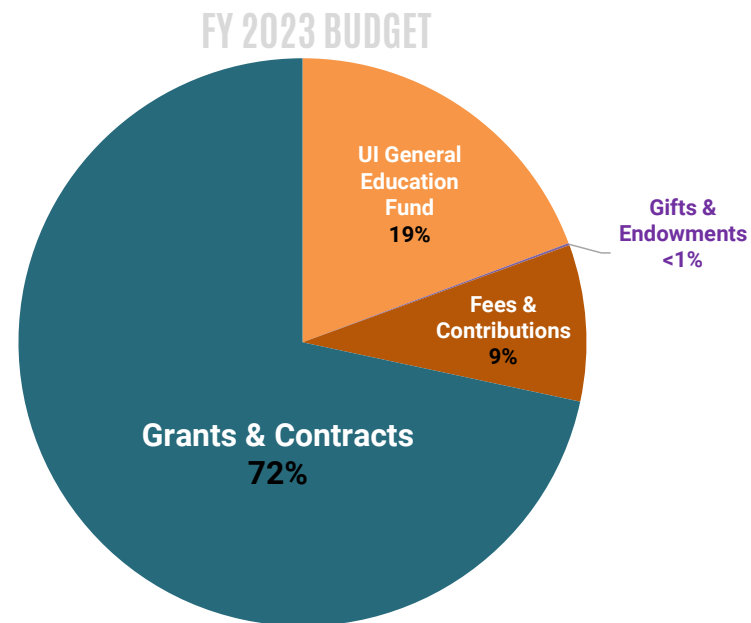
Salaries	\$360,652
Fringe Benefits	\$140,401
General Expenses	\$19,884
Bioarchaeology	\$4,493
<b>Total</b>	<b>\$525,430</b>

### OSA Funding Levels, 1987-2023



## FUNDING RECEIVED FROM GIFTS, FEES, AND ENDOWMENTS, FISCAL YEAR 2023

Bioarchaeology	\$7,827
Curation Services*	\$102,415
Strategic Initiatives	\$9,200
Research Technology	\$121,180
Publications	\$1,625
Research	\$352
Gifts	\$3,235
<b>Total</b>	<b>\$245,482</b>
* Includes conservation easement payments and return on endowment fund.	
FY 2022 F&A to UI	<b>\$532,418</b>





# OFFICE OF THE STATE ARCHAEOLOGIST BUDGETS, FISCAL YEARS 1987-2023

Fiscal Year	University of Iowa GEF <sup>1</sup> Support <sup>2</sup>	Research Incentive Funds <sup>3</sup>	Gifts, Fees, and Return on Endowments <sup>4,5</sup>	Grants and Contracts	Total	% Non-GEF Support	Facilities and Administration Returns
1987	\$166,378	—		\$343,814	\$510,192	67.4	—
1988	\$180,450	—	—	\$381,611	\$562,061	67.9	—
1989	\$218,321	—	—	\$746,440	\$964,761	77.4	—
1990	\$250,721	—	—	\$758,115	\$1,012,228	75.2	—
1991	\$241,892	—	\$3,392	\$1,032,124	\$1,294,682	81.3	—
1992	\$231,763	—	\$20,666	\$1,355,345	\$1,591,936	85.4	—
1993	\$248,162	—	\$4,828	\$1,503,660	\$1,755,747	85.9	—
1994	\$255,391	—	\$3,925	\$1,860,710	\$2,117,096	87.9	—
1995	\$273,846	—	\$995	\$1,815,692	\$2,092,980	86.9	—
1996	\$302,603	—	\$3,442	\$2,143,301	\$2,455,503	87.7	\$242,812
1997	\$343,630	\$9,227	\$9,599	\$1,792,913	\$2,150,644	83.6	\$423,888
1998	\$423,937	\$16,108	\$4,874	\$3,044,573	\$3,490,368	87.4	\$269,706
1999	\$379,304	\$10,249	\$5,750	\$2,726,245	\$3,132,349	87.6	\$358,258
2000	\$388,748	\$13,614	\$16,551	\$3,085,581	\$3,502,231	88.5	\$324,627
2001	\$395,735	\$12,336	\$14,288	\$3,531,186	\$3,980,826	89.7	\$403,836
2002	\$408,102	\$15,346	\$41,569	\$3,791,216	\$4,265,078	90.1	\$407,757
2003	\$434,657	\$15,495	\$50,414	\$2,551,074	\$3,037,292	85.2	\$361,995
2004	\$465,291	\$13,756	\$36,066	\$2,589,257	\$3,126,918	84.7	\$390,363
2005	\$458,501	\$14,834	\$58,614	\$2,357,860	\$2,932,505	83.9	\$392,968
2006	\$492,868	\$14,933	\$101,310	\$2,474,091	\$3,031,824	83.2	\$373,047
2007	\$444,831	\$14,176	\$51,932	\$3,876,329	\$4,423,189	89.5	\$469,414
2008	\$543,708	\$17,838	\$87,853	\$3,471,418	\$4,246,459	86.5	\$580,886
2009	\$581,252	\$23,276	\$213,495	\$3,622,303	\$4,605,904	87.4	\$532,334
2010	\$560,044	\$22,115	\$379,073	\$2,854,434	\$3,634,397	84.6	\$440,829
2011	\$526,065	\$16,751	\$197,804	\$3,577,491	\$4,447,546	88.2	\$534,829
2012	\$545,644	\$22,549	\$327,239	\$1,607,403	\$2,501,457	78.2	\$593,395
2013	\$556,823	\$18,866	\$325,861	\$2,702,664	\$3,384,040	83.5	\$496,486
2014	\$549,183	\$16,548	\$105,687	\$2,257,603	\$2,929,998	81.3	\$435,478
2015	\$553,675	\$11,760	\$106,664	\$2,066,947	\$2,779,426	80.1	\$309,461
2016	\$573,010	\$13,326	\$127,227	\$1,912,317	\$2,625,880	78.2	\$350,678
2017	\$543,911	\$11,760	\$153,050	\$2,118,410	\$2,827,131	80.8	\$505,295
2018	\$455,671	—	\$288,461	\$1,898,736	\$2,642,868	82.8	\$433,275
2019	\$484,461	—	\$201,125	\$1,759,638	\$2,445,224	80.2	\$431,046
2020	\$565,061	—	\$236,295	\$1,975,578	\$2,776,934	79.7	\$404,362
2021	\$514,684	—	\$359,464	\$1,834,507	\$2,708,655	81.0	\$447,588
2022	\$535,612	—	\$310,460	\$3,021,884	\$3,867,956	86.2	\$414,692
2023	\$525,430	—	\$245,482	\$1,947,508	\$2,718,420	80.7	\$532,418

<sup>1</sup>General Education Fund

<sup>2</sup>Safety equipment contributions by the University of Iowa (UI) are not included for any year prior to FY 2007, nor are they available for these years.

<sup>3</sup>Research Incentive funds first became available in FY 1997.

<sup>4</sup>Amounts for gifts are not available for FY 1987 through FY 2002. Gifts include return on the UI Foundation's endowment funds for the Office of the State Archaeologist.

<sup>5</sup>Amounts for fees and contributions are not available for FY 1987 through FY 1989. Totals for FY 1990 through FY 2000 and FY 2002 do not include I-Site Pro license and site search fees, and totals for FY 1990 through FY 1999 do not include Bioarchaeology fees.

## ADVISORY COMMITTEE

### What they do:

The Advisory Committee's primary purpose is to provide a structure through which the State Archaeologist, the UI Vice President for Research (VPR), and constituency representatives may jointly discuss the creation, implementation, and execution of policies and activities that broadly affect archaeological research, education, and stewardship in Iowa. Final authority regarding the acceptance and implementation of Advisory Committee suggestions lies with the VPR, in consultation with the State Archaeologist.

### FY 2023 Members:

- Tiffany Adrain (Paleontology Repository, University of Iowa)
- Sarah Horgen (President, Iowa Archeological Society)
- Colin M. Betts (Luther College, Anthropology)
- Johnathan Buffalo (THPO, Sac and Fox Tribe of the Mississippi in Iowa)
- Arnold Daniels, Jr. (Cedar Rapids Educator)
- Lance Foster (Vice Chair, Iowa Tribe of Kansas and Nebraska)
- Heather Gibb (Deputy State Historic Preservation Officer)
- Megan Messerole (Archaeologist, Natural Resource Conservation Service)
- Susan Snow (Superintendent, Effigy Mounds National Monument)
- Michael Weaver (University of Iowa Office of the Vice President for Research)
- Glenn R. Storey (University of Iowa, Departments of Anthropology and Classics)
- Suzanne Wanatee Buffalo (Sac and Fox Tribe of the Mississippi in Iowa, liaison to Indian Advisory Council)

## INDIAN ADVISORY COUNCIL

### What they do:

The OSA interacts frequently with Indian Tribes and communities on matters of mutual interest and concern. The OSA Indian Advisory Council, as specified in the Iowa Code, includes representatives from several Indian communities in Iowa. Through regular meetings and informal consultation, Indian Advisory Council members, OSA staff, and colleagues from allied agencies and organizations (e.g., SHPO and Iowa DOT) share information and address issues relating to Indian burial sites, human remains, repatriation, and other topics.

### FY 2023 Native Representatives:

- Suzanne Wanatee Buffalo (Meskwaki Nation)
- Jacki Rand (Choctaw Nation of Oklahoma)
- Lance Foster (Iowa Tribe of Kansas and Nebraska)
- Joe Coulter (Citizen Potawatomi Nation)
- Julie Martineau (Lakota Nation)



# STUDENTS & VOLUNTEERS, FY 2023

## Work-Study Students

Name	Affiliation	Major	Year	Activity	Hours
Gillian Marberry	University of Iowa	Ancient Civilization and Classical Languages	Junior	Archives support	82
Samantha Santana	University of Iowa	Economics	Sophomore	Archives support	144
Gabe Moen	University of Iowa	Liberal Arts	Jnior	Archives support	82
Chance Moen	University of Iowa	Computer Science	Sophomore	Research Technology support	110
Araminta Siegling	Regina	undecided	Junior	Archives support	81

## Student Volunteers/Interns

Name	Affiliation	Major	Year	Activity	Hours
Samantha Cooling	University of Iowa	Anthropology	Senior	Elgin Intern and volunteer, general collections processing	171
Molly Jane Edwards	University of Iowa	Anthropology	Junior	Elgin Intern and volunteer, general collections processing	32
Rebekah Erdman	University of Iowa	Musicology	Ph.D. student	Oberman Humanities for the Public Good Intern	320
Haley Gallagher	Southern New Hampshire University	History	Senior	Volunteer, general collections processing	13
Kiran Greteman	Cornell College	Anthropology	Junior	Cornell College field school collection processing	115
Annabel Hendrickson	University of Iowa	Anthropology	Sophomore	Iowa Center for Research by Undergraduates, 13DK9 research	293
Connor Hone	Cornell College	Anthropology	Junior	Cornell College field school collection processing	115
Katherine Lyu	University of Iowa	Anthropology	Junior	Museum Studies Intern, oversized-objects inventory and rehousing	75
Ella Schrader	Augustana University	Anthropology	Senior	Volunteer, general collections processing	59
Gabriella Snyder	University of Iowa	Anthropology	Senior	Elgin Intern, general collections processing, archival assistance, artifact scanning with Artec scanner	232
Pearl Tyler	University of Iowa	Anthropology	Junior	Independent Study, 13DK9 historic ceramics analysis	52
Sarah Vaughn	University of Iowa	Anthropology	Junior	Elgin Intern, general collections processing	66
Rook Waitz	Cornell College	Anthropology	Senior	Cornell College field school collection processing	115
Ella Schrader	Augustana University	Anthropology	Senior	UI Stanford Collection documentation	16

## Public Volunteers/Independent Researchers

Name	Affiliation	Major	Year	Activity	Hours
Joe Artz	Iowa Archeological Society			IAS field school collection processing	50
Sheyenne Clapp	IAS Laboratory Technician Certification			Collections processing - Thompson donation	29
Patrick "Pat" Collison	Iowa Archeological Society			Research	520
Ryan Cook	Harvard University Extension School	Anthropology	Master's Student	General collections processing	8
Chris Coudray	University of Iowa	Anthropology	Alumnus	Collections processing	197
Deb Sejkora	Iowa Archeological Society			IAS field school collection processing	37
Unidentified IAS Volunteer	Iowa Archeological Society			IAS field school collection processing	10
Brianna Herndon	University of California, Riverside	Anthropology	Ph.D. student	UI Stanford Collection research	264
Kristy Henson	University of Leicester	Anthropology	Ph.D. student	UI Stanford Collection research	40
Emilie Wiedenmeyer	Texas State University	Anthropology	Ph.D. student	UI Stanford Collection research	56
Chloe Cummings	University of Iowa	Anthropology	Senior	Honors Research and Independent Study with UI Stanford Collection	105

Total Hours

3,489

# FUNDING RECEIVED FOR SPONSORED RESEARCH AND SERVICES, FISCAL YEAR 2023

Sponsor	Project	County	Budget
Ames Construction	cultural resources desktop evaluation of Lafayette Ridge Borrow project	Allamakee	\$1,023.00
	cultural resources desktop evaluation of Timber Ridge X42 Borrow project	Allamakee	\$1,023.00
Barr Engineering	archaeological survey of George Flagg Parkway Dam Modification project	Polk	\$3,513.00
Bolton & Menk, Inc.	archaeological reconnaissance of Le Mars Taxiway Extension project	Plymouth	\$3,967.00
	archaeological survey of Summit Avenue SW project	Linn	\$1,157.00
Cedar Valley Habitat for Humanity	archaeological survey of Cedar Valley Habitat 1128 10th St. SE project	Linn	\$1,047.00
City of Bondurant	archaeological reconnaissance of Bondurant Recreational Sports Complex Trail Connection project	Polk	\$2,404.00
City of Cedar Rapids	archaeological survey of Cedar Rapids construction improvement projects	Linn	\$14,917.00
City of Coralville	archaeological survey of Oakdale Extension Subdivision project	Johnson	\$6,497.00
	archaeological survey of 24th and Ave B Project project	Pottawattamie	\$5,682.00
City of Council Bluffs – Housing & Economic Development	archaeological survey of Ninth Street Council Bluffs project	Pottawattamie	\$3,570.00
	archaeological survey of Three Council Bluffs Demolitions project	Pottawattamie	\$3,177.00
City of Davenport	deep coring of Davenport Union project	Scott	\$10,252.00
	geomorphological study of Davenport Union Station project	Scott	\$5,133.00
City of Milo	archaeological survey of City of Milo recreational trail project	Warren	\$8,982.00
City of Neola	inadvertant discovery excavation at Neola	Pottawattamie	\$1,328.00
City of Oskaloosa	archaeological reconnaissance of Oskaloosa water relocation project	Mahaska	\$4,438.00
Forest Road Consulting, Inc.	archaeological survey of CR Boys & Girls' Club project	Linn	\$1,701.00
Foth Infrastructure & Environment, LLC	archaeological survey of Polk County Development project	Polk	\$12,888.00
	archaeological survey of Sac County Development project	Sac	\$9,419.00
Grand Rail	cultural resources desktop evaluation of Jajesska Subdivision project	Johnson	\$1,141.00
	archaeological reconnaissance of SW 14th St. development project	Polk	\$3,925.00
Greater Des Moines Habitat for Humanity	archaeological survey of 46th Street Development. Des Moines, project	Polk	\$3,899.00
	archaeological survey of 2527 Logan Avenue Redevelopment project	Polk	\$1,175.00
	archaeological survey of 21st Street Development project	Polk	\$1,102.00
Greenbelt Trail, LLC	archaeological survey of North Liberty Subdivision project	Johnson	\$5,225.00
	archaeological and architectural history reconnaissance of Pella CRAN Antenna Node 1B project	Marion	\$9,257.00
	archaeological and architectural history reconnaissance 17 Des Moines Cell locations	Polk	\$8,515.00
	archaeological and architectural history reconnaissance of Des Moines 8 Nodes project	Polk	\$6,875.00
	archaeological and architectural history reconnaissance of Pella Node 2E project	Marion	\$2,835.00
GSS Inc.	archaeological and architectural history reconnaissance of GSS Dundee and Cedar Falls Towers project	Multi-County	\$2,644.00
	archaeological and architectural history reconnaissance of GSS Evansdale project	Black Hawk	\$2,583.00
	archaeological and architectural history survey of CRAN 12 Antenna revise TR 1925 project	Johnson	\$1,939.00
	archaeological and architectural history reconnaissance of Indianola 9D project	Warren	\$1,894.00
	viewshed analysis for Dow City Tower project	Crawford	\$1,691.00
Hart-Frederick Consultants PC	archaeological survey of Anchorage Road Subdivision project	Johnson	\$2,306.00
	archaeological reconnaissance of 400 St SW Subdivision project	Johnson	\$1,945.00
	draft development of Farmstead Site Evaluation Tool	Multi-County	\$39,774.00
IDALS	archaeological survey of IDALS Sto842407B Wetland Project project	Story	\$9,481.00
	archaeological survey of IDALS Wallace Wetland project	Greene	\$7,503.00
	archaeological reconnaissance of IDALS Wallace Wetland project	Greene	\$5,391.00
	archaeological survey of Pocahontas Wetland- Revise TR 1814 project	Pocahontas	\$5,324.00
	archaeological reconnaissance of IDALS Pella WMA AML project	Marion	\$5,114.00



# FUNDING RECEIVED FOR SPONSORED RESEARCH AND SERVICES, FISCAL YEAR 2023

Sponsor	Project	County	Budget
IDALS, continued	archaeological reconnaissance of IDALS Woodruff AML project	Marion	\$5,114.00
	archaeological reconnaissance of IDALS Barnett AML project	Marion	\$3,942.00
	archaeological reconnaissance of IDALS Johnson AML project	Marion	\$2,026.00
	archaeological reconnaissance of IDALS McNeil AML project	Davis	\$2,026.00
	archaeological reconnaissance of IDALS Hawk AML project	Wapello	\$628.00
Iowa Department of Natural Resources	graphic design project of 22 Boone Forks Water Trails signs	Boone	\$23,324.00
	architectural history reconnaissance of Ottumwa Blake's Branch Sewer project	Wapello	\$19,681.00
	architectural history survey of Spillville Water project	Winneshek	\$19,104.00
	archaeological reconnaissance of WRA Southern Tier Interceptor Phase 10 Segment 23 project	Polk	\$13,971.00
	archaeological survey of Milford DWSRF project	Dickinson	\$10,990.00
	archaeological survey of Three Mile Lake project	Union	\$10,889.00
	archaeological survey of Wapello Bottoms project	Louisa	\$10,878.00
	architectural history survey of Birmingham Water Tower Replacement project	Van Buren	\$10,472.00
	archaeological survey of Rock Valley DWSRF project	Sioux	\$9,910.00
	architectural history survey of Sumner House Demo project	Bremer	\$9,554.00
	archaeological survey of Saylorville DWSRF Transmission Main project	Polk	\$8,403.00
	archaeological survey of Steamboat Rock Boat Ramp project	Hardin	\$8,398.00
	architectural history reconnaissance of Muscatine Architecture project	Muscatine	\$8,358.00
	archaeological survey of Casey Lake Restoration Spoil Areas project	Tama	\$8,230.00
	archaeological survey of Ottumwa Blakes Branch project	Wapello	\$7,959.00
	archaeological survey of Sibley Wastewater Improvements project	Osceola	\$7,959.00
	archaeological survey of Grimes DWSRF project	Dallas	\$7,943.00
	archaeological reconnaissance of Silver Lake Schuller Tract Wetland Improvements project	Palo Alto	\$7,871.00
	architectural history reconnaissance of Swisher Sewer Architecture project	Johnson	\$7,821.00
	archaeological survey of Clear Lake Campground Upgrades project	Cerro Gordo	\$7,539.00
	archaeological survey of Volga Lake Erosion Control project	Fayette	\$7,425.00
	archaeological survey of Pleasant Creek Lake project	Linn and Benton	\$7,411.00
	archaeological survey of Manson Water Connection project	Multi-County	\$7,221.00
	architectural history survey of Oxford CWSRF Architectural project	Johnson	\$6,890.00
	archaeological survey of Algona DWSRF project	Kossuth	\$6,742.00
	archaeological survey of Waukee Outfall project	Dallas	\$6,587.00
	architectural history survey of Ainsworth DWSRF project	Washington	\$6,531.00
	archaeological survey of Casey Lake additional survey project	Tama	\$6,439.00
	archaeological survey of Fort Madison Redo project	Lee	\$6,392.00
	architectural history survey of Manson Demolition project	Calhoun	\$6,169.00
	archaeological survey of WRA Sewer Lining Phase 3 CWSRF project	Polk	\$5,964.00
	archaeological survey of Mingo CWSRF project	Jasper	\$5,864.00
	archaeological survey of Oskaloosa Municipal DWSRF project	Mahaska	\$5,838.00
	archaeological survey of Remsen DWSRF project	Plymouth	\$5,768.00
	archaeological survey of Badger Creek Lake Water Quality Improvements project	Madison	\$5,420.00
	archaeological survey of Coralville Central Trunk Sewer CWSRF project	Johnson	\$5,300.00
	archaeological survey of Waubonsie Trail project	Fremont	\$4,614.00
	archaeological survey of McCausland DLS Gun Club project	Scott	\$4,531.00
	archaeological reconnaissance of Eddyville Water project	Mahaska	\$4,224.00

## FUNDING RECEIVED FOR SPONSORED RESEARCH AND SERVICES, FISCAL YEAR 2023

Sponsor	Project	County	Budget
Iowa Department of Natural Resources, continued	archaeological reconnaissance of Rock Creek Riprap project	Jasper	\$3,985.00
	archaeological reconnaissance of Sweet Marsh - Miller 2 Wetland project	Bremer	\$3,977.00
	archaeological survey of Marshalltown Water Works project	Marshall	\$3,965.00
	archaeological survey of Sumner Wastewater project	Bremer	\$3,951.00
	archaeological reconnaissance of Cedar Rapid CWSRF project	Linn	\$3,936.00
	archaeological survey of Montezuma DWSRF project	Poweshiek	\$3,843.00
	archaeological reconnaissance of Muscatine - West Hill Sewer Separation Phase 6C project	Muscatine	\$3,731.00
	archaeological reconnaissance of Muscatine West Hill Sewer Separation, Phases 6A and 6B project	Muscatine	\$3,689.00
	archaeological survey of Laurel CWSRF project	Marshall	\$3,635.00
	archaeological survey of Yale New Well project	Guthrie	\$3,590.00
	archaeological survey of Big Marsh - Lundie Wetland project	Butler	\$3,567.00
	archaeological survey of Sweet Marsh - Miller 1 Wetland project	Bremer	\$3,529.00
	archaeological survey of Iowa American Water - Davenport EST DWSRF project	Scott	\$3,480.00
	archaeological survey of Swisher Sewer Archaeology project	Johnson	\$3,359.00
	archaeological survey of Emmetsburg Water project	Palo Alto	\$3,297.00
	archaeological survey of Westfield DWSRF project	Plymouth	\$3,289.00
	archaeological reconnaissance of Holstein Wastewater System Improvements project	Ida	\$3,190.00
	archaeological survey of Lake City DWSRF project	Calhoun	\$3,126.00
	archaeological survey of Oxford Wastewater Treatment Plant Improvements Phase 3 project	Johnson	\$3,124.00
	archaeological survey of Bondurant Water Tank project	Polk	\$3,040.00
	archaeological survey of Primghar CWSRF project	O'Brien	\$2,990.00
	archaeological reconnaissance of Walnut Woods Campground Upgrades project	Polk	\$2,854.00
	archaeological survey of South Ankeny Boulevard Transmission Main project	Polk	\$2,835.00
	archaeological reconnaissance of McGregor Wastewater CWSRF project	Clayton	\$2,819.00
	archaeological survey of Storm Lake project	Buena Vista	\$2,703.00
	cultural resources desktop evaluation of DMWW Saylorville Water Supply and WTP Expansion project	Polk	\$2,694.00
	archaeological survey of Big Paint Streambank Stabilization project	Allamakee	\$2,688.00
	archaeological survey of Storm Lake Well 22 project	Buena Vista	\$2,648.00
	archaeological survey of Winfield CWSRF project	Henry	\$2,417.00
	bioarchaeological monitoring at Pikes Peak	Clayton	\$2,318.00
	archaeological reconnaissance of WRA Effluent Pump Station project	Polk	\$2,308.00
	Inkpaduta Water Trail tribal input project	Multi-County	\$2,236.00
	archaeological survey of La Porte City CWSRF project	Black Hawk	\$2,203.00
	archaeological survey of Frederika CWSRF project	Bremer	\$2,167.00
	archaeological reconnaissance of Pikes Peak Bridal Trail project	Clayton	\$1,942.00
	archaeological survey of Ankeny Irvinedale Water Tank project	Polk	\$1,911.00
	archaeological survey of Oelwein Wastewater Improvements project	Fayette	\$1,911.00
	archaeological reconnaissance of Harlan Access project	Shelby	\$1,903.00
	archaeological survey of Wapsipinicon State Park Fuel project	Jones	\$1,879.00
	archaeological survey of Birmingham Water Tower Replacement project	Van Buren	\$1,874.00
	archaeological survey of Princeton DLS Shooting Range project	Scott	\$1,871.00
	cultural resources desktop evaluation of Dubuque Marina Dredging project	Dubuque	\$1,647.00
	cultural resources desktop evaluation of Eagle Grove Sanitary Sewer Improvements project	Wright	\$1,226.00

# FUNDING RECEIVED FOR SPONSORED RESEARCH AND SERVICES, FISCAL YEAR 2023

Sponsor	Project	County	Budget
Iowa Department of Natural Resources, continued	archaeological survey of Boone Valley WMA Wetland Restoration project	Humboldt	\$1,192.00
	cultural resources desktop evaluation of Treynor CWSRF project	Pottawattamie	\$1,106.00
	cultural resources desktop evaluation of Lanseboro Water Tower Gazebo project	Carroll	\$1,106.00
	archaeological survey of Meadow Lake revise TR 2018 project	Adair	\$1,065.00
Iowa DOT Office of Location and Environment	archaeological survey of I-80 Mississippi River bridge project	Scott	\$72,813.30
	archaeological survey of Wetland mitigation project	Fremont	\$34,210.07
	archaeological survey of I-80/35/Hickman interchange project	Polk	\$17,615.00
	bioarchaeological monitoring for DOT 13JH1334 construction project	Johnson	\$14,472.78
	planning assistance for DOT Tribal Summit	Johnson	\$9,855.39
	archaeological reconnaissance of Appanoose Bridge, TR 1658 supplement project	Appanoose	\$5,754.79
Johnson County Board of Supervisors	develop interpretive content for Johnson County Poor Farm	Johnson	\$3,472.00
Johnson County Conservation	archaeological survey of Kent Park Dump Station project	Johnson	\$4,666.00
MADD, LLC	archaeological survey of Lamberts Landing project	Polk	\$6,872.00
Marshall County Conservation Board	archaeological survey of Green Castle Recreation Area Improvements project	Marshall	\$4,116.00
Matthew 25	archaeological survey of Two Cedar Rapids Parcels project	Linn	\$1,117.00
MMS Consultants Inc.	archaeological survey of 3037 IWV Road Subdivision project	Johnson	\$3,822.00
	archaeological survey of Swenka project	Johnson	\$3,595.00
	archaeological survey of Highway 6 Tiffin Development project	Johnson	\$3,499.00
	architectural history survey of 1624 Opie Ave NE project	Johnson	\$2,768.00
	archaeological survey of 1624 Opie Ave NE project	Johnson	\$2,446.00
	archaeological survey of Stock Subdivision project	Johnson	\$2,297.00
Office of the Cass County Engineer	archaeological survey of Bridge replacement 098750 project	Cass	\$9,436.00
Peterson Contractors, Inc.	archaeological survey of Story County Jensen Borrow project	Story	\$4,144.00
	archaeological survey of Davis Story County Borrow project	Story	\$3,157.00
Prince Telecom LLC	limited archaeological testing for Google Line Crestview Apts project	Polk	\$2,036.00
Shive-Hattery, Inc.	archaeological survey of Bondurant Stormwater project	Polk	\$14,747.00
	archaeological reconnaissance of Casey Lake Restoration project	Tama	\$5,879.00
Short Elliott Hendrickson, Inc.	architectural history survey of Cerro Gordo Thornton trail project	Cerro Gordo	\$8,324.00
Siouxland Historical Railroad Association	archaeological field demonstration at the Preserve Iowa Summit	Woodbury	\$3,936.00
Sokaogon Chippewa Community	Sokaogon Chippewa Community lidar project	Out of State	\$1,837.00
T&T Development Co	archaeological survey of Sieverding Ridge Subdivision project	Jackson	\$2,845.00
Terracon	archaeological and architectural history reconnaissance of ISU Antennas project	Story	\$3,678.00
TSL Company Holdings, Ltd.	archaeological reconnaissance of TSL Container Freight Station, Council Bluffs project	Pottawattamie	\$38,704.00
Union County Conservation Board	archaeological survey of Three Mile Lake Cabins project	Union	\$2,909.00
USDA FPCBC	archaeological survey of Albia Development project	Monroe	\$2,882.00
USDA-NRCS	archaeological survey of Iowa Lakeside Lab Embankment project	Dickinson	\$700.00
Veenstra & Kimm Inc.	archaeological survey of Coralville Central Trunk Sewer CWSRF project	Johnson	\$11,812.00
	architectural history reconnaissance of Cody Road, Le Claire project	Scott	\$10,602.00
	archaeological survey of S Concord St. Access Road, Davenport project	Scott	\$9,787.00
	archaeological reconnaissance of Cody Road, Le Claire project	Scott	\$5,888.00
	archaeological survey of Davenport Levee project	Scott	\$5,251.00
?	archaeological survey of Orr Subdivision project	Johnson	\$4,621.00
?	archaeological survey of West Otter Creek Subdivision project	Linn	\$2,112.00

**GRAND TOTAL**

**\$1,058,470.33**

# APPENDIX A: OSA STRATEGIC PLAN 2022-2027

## VISION

OSA aspires to national recognition for interdisciplinary excellence in archaeological research, preservation, and public engagement.

## CORE VALUES

In addition to supporting the "*University of Iowa Strategic Plan for 2022–2027*" and the UI core values of creativity, community, excellence, inclusion, and integrity, OSA is guided by the Society for American Archaeology's *Principles of Archeological Ethics*. As we plan, set priorities, and make daily decisions about how to implement our vision and carry out our mission we seek to engage and support diverse constituencies while promoting a dynamic intellectual environment. We focus on advancing innovative research, creating transformative student learning experiences and societal impacts, and public engagement that inspires and improves the quality of life for all Iowans through education and support of sustainable infrastructure development. We actively contribute to the University's mission and goals which recognize intellectual and cultural vitality is the foundation of a healthy, welcoming, and inclusive research organization.

## MISSION

Develop, disseminate, and preserve knowledge of Iowa's human past through archaeological and related scientific research and discovery, fostering public stewardship of nonrenewable cultural resources, service, and education.

## GOAL 1:

Conduct high-impact research throughout Iowa and the surrounding region.

- Engage in Iowa-focused archaeological, architectural history, bioarchaeological, and historical research that contributes to understanding Iowa's past and present.
  - » Focus research effort on topics reflecting core staff strengths.
  - » Investigate and invest in emerging research areas to which staff may successfully contribute.
  - » Broaden the range of contract and grant-supported research opportunities.
  - » Display OSA's excellence through peer-reviewed publications, large research projects, national and regional conference participation, social media and web features, and exceptional customer service.
  - » Continue OSA's national leadership role in the respectful treatment of ancient human remains.
- Recruit, retain, and reward staff who possess the knowledge, skills, abilities, and diversity to enhance OSA's research activities within a high-quality workplace environment.
  - » Further develop a "people first" focus to increase staff awareness they are valued.
  - » Improve project management and business practices to maximize support for research staff to conduct high quality and investigations.
  - » Develop additional means to recognize and credit staff for their achievements.
  - » Enhance gender and ethnic diversity in staffing opportunities.
  - » Provide an environment where innovation, flexibility, and collaboration are encouraged and rewarded.
- Contribute to a campus culture in which UI faculty, staff, and students can expand their research productivity while enhancing diversity, equity, and inclusion in daily practice.
  - » Creatively explore collaborative research partnerships with campus faculty and staff partners that complement and extend OSA's areas of strength while contributing to a thriving university community.
  - » Extend opportunities and reduce barriers for meaningful student participation in OSA research.
  - » Direct resources to existing and emerging programs based on their centrality to UI's mission and potential for sustained funding and excellence.
  - » Encourage new and highlight existing research that illustrates the diverse peoples in Iowa's archaeological record.



# APPENDIX A: OSA STRATEGIC PLAN 2022-2027

## GOAL 2:

Contribute in meaningful ways to educating UI students to be engaged citizens.

- Increase the visibility and awareness of educational opportunities offered by OSA among the University undergraduate student population.
  - » Enhance affordability and promote effective year-round learning opportunities by offering student ICRU-funded and other high impact internships, work-study, and summer work opportunities.
  - » Provide undergraduates with high-quality learning experiences through independent study opportunities including leading to honors theses.
  - » Offer specialized courses in archaeology and bioarchaeology through the Anthropology Department not provided by the regular faculty.
  - » Provide field schools and hands-on laboratory research projects that incorporate interdisciplinary studies, international collaborations, and development of specialized technical skills.
- Conduct archaeological projects with funded research opportunities for graduate and post-graduate scholars.
  - » Participate in cross-disciplinary graduate degree programs with other University departments and programs.
  - » Recruit graduate students from University departments and programs to work on OSA projects and provide high quality mentoring experiences to develop expertise and leadership abilities.
  - » Provide research opportunities for graduate students through access to OSA's extensive document and material collections, specialized staff knowledge, and mentoring by professionals.
- Create learning experiences about the human past that enrich the lives of all students and helps them to

become well-informed individuals, engaged citizens, and productive employees and employers.

- » Contribute to a more inclusive campus by educating faculty, staff, and students about diversity in the past.
- » Improve student critical thinking skills using archaeological data about past human adaptations.
- » Expand student appreciation for understanding culture change and appreciating the range of human cultural diversity.
- » Develop student awareness that valuing the human past improves quality of life for all in the present.

## GOAL 3:

Engage statewide with Iowans to support life-long learning about the past to improve the present quality of life and enhance responsible infrastructure development.

- Strengthen and expand OSA partnerships with public constituencies to advance understanding and appreciation about the human past and stewardship of archaeological resources.
  - » Expand partnerships with K-12 educators to promote learning about diversity in Iowa's past.
  - » Enhance lifelong learning opportunities and professional development on campus and via distance learning through partnerships between OSA, other University departments, and communities and individuals across the state.
  - » Sponsor public field schools in conjunction with OSA research or projects conducted by other partners.
  - » Fulfill statutory obligations on behalf of the public interest in protecting ancient human

remains and burial locations in partnerships with Native nations and other descendant communities, maintaining and expanding the State Archaeological Repository, and providing improved digital access to the Iowa Site File.

- Showcase the societal benefits of archaeological research and teaching for the citizens of Iowa.
  - » Promote OSA's public engagement programming and educational opportunities through social media, radio, internet, and print media.
  - » Engage external partners to enhance archaeological stewardship through conservation easements and foster economic development through heritage tourism.
  - » Encourage the Regents' institutions and private colleges statewide to use OSA resources in faculty and student research.
  - » Support the Iowa Archeological Society in its efforts to encourage recording and preserving archaeological sites and artifacts and its other goals.
- Support economic development by helping clients navigate complex federal, state, and local historic preservation legislation as part of infrastructure development projects statewide.
  - » Expand use of digital technologies (e.g., high resolution mapping, drones, applications for mobile devices) to increase speed and quality of field data capture and accuracy and speed of reporting.
  - » Lead the nation through respectful consultation with Indigenous people and tribes as well as other descendant communities.
  - » Translate OSA's intellectual work into publicly meaningful contributions to broad understanding of and appreciation for the past as part of sustainable and responsible infrastructure development.

## APPENDIX B: PUBLIC PRESENTATIONS AND MEDIA EVENTS, FISCAL YEAR 2023

County	Location	Staff Member	Sponsor	Date	Topic/Title	Audience
Cherokee	Cherokee	John Doershuk	Iowa Archeological Society	29-Apr	Recent Investigations at 13DK9, the Abbie Gardner Sharp Cabin Historic Site	50
Cherokee	Cherokee	Chérie Haury-Artz	Iowa Archeological Society	29-Apr	IAS 2022 Field School at Whiterock Conservancy	50
Cherokee	Cherokee	Elizabeth Reetz	Iowa Archeological Society	29-Apr	Community Engaged Archaeology: Piloting a Program to Co-create Knowledge about Iowa Sites and Increase Awareness of Iowa's Descendant Tribes	50
Clay	Spencer	Chérie Haury-Artz	University of Iowa Lakeside Laboratory	9-Jun	How Did They Do That? Exploring Pre-contact Technologies	6
Dallas	Waukee	Chérie Haury-Artz	Waukee Public Library	17-Jun	A Walk Back through Time	19
Dickinson	Arnolds Park	John Doershuk	Friends of the Abbie Gardner Sharp Cabin Historic Site	28-Jun	Recent Archaeological Investigations at the Abbie Gardner Sharp Cabin Historic Site; site tour	30
Dubuque	Dubuque	Chérie Haury-Artz	National Mississippi River Museum and Aquarium	9-Jan	Indigenous Cultures of the Driftless Area	22
Emmet, Palo Alto	multiple	Chérie Haury-Artz, Elizabeth Reetz	OSA, N-Compass, Inc.	July 10-15	Resident Archaeologists at the 19th Annual Project AWARE: West Fork of the Des Moines River	348
Emmet	Wallingford	Chérie Haury-Artz, Elizabeth Reetz	OSA, N-Compass, Inc.	10-Jul	What Do the Bones Tell Us?	15
Emmet	Wallingford	Chérie Haury-Artz	OSA, N-Compass, Inc.	12-Jul	Salvage Archaeology in NW Iowa	40
Emmet	Emmetsburg	John Doershuk	OSA, N-Compass, Inc.	12-Jul	Northwest Iowa Archaeology	25
Fayette	Elgin	Seraphina Carey, John Doershuk, Chérie Haury-Artz, Veronica Mraz, Caroline Parris, Elizabeth Reetz	Elgin Historical Society	30-Jul	Iowa Archaeology at RAGBRAI 2022	100
Fayette	Elgin	Seraphina Carey, Samantha Cooling, John Doershuk, Molly Evans, Chérie Haury-Artz, Veronica Mraz, Caroline Parris, Collen Randolph, Elizabeth Reetz, Gabriella Snyder, Sarah Vaughn	Elgin Historical Society	22-Oct	Turkey River Archaeo-blitz	150
Fayette	Elgin	Seraphina Carey, Samantha Cooling, John Doershuk, Chérie Haury-Artz, Veronica Mraz, Caroline Parris, Collen Randolph, Elizabeth Reetz, Gabriella Snyder	Elgin Historical Society	16-Mar	Community Archaeology Assistant Training Workshop	12
Fayette	Elgin	Seraphina Carey, Samantha Cooling, John Doershuk, Molly Evans, Chérie Haury-Artz, Veronica Mraz, Caroline Parris, Collen Randolph, Elizabeth Reetz, Gabriella Snyder, Sarah Vaughn	Elgin Historical Society	22-Apr	Turkey River Archaeo-blitz and Celebration of Native American Culture	300
Hardin	Iowa Falls	Chérie Haury-Artz, Veronica Mraz	Hardin County Conservation Board	17-Sep	Archaeology Day at Calkins Nature Center	150
Harrison	Pisgah	Chérie Haury-Artz, Veronica Mraz	Golden Hills RC&D	5-May	Iowa's Archaeological Timeline; Spear-throwing	30
Jackson	Canton	Chérie Haury-Artz, Joe Artz	Iowa Department of Natural Resources	31-May	Brief Overview of Archaeology of the Maquoketa River	35
Jefferson	Fairfield	Chérie Haury-Artz	Jefferson County Conservation Board	27-Oct	What Do You Do Now That You Have Killed It? Bison in the Archaeological Record	15
Johnson	OSA	Michael Perry	OSA	8-Jul	Interview on a local find	1

## APPENDIX B: PUBLIC PRESENTATIONS AND MEDIA EVENTS, FISCAL YEAR 2023

County	Location	Staff Member	Sponsor	Date	Topic/Title	Audience
Johnson	Iowa City	Chérie Haury-Artz	University of Iowa Department of Earth and Environmental Sciences	13-Sep	Native American Land Management Practices	27
Johnson	OSA	Carrie Parris, Seraphina Carey, Colleen Randolph, Elizabeth Reetz, Teresa Rucker	OSA	13-Sep, 15-Sep	OSA tour for Iowa Center for Research by Undergraduates freshman seminar	45
Johnson	Iowa City	Michael Perry	OSA	22-Sep	Student interview	1
Johnson	OSA	Mary De La Garza, John Doershuk, Lara Noldner, Carrie Parris, Colleen Randolph, Elizabeth Reetz, Teresa Rucker	OSA	2-Nov	Discover Your University tour of OSA	8
Johnson	Tiffin	Chérie Haury-Artz	Clear Creek Amana High School	4-Nov	Ice Age Iowa	125
Johnson	Tiffin	Chérie Haury-Artz	Clear Creek Amana High School	11-Nov	Ice Age Iowa	85
Johnson	Solon	Chérie Haury-Artz	The Good Earth Outdoor School	16-Nov	Ice Age Iowa	22
Johnson	Iowa City	John Doershuk	University of Iowa Wednesday Morning Coffee Retirees Group	23-Jul	This the UI Office of the State Archaeologist	8
Johnson	Iowa City	Chérie Haury-Artz, Carolina Kaufman	UI Department of Microbiology and Immunology	18-Jan	Conversation with Meskwaki high school students	6
Johnson	Coralville	Chérie Haury-Artz	Vintage Cooperative of Coralville	10-Feb	Style and Adornment from the Past: What Are People Saying?	15
Johnson	OSA	Veronica Mraz, Caroline Parris	UI Department of Anthropology	6-Mar	Archaeological Methods Class Visit; Introduction to the OSA Lithic Raw Material Reference Collection	12
Johnson	Iowa City	Chérie Haury-Artz	Horn Elementary School	7-Mar	Exploring an Archaeological Site	9
Johnson	OSA	Caroline Parris, Seraphina Carey, Lara Noldner	UI Museum Studies Program	9-Oct	Museum Object Preservation class visit	20
Johnson	OSA	Elizabeth Reetz, Chérie Haury-Artz	Dallas Center-Grimes Community School District	26-Apr	OSA tour and Traditional Toys & Games	25
Linn	Mount Vernon	Angela Collins, Cindy Strong	Cornell College	14-Dec	Inferring Cultural Interactions Through Ancient Pottery Using X-Ray Fluorescence Spectrometry	15
Linn	Cedar Rapids	Chérie Haury-Artz	Prairie Crest Elementary School	19-Apr	Meskwaki Culture and History	68
Linn	Cedar Rapids	Chérie Haury-Artz	Grant Wood Area Education Agency	June 20-30	Archaeology of Iowa (College for Kids class)	21
Linn	Cedar Rapids	Veronica Mraz	Grant Wood Area Education Agency	28-Jun	Basics of Flint Knapping	19
Muscatine	Muscatine	Chérie Haury-Artz	Louisa County Conservation, Bayer, MidAmerican Energy	10-Jun	How Did They Do That? Exploring Pre-contact Technologies	25
Polk	West Des Moines	Chérie Haury-Artz, Joe Artz	Central Chapter of the Iowa Archeological Society	18-Sep	IAS 2022 Field School at Whiterock Conservancy	5
Polk	Granger	John Doershuk, Elizabeth Reetz, Chérie Haury-Artz	Jester Park Nature Center	3-Nov	Jester Park Exhibition Reception	50
Polk	Des Moines	Chérie Haury-Artz	Woodside Middle School	18-Sep	A Walk Back through Time	100
Pottawattamie	Hancock	Chérie Haury-Artz, Veronica Mraz	Golden Hills RC&D, Pottawattamie County Conservation Board	6-May	Artifact Road Show	26

## APPENDIX B: PUBLIC PRESENTATIONS AND MEDIA EVENTS, FISCAL YEAR 2023

County	Location	Staff Member	Sponsor	Date	Topic/Title	Audience
Tama	Tama	Elizabeth Reetz, Chérie Haury-Artz	OSA	August 12-13	Outreach at the Meskwaki Annual Powwow	700
Scott	New Liberty	Chérie Haury-Artz	Girl Scouts of Iowa and Western Illinois	12-Nov	A Walk Back through Time	65
Van Buren	Bentonsport	Chérie Haury-Artz	Bentonsport Improvement Association	16-Jul	How Did They Do That? Exploring Pre-contact Technologies	15
Van Buren	Bentonsport	Chérie Haury-Artz	Bentonsport Improvement Association	16-Jul	Information Booth at Bentonsport Heritage Days	20
Van Buren	Keosauqua	Veronica Mraz	Jefferson County Conservation Board	19-Aug	Flint Knapping Demonstration	10
Woodbury	Sioux City	Chérie Haury-Artz, Angela Collins	Sioux City Railroad Museum	22-Aug	Volunteer lab work training at the Sioux City Railroad Museum	9
Woodbury	Sioux City	Cindy Peterson, Lara Noldner, Dan McCullough, Christy Rickers	Preserve Iowa Summit	30-May	Boy Scout Day at Digging for Railroad History	30
Woodbury	Sioux City	John Doershuk	Preserve Iowa Summit	2-Jun	Recent Archaeological Investigations at the Abbie Gardner Sharp Cabin Historic Site	12
Out of State	Galway, Ireland	Elizabeth Reetz	University of Galway Archaeology Society	2-Feb	Archaeology in America, Working with Native American Tribal Nations, and the Growing Sub-field of Archaeology Education.	12
Out of State	Tulsa, OK	Veronica Mraz	TU Lambda Alpha Anthropology Honors Society	8-Feb	Tales From the Field: A Study of Lithics Recovered from the Joy Creek Major Site (13PM7); What Does a CRM Research Archaeologist Do?	10
Out of State	Moline, IL	John Doershuk	Quad Cities Archaeological Society	28-Mar	Gast Farm Revisited: Woodland Communities in the Mississippi River Valley of Southeast Iowa	20
Digital	n/a	Chérie Haury-Artz, Amanda Lensing	Connected for Life for Highland Ridge	27-Jul	An Iowa Archaeology Road Trip	6
Digital	n/a	Chérie Haury-Artz, Amanda Lensing, Carolina Kaufman, Liz Riordan	Connected for Life for Vintage Cooperative of Coralville	11-Aug	We Are What We Wear: Fashion through the Ages	15
Digital	n/a	Chérie Haury-Artz, Carolina Kaufman	Connected for Life for Bickford Senior Living	12-Sep	Native American Uses for Plants	10
Digital	n/a	Chérie Haury-Artz, Amanda Lensing, Carolina Kaufman, Liz Riordan	Connected for Life for Vintage Cooperative of Coralville	27-Sep	We Are What We Wear: Fashion through the Ages	11
Digital	n/a	John Doershuk, Lara Noldner, Suzanne Buffalo	UI Pentacrest Museums	19-Oct	Exhibition Spotlight: Valuing the Ancient in a Modern World	53
Digital	n/a	Chérie Haury-Artz, Carolina Kaufman	Connected for Life for Melrose Meadows	24-Oct	Native American Uses for Plants	18
Digital	n/a	Chérie Haury-Artz, Amanda Lensing, Carolina Kaufman, Liz Riordan	Connected for Life, Discover Your University	2-Nov	We Are What We Wear: Fashion through the Ages	17
Digital	n/a	Chérie Haury-Artz	Connected for Life for Vintage Cooperative of Coralville	11-Nov	The Impacts of Fakes, Forgeries, and Natural Objects on Building Archaeological Knowledge	9
Digital	n/a	Chérie Haury-Artz, Amanda Lensing, Carolina Kaufman, Liz Riordan	Connected for Life for Highland Ridge	16-Nov	We Are What We Wear: Fashion through the Ages	4



## APPENDIX B: PUBLIC PRESENTATIONS AND MEDIA EVENTS, FISCAL YEAR 2023

County	Location	Staff Member	Sponsor	Date	Topic/Title	Audience
Digital	n/a	Chérie Haury-Artz	Connected for Life for Melrose Meadows	28-Nov	The Impacts of Fakes, Forgeries, and Natural Objects on Building Archaeological Knowledge	8
Digital	n/a	Chérie Haury-Artz	Connected for Life for Bickford Senior Living	30-Nov	The Impacts of Fakes, Forgeries, and Natural Objects on Building Archaeological Knowledge	3
Digital	n/a	Chérie Haury-Artz, Amanda Lensing, Carolina Kaufman, Liz Riordan	Connected for Life for Trails of Johnson County	6-Dec	We Are What We Wear: Fashion through the Ages	5
Digital	n/a	Chérie Haury-Artz	Connected for Life for Highland Ridge	14-Dec	The Impacts of Fakes, Forgeries, and Natural Objects on Building Archaeological Knowledge	6
Digital	n/a	Chérie Haury-Artz, Carolina Kaufman	Connected for Life for Iowa City Senior Center	19-Dec	Native American Uses for Plants	6
Digital	n/a	Chérie Haury-Artz	OSA	24-Jan	Job shadow interview with high school student	1
Digital	n/a	Chérie Haury-Artz	OSA	22-May	Mock interview with high school student	1

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## APPENDIX C: PRESENTATIONS AT PROFESSIONAL MEETINGS, FISCAL YEAR 2023

Staff Member	Conference or Meeting	Location	Date	Presentation Title
Collins, Angela R.	65th Annual Midwest Archaeological Conference	La Crosse, WI	14-Oct	Chemical and Composition: A Dual Approach Combining pXRF and Petrographic Analyses of Mill Creek Ceramics in Northwest Iowa
Doershuk, John F.	65th Annual Midwest Archaeological Conference	La Crosse, WI	14-Oct	Early Lessons in CRM Archaeology: 11-Wi-241
Murphy, Samantha	2022 Annual Meeting of the American Anthropological Association	Seattle, WA	10-Nov	Relating Status to Access to Healthcare in the Pre-Contact Andes in the Middle and Late Horizon Periods
Mraz, Veronica	Iowa Association of County Conservation Board Employees Winterfest 2023	Coralville, IA	24-Jan	Chipping Stone: An Examination of the Chipped Stone Tools Recovered from the Joy Creek Major Sites (13PM7)
Noldner, Lara	2022 Iowa International Association for Identification Educational Conference and Business Meeting	Ankeny, IA	15-Nov	Ancient Human Remains Discoveries: Proper and Preferred Methods
Peterson, Cindy	Iowa Association of County Conservation Board Employees Winterfest 2023	Coralville, IA	25-Jan	Archaeology at Eastern Iowa's Pre-1850s Fur Trading Posts

## APPENDIX D: PUBLICATIONS, FISCAL YEAR 2023

Staff Member	Publication Venue	Title	Publication Date
T. Dachy, C. Guéret, W. Green, and T. Perrin	<i>African Archaeological Review</i> 40:169–203	Rethinking the Capsian: Lithic Variability among Holocene Maghreb Hunter-Gatherers	2023
Doershuk, John F.	<i>American Antiquity</i> 88(2), 269–271	Book Review: People in a Sea of Grass: Archaeology's Changing Perspective on Indigenous Plains Communities. Matthew E. Hill Jr. and Lauren W. Ritterbush, editors. 2022. University of Utah Press, Salt Lake City. xiii 221 pp. \$60.00 (hardcover), ISBN 978-1-6476-9020-5. \$48.00 (e-book), ISBN 978-1-6476-9021-2.	2023
Anderson, Mark L. and Bryan Kendall	<i>Journal of the Iowa Archaeological Society</i> 70:1–15	Introduction to the Dixon Site: An Oneota Village along the Little Sioux River	2023
Messerole, Megan Stroh and Bryan Kendall	<i>Journal of the Iowa Archaeological Society</i> 70:16–23	Dixon Site Layout and Features	2023
Anderson, Mark L. and Daniel G. Horgen	<i>Journal of the Iowa Archaeological Society</i> 70:24–38	Dixon Ceramic and Lithic Artifacts	2023
Haury-Artz, Cherie and Leslie L. Bush	<i>Journal of the Iowa Archaeological Society</i> 70:39–51	Fauna and Flora at Dixon	2023
Noldner, Lara K.	<i>Journal of the Iowa Archaeological Society</i> 70:52–57	Human Remains and Mortuary Practice at Dixon	2023
Tiffany, Joseph A.	<i>Journal of the Iowa Archaeological Society</i> 70:65–69	Conclusions and Commentary	2023
Tiffany, Joseph A.	<i>Journal of the Iowa Archaeological Society</i> 70:81	Book Review: Archaeology and Ancient Religion in the American Midcontinent, edited by Brad H. Koldehoff and Timothy R. Pauketat	2023
Doershuk, John F. and Stephen C. Lensink	<i>Newsletter of the Iowa Archeological Society</i> 72(3&4):6–7	Joy Creek Major (13PM7): Flood-ravaged but Still Informative	2023
Anderson, Duane C. and Joseph A. Tiffany	<i>Newsletter of the Iowa Archeological Society</i> 72(3&4):10–11	Stories from the OSA	2023
Davis, Warren D. and John F. Doershuk	<i>Newsletter of the Iowa Archeological Society</i> 73(1):2–4	Exploring an Ancient Proboscidean Discovery at Lake Red Rock	2023

## APPENDIX E: APPOINTMENTS, AWARDS, AND SERVICE ON BOARDS, COMMISSIONS, OR COMMITTEES, FISCAL YEAR 2023

Staff Member	Appointment, Award, Board, Commission, or Committee Name
Collins, Angela R.	Assistant Editor, <i>Journal of the Iowa Archeological Society</i>
Collins, Angela R.	Webmaster, Midwest Archaeological Conference, Inc.
Doershuk, John F.	Iowa Archeological Society Board (ex officio member)
Doershuk, John F.	Adjunct Associate Professor, University of Iowa Department of Anthropology
Doershuk, John F.	Visiting Lecturer, Cornell College, Department of Sociology and Anthropology
Doershuk, John F.	Effigy Mounds National Monument Review Board
Doershuk, John F.	<i>Midcontinental Journal of Archaeology</i> , Editorial Board
Doershuk, John F.	Vice President, National Association of State Archaeologists
Doershuk, John F.	Blood Run National Historic Landmark Bi-State Advisory Committee
Hawkins, Alan J.	Iowa Archeological Society Board (Membership Secretary/Treasurer)
Haury-Artz, Chérie	Iowa Archeological Society Board
Haury-Artz, Chérie	Iowa Archeological Society Certification Program
Haury-Artz, Chérie	Plains Anthropological Society, Ethics and Inclusion Committee
Haury-Artz, Chérie	University of Iowa Native American Council
Hedden, John G.	Plains Anthropological Society Board Member, President
Kendall, Bryan	Washington County Historic Preservation Commission, Chairperson (thru 2022)
Kendall, Bryan	StateMap Advisory Committee
Lensink, Stephen C.	Adjunct Assistant Professor, University of Iowa Department of Anthropology
Mraz, Veronica	President of the Association of Iowa Archaeologists
Mraz, Veronica	Board Member and Chair of the Distinguished Service Award Committee of the Plains Anthropological Association
Noldner, Lara K.	Adjunct Associate Professor, University of Iowa Department of Anthropology
Noldner, Lara K.	Iowa Tribal Summit on Cultural Preservation and Transportation Planning Committee
Noldner, Lara K.	Iowa Archeological Society Board
Peterson, Cynthia L.	Association of Iowa Archaeologists, Past President
Reetz, Elizabeth C.	Iowa Archeological Society Board, Digital Editor
Reetz, Elizabeth C.	<i>Journal of Archaeology and Education</i> , Editorial Board
Reetz, Elizabeth C.	Project Archaeology, Iowa State Coordinator
Reetz, Elizabeth C.	Project Archaeology, Leadership Team Member (thru 2022)
Reetz, Elizabeth C.	Society for American Archaeology, Public Education Committee Network of State Coordinators
Rucker, Teresa	Society for American Archaeology Archive Committee
Parris, Caroline A.	Adjunct Assistant Professor, University of Iowa Department of Anthropology
Strategic Initiatives Program	Society for American Archaeology Award for Excellence in Public Programming
Tiffany, Joseph	Board of Directors member, Iowa Academy of Science
Whittaker, William E.	Editor, <i>Journal of the Iowa Archeological Society</i>



# APPENDIX F: OSA REPORTS, FISCAL YEAR 2023

Number	Author(s)	Title
Technical Reports		
1997	Nansel, Blane H.	Letter report of March 28, 2022, to Juli Redmond regarding BROS-SWAP-C018(89)--SE-18, Cultural Resources Evaluation, Cherokee County Local Systems.
1998	Nansel, Blane H.	Letter report of March 28, 2022, to Juli Redmond regarding FHWA No. 108051, Cultural Resources Evaluation, Cherokee County Local Systems.
1999	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of the Proposed Antenna Pole Project (Centerville CRAN-001A), Centerville, Appanoose County, Iowa.
2001	Carlson, Richard J.	Site Inventory Form: Iowa State Highway Commission Office Building.
2002	Mraz, Veronica A.	Cultural Resources Desktop Evaluation of the Proposed Fox Pointe Subdivision Project, Section 16, T84N-R26W, Boone County, Iowa.
2003	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of the Proposed Antenna Pole Project (Centerville CRAN-004A), Centerville, Appanoose County, Iowa.
2004	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of the Proposed Antenna Pole Project (Centerville CRAN-006A), Centerville, Appanoose County, Iowa.
2005	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Clinton Cottage Bluff Project, Sections 1 and 12, T81N-R06E, Clinton County, Iowa.
2006	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Brookline Apartments II Project, Section 13, T81N-R03E, Clinton, Iowa.
2007	Mraz, Veronica A.	Cultural Resources Desktop Evaluation of the Proposed New Hartford Outfall and WWTP Project, Sections 27 and 34, T90N-R15W, Butler County, Iowa.
2008	Nansel, Blane H.	Letter report of April 4, 2022, to Juli Redmond regarding FHWA No. 107510, Cultural Resources Evaluation, Cherokee County Local Systems.
2009	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Kellerton WMA Fence Removal Project, Section 33, T69N-R28W, Ringgold County, Iowa.
2010	Nansel, Blane H.	Letter report of April 7, 2022, to Jay Davis regarding BRS-SWAP-C063(142)--FF-63, Cultural Resources Evaluation, Marion County Local Systems.
2011	Nansel, Blane H.	Letter report of April 12, 2022, to Jason Lastovica regarding TAP-T-0187(650)--8V-77/STP-A-0187(649)--86-77, Cultural Resources Evaluation, City of Ankeny, Polk County Local Systems.
2012	Whittaker, William E., and Bryan S. Kendall	Letter report of February 24, 2022, to John Wenck regarding Cultural Resources Desktop Evaluation--Nishna Bend Water Trail Access, Shelby County.
2013	Kendall, Bryan S.	Phase IA Archaeological Reconnaissance of the Proposed American Prairie Subdivision Project, Sections 27 and 28, T82N-R7W, Linn County, Iowa.
2014	Nansel, Blane H.	Letter report of April 19, 2022, to Spencer Schmitt regarding BROS-SWAP-C019(109)--SE-19, Cultural Resources Evaluation, Chickasaw County Local Systems.
2015	Kendall, Bryan S.	Phase IA Archaeological Reconnaissance of the Proposed Waukee CWSRF NE Outfall Sewer Project, Waukee, Dallas County, Iowa.
2016	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Habitat for Humanity Dubuque Avenue Development Project, Des Moines, Polk County, Iowa.
2017	Horgen, Daniel G.	Phase IA Archaeological Reconnaissance of the Proposed Kellerton WMA Gully Stabilization Project, Section 20, T68N-R28W, Ringgold County, Iowa. Rev. ed.
2018	Kendall, Bryan S.	Phase I Archaeological Survey of the Proposed Meadow Lake Brush Removal Project, Section 17, T76N-R31W, Adair County, Iowa. Rev. ed.
2019	Nansel, Blane H.	Letter report of April 22, 2022, to Terry Cole regarding BROS-SWAP-C064(115)--SE-64, Cultural Resources Evaluation, Marshall County Local Systems.
2020	Whittaker, William E.	Letter report of April 4, 2022, to Hailey Andersen regarding SHPO R&C 220231579, FS-31-22-DWSRF-025-Dubuque Water System Improvements - Area D SW Arterial, OSA 1889, DNR WO 34, Dubuque County.
2021	Schroeder, Maria F.	Phase IA Historic Architectural Reconnaissance Survey of Proposed Primary Roads Project NHSX-063-4(52)--3H-79, Tama and Poweshiek Counties, Iowa.
2022	Mraz, Veronica A., and Bryan S. Kendall	Phase I Intensive Archaeological Survey of Proposed Primary Roads Project NHSX-063-4(52)--3H-79, Tama and Poweshiek Counties, Iowa. Rev. ed.
2023	Nansel, Blane H.	Letter report of April 29, 2022, to Juli Redmond regarding FHWA No. 187390, Cultural Resources Evaluation, Ida County Local Systems.
2024	Nansel, Blane H.	Letter report of May 3, 2022, to Tim Sheets regarding FM-C002(80)--55-02, Cultural Resources Evaluation, Adams County Local Systems.
2025	Davis, Warren D., and Christy S. Rickers	Phase I Archaeological Survey of the Proposed Gulbranson Agricultural Building Project, Section 29, T86N-R32W, Calhoun County, Iowa.
2026	Horgen, Daniel G.	Phase IA Archaeological Reconnaissance of the Proposed Wapello Bottoms Wetland Restoration Project, Sections 15, 22, and 23, T74N-R03W, Louisa County, Iowa.
2027	Nansel, Blane H.	Letter report of May 3, 2022, to Jeff Baltes regarding BROS-SWAP-C035(109)--SE-35, Cultural Resources Evaluation, Franklin County Local Systems.
2028	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Chalhoub Subdivision Project, Section 10, T81N-R7W, Johnson County, Iowa.
2029	Nansel, Blane H.	Letter report of May 5, 2022, to Bret Barlow regarding FHWA No. 174390, Cultural Resources Evaluation, Hancock County Local Systems.
2030	Mraz, Veronica A.	Cultural Resources Desktop Evaluation of the Proposed Grundy Center DWSRF Project, Sections 1 and 12, T87N-R17W, Grundy County, Iowa.
2031	Nansel, Blane H.	Letter report of May 6, 2022, to Paul Assman regarding FHWA No. 129660, Cultural Resources Evaluation, Crawford County Local Systems.

# APPENDIX F: OSA REPORTS, FISCAL YEAR 2023

Number	Author(s)	Title
2032	Kendall, Bryan S.	<i>Phase I Archaeological Survey of Site 13WA335, Red Rock Coal Creek Seasonal Marsh Project, Warren County, Iowa.</i>
2033	Davis, Warren D.	<i>Phase I Archaeological Survey of the Proposed Hahn Subdivision Project, Section 28, T80N-R5W, Johnson County, Iowa.</i>
2034	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed Allison Water Treatment Improvements Project, Section 31, T92N-R16W, Butler County, Iowa.</i>
2035	Hawkins, Alan J.	<i>Phase IA Archaeological Reconnaissance of a Proposed Boone Valley WMA Wetland Restoration Project, Section 24, T93N-R27W, Humboldt County, Iowa. Rev. ed.</i>
2036	Mraz, Veronica A.	<i>Cultural Resources Desktop Evaluation of the Proposed Bellevue State Park Leach Field Infiltration Project, Section 29, T86N-R5E, Jackson County, Iowa.</i>
2037	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of the Proposed Waterloo CRAN-004E Antenna Pole Project, Waterloo, Black Hawk County, Iowa.</i>
2038	Davis, Warren D.	<i>Cultural Resources Desktop Evaluation of the North Raccoon River Trail Corridor in Buena Vista, Calhoun, Carroll, and Sac Counties, Iowa.</i>
2039	Hawkins, Alan J.	<i>Phase IA Archaeological Reconnaissance of the Proposed Goose Lake WMA Boat Ramp Project, Section 32, T83N-R05E, Clinton County, Iowa.</i>
2040	Nansel, Blane H.	<i>Letter report of May 10, 2022, to Thomas Rohe regarding FHWA No. 272610, Cultural Resources Evaluation, Plymouth County Local Systems.</i>
2041	Nansel, Blane H.	<i>Letter report of May 13, 2022, to Thomas Rohe regarding LC-231605, Cultural Resources Evaluation, Plymouth County Local Systems.</i>
2042	Nansel, Blane H.	<i>Letter report of May 17, 2022, to Thomas Rohe regarding FHWA No. 274450, Cultural Resources Evaluation, Plymouth County Local Systems.</i>
2043	Nansel, Blane H.	<i>Letter report of May 18, 2022, to Thomas Rohe regarding LC-133508, Cultural Resources Evaluation, Plymouth County Local Systems.</i>
2044	Nansel, Blane H.	<i>Letter report of May 13, 2022, to Thomas Rohe regarding STBG-C075(49-2023) and STBG-4257, Cultural Resources Evaluation, Plymouth County Local Systems.</i>
2045	Davis, Warren D.	<i>Phase I Archaeological Survey of a Proposed Mobile Office Construction at Sedan Bottoms WMA, Section 22, T68N-R17W, Appanoose County, Iowa.</i>
2047	Nansel, Blane H.	<i>Letter report of May 20, 2022, to Thomas Rohe regarding LC-060893-73-75, Cultural Resources Evaluation, Plymouth County Local Systems.</i>
2048	Nansel, Blane H.	<i>Letter report of May 23, 2022, to Preston Jacobs regarding BROS-C081(83)-8J-81, Cultural Resources Evaluation, Sac County Local Systems.</i>
2049	Whittaker, William E.	<i>A Linear Earthwork Manifestation Localized in the Central Iowa Des Moines River Valley.</i>
2050	Kendall, Bryan S.	<i>Phase I Archaeological Survey of the Proposed Des Moines Levee Phase C Project, Polk County, Iowa.</i>
2051	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed Lacey Keosauqua State Park Building Project, Sections 2 and 11, T68N-R10W, Van Buren County, Iowa.</i>
2052	Hawkins, Alan J.	<i>Phase IA Archaeological Reconnaissance of the Proposed Lake Wapello State Park Building Project, Section 34, T70N-R15W, Davis County, Iowa. Rev. ed.</i>
2053	Nansel, Blane H.	<i>Letter report of May 25, 2022, to Michael Janeczek regarding MISC-0952(604)-XX-82, Cultural Resources Evaluation, City of Buffalo, Scott County Local Systems.</i>
2054	Nansel, Blane H.	<i>Letter report of April 25, 2022, to Austin Sonntag regarding TAP-U-1332(606)-8I-73, Cultural Resources Evaluation, City of Clarinda, Page County Local Systems.</i>
2055	Davis, Warren D.	<i>Phase IA Archaeological Reconnaissance of the Proposed Dedham Water Main Improvement Project, Carroll County, Iowa.</i>
2056	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed Marquette Bluff Development Access Project, Girard Tract, Clayton County, Iowa.</i>
2057	Carlson, Richard J.	<i>Intensive Level Historic Architectural Survey and Evaluation of the Water Tower Replacement Project in Orange City, Sioux County, Iowa.</i>
2058	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed New Elevated Tank and Ground Storage Construction Projects, Orange City, Sioux County, Iowa.</i>
2059	Davis, Warren D.	<i>Cultural Resources Desktop Evaluation of the Proposed Otter Creek Restoration Project, Sections 30 and 31, T84N-R14W, Tama County, Iowa.</i>
2061	Kendall, Bryan S., and Ryan C. Lange	<i>Phase I Archaeological Survey of the Proposed Hedrick Water System Improvement Project, Keokuk County, Iowa.</i>
2062	Nansel, Blane H.	<i>Letter report of May 27, 2022, to Terry Cole regarding BROS-SWAP-C012(113)-FF-12, Cultural Resources Evaluation, Butler County Local Systems.</i>
2063	Nansel, Blane H.	<i>Letter report of June 6, 2022, to Andy Burke regarding TAP-R-C085(171)-8T-85, Cultural Resources Evaluation, Story County Local Systems.</i>
2064	Schroeder, Maria F.	<i>Cultural Resources Desktop Evaluation and Historic Architectural Review of the Proposed Antenna Pole Project (Mason City CRAN 005A), Mason City, Cerro Gordo County, Iowa.</i>
2065	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of the Proposed Ames CRAN-002A Antenna Pole Project, Ames, Story County, Iowa.</i>
2066	Nansel, Blane H.	<i>Letter report of June 8, 2022, to Joey Whitehouse regarding TAP-R-3595(609)-8T-46, Cultural Resources Evaluation, City of Humboldt, Humboldt County Local Systems.</i>
2067	Schroeder, Maria F.	<i>Historic Architecture Review of the Proposed Des West Towers Antenna Project, West Des Moines, Polk County, Iowa.</i>
2069	Nansel, Blane H.	<i>Letter report of June 8, 2022, to Ryan Schock regarding FHWA No. 134980, Cultural Resources Evaluation, Davis County Local Systems.</i>
2070	Nansel, Blane H.	<i>Letter report of June 10, 2022, to Juli Redmond regarding BROS-SWAP-C004(120)-SE-04, Cultural Resources Evaluation, Appanoose County Local Systems.</i>
2071	Nansel, Blane H.	<i>Letter report of June 14, 2022, to Craig Davis regarding BROS-C028(101)-8J-28, Cultural Resources Evaluation, Delaware County Local Systems.</i>

# APPENDIX F: OSA REPORTS, FISCAL YEAR 2023

Number	Author(s)	Title
2072	Nansel, Blane H.	Letter report of June 16, 2022, to Eric Hythecker regarding BRS-C095(79)--60-95, Cultural Resources Evaluation, Winnebago County Local Systems.
2074	Nansel, Blane H.	Letter report of June 17, 2022, to Becky Schwab regarding FHWA No. 106950, Cultural Resources Evaluation, Cerro Gordo County Local Systems.
2075	Nansel, Blane H.	Letter report of June 28, 2022, to Becky Schwab regarding STBG-SWAP-0750()-SG-08, Cultural Resources Evaluation, City of Boone, Boone County Local Systems.
2076	Nansel, Blane H.	Letter report of June 30, 2022, to Curtis Logan regarding FHWA No. 222050, Cultural Resources Evaluation, Linn County Local Systems.
2077	Nansel, Blane H.	Letter report of July 5, 2022, to Curtis Logan regarding FHWA No. 221950, Cultural Resources Evaluation, Linn County Local Systems.
2077	Nansel, Blane H.	Clone of Letter report of July 5, 2022, to Curtis Logan regarding FHWA No. 221950, Cultural Resources Evaluation, Linn County Local Systems.
2079	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of the Proposed Ames CRAN-003C Antenna Pole Project, Ames, Story County, Iowa.
2080	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of the Proposed Ames CRAN-005C Antenna Pole Project, Ames, Story County, Iowa.
2081	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of the Proposed Ames CRAN-006E Antenna Pole Project, Ames, Story County, Iowa.
2082	Nansel, Blane H.	Letter report of July 12, 2022, to Brian Meinsma regarding BROS-SWAP-C016(115)--SE-16, Cultural Resources Evaluation, Cedar County Local Systems.
2083	Hawkins, Alan J.	Phase IA Archaeological Reconnaissance of Proposed Slope Stabilization, Pictured Rocks WMA, Section 32, T86N-R2W, Jones County, Iowa.
2084	Nansel, Blane H.	Letter report of May 9, 2022, to Corey Eckels regarding BROS-C020(123)--FE-20, Cultural Resources Evaluation, Clarke County Local Systems.
2086	Kendall, Bryan S.	Phase I Archaeological Survey of 13CL66 and Environs for the Proposed Home Parcel Stream Mitigation Project, Section 20, T73N-R25W, Clarke County, Iowa.
2087	Kendall, Bryan S.	Phase I Archaeological Survey of the Proposed Lake City Wastewater Improvement Project, Section 12, T86N-R34W, Calhoun County, Iowa.
2088	Nansel, Blane H.	Letter report of July 14, 2022, to Ben Loots regarding BROS-C046(83)--8J-46, Cultural Resources Evaluation, Humboldt County Local Systems.
2090	Nansel, Blane H.	Letter report of July 18, 2022, to Juli Redmond regarding BRM-SWAP-2465(629)--SD-51, Cultural Resources Evaluation, City of Fairfield, Jefferson County Local Systems.
2091	Nansel, Blane H.	Letter report of July 19, 2022, to Dillon Davenport regarding BROS-SWAP-C027(87)--FE-27, Cultural Resources Evaluation, Decatur County Local Systems.
2092	Rickers, Christy S.	Phase IA Archaeological Reconnaissance of Demolitions at 28119 and 27265 145th Street, Crescent, Pottawattamie County, Iowa.
2093	Nansel, Blane H.	Letter report of July 27, 2022, to Juli Redmond regarding BROS-SWAP-C019(110)--SE-19, Cultural Resources Evaluation, Chickasaw County Local Systems.
2094	Nansel, Blane H.	Letter report of July 29, 2022, to Landon Moore regarding BRS-C009(93)--60-09, Cultural Resources Evaluation, Bremer County Local Systems.
2095	Nansel, Blane H.	Letter report of August 2, 2022, to Landon Moore regarding BRS-C009(94)--8J-09, Cultural Resources Evaluation, Bremer County Local Systems.
2096	Kendall, Bryan S.	Phase I Archaeological Survey of the Proposed 13LO2 Johnson Farmstead Demolition Project, Blood Run NHL, Section 24, T100N-R49W, Lyon County, Iowa.
2097	Kendall, Bryan S.	Cultural Resources Desktop Evaluation of the Proposed Savage Sanitary Improvement Project, T88-89N-R29W, Webster County, Iowa.
2098	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Marshalltown Wastewater Infrastructure Improvements, Section 24, T84N-R18W, Marshall County, Iowa.
2099	Davis, Warren D.	Phase IA Archaeological Reconnaissance of the Proposed Coralville Central Trunk Sewer CWSRF Project, Johnson County, Iowa.
2105	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Fort Madison 10th Street Sewer Improvements Project, Lee County, Iowa.
2101	Hawkins, Alan J., and Meagan E. Thies-Sauder	Archaeological Investigation of the Proposed Rarick Subdivision Project, Section 23, T80N-R07W, Johnson County, Iowa. Rev. ed.
2102	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Cedar Valley Habitat for Humanity Fifth Avenue Development Project, Cedar Rapids, Linn County, Iowa.
2103	Mraz, Veronica A.	Cultural Resources Desktop Evaluation of the Proposed Lake Manawa State Park Shop Project, Section 23, T74N-R44W, Pottawattamie County, Iowa.
2104	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Benson Subdivision Project, Section 16, T81N-R07W, Johnson County, Iowa.
2105	Davis, Warren D.	Phase I Archaeological Survey of a Proposed Soper's Mill Road Repair Project, Section 6, T84N-R23W, Story County, Iowa.
2106	Horgen, Daniel G.	Phase IA Archaeological Reconnaissance of the Proposed Frytown Subdivision Project, Section 11, T78N-R08W, Johnson County, Iowa.
2108	Davis, Warren D., and Christy S. Rickers	Phase I Archaeological Survey of the Proposed Hinton North Street Bridge Replacement Project, Plymouth County, Iowa.
2109	Nansel, Blane H.	Letter report of July 22, 2022, to Brian Meyer regarding Sioux County Regional Airport-Ramp Expansion, Cultural Resources Evaluation, Sioux County Local Systems.
2110	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Bellevue State Park Leach Field Infiltration Project, Section 29, T86N-R5E, Jackson County, Iowa.
2111	Kendall, Bryan S.	Additional Phase IA Archaeological Reconnaissance of the Proposed Nishnabotna Unit Borrow Locations for FEMA Repair Projects, Fremont County, Iowa.



# APPENDIX F: OSA REPORTS, FISCAL YEAR 2023

Number	Author(s)	Title
2112	Hawkins, Alan J.	Letter report of July 8, 2022, to Preston Jacobs regarding BROS-C081(90)–8J-81, Cultural Resources Evaluation, Sac County Local Systems.
2113	Hawkins, Alan J.	Letter report of July 12, 2022, to Preston Jacobs regarding BROS-C081(91)–8J-81, Cultural Resources Evaluation, Sac County Local Systems.
2114	Kendall, Bryan S.	Phase I Intensive Archaeological Survey of the Proposed IDALS Winn961010A Reclamation Project, Section 10, T96N-R10W, Winneshiek County, Iowa.
2115	Kendall, Bryan S.	Phase IA Archaeological Reconnaissance of the Proposed IDALS Sto842407B Reclamation Project, Section 7, T84N-R24W, Story County, Iowa.
2116	Kendall, Bryan S.	Phase I Archaeological Survey of the Proposed IDALS Gut813130A Project, Section 30, T81N-R31W, Guthrie County, Iowa.
2117	Peterson, Cynthia L.	Letter report of August 3, 2022, to Adam Miller regarding BRS-C055(198)–60-55, Cultural Resources Evaluation, Kossuth County Local Systems.
2118	Mraz, Veronica A.	Phase I Archaeological Survey of the Proposed Gathering Place Development Project, Section 7, T79N-R6W, Johnson County, Iowa.
2119	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed CWSRF Ridgeway Wastewater Treatment Plant Upgrade Project, Section 13, T98N-R10W, Winneshiek County, Iowa.
2120	Kendall, Bryan S.	Phase IA Archaeological Survey of the Proposed CWSRF Blake's Branch Sewer Separation Project, Ottumwa, Wapello County, Iowa.
2121	Nansel, Blane H.	Letter report of August 9, 2022, to Robert Fangmann regarding L-202303–73-16, Cultural Resources Evaluation, Cedar County Local Systems.
2122	Nansel, Blane H.	Letter report of August 16, 2022, to Robert Fangmann regarding FHWA 101610, Cultural Resources Evaluation, Cedar County Local Systems.
2123	Nansel, Blane H.	Letter report of August 16, 2022, to Robert Fangmann regarding FHWA 102880, Cultural Resources Evaluation, Cedar County Local Systems.
2124	Peterson, Cynthia L.	Letter report of August 16, 2022, to Cody Forch regarding NRT-4257(634)–9G-755, Cultural Resources Evaluation, Plymouth County Local Systems.
2140	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Anamosa CWSRF Project, Jones County, Iowa.
2125	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Silver Lake Schuller Tract Wetland Restoration Project, Section 19, T95N-R34W, Palo Alto County, Iowa.
2126	Mraz, Veronica A.	Phase I Intensive Archaeological Survey of the Proposed IMN-080-4(92)138–0E-77 I-35/80 Mixmaster Improvement Project, Sections 9 and 16–17, T79N-R23W, Polk County, Iowa.
2127	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Crow Creek WMA Boat Ramp Access Project, Section 25, T79N-R03E, Scott County, Iowa.
2128	Kendall, Bryan S.	Phase I Archaeological Survey of the Proposed Sleepy Hollow Project, Des Moines, Polk County, Iowa.
2129	Collins, Angela R.	Phase I Archaeological Survey of the Proposed Riceville CWSRF Project, Sections 25 and 36, T99N-R15W, Mitchell County, Iowa.
2130	Peterson, Cynthia L.	Letter report of August 11, 2022, to Brian Sandberg regarding BRM-SWAP-0035(603)–8D-25, Cultural Resources Evaluation, Dallas County Local Systems.
2131	Peterson, Cynthia L.	Letter report of August 12, 2022, to Brian Sandberg regarding TAP-U-0035()–8I-25, Cultural Resources Evaluation, Dallas County Local Systems.
2132	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Burlington CRAN-006B), Burlington, Des Moines County, Iowa.
2133	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Burlington CRAN-011A), Burlington, Des Moines County, Iowa.
2134	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Burlington CRAN-013A), Burlington, Des Moines County, Iowa. Rev. ed.
2135	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Burlington CRAN-014A), Burlington, Des Moines County, Iowa.
2136	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Burlington CRAN-016D), Burlington, Des Moines County, Iowa.
2137	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Burlington CRAN-018A), Burlington, Des Moines County, Iowa.
2138	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Wiley and 20th Development Project, Cedar Rapids, Linn County, Iowa.
2139	Schroeder, Maria F.	Historic Architecture Review of the Proposed IA11 Traer Antenna Project, Traer, Tama County, Iowa.
2141	Nansel, Blane H.	Letter report of August 22, 2022, to Ryan Hill regarding BHOS-C035(113)–5N-35, Cultural Resources Evaluation, Franklin County Local Systems.
2142	Nansel, Blane H.	Letter report of August 22, 2022, to Ryan Hill regarding BHOS-C035(112)–63-35, Cultural Resources Evaluation, Franklin County Local Systems.
2143	Nansel, Blane H.	Letter report of August 22, 2022, to Ryan Hill regarding BHOS-C035(114)–63-35, Cultural Resources Evaluation, Franklin County Local Systems.
2144	Nansel, Blane H.	Letter report of August 25, 2022, to Ryan Hill regarding BHOS-C035(115)–5N-35, Cultural Resources Evaluation, Franklin County Local Systems.
2145	Nansel, Blane H.	Letter report of August 26, 2022, to Ryan Hill regarding BHOS-C035(116)–63-35, Cultural Resources Evaluation, Franklin County Local Systems.
2147	Peterson, Cynthia L.	Letter report of August 17, 2022, to Tom Low regarding STBG-SWAP-7057(710)–SG-97, Cultural Resources Evaluation, City of Sioux City, Woodbury County Local Systems.
2148	Peterson, Cynthia L.	Letter report of August 18, 2022, to Bruce Dieken regarding BROS-SWAP-C042(110)–FE-42, Cultural Resources Evaluation, Hardin County Local Systems.



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Number	Author(s)	Title
2149	Kendall, Bryan S.	<i>Phase IA Archaeological Reconnaissance of the Proposed Winterset Wastewater Treatment Facility Improvements Project, Section 6, T75N-R27W, Madison County, Iowa.</i>
2150	Peterson, Cynthia L.	<i>Letter report of August 18, 2022, to Jaremy Kotta regarding BRS-C066(83)--60-66, Cultural Resources Evaluation, Mitchell County Local Systems.</i>
2151	Peterson, Cynthia L.	<i>Letter report of August 18, 2022, to Janee Becker regarding BRF-039-1(30)--38-24 (PIN 20-24-039-010), Cultural Resources Evaluation, Crawford County, Sac County, Primary Roads.</i>
2152	Peterson, Cynthia L.	<i>Letter report of August 19, 2022, to Bruce Dieken regarding BRS-SWAP-5832(601)--FF-42, Cultural Resources Evaluation, Hardin County Local Systems.</i>
2153	Davis, Warren D.	<i>Additional Phase I Archaeological Survey of the Proposed Coralville Central Trunk Sewer CWSRF Project, Johnson County, Iowa.</i>
2154	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed Waukee CWSRF NE Outfall Sewer Project, Sections 22, 23, and 24, T79N-R26W, Dallas County, Iowa.</i>
2155	Mraz, Veronica A.	<i>Phase I Archaeological Survey of a Proposed North Liberty Subdivision Project, Section 18, T80N-R6W, Johnson County, Iowa.</i>
2156	Davis, Warren D.	<i>Phase IA Archaeological Reconnaissance of the Proposed Casey Lake Restoration Project, Sections 11–14, T86N-R13W, Tama County, Iowa.</i>
2157	Davis, Warren D.	<i>Phase I Archaeological Survey of the Proposed Yale New Well Project, Section 4, T80N-R30W, Guthrie County, Iowa.</i>
2158	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Badger Creek Lake Water Quality Improvements Project, Sections 2, 10–12, T77N-R27W, Madison County, Iowa.</i>
2159	Nansel, Blane H.	<i>Letter report of August 5, 2022, to Andrew Barry regarding TAP-U-1187(823)--8I-57, Cultural Resources Evaluation, City of Cedar Rapids, Linn County Local Systems.</i>
2160	Peterson, Cynthia L.	<i>Letter report of August 22, 2022, to Juli Redmond regarding BRS-SWAP-C051(72)--FF-51, Cultural Resources Evaluation, Jefferson County Local Systems.</i>
2161	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Westfield Water Supply Infrastructure Improvement Project, Section 26, T92N-49W, Plymouth County, Iowa.</i>
2161	Whittaker, William E.	<i>Letter report of November 2, 2022, to Casey Laskowski regarding additional survey, Phase I Archaeological Survey, Westfield DWSRF Project, Plymouth County.</i>
2162	Hawkins, Alan J.	<i>Phase IA Archaeological Reconnaissance Survey of Primary Roads Project BRF-005-1(71)--38-04 (a.k.a., PIN 17-04-005-010), Appanoose County, Iowa.</i>
2163	Nansel, Blane H.	<i>Letter report of September 12, 2022, to Chris Towell regarding BROS-C074(113)--8J-74, Cultural Resources Evaluation, Palo Alto County. Local Systems.</i>
2164	Nansel, Blane H.	<i>Letter report of September 13, 2022, to Chris Towell regarding BROS-C074(112)--8J-74, Cultural Resources Evaluation, Palo Alto County Local Systems.</i>
2165	Kendall, Bryan S.	<i>Phase IA Archaeological Reconnaissance of the Proposed TSL Container Freight Station Project, Council Bluffs, Iowa.</i>
2166	Carlson, Richard J.	<i>Historic Architectural Survey and Visual Effects Assessment of the Proposed TSL Container Freight Station, Council Bluffs, Pottawattamie County, Iowa.</i>
2167	Kendall, Bryan S., and Warren D. Davis	<i>Geomorphic Study of the Proposed Davenport Union Station Improvement Project, Scott County, Iowa. Rev. ed.</i>
2168	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed Swenka Project, Sections 1 and 12, T85N-R8W, Johnson County, Iowa.</i>
2169	Collins, Angela R.	<i>Phase I Intensive Archaeological Survey of the Proposed Cedar Valley Habitat for Humanity Project at 1128 10th Street SE, Cedar Rapids, Linn County, Iowa.</i>
2170	Kendall, Bryan S.	<i>Phase I Intensive Archaeological Survey of the Proposed TAP-R-5087(601)--8T-91 Shared Use Path Construction Project, Section 24, T75N-R23W, Warren County, Iowa.</i>
2171	Nansel, Blane H.	<i>Letter report of October 28, 2022, to Janee Becker regarding STP-U-1945(411)--70-77, Cultural Resources Evaluation, City of Des Moines, Polk County Local Systems.</i>
2172	Horgen, Daniel G., and William E. Whittaker	<i>Phase I Archaeological Survey of the Proposed Remsen Water Supply Infrastructure Improvement Project, Section 6, T92N-R43W, Plymouth County, Iowa.</i>
2173	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed Mingo Wastewater Treatment Plant Improvements Project, Sections 2 and 3, T80N-R21W, Jasper County, Iowa.</i>
2174	Doershuk, John F., and Angela R. Collins	<i>Phase I Archaeological Survey for a Proposed Water Impoundment Project at Iowa Lakeside Laboratory, Section 23, T99N-R37W, Dickinson County, Iowa.</i>
2175	Schroeder, Maria F.	<i>Phase I Archaeological Survey of the Proposed Greater Des Moines Habitat for Humanity 21st Street Development Project, Des Moines, Polk County, Iowa.</i>
2176	Peterson, Cynthia L.	<i>Letter report of September 2, 2022, to Tyler Jensen regarding NRT-C025(125)--9G-25, Cultural Resources Evaluation, Dallas County.</i>
2177	Schroeder, Maria F.	<i>Phase I Archaeological Survey of the Proposed La Porte City CWSRF Project, Section 25, T87N-R12W, Black Hawk County, Iowa.</i>
2178	Nansel, Blane H.	<i>Letter report of September 23, 2022, to Juli Redmond regarding BROS-C069(82)--5F-69, Cultural Resources Evaluation, Montgomery County Local Systems.</i>
2179	Rickers, Christy S., and Cynthia L. Peterson	<i>Archaeological Inspection of an Inadvertent Discovery at Notable Location 12263, 203 2nd St, City of Neola, Pottawattamie County, Iowa.</i>
2180	Mraz, Veronica A.	<i>Phase I Intensive Archaeological Investigation of Proposed Primary Roads Project IM-080-4(69)125--13-77, I-35/80 and Hickman Interchanges, Polk County, Iowa</i>

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Number	Author(s)	Title
2181	Nansel, Blane H.	Letter report of September 28, 2022, to Alex Davis regarding FHWA 083090, Cultural Resources Evaluation, Buchanan County Local Systems.
2182	Horgen, Daniel G., and Bryan S. Kendall	Phase I Archaeological Survey of the Proposed Orr Subdivision Project, Section 16, T81N-R06W, Johnson County, Iowa.
2183	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Davenport South Concord Street Access Road Project, Section 4, T77N-R03E, Scott County, Iowa.
2184	Schroeder, Maria F.	Phase I Archaeological Survey of the Proposed West Otter Creek Subdivision Project, Sections 31 and 36, T85N-R7-8W, Linn County, Iowa.
2185	Nansel, Blane H.	Letter report of October 6, 2022, to Michael Bonnet regarding FM-C078(207)--55-78, Cultural Resources Evaluation, Pottawattamie County Local Systems.
2186	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Big Paint Creek Streambank Stabilization Project, Sections 31 and 32, T97N-R03W, Allamakee County, Iowa.
2187	Davis, Warren D.	Phase IA Archaeological Reconnaissance of the Proposed Muscatine West Hill Sewer Separation, Phases 6A and 6B Project, Muscatine County, Iowa.
2188	Schroeder, Maria F.	Phase I Archaeological Survey of the Proposed McCausland DLS Shooting Range Improvement Project, Section 11, T80N-R4W, Scott County, Iowa.
2189	Schroeder, Maria F., and William E. Whittaker	Phase I Archaeological Survey of the Proposed Princeton WMA Shooting Range Project, Section 23, T80N-R5E, Scott County, Iowa.
2190	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed DWSRF Bondurant Elevated Storage Tank Project, Section 1, T79N-R23W, Sections 4--6, T79N-R22W, and Section 32, T80N-R22W, Polk County, Iowa.
2191	Noldner,	Google Fiber Line Installation Project at Crestview Apartments, West Des Moines, Polk County, Iowa.
2193	Nansel, Blane H.	Letter report of October 3, 2022, to Andy Burke regarding STBG-SWAP-4040(613)--SG-63, Cultural Resources Evaluation, City of Knoxville, Marion County Local Systems.
2194	Kendall, Bryan S.	Phase I Survey of Proposed Three Mile Lake Improvements and Investigation of Mound Site 13UN24, Union County, Iowa.
2195	Horgen, Daniel G.	Phase IA Archaeological Reconnaissance of the Proposed Habitat for Humanity SW 14th Street Development Project, Des Moines, Polk County, Iowa.
2196	Mraz, Veronica A.	Phase IA Archaeological Reconnaissance of the Proposed McGregor Wastewater CWSRF Project, Section 26, T95N-R3W, Clayton County, Iowa.
2196	Whittaker, William E.	Letter report of November 2, 2022, to Casey Laskowski regarding McGregor Wastewater CWSRF Project, Clayton County.
2197	Davis, Warren D.	Phase IA Archaeological Reconnaissance of the Proposed IDALS Wallace Wetland Project, Section 35, T85N-R32W, Greene County, Iowa.
2198	Schroeder, Maria F.	Phase I Archaeological Survey of the Proposed Boys and Girls Club of the Corridor Project, 1600, 1608--1610 Washington Avenue SE, Cedar Rapids, Linn County, Iowa.
2199	Kendall, Bryan S.	Phase I Archaeological Survey of the Proposed Blake's Branch Sewer Separation Project, Ottumwa, Wapello County, Iowa.
2200	Schroeder, Maria F., and William E. Whittaker	Viewshed Analysis of the Proposed Dow City Cell Tower Project, Section 15, T82N-R40W, Crawford County, Iowa.
2203	Schroeder, Maria F.	Phase I Archaeological Investigation of Four Proposed Sediment Ponds, Pleasant Creek Lake State Recreation Area, Linn and Benton Counties, Iowa. Rev. ed.
2204	Horgen, Daniel G.	Phase I Archaeological Survey of Proposed Volga Lake Erosion Control Projects, Sections 2--4, T94N-R08W, Fayette County, Iowa.
2205	Murphy, Samantha K.	Archaeological Construction Monitoring at the West Des Moines Water Works Water Main Installation Project at Crestview Apartments, West Des Moines, Polk County, Iowa.
2206	Schroeder, Maria F.	Cultural Resources Desktop Evaluation of the Proposed Dubuque Marina Dredging Project, Section 18, T89N-R3E, Dubuque County, Iowa.
2207	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Boone Valley WMA Wetland Restoration Access Project, Section 24, T93N-R27W, Humboldt County, Iowa.
2208	Murphy, Samantha K.	Letter report of October 19, 2022, to Brett Johnson, Melvin Pacovsky, and Andy Roach regarding monitoring at site 13CT65 in Pikes Peak State Park.
2210	Mraz, Veronica A.	Phase IA Archaeological Reconnaissance of the Proposed Bondurant Recreational Sports Complex Trail Connection Project, Section 29, T80N-R22W, Polk County, Iowa.
2211	Mraz, Veronica A.	Phase I Archaeological Survey of the Proposed Anchorage Road Subdivision Project, Section 15, T80N-R6W, Johnson County, Iowa.
2212	Schroeder, Maria F.	Phase I Archaeological Survey of the Proposed Birmingham Water Tower Replacement Project, Van Buren County, Iowa.
2213	Carlson, Richard J.	Intensive Historic Architectural Survey and Evaluation of the Water Tower Replacement Project in Birmingham, Van Buren County, Iowa.
2214	Nansel, Blane H.	Letter report of October 11, 2022, to Spencer Wignall regarding STBG-SWAP-4865(604)--SG-85, Cultural Resources Evaluation, City of Maxwell, Story County Local Systems.

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Number	Author(s)	Title
2215	Nansel, Blane H.	Letter report of October 17, 2022, to Terence Crawford regarding TAP-U-1920(630)--8I-24, Cultural Resources Evaluation, City of Denison, Crawford County Local Systems.
2216	Nansel, Blane H.	Letter report of October 25, 2022, to Maddie Lares regarding RC-C011(118)--9A-11, Cultural Resources Evaluation, Buena Vista County Systems Planning.
2217	Peterson, Cynthia L.	Letter report of August 31, 2022, to Robert Pilcher regarding BRS-SWAP-C090(105)--FF-90, Cultural Resources Evaluation, Wapello County Local Systems.
2218	Nansel, Blane H.	Letter report of November 1, 2022, to Robert Pilcher regarding FHWA 330600, Cultural Resources Evaluation, Wapello County Local Systems.
2219	Nansel, Blane H.	Letter report of November 8, 2022, to Robert Pilcher regarding FHWA 332460, Cultural Resources Evaluation, Wapello County Local Systems.
2220	Nansel, Blane H.	Letter report of November 11, 2022, to Robert Pilcher regarding FHWA 330930, Cultural Resources Evaluation, Wapello County Local Systems.
2220	Nansel, Blane H.	Clone of Letter report of November 11, 2022, to Robert Pilcher regarding FHWA 330930, Cultural Resources Evaluation, Wapello County Local Systems.
2222	Nansel, Blane H.	Letter report of November 3, 2022, to Jeremy Abbas regarding FHWA 358930, Cultural Resources Evaluation, Wright County Local Systems.
2223	Schroeder, Maria F.	Phase I Archaeological Survey of the Proposed Casey Lake Restoration, NW Spoils Project, Sections 11 and 12, T86N-R13W, Tama County, Iowa.
2224	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Sibley Wastewater Improvements Project, Section 25, T99N-R42W, Osceola County, Iowa.
2225	Peterson, Cynthia L.	Letter report of November 11, 2022, to Jon Dienst regarding EDP-2100(704)--7Y-31, Cultural Resources Evaluation, City of Dubuque, Dubuque County Systems Planning.
2226	Nansel, Blane H.	Letter report of November 17, 2022, to Ryan Weidemann regarding BROS-C040(112)--5F-40, Cultural Resources Evaluation, Hamilton County Local Systems.
2227	Dolan, Brennan J., and Cynthia L. Peterson	Proceedings of the Iowa Tribal Summit on Cultural Preservation and Transportation.
2228	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Milford New Water Treatment Plant Project, Dickinson County, Iowa.
2229	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed South Ankeny Boulevard Transmission Main Project, Ankeny, Polk County, Iowa.
2230	Peterson, Cynthia L.	Letter report of November 14, 2022, to Luke Bowdish regarding BROS-C033(147)--8J-33, Cultural Resources Evaluation, Fayette County Local Systems.
2230	Peterson, Cynthia L.	Clone of Letter report of November 14, 2022, to Luke Bowdish regarding BROS-C033(147)--8J-33, Cultural Resources Evaluation, Fayette County Local Systems.
2232	Nansel, Blane H.	Letter report of November 18, 2022, to Dallas Schechinger regarding BRM-6965(618)--8N-73, Cultural Resources Evaluation, City of Shenandoah, Page County Local Systems.
2233	Kendall, Bryan S.	Phase I Archaeological Survey of the Proposed Stock Subdivision Project, Section 12, T80N-R6W, Johnson County, Iowa.
2234	Kendall, Bryan S.	Supplemental Phase I Survey of the Proposed Fort Madison Sewer Improvements Project, T68N-R4W, Lee County, Iowa.
2235	Peterson, Cynthia L.	Letter report of November 14, 2022, to Barry Byers regarding FHWA 255291, Cultural Resources Evaluation, Montgomery County Local Systems.
2236	Peterson, Cynthia L.	Letter report of November 15, 2022, to Barry Byers regarding FHWA 255281, Cultural Resources Evaluation, Montgomery County Local Systems.
2236	Peterson, Cynthia L.	Clone of Letter report of November 15, 2022, to Barry Byers regarding FHWA 255281, Cultural Resources Evaluation, Montgomery County Local Systems.
2238	Peterson, Cynthia L.	Letter report of November 22, 2022, to Barry Byers regarding FHWA 254490, Cultural Resources Evaluation, Montgomery County Local Systems.
2239	Peterson, Cynthia L.	Letter report of November 22, 2022, to Barry Byers regarding FHWA 256491, Cultural Resources Evaluation, Montgomery County Local Systems.
2240	Peterson, Cynthia L.	Letter report of November 22, 2022, to Barry Byers regarding PG1401, Cultural Resources Evaluation, Montgomery County Local Systems.
2241	Collins, Angela R.	Phase I Archaeological Survey of the Proposed Oakdale Extension Subdivision Project, Coralville, Johnson County, Iowa.
2242	Rickers, Christy S., and William E. Whittaker	Phase IA Archaeological Reconnaissance of the Proposed Harlan Nishnabotna River Access Project, Section 19, T79N-R38W, Shelby County, Iowa.
2243	Nansel, Blane H.	Letter report of December 6, 2022, to Danny Sturm regarding TAP-R-4762(602)--8T-18, Cultural Resources Evaluation, City of Marcus, Cherokee County Systems Planning.
2244	Nansel, Blane H.	Letter report of November 22, 2022, to Barry Byers regarding FHWA 254430, Cultural Resources Evaluation, Montgomery County Local Systems.
2245	Horgen, Daniel G.	Additional Phase I Archaeological Survey of the Proposed Wapello Bottoms Wetland Impoundment Restoration Project, Sections 15, 22, and 23, T74N-R03W, Louisa County, Iowa.
2246	Nansel, Blane H.	Letter report of December 9, 2022, to Maddie Atkins regarding FHWA 011200, Cultural Resources Evaluation, City of Sumner, Bremer County Local Systems.
2247	Nansel, Blane H.	Letter report of December 15, 2022, to Nate Shilling regarding FHWA 065731, Cultural Resources Evaluation, Appanoose County Local Systems.

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Number	Author(s)	Title
2248	Kendall, Bryan S.	<i>Phase I Investigation of the Proposed IDALS Wallace Wetland Project, Section 35, T85N-R32W, Greene County, Iowa.</i>
2249	Nansel, Blane H.	<i>Letter report of December 14, 2022, to Juli Redmond regarding BROS-C018(93)--5F-18, Cultural Resources Evaluation, Cherokee County Local Systems.</i>
2250	Schroeder, Maria F.	<i>Phase I Archaeological Survey of Proposed Green Castle Recreation Area Improvements, Sections 7 and 8, T82N-R17W, Marshall County, Iowa.</i>
2251	Nansel, Blane H.	<i>Letter report of December 23, 2022, to Juli Redmond regarding BRS-C050(132)--60-50, Cultural Resources Evaluation, Jasper County Local Systems.</i>
2252	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Habitat for Humanity 46th Street Development Project, Des Moines, Polk County, Iowa.</i>
2253	Nansel, Blane H.	<i>Letter report of January 9, 20232023, to Zach Wheat regarding TAP-T-1142(604)--8V-78, Cultural Resources Evaluation, City of Carter Lake, Pottawattamie County Systems Planning.</i>
2254	Schroeder, Maria F.	<i>Phase I Archaeological Survey of the Proposed Steamboat Rock Boat Ramp Project, Hardin County, Iowa.</i>
2255	Kendall, Bryan S., and Warren D. Davis	<i>Phase I Survey of the Proposed Coralville Central Trunk Sewer CWSRF Project, Johnson County, Iowa.</i>
2256	Carlson, Richard J.	<i>Intensive Historic Architectural Survey and Evaluation of the Water Tower Replacement Project in Spillville, Winneshiek County, Iowa.</i>
2257	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed DWSRF Spillville Drinking Water Improvement Project, Winneshiek County, Iowa. Rev.</i>
2258	Nansel, Blane H.	<i>Letter report of January 17, 20232023, to Craig Davis regarding BROS-C031(116)--8J-31, Cultural Resources Evaluation, Dubuque County Local Systems.</i>
2259	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed Improvements to the Primghar Wastewater Treatment Facility, Section 6, T95N-R40W, O'Brien County, Iowa.</i>
2258	Nansel, Blane H.	<i>Clone of Letter report of January 17, 20232023, to Craig Davis regarding BROS-C031(116)--8J-31, Cultural Resources Evaluation, Dubuque County Local Systems.</i>
2261	Nansel, Blane H.	<i>Letter report of January 19, 20232023, to Brennan Dolan regarding NHSX-003-9(22)--3H-31/NHSX-52-2(119)--3H-31, Cultural Resources Evaluation, City of Rickardsville, Dubuque County Local Systems.</i>
2259	Mraz, Veronica A.	<i>Clone of Phase I Archaeological Survey of the Proposed Improvements to the Primghar Wastewater Treatment Facility, Section 6, T95N-R40W, O'Brien County, Iowa.</i>
2263	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Evansdale CRAN-002B), Evansdale, Black Hawk County, Iowa.</i>
2264	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Evansdale CRAN-010A), Evansdale, Black Hawk County, Iowa.</i>
2265	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Evansdale CRAN-012C), Evansdale, Black Hawk County, Iowa.</i>
2266	Schroeder, Maria F.	<i>Phase IA Archaeological and Architectural History Review of the Proposed Elk Run Stealth Pole Project, Cedar Falls, Black Hawk County, Iowa.</i>
2267	Mraz, Veronica A.	<i>Phase I of the Proposed Frederika Wastewater Treatment Improvements Project, Sections 7 and 18, T93N-R12W, Bremer County, Iowa.</i>
2268	Kendall, Bryan S.	<i>Phase IA Archaeological Reconnaissance of the Proposed 400 Street SW Subdivision Project, Section 23, T79N-R8W, Johnson County, Iowa.</i>
2269	Mraz, Veronica A., and Daniel G. Horgen	<i>Phase I Intensive Archaeological Survey of Proposed Primary Roads Project IM-080-8(318)306--13-82 (PIN: 19-82-080-030), I-80 Mississippi River Bridge (FHWA 047720), Scott County, Iowa.</i>
2270	Carlson, Richard J.	<i>Phase I Intensive Historic Architectural Survey of Proposed Primary Roads Project IM-080-8(318)306--13-82, Scott County, Iowa.</i>
2271	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed Oskaloosa Municipal Water Utilities Improvements Project, Mahaska County, Iowa. Rev. ed.</i>
2272	Schroeder, Maria F.	<i>Phase IA Historic Architectural Reconnaissance Survey of the Proposed Muscatine West Hill Sewer Separation, Phases 6A and 6B Project, Muscatine County, Iowa.</i>
2273	Davis, Warren D., and William E. Whittaker	<i>Phase I Archaeological Survey of the Proposed Laurel Wastewater Facility Improvements, Sections 23 and 26, T82N-R18W, Marshall County, Iowa.</i>
2274	Peterson, Cynthia L.	<i>Letter report of November 14, 2022, to Ross McWhirter regarding TAP-R-C021(155)--8T-21, Cultural Resources Evaluation, Clay County Local Systems.</i>
2276	Nansel, Blane H.	<i>Letter report of January 27, 20232023, to Justin Frost regarding BRS-C080(85)--60-80, Cultural Resources Evaluation, Ringgold and Taylor Counties Local Systems.</i>
2277	Collins, Angela R.	<i>Phase I Archaeological Survey of the Proposed Winfield CWSRF Project, Section 16, T73N-R5W, Henry County, Iowa.</i>
2279	Whittaker, William E.	<i>Cultural Resources Desktop Evaluation of the Proposed Treynor CWSRF Improvements Project, Section 1, T74N-R42W, Pottawattamie County, Iowa.</i>
2280	Horgen, Daniel G., and Warren D. Davis	<i>Phase I Archaeological Survey of the Proposed Ankeny Irvinedale Water Tank Project, Section 3, T80N-R24W, Polk County, Iowa.</i>
2281	Nansel, Blane H.	<i>Letter report of February 2, 20232023, to Paul Assman regarding BRS-C024(131)--60-24, Cultural Resources Evaluation, Crawford County Local Systems.</i>
2282	Nansel, Blane H.	<i>Letter report of December 30, 2022, to Andy Burke regarding TAP-R-C085(177)--8T-85, Cultural Resources Evaluation, Story County Systems Planning.</i>
2283	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Oelwein Wastewater Improvements Project, Sections 20 and 29, T91N-R09W, Fayette County, Iowa.</i>



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Number	Author(s)	Title
2284	Whittaker, William E.	<i>Cultural Resources Desktop Evaluation of the Proposed Lafayette Ridge Borrow Project, Sections 28 and 29, T98N-R3W, Allamakee County, Iowa.</i>
2285	Whittaker, William E.	<i>Cultural Resources Desktop Evaluation of the Proposed Timber Ridge Borrow Project, Sections 15 and 16, T97N-R3W, Allamakee County, Iowa.</i>
2286	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-001B), Pella, Marion County, Iowa.</i>
2287	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-002B), Pella, Marion County, Iowa.</i>
2288	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-003E), Pella, Marion County, Iowa.</i>
2289	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-004B), Pella, Marion County, Iowa.</i>
2290	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-005A), Pella, Marion County, Iowa.</i>
2291	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-006B), Pella, Marion County, Iowa.</i>
2292	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-007A), Pella, Marion County, Iowa.</i>
2293	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-008B), Pella, Marion County, Iowa.</i>
2294	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-009D), Pella, Marion County, Iowa.</i>
2295	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-010C), Pella, Marion County, Iowa.</i>
2296	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-011B), Pella, Marion County, Iowa.</i>
2297	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-014A), Pella, Marion County, Iowa.</i>
2298	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-015A), Pella, Marion County, Iowa.</i>
2299	Nansel, Blane H.	<i>Letter report of December 19, 2022, to Ryan Brennan regarding BHS-C007(170)--63-07, Cultural Resources Evaluation, Black Hawk County Local Systems.</i>
2300	Nansel, Blane H.	<i>Letter report of February 9, 2023, to Justin Savage regarding STP-S-C087(60)--5E-87, Cultural Resources Evaluation, Taylor County Local Systems.</i>
2301	Nansel, Blane H.	<i>Letter report of February 9, 2023, to Matt Amelon regarding BROS-C048(96)--8J-48, Cultural Resources Evaluation, Iowa County Local Systems.</i>
2302	Nansel, Blane H.	<i>Letter report of February 16, 2023, to Matt Amelon regarding BROS-C048(97)--8J-48, Cultural Resources Evaluation, Iowa County Local Systems.</i>
2303	Davis, Warren D.	<i>Phase IA Archaeological Reconnaissance of the Proposed Pikes Peak Bridal Veil Falls Trail Repair Project, Section 35, T95N-R3W, Clayton County, Iowa.</i>
2304	Davis, Warren D.	<i>Phase IA Archaeological Reconnaissance of the Proposed Walnut Woods State Park Campground Upgrade Project, Section 21, T78N-R25W, Polk County, Iowa.</i>
2305	Nansel, Blane H.	<i>Letter report of February 20, 2023, to Lowell Miller regarding BRM-8222(602)--8N-92, Cultural Resources Evaluation, City of Wellman, Washington County Local Systems.</i>
2307	Hawkins, Alan J.	<i>Letter report of June 28, 2023, to Juli Redmond regarding BROS-C010(111)--5F-19, Cultural Resources Evaluation, Bremer and Chickasaw Counties Local Systems.</i>
2308	Nansel, Blane H.	<i>Letter report of February 22, 2023, to Jack Pope regarding STBG-SWAP-5780(618)--SG-62, Cultural Resources Evaluation, City of Oskaloosa, Mahaska County Local Systems.</i>
2309	Mraz, Veronica A.	<i>Letter report of April 7, 2023, to Evan Murphy regarding Hoover Trail Bridge #2, Cultural Resources Evaluation, Cedar County Systems Planning.</i>
2310	Davis, Warren D.	<i>Phase I Archaeological Survey of Proposed Casey Lake Improvements, Sections 11--14, T86N-R13W, Tama County, Iowa.</i>
2311	Horgen, Daniel G.	<i>Phase I Archaeological Survey of 806 Fifth Avenue SW and 515 Ninth Street NW, Cedar Rapids, Linn County, Iowa.</i>
2312	Nansel, Blane H.	<i>Letter report of January 12, 2023, to Jason McKenzie regarding TAP-R-4497(602)--8T-82, Cultural Resources Evaluation, City of Long Grove, Scott County Local Systems.</i>
2313	Mraz, Veronica A., and Warren D. Davis	<i>Phase IA Archaeological Reconnaissance of the Proposed IDALS Pella WMA AML Project, Sections 23 and 26, T76N-R18W, Marion County, Iowa.</i>
2314	Mraz, Veronica A., and Warren D. Davis	<i>Phase IA Archaeological Reconnaissance of the Proposed IDALS Barnett AML Project, Section 14, T75N-R19W, Marion County, Iowa.</i>
2315	Mraz, Veronica A., and Warren D. Davis	<i>Phase IA Archaeological Reconnaissance of the Proposed IDALS Woodruff AML Project, Sections 16 and 21, T74N-R18W, Marion County, Iowa.</i>
2316	Mraz, Veronica A., and Warren D. Davis	<i>Phase IA Archaeological Reconnaissance of the Proposed IDALS Johnson AML Project, Sections 14 and 23, T74N-R18W, Marion County, Iowa.</i>
2318	Mraz, Veronica A.	<i>Phase IA Archaeological Reconnaissance of the Proposed IDALS McNeil AML Project, Sections 5--7, T70N-R13W, Davis County, Iowa.</i>

# APPENDIX F: OSA REPORTS, FISCAL YEAR 2023

Number	Author(s)	Title
2320	Nansel, Blane H.	Letter report of January 24, 2023, to Elliott Pennock regarding STP-S-C082(70)--5R-82, Cultural Resources Evaluation, Scott County Local Systems.
2321	Hawkins, Alan J.	Letter report of February 23, 2023, to Scott Meinders regarding BROS-C095(86)--8J-95, Cultural Resources Evaluation, Winnebago County Local Systems.
2322	Mraz, Veronica A.	Letter report of April 7, 2023, to Scott Meinders regarding BROS-C095(87)--8J-95, Cultural Resources Evaluation, Winnebago County Local Systems.
2323	Hawkins, Alan J.	Phase I Intensive Archaeological Investigation of the FHWA 098750 Bridge Replacement Project, Section 8, T75N-R37W, Cass County, Iowa.
2324	Mraz, Veronica A.	Letter report of April 7, 2023, to Craig Davis regarding BROS-C031()-5F-31, FHWA 147101, Cultural Resources Evaluation, Dubuque County Local Systems.
2326	Mraz, Veronica A.	Letter report of April 7, 2023, to Jay Davis regarding County G28 HMA Resurfacing, Cultural Resources Evaluation, Marion County Local Systems.
2327	Nansel, Blane H.	Letter report of March 8, 2023, to Chase Holien regarding Iowa 122, Mason City, Cultural Resources Evaluation, City of Mason City, Cerro Gordo County Local Systems.
2327	Nansel, Blane H.	Clone of Letter report of March 8, 2023, to Chase Holien regarding Iowa 122, Mason City, Cultural Resources Evaluation, City of Mason City, Cerro Gordo County Local Systems.
2329	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Twenty-Fourth Street and B Avenue Lot Redevelopment Project, Council Bluffs, Pottawattamie County, Iowa.
2330	Horgen, Daniel G.	Phase I Archaeological Survey of Three Proposed House Demolitions, Council Bluffs, Pottawattamie County, Iowa.
2331	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Algona Drinking Water Improvements Project, Kossuth County, Iowa. Rev. ed.
2332	Hawkins, Alan J.	Letter report of March 1, 2023, to Shaun Hackman regarding FM-C041(139)--55-41, Cultural Resources Evaluation, Hancock County Local Systems.
2333	Hawkins, Alan J.	Letter report of March 2, 2023, to Shaun Hackman regarding FM-C041(140)--55-41, Cultural Resources Evaluation, Hancock County Local Systems.
2334	Mraz, Veronica A.	Phase I Archaeological Survey of the Proposed Jensen Borrow Project, Section 17, T83N-R23W, Story County, Iowa.
2335	Nansel, Blane H.	Letter report of March 9, 2023, to Thomas Rohe regarding FHWA No. 271400, Cultural Resources Evaluation, Plymouth County Local Systems.
2336	Nansel, Blane H.	Letter report of March 9, 2023, to Thomas Rohe regarding LC-340801, Cultural Resources Evaluation, Plymouth County Local Systems.
2337	Nansel, Blane H.	Letter report of March 21, 2023, to Thomas Rohe regarding FHWA No. 273320, Cultural Resources Evaluation, Plymouth County Local Systems.
2338	Nansel, Blane H.	Letter report of March 22, 2023, to Thomas Rohe regarding FHWA No. 275080, Cultural Resources Evaluation, Plymouth County Local Systems.
2339	Kendall, Bryan S.	Letter report of March 21, 2023, to Adam Miller regarding BRS-SWAP-C055(199)--FF-55, FHWA 773304, Cultural Resources Evaluation, Kossuth County Local Systems.
2340	Schroeder, Maria F.	Phase I Historic Architectural Survey and Evaluation of the County Conservation Trail along Abandoned Railroad Tracks from Thornton to the Franklin County Line, Cerro Gordo County, Iowa.
2341	Davis, Warren D., and Christy S. Rickers	Phase I Archaeological Survey of the Proposed Manson Drinking Water Improvements Project, Calhoun and Webster Counties, Iowa.
2342	Kendall, Bryan S.	Letter report of March 21, 2023, to Juli Redmond regarding BROS-5110(602)--8J-50, FHWA 198462, Cultural Resources Evaluation, Jasper County Local Systems.
2343	Kendall, Bryan S.	Letter report of March 22, 2023, to Garret Reddish regarding BROS-C057(BR 2216)--8J-57, FHWA 220721, Cultural Resources Evaluation, Linn County Local Systems.
2344	Kendall, Bryan S.	Letter report of March 27, 2023, to Preston Jacobs regarding BROS-C081(94)--8J-81, FHWA 301580, Cultural Resources Evaluation, Sac County Local Systems.
2345	Nansel, Blane H.	Letter report of March 27, 2023, to Juli Redmond regarding BROS-C006(127)--8J-06, FHWA 072150, Cultural Resources Evaluation, Benton County Local Systems.
2346	Kendall, Bryan S.	Letter report of March 28, 2023, to Preston Jacobs regarding BROS-C081(95)--5F-81, FHWA 299370, Cultural Resources Evaluation, Sac County Local Systems.
2347	Nansel, Blane H.	Letter report of March 29, 2023, to Juli Redmond regarding BROS-C006(128)--8J-06, FHWA 072160, Cultural Resources Evaluation, Benton County Local Systems.
2349	Davis, Warren D.	Geomorphological Investigation of the Proposed WRA Southern Tier Interceptor Phase 10, Segment 23 Project, Des Moines, Polk County, Iowa.
2350	Kendall, Bryan S.	Letter report of March 30, 2023, to Juli Redmond regarding BROS-C013(106)--5F-13, FHWA 090990, Cultural Resources Evaluation, Calhoun County Local Systems.
2351	Schroeder, Maria F.	Phase I Archaeological Survey of the Proposed Storm Lake Storage Tank Project, Buena Vista County, Iowa.
2353	Nansel, Blane H.	Letter report of March 31, 2023, to Mark Currie regarding FHWA 003100, Cultural Resources Evaluation, City of Davenport, Scott County Local Systems.
2355	Kendall, Bryan S.	Letter report of March 31, 2023, to Zane Pennock regarding TAP-U-1415(641)--8I-23, Cultural Resources Evaluation, City of Clinton, Clinton County Local Systems.
2356	Schroeder, Maria F.	Phase I Archaeological Survey of the Proposed Development of 120 Fourteenth Avenue W, Albia, Monroe County, Iowa.
2357	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-001E), Des Moines, Polk County, Iowa. Rev. ed.
2358	Schroeder, Maria F.	Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-002F), Des Moines, Polk County, Iowa.



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Number	Author(s)	Title
2359	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-004A), Des Moines, Polk County, Iowa. Rev. ed.</i>
2360	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-006A), Des Moines, Polk County, Iowa. Rev. ed.</i>
2361	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-009A), Des Moines, Polk County, Iowa.</i>
2362	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-010A), Des Moines, Polk County, Iowa.</i>
2363	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-013A), Des Moines, Polk County, Iowa.</i>
2364	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-015A), Des Moines, Polk County, Iowa.</i>
2365	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-017B), Des Moines, Polk County, Iowa.</i>
2366	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-018A), Des Moines, Polk County, Iowa.</i>
2367	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-026A), Des Moines, Polk County, Iowa.</i>
2368	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-027A), Des Moines, Polk County, Iowa.</i>
2369	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-029A), Des Moines, Polk County, Iowa.</i>
2370	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-031D), Des Moines, Polk County, Iowa.</i>
2370	Schroeder, Maria F.	<i>Clone of Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-031D), Des Moines, Polk County, Iowa.</i>
2372	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-035B), Des Moines, Polk County, Iowa.</i>
2373	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-036C), Des Moines, Polk County, Iowa.</i>
2374	Kendall, Bryan S.	<i>Letter report of April 5, 2023, to Nichole Kuzniewicz regarding TAP-T-1827(695)--8V-82, Cultural Resources Evaluation, Scott County Systems Planning.</i>
2375	Davis, Warren D.	<i>Phase I Archaeological Survey of the Proposed Davis Borrow Project, Section 18, T83N-R22W, Story County, Iowa.</i>
2376	Nansel, Blane H.	<i>Letter report of April 5, 2023, to Thomas Rohe regarding LC-143140, Cultural Resources Evaluation, Plymouth County Local Systems.</i>
2377	Nansel, Blane H.	<i>Letter report of April 7, 2023, to Thomas Rohe regarding FHWA No. 272380, Cultural Resources Evaluation, Plymouth County Local Systems.</i>
2378	Peterson, Cynthia L.	<i>Letter report of April 6, 2023, to Malinda Davis regarding L04-L-6--73-56, FHWA 218490, Cultural Resources Evaluation, Lee County Local Systems.</i>
2379	Davis, Warren D.	<i>Phase IA Archaeological Reconnaissance of the Proposed Marshalltown Water Works Improvements Project, Sections 22 and 23, T84N-R18W, Marshall County, Iowa.</i>
2380	Davis, Warren D.	<i>Geomorphological Assessment of the Proposed Des Moines WRA Effluent Pump Station Project, Section 18, T78N-R23W, Polk County, Iowa.</i>
2381	Davis, Warren D., and Daniel G. Horgen	<i>Phase I Archaeological Survey of the Proposed Sumner Wastewater Improvements Project, Bremer County, Iowa. Rev. ed.</i>
2318	Mras, Veronica A.	<i>Clone of Phase IA Archaeological Reconnaissance of the Proposed IDALS McNeil AML Project, Sections 5--7, T70N-R13W, Davis County, Iowa.</i>
2384	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Grimes Drinking Water Improvements Project, Section 6, T79N-R25W and Sections 29--31, T80N-R25W, Polk County, Iowa.</i>
2385	Kendall, Bryan S.	<i>Letter report of March 21, 2023, to James Watters regarding STP-U-7662(615)--70-52, Cultural Resources Evaluation, City of Tiffin, Johnson County Local Systems.</i>
2386	Noldner, Lara K.	<i>Letter report of July 10, 2023, to Greg Johnson regarding Inkpadduta Water Trail Name Consultation.</i>
2387	Kendall, Bryan S.	<i>Letter report of March 24, 2023, to Justin Ernst regarding STBG-8477(615)--SG-77, Cultural Resources Evaluation, Polk County Local Systems.</i>
2388	Nansel, Blane H.	<i>Letter report of April 11, 2023, to Terry Cole regarding BRM-1415(642)--8N-23, FHWA 002150, Cultural Resources Evaluation, City of Clinton, Clinton County Local Systems.</i>
2389	Thies-Sauder, Meagan E.	<i>Phase I Archaeological Survey of the Proposed Kent Park Dump Station Project, Section 24, T80N-R8W, Johnson County, Iowa.</i>
2390	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Indianola DT CRAN-009D), Indianola, Warren County, Iowa.</i>
2391	Nansel, Blane H.	<i>Letter report of April 18, 2023, to Terry Cole regarding BROS-6232(601)--8J-02, FHWA 009640, Cultural Resources Evaluation, City of Prescott, Adams County Local Systems.</i>
2392	Whittaker, William E.	<i>An Inventory of Precontact Burial Mounds of Iowa.</i>
2393	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed Three Mile Lake Cabin Improvement Project, Section 32, T73N-R29W, Union County, Iowa.</i>
2394	Schroeder, Maria F.	<i>Phase I Archaeological Survey of the Proposed Emmetsburg Municipal Utilities Water Treatment Improvements Project, Palo Alto County, Iowa.</i>

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Number	Author(s)	Title
2395	Hawkins, Alan J., and Maria F. Schroeder	<i>Phase I Archaeological Survey of the Proposed Rock Valley New Production Well Project, Sections 16 and 21, T97N-R46W, Sioux County, Iowa. Rev. ed.</i>
2395	Peterson, Cynthia L.	<i>Letter report of August 11, 2023, to Becca Kettman regarding Phase I Archaeological Survey, Rock Valley DWSRF Project, Sioux County, OSA</i>
2396	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Wapsipinicon State Park Fuel Barrel Replacement Project, Section 10, T84N-R04W, Jones County, Iowa.</i>
2397	Horgen, Daniel G.	<i>Phase I Intensive Archaeological Investigation of the Proposed Waubonsie State Park Trail Relocation Project, Section 29, T68N-R42W, Fremont County, Iowa.</i>
2398	Nansel, Blane H.	<i>Letter report of April 19, 2023, to Adam Miller regarding FHWA 214840, Cultural Resources Evaluation, Kossuth County Local Systems.</i>
2399	Mraz, Veronica A.	<i>Phase IA Archaeological Reconnaissance of the Proposed Sweet Marsh Wetland Restoration Miller 2 Project, Section 21, T93N-R12W, Bremer County, Iowa.</i>
2400	Mraz, Veronica A.	<i>Phase I Intensive Archaeological Investigation of the Proposed Sweet Marsh Wetland Restoration Miller 1 Project, Section 28, T93N-R12W, Bremer County, Iowa.</i>
2401	Davis, Warren D.	<i>Phase I Archaeological Survey of the Proposed Big Marsh Lundie Wetland Restoration Project, Section 29, T29N-R18W, Butler County, Iowa.</i>
2404	Horgen, Daniel G.	<i>Phase IA Archaeological Reconnaissance of the Proposed Sierra Avenue Development Project, Sections 25 and 36, T88N-R36W, Sac County, Iowa.</i>
2405	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed NE Sixty-Second Avenue Development Project, Section 8–9, T79N-R23W, Polk County, Iowa.</i>
2406	Hawkins, Alan J.	<i>Phase IA Archaeological Reconnaissance of the Proposed Cody Road Improvement Project, LeClaire, Scott County, Iowa.</i>
2407	Carlson, Richard J.	<i>Historic Architectural Reconnaissance Survey of a Water System Improvements Project in Ainsworth, Washington County, Iowa.</i>
2408	Nansel, Blane H.	<i>Letter report of April 24, 2023, to Julie Neebel regarding FHWA 008920, Cultural Resources Evaluation, City of Oelwein, Fayette County Local Systems.</i>
2409	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed IDALS Sto842407B Wetland Project, Section 7, T84N-R24W, Story County, Iowa.</i>
2410	Whittaker, William E.	<i>Cultural Resources Desktop Evaluation of the Proposed Lanseboro Watertower Gazebo Project, Carroll County, Iowa.</i>
2411	Nansel, Blane H.	<i>Letter report of May 1, 2023, to Nick Rissman regarding BROS-C045(94)--8J-45, FHWA 181630, Cultural Resources Evaluation, Howard County Local Systems.</i>
2412	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-005C), Des Moines, Polk County, Iowa.</i>
2413	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-007A), Des Moines, Polk County, Iowa.</i>
2414	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-008C), Des Moines, Polk County, Iowa.</i>
2415	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-011A), Des Moines, Polk County, Iowa.</i>
2416	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-021C), Des Moines, Polk County, Iowa.</i>
2417	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-028B), Des Moines, Polk County, Iowa.</i>
2418	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-030B), Des Moines, Polk County, Iowa.</i>
2419	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Des Moines CRAN-033B), Des Moines, Polk County, Iowa.</i>
2420	Schroeder, Maria F.	<i>Intensive Historic Architectural Survey and Evaluation of 2101 Twelfth Avenue, Manson, Calhoun County, Iowa.</i>
2421	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Oxford Wastewater Treatment Plant Improvements Phase 3 Project, Section 21, T80N-R08W, Johnson County, Iowa.</i>
2422	Nansel, Blane H.	<i>Letter report of May 3, 2023, to David Patterson regarding BROS-C092(125)--8J092, FHWA 337380, Cultural Resources Evaluation, Washington County Local Systems.</i>
2423	Nansel, Blane H.	<i>Letter report of May 5, 2023, to David Carroll regarding BROS-C091(140)--8J-91, FHWA 333080, Cultural Resources Evaluation, Warren County Local Systems.</i>
2424	Davis, Warren D.	<i>Cultural Resources Desktop Evaluation of the Proposed Des Moines Waterworks Expansion of the Saylorville Water Supply and Treatment Plant, T79N-R24W, Polk County, Iowa.</i>
2425	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of the Proposed Ames IA10 ISU Stadium SC 18 Antenna Pole Project, Ames, Story County, Iowa.</i>
2426	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of the Proposed Ames IA10 ISU Stadium SC 23 Antenna Pole Project, Ames, Story County, Iowa.</i>
2427	Nansel, Blane H.	<i>Letter report of May 11, ( revised August 15, )2023, to Juli Redmond regarding FHWA No. 137720, Cultural Resources Evaluation, Decatur County Local Systems.</i>
2428	Nansel, Blane H.	<i>Letter report of May 15, 2023, to Justin Savage regarding FHWA No. 321170, Cultural Resources Evaluation, Taylor County Local Systems.</i>
2429	Nansel, Blane H.	<i>Letter report of May 22, 2023, to Ethan Anderson regarding FHWA No. 170920, Cultural Resources Evaluation, Hamilton County Local Systems.</i>
2430	Hawkins, Alan J.	<i>Phase I Archaeological Survey of a Proposed Highway 6 Tiffin Subdivision Project, Section 29, T80N-R07W, Johnson County, Iowa.</i>
2431	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Storm Lake Well 22 Project, Section 32, T91N-R37W, Buena Vista County, Iowa. Rev. ed.</i>

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Number	Author(s)	Title
2432	Carlson, Richard J.	<i>Phase IA Historic Architectural Reconnaissance Survey of the Proposed US 67/Cody Road Streetscape Improvement Project, Phase II: Ewing Street to Chestnut Street, LeClaire, Scott County, Iowa.</i>
2433	Nansel, Blane H.	2033 Letter report of May 17, 2023, to Wayne Castle regarding BROS-8155(759)--8J-07, FHWA 501680, Cultural Resources Evaluation, City of Waterloo, Black Hawk County Local Systems.
2434	Nansel, Blane H.	2033 Letter report of May 25, 2023, to Rick Elliott regarding BROS-C050(137)--60-50, FHWA 199080, Cultural Resources Evaluation, Jasper County Local Systems.
2435	Nansel, Blane H.	2033 Letter report of May 26, 2023, to Jeff Bacon regarding BRF-003-4(45)--38-99, PIN 21-99-003-010, FHWA 054360, Cultural Resources Evaluation, Wright County Primary Roads.
2436	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed Montezuma DWSRF Project, Section 2, T78N-R15W, Poweshiek County, Iowa.</i>
2437	Nansel, Blane H.	2033 Letter report of June 1, 2023, to Craig Davis regarding BROS-C006(123)--8J-06, FHWA 072561, Cultural Resources Evaluation, Benton County local Systems.
2438	Hawkins, Alan J.	<i>Phase IA Archaeological Reconnaissance of the Proposed Le Mars Municipal Airport Taxiway Extension Project, Section 20, T92N-R45W, Plymouth County, Iowa.</i>
2439	Nansel, Blane H.	Letter report of June 9, 2023, to Janee Becker regarding NHSX-075-2(99)--3H-075, Cultural Resources Evaluation, Plymouth County Primary Roads.
2440	Nansel, Blane H.	Letter report of June 29, 2023, to Craig Davis regarding BROS-C006(122)--8J-06, FHWA 072020, Cultural Resources Evaluation, Benton County Local Systems (Revised).
2441	Nansel, Blane H.	Letter report of June 14, 2023, to Alex Anderson regarding FHWA 102980, Cultural Resources Evaluation, Cedar County Local Systems.
2442	Nansel, Blane H.	Letter report of June 20, 2023, to Alex Anderson regarding L-201504--73-16, Cultural Resources Evaluation, Cedar County Local Systems.
2443	Nansel, Blane H.	Letter report of June 22, 2023, to Alex Anderson regarding LFM-202502--7X-16, Cultural Resources Evaluation, Cedar County Local Systems.
2444	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-002E), Pella, Marion County, Iowa.</i>
2445	Schroeder, Maria F.	<i>Phase IA Archaeological and Historic Architectural Review of a Proposed Antenna Pole Project (Pella CRAN-004D), Pella, Marion County, Iowa.</i>
2446	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed Saylorville Transmission Mains Project, T79N-R24W, and T79N-R25W, Polk County, Iowa. Rev. ed.</i>
2447	Peterson, Cynthia L.	Letter report of June 26, 2023, to Julie Neebel regarding EDP-2100(706)--7Y-31 (Project 21034), Cultural Resources Evaluation, Dubuque County Systems Planning STREETS Project (revised June 26, ).
2448	Horgen, Daniel G.	<i>Phase I Archaeological Survey of the Proposed Swisher Sanitary Sewer Project, Sections 7--8, T81N-R07W, Johnson County, Iowa.</i>
2449	Schroeder, Maria F.	<i>Phase IA Historic Architectural Reconnaissance Survey of the Swisher Sanitary Sewer Project, Johnson County, Iowa.</i>
2450	Davis, Warren D.	<i>Phase IA Archaeological Reconnaissance of the Proposed Cedar Rapids Water Control Pollution Facilities Improvements Project, Sections 32--33, T83N-R6W, Linn County, Iowa. Rev. ed.</i>
2451	Hawkins, Alan J.	<i>Phase I Archaeological Survey of the Proposed George Flagg Parkway Floodwall Modification Project, Des Moines, Polk County, Iowa.</i>
2452	Horgen, Daniel G.	<i>Phase IA Archaeological Reconnaissance of the Proposed Oskaloosa Water Relocation Project, Sections 1 and 12, T75N-R16W, Mahaska County, Iowa.</i>
2453	Davis, Warren D.	<i>Phase I Archaeological Survey of the Proposed Holstein Wastewater System Improvements Project, Section 5, T88N-R40W, Ida County, Iowa.</i>
2455	Lange, Ryan C.	<i>Phase I Archaeological Survey of the Iowa American Water - Davenport DWSRF Project, Section 33, T79N-R3W, Scott County, Iowa.</i>
2456	Peterson, Cynthia L.	Letter report of June 12, 2023, to Luke Bowdish regarding FHWA 008220, Cultural Resources Evaluation, Fayette County Local Systems.
2457	Nansel, Blane H.	Letter report of July 3, 2023, to Jon Larson regarding BRM-2462(602)--8N-57, FHWA No. 503755, Cultural Resources Evaluation, City of Fairfax, Linn County Local Systems.
2458	Peterson, Cynthia L.	Letter report of July 11, 2023, to Lowell Miller regarding BROS-C086(110)--8J-86, FHWA 320820, Cultural Resources Evaluation, Tama County Local Systems (revised).
2459	Hawkins, Alan J.	Letter report of July 11, 2023, to Lowell Miller regarding BROS-C086(109)--8J-86, FHWA 362510, Cultural Resources Evaluation, Tama County Local Systems.
2460	Peterson, Cynthia L.	Letter report of July 12, 2023, to Lowell Miller regarding BROS-C086(108)--8J-86, FHWA 319670, Cultural Resources Evaluation, Tama County Local Systems.
2461	Peterson, Cynthia L.	Letter report of July 12, 2023, to Lowell Miller regarding BROS-C086(111)--8J-86, FHWA 362535, Cultural Resources Evaluation, Tama County Local Systems.
2462	Peterson, Cynthia L.	Letter report of July 12, 2023, to Lowell Miller regarding BROS-C086(142)--8J-86, FHWA 319210, Cultural Resources Evaluation, Tama County Local Systems.
2463	Peterson, Cynthia L.	Letter report of July 12, 2023, to Lowell Miller regarding BROS-C086(141)--8J-86, FHWA 319200, Cultural Resources Evaluation, Tama County Local Systems.

# APPENDIX F: OSA REPORTS, FISCAL YEAR 2023

Number	Author(s)	Title
2464	Lange, Ryan C.	Phase I Archaeological Survey of the Proposed 3037 IWW Road Subdivision Project, Section 14, T79N-R7W, Johnson County, Iowa.
2465	Mraz, Veronica A.	Phase I Archaeological Survey of the Proposed Lamberts Landing Project, Section 18, T80N-R25W, Polk County, Iowa.
2466	Whittaker, William E.	Cultural Resources Desktop Evaluation of the Proposed Jajesska Subdivision Project, Coralville, Johnson County, Iowa.
2467	Horgen, Daniel G.	Phase I Archaeological Survey of the Proposed Clear Lake Campground Upgrades Project, Section 25, T96N-R22W, Cerro Gordo County, Iowa.
2468	Lange, Ryan C.	Phase I Archaeological Survey of the Proposed Ninth Street Council Bluffs Redevelopment Project, Section 1, T74N-R44W, Pottawattamie County, Iowa.
2469	Peterson, Cynthia L.	Letter report of July 14, 2023, to Spencer Schmitt regarding STP-S-C045(90)-5E-45, Cultural Resources Evaluation, Howard County Local Systems.
2470	Davis, Warren D.	Phase IA Archaeological Reconnaissance of the Proposed Rock Creek Shoreline Armoring Project, T80N-R17W, Jasper County, Iowa.
2471	Lange, Ryan C.	Phase I Archaeological Survey of the Proposed 2527 Logan Avenue Redevelopment Project, Des Moines, Polk County, Iowa.
2473	Davis, Warren D.	Phase IA Archaeological Reconnaissance of the Proposed Muscatine West Hill Sewer Separation, Phase 6C Project, Muscatine County, Iowa.
2474	Nansel, Blane H.	Letter report of July 21, 2023, to Lowell Miller regarding BROS-C074(114)-5F-74, FHWA 268670, Cultural Resources Evaluation, Palo Alto County Local Systems.
2474	Nansel, Blane H.	Clone of Letter report of July 21, 2023, to Lowell Miller regarding BROS-C074(114)-5F-74, FHWA 268670, Cultural Resources Evaluation, Palo Alto County Local Systems.
2476	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Lake City Drinking Water Improvements Project, Calhoun County, Iowa.
2478	Collins, Angela R.	Cultural Resources Desktop Evaluation of the Proposed Eagle Grove Sanitary Sewer Improvements Project, Wright County, Iowa.
2479	Lange, Ryan C.	Phase I Archaeological Survey of the Proposed Summit Avenue SW Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2480	Peterson, Cynthia L.	Letter report of July 25, 2023, to Luke Bowdish regarding BROS-C033(156)-8J-33, FHWA 153130, Cultural Resources Evaluation, Fayette County Local Systems.
2481	Peterson, Cynthia L.	Letter report of July 25, 2023, to Luke Bowdish regarding BROS-C033(157)-8J-33, FHWA 152580, Cultural Resources Evaluation, Fayette County Local Systems.
2482	Peterson, Cynthia L.	Letter report of July 25, 2023, to Luke Bowdish regarding BRS-C033(155)-60-33, FHWA 153420, Cultural Resources Evaluation, Fayette County Local Systems.
2483	Peterson, Cynthia L.	Letter report of August 11, 2023, to Andrew Goedken regarding TAP-U-1855(619)-8I-23, Cultural Resources Evaluation, Clinton County Local Systems Planning (revised).
2484	Nansel, Blane H.	Letter report of July 31, 2023, to Malinda Davis regarding BROS-C056(113)-8J-56, FHWA 218901, Cultural Resources Evaluation, Lee County Local Systems.
2485	Davis, Warren D.	Phase IA Archaeological Reconnaissance of the Proposed Mahaska Rural Water Eddyville Connector Project, Mahaska County, Iowa.
2486	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed 710 and 712 O Avenue NW Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2487	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed 520 East Avenue NW Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2488	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Foxtail Ridge Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2489	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Kirkwood Village Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2490	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Ginkgo Ridge Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2491	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Green Acres Grove Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2492	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed 164 Cherry Hill Road NW Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2493	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed Fruitland Boulevard SW Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2494	Hawkins, Alan J.	Phase I Archaeological Survey of the Proposed 124 Meadowlark Lane NW Redevelopment Project, Cedar Rapids, Linn County, Iowa.
2495	Lange, Ryan C.	Phase I Archaeological Survey of the Proposed 1624 Opie Ave NE Subdivision Project, Section 21, T81-R6W, Johnson County, Iowa.
2497	Nansel, Blane H.	Letter report of July 13, 2023, to Jeff Bacon regarding BRF-218-7(242)-38-07, FHWA 014790, Cultural Resources Evaluation, City of La Port City, Black Hawk County Primary Roads.
2499	Davis, Warren D.	Phase I Archaeological Survey of the Proposed Marshalltown Water Works Improvements Project, Sections 22 and 23, T84N-R18W, Marshall County, Iowa.
2500	Nansel, Blane H.	Letter report of July 21, 2023, to Casey Stickfort regarding BROS-C022(98)-8J-22, FHWA No. 118670, Cultural Resources Evaluation, Clayton County Local Systems.
2501	Horgen, Daniel G.	Phase I Archaeological Survey of a Proposed DWSRF Schaller Water Improvement Project, Sac County, Iowa.
2504	Horgen, Daniel G., and William E. Whittaker	Archaeological Desktop Assessment of the Proposed City of Burlington Lead Service Line Replacement Project, Des Moines County, Iowa.
2505	Lange,	Phase I Archaeological Survey of the Proposed Avoca Weir and Riffle Dam Project, Section 32, T78N-R39W, Shelby County, Iowa.



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Number	Author(s)	Title
2508	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed 1917 E Walnut Steet Redevelopment Project, Des Moines, Polk County, Iowa.</i>
2509	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed 1140 E Eighth Street Redevelopment Project, Des Moines, Polk County, Iowa.</i>
2510	Hawkins, Alan J.	<i>Letter report of August 9, 2023, to Kevin Puhl regarding TAP-U-6890(611)--81-97, FHWA No. 118670, Cultural Resources Evaluation, Woodbury County Systems Planning.</i>
2511	Nansel, Blane H.	<i>Letter report of August 28, 2023, to Kevin Puhl regarding TAP-U-7067(717)--81-97, Cultural Resources Evaluation, City of Sioux City, Woodbury County Systems Planning.</i>
2513	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed 617 E Porter Avenue Redevelopment Project, Des Moines, Polk County, Iowa.</i>
2514	Nansel, Blane H.	<i>Letter report of August 3, 2023, to Tyler Jensen regarding TAP-R-C025(117)--8T-25, Cultural Resources Evaluation, City of Adel City, Dallas County Systems Planning.</i>
2515	Collins, Angela R.	<i>Phase IA Archaeological Reconnaissance of the Proposed Council Bluffs Levee MC1 Project, Section 30, T74N-R43W, Pottawattamie County, Iowa.</i>
2516	Collins, Angela R.	<i>Phase IA Archaeological Reconnaissance of the Proposed Council Bluffs Levee MC2 Project, Section 19, T74N-R43W, Pottawattamie County, Iowa.</i>
2517	Whittaker, William E.	<i>Cultural Resources Desktop Evaluation of the Proposed Madrid Transmission Main DWSRF Project, Boone County, Iowa.</i>
2518	Peterson, Cynthia L.	<i>Letter report of August 3, 2023, to Susan Snow regarding Mechanical trench profiling at 13AM82.</i>
2529	Nansel, Blane H.	<i>Letter report of August 10, 2023, to Craig Davis regarding BROS-C028(104)--5F-28, FHWA No. 140930, Cultural Resources Evaluation, Delaware County Local Systems.</i>
2532	Nansel, Blane H.	<i>Letter report of August 21, 2023, to Michael Dryden regarding STP-U-2312(605)--70-07, Cultural Resources Evaluation, City of Elk Run Heights, Black Hawk County Local Systems.</i>
2534	Davis, Warren D.	<i>Phase I Archaeological Survey of the Proposed Mahaska Rural Water Eddyville Connector Project, Mahaska County, Iowa.</i>
2534	Davis, Warren D.	<i>Clone of Phase I Archaeological Survey of the Proposed Mahaska Rural Water Eddyville Connector Project, Mahaska County, Iowa.</i>
2545	Nansel, Blane H.	<i>Letter report of September 5, 2023, to Malinda Davis regarding BROS-C056(117)--5F-56, FHWA 218280, Cultural Resources Evaluation, Lee County Local Systems.</i>
2546	Nansel, Blane H.	<i>Letter report of September 7, 2023, to Dallas Schechinger regarding BRM-2452(601)--8N-05, FHWA 000470, Cultural Resources Evaluation, City of Exira, Audubon County Local Systems.</i>
2548	Nansel, Blane H.	<i>Letter report of September 15, 2023, to Ryan Brennan regarding BRS-C007(173)--60-07, FHWA 014670, Cultural Resources Evaluation, Black Hawk County Local Systems.</i>
2549	Whittaker, William E.	<i>Phase I Archaeological Survey of the Proposed 2661 Woodfield Lane Development Project, Section 16, T80N-R6W, Johnson County, Iowa.</i>
2556	Mraz, Veronica A.	<i>Phase I Archaeological Survey of the Proposed Silver Lake Public Shoreline Restoration Project, Section 28, T100N-R38W, Dickinson County, Iowa.</i>