

## DINAA-RELATED PUBLICATIONS AND PRESENTATIONS (2012 – 2017)

### PUBLICATIONS

- Anderson, David G. n.d. Using CRM Data for “Big Picture” Research. In *40 Years of CRM (1974–2014): Accomplishments, Challenges, and Opportunities*, edited by Francis P. McManamon. Taylor and Francis, Oxon, U.K. In Press.
- Anderson, D.G., T.G. Bissett, S.J. Yerka, J.J. Wells, E.C. Kansa, S.W. Kansa, C. DeMuth, K. Noack Myers, and D. White. Climate Change and Archaeological Site Destruction: An Example from the Southeastern United States Using DINAA (Digital Index of North American Archaeology). In review.
- Kansa, E.C. 2016. Click here to Save the Past. In *Mobilizing the Past for a Digital Future The Potential of Digital Archaeology*, edited by Erin W. Averett, Jody M. Gordon, and Derek B. Counts, pp. 443-472. The Digital Press @The University of North Dakota, Grand Forks. [Open access: [http://dc.uwm.edu/arthist\\_mobilizingthepast/19/](http://dc.uwm.edu/arthist_mobilizingthepast/19/) ]
- Kansa, Eric C., Sarah Whitcher Kansa, Joshua J. Wells, Stephen J. Yerka, Kelsey Noack Myers, Robert C. DeMuth, Thaddeus G. Bissett, and David G. Anderson. 2017. The Digital Index of North American Archaeology (DINAA): Networking Government Data to Navigate an Uncertain Future for the Past. *Antiquity* (In Press).
- Wells, J.J., E.C. Kansa, S.W. Kansa, S.J. Yerka, D.G. Anderson, T.G. Bissett, K.N. Myers, and R.C. DeMuth. 2014. Web-based discovery and integration of archaeological historic properties inventory data: The Digital Index of North American Archaeology (DINAA). *Literary and Linguistic Computing* 29(3): 349–360. [<http://dx.doi.org/10.1093/lc/fqu028> ]
- Wells, J.J., C.J. Parr, and S.J. Yerka. 2015. Archaeological Experiences with Free and Open Source Geographic Information Systems and Geospatial Freeware: Implementation and Usage Examples in the Compliance, Education, and Research Sectors. In Wilson, Andrew and Ben Edwards eds. *Open Source Archaeology—Ethics and Practice*, pp. 130-146. Warsaw, Poland: DeGruyter Open Press. [Online: <http://www.degruyter.com/viewbooktoc/product/460080> ]

## PRESENTATIONS

Anderson, D.G. 2015a. Discussant, Forum “Building Archaeological Research Communities with Cyberinfrastructure,” organized by M. Scott Thompson at the 80th Annual Meeting of the Society for American Archaeology 17 April 2015, San Francisco, CA.

Anderson, D.G. 2015b. *Big Picture Research in North American Archaeology*. Banquet speaker, Annual Meeting of the Louisiana Archaeological Society, Leesville, LA, 21 February 2015.

Anderson, D. G., S.J. Yerka, E.C. Kansa, S.W. Kansa, J.J. Wells, T.G. Bissett, R C. DeMuth, and K.N. Myers. 2014. *Linking Archaeological Data at a Large Scale: The Digital Index of North American Archaeology (DINAA)*. Poster presented at the Southeastern Archaeological Conference (SEAC) 71<sup>st</sup> Annual Meeting, November 12-15, 2014, Greenville, SC.

Anderson, D.G., S.J. Yerka, E.C. Kansa, S.W. Kansa, J.J. Wells, T.G. Bissett, R.C. DeMuth, and K.N. Myers. 2015. *Big Data & Big Picture Research: DINAA (The Digital Index of North American Archaeology) and the Things Half a Million Archaeological Sites Can Tell Us*. Poster presented in the session “The Acid Test: Exploring the Utility of the Digital Index of North American Archaeology (DINAA) for Use in Applied Research” (Sponsored by Digital Index of North American Archaeology), organized by Stephen Yerka and Kelsey Noack Myers, at the 80th Annual Meeting of the Society for American Archaeology 16 April 2015, San Francisco, CA.

Anderson, D.G., S.J. Yerka, J.J. Wells, E.C. Kansa, and S.W. Kansa. 2015. *Climate Change and the Destruction of History: Documenting Sea Level Change and Site Loss Using DINAA (Digital Index of North American Archaeology)*. Paper presented in the session “Responses to Climate Change” at the Second Disasters, Displacement, and Human Rights Conference, Knoxville, TN, 26 September 2015.

Anderson, D.G., S.J. Yerka, E.C. Kansa, S.W. Kansa, J.J. Wells, R.C. DeMuth, K. Noack Myers, and T.G. Bissett. 2015. *DINAA (The Digital Index of North American Archaeology) and the Future of Big Picture Research in Southeastern Archaeology*. Poster presented at the Annual Meeting of the Southeastern Archaeological Conference, Nashville, TN, 19 November 2015.

Anderson, D.G., T.G. Bissett, D. Echeverry, D.S. Miller, A.M. Smallwood, and S.J. Yerka. 2015. *PIDBA (Paleoindian Database of the Americas), Sea-level Change, and Paleoindian Settlement in the Southeastern United States*. Paper presented at the First Floridians Conference, Monticello, FL, 2 October 2015.

Anderson, D.G., T. Bissett and M. Walker. 2016. *Climate Change and Cultural Response in Southeastern North America*. Paper presented in the Symposium “Understanding the Nature and Timing of Human Responses to Environmental Change,” organized by Jon Lohse and

Myles Miller, at the 81st Annual Meeting of the Society for American Archaeology, Orlando, FL, 7 April 2016.

Anderson, D.G., T.G. Bissett, S.J. Yerka, J.J. Wells, E.C. Kansa, S.W. Kansa, R.C. DeMuth, and K.N. Myers. 2016. *Climate Change and Archaeological Site Destruction in the Southeastern United States: The Role of DINAA (Digital Index of North American Archaeology) in Big Picture Research*. Paper presented in the GeoSym 2016 Symposium “Mapping Outside the Lines: Geography as a Nexus for Interdisciplinary and Collaborative Research” Knoxville, TN, 6 February 2016.

Anderson, D.G., S.J. Yerka, E.C. Kansa, S.W. Kansa, K.N. Myers, R.C. DeMuth, and J.J. Wells. 2016. *Tennessee Archaeology in Continental Perspective: Using DINAA to Examine Site Distributions by Time Period Across Eastern North America*. Tennessee Archaeology Awareness Month, Tennessee Council of Professional Archaeologists. <https://tennesseearchaeologycouncil.wordpress.com/tag/dinaa/>

Anderson, D.G., D. Echeverry, D.S. Miller, and S. Yerka. 2017. *PIDBA (Paleoindian Database of the Americas): Long-Term Collaborative Research at International Scales*. Paper presented in the Frison Institute Symposium “The Future of 'Big Data' in Archaeology,” organized by Erick Robinson, Robert Kelly, and Nicholas Naudinot, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.

Anderson, D.G. 2017. Panelist (representing the Digital Index of North American Archaeology project) in the Forum “Do Data Stop at the 49th Parallel? The State of Archaeological Databases Digital Methodologies, Heritage Management, and Research Collaboration Through Canada and the United States,” sponsored by the SAA Digital Data Interest Group, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.

DeMuth, R.C., K.N. Myers, T. Bissett, D.G. Anderson, and J.J. Wells. 2014. *Examining DINAA's Potential to Reframe our Archaeological Vocabulary*. Poster presented in the session “The Great State of Historic Preservation in the Eastern United States: Recent Findings from the Digital Index of North American Archaeology (DINAA),” organized by D.G. Anderson, J. Wells and S. Yerka, 79th Annual Meeting of the Society for American Archaeology 24 April 2014, Austin, TX.

DeMuth, R.C., K.N. Myers, J.J. Wells, D.G. Anderson, E.C. Kansa, S.W. Kansa S.J. Yerka, and T. Bissett. 2014. *A Day in the Digital Index of North American Archaeology*. Day of Archaeology. <http://www.dayofarchaeology.com/digital-index-of-north-american-archaeology/>

DeMuth, R.C., K.N. Myers, S.J. Yerka, D.G. Anderson, J.J. Wells, E.C. Kansa, and S.W. Kansa. 2015. *The Modern United States of Historical Archaeology Site Reporting: A Multi-state Analysis of Reported Historical Archaeological Sites Archived in the Digital Index of North American Archaeology*. Poster presented in the session “The Acid Test: Exploring the Utility of the Digital Index of North American Archaeology (DINAA) for Use in

Applied Research” (sponsored by Digital Index of North American Archaeology), organized by Stephen Yerka and Kelsey Noack Myers, at the 80th Annual Meeting of the Society for American Archaeology 16 April 2015, San Francisco, CA.

DeMuth, R. Carl, Kelsey Noack Myers, Joshua J. Wells, Stephen J. Yerka, David G. Anderson, Eric C. Kansa, and Sarah Witcher Kansa. 2016. *Building a New Ontology for Historical Archaeology Using the Digital Index of North American Archaeology*. Paper presentation at the annual meeting of the Society for Historic Archaeology, Washington, DC.

DeMuth, R. Carl, Tim Goddard, Joshua J. Wells, Eric Kansa and Kelsey Noack Myers. 2017. *Digital Archaeological Data in All the Classrooms: Case Studies Using the Digital Index of North American Archaeology (DINAA)*. Paper presented in the symposium “Methods and Models for Teaching Digital Archaeology and Heritage,” organized by Ethan Watrall, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.

Dull, B., J.J. Wells, E.C. Kansa, S.J. Yerka, D.G. Anderson, S.W. Kansa, K.N. Myers, R.C. DeMuth, and T. Bissett. 2014. *Open Source Learning: Uses of DINAA for University Courses in Culture Areas, GIS, Heritage Management, and Outreach*. Poster presented in the session “The Great State of Historic Preservation in the Eastern United States: Recent Findings from the Digital Index of North American Archaeology (DINAA),” organized by D.G. Anderson, J. Wells and S. Yerka, 79th Annual Meeting of the Society for American Archaeology 24 April 2014, Austin, TX.

Iowa Office of the State Archaeologist (IOSA). “Florida and Georgia Site Files Launch DINAA Project Heritage Bytes.” Iowa Archaeology. (Accessed 30 November 2016). <http://iowaarchaeology.tumblr.com/post/80072317378/florida-and-georgia-site-files-launch-dinaa>.

Kansa, E.C., S.W. Kansa, D.G. Anderson, S.J. Yerka, and J.J. Wells. 2013. *Web-Based Discovery and Integration of Site File Data: The Digital Index of North American Archaeology (DINAA)*. Poster presentation at the 2013 Annual Meeting of the Society for American Archaeology, Honolulu, HI.

Kansa, E.C., S.J. Yerka, S.W. Kansa, and D.G. Anderson. 2014. *Navigating and Visualizing Archaeological Data on Vastly Different Scales*. Poster presented in the session The Great State of Historic Preservation in the Eastern United States: Recent Findings from the Digital Index of North American Archaeology (DINAA), organized by D. G. Anderson, J. Wells and S. Yerka, 79th Annual Meeting of the Society for American Archaeology 24 April 2014, Austin, TX.

Kansa, S.W., E.C. Kansa, A. White, D. G. Anderson, S.J. Yerka, K. Noack Myers, R. C. DeMuth, T.G. Bissett, and J.J. Wells. 2015. *DINAA and Bootstrapping Archaeology’s Information Ecosystem*. A poster presented in the session “The Afterlife of Archaeological Information:

Use and Reuse of Digital Archaeological Data” organized by Leigh Anne Ellison, presented at the 80th Annual Meeting of the Society for American Archaeology 16 April 2015, San Francisco, CA.

Kansa, E. 2017. Panelist in the Forum “Metadata and Digital Management in Archaeology Today,” organized by Paulina Przystupa, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.

Kansa, E.C. and S.W. Kansa. 2017. *Big, Slow, and Linked: Toward Distributed and Scalable Data Practices in Archaeology*. Paper presented in the Frison Institute Symposium “The Future of ‘Big Data’ in Archaeology,” organized by Erick Robinson, Robert Kelly, and Nicholas Naudinot, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.

Meyers, K.N. 2014. Digital Archaeology and Open Source. (Accessed 30 November 2016)/ <https://opensource.com/government/14/6/Digital-Index-of-North-American-Archaeology>

Myers, K.N, R.C. DeMuth, J.J. Wells, S.J. Yerka, T. Bissett, D.G. Anderson, E.C. Kansa, and S.W. Kansa. 2014. *The Anthropology of Archaeological Data Collection and Management*. Poster presented in the session The Great State of Historic Preservation in the Eastern United States: Recent Findings from the Digital Index of North American Archaeology (DINAA), organized by D. G. Anderson, J. Wells and S. Yerka, 79th Annual Meeting of the Society for American Archaeology 24 April 2014, Austin, TX.

Myers, K.N., S.J. Yerka, D.G. Anderson, J.J. Wells, S.W. Kansa, E.C. Kansa, and R.C. DeMuth. 2015. *Ouiatenon and its Informational Analogs Making Connections in Colonial Archaeology Less Hard to Handle with Digital Index of North American Archaeology (DINAA)*. Poster presented in the session “The Acid Test: Exploring the Utility of the Digital Index of North American Archaeology (DINAA) for Use in Applied Research” (Sponsored by Digital Index of North American Archaeology), organized by S.J. Yerka and K.N. Myers, at the 80th Annual Meeting of the Society for American Archaeology 16 April 2015, San Francisco, CA.

Myers, K.N. 2017. Panelist in the Forum “Metadata and Digital Management in Archaeology Today,” organized by Paulina Przystupa, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.

Smith, J. Archaeology for Everyone: A Virginia Digital Repository Institute on Digital Archaeology Method & Practice. *Institute on Digital Archaeology Method and Practice*. <http://digitalarchaeology.msu.edu/archaeology-for-everyone-a-virginia-digital-repository/>. (Accessed 30 November 2016).

Wells, J.J., D.G. Anderson, S.J. Yerka, E.C. Kansa, S.W. Kansa, K.N. Myers, R.C. DeMuth, and T. Bissett. 2013. *An Introduction to Practices and Initial Findings of the Digital Index of*

- North American Archaeology (DINAA)*. Paper presentation at the Digital Humanities conference (annual meeting of the Alliance of Digital Humanities Organizations). Lincoln, NE.
- Wells, J.J., E.C. Kansa, S.W. Kansa, S.J. Yerka, R.C. DeMuth, K.N. Myers, T.G. Bissett, and D.G. Anderson. 2013. *Building the Big Picture on Eastern North American Prehistory: Initial Findings from the Digital Index of North American Archaeology*. Poster presentation at the Annual Meeting of the Midwest Archaeological Conference. Columbus, OH.
- Wells, J.J., S.J. Yerka, D.G. Anderson, R.C. DeMuth, and K.N. Myers. 2013. *Archaeology Is Data Coding or It Is Nothing: Relationships between State and Governmental Archaeological Site File Structures and Professional Definitions through the Digital Index of North American Archaeology (DINAA)*. Poster presentation at the 2013 Annual Meeting of the SAA, Honolulu, HI.
- Wells, J.J., D.G. Anderson, S.J. Yerka, S.W. Kansa, and E.C. Kansa. 2014. "Digital Index of North American Archaeology Vocabulary" (Updated 2014-10-09). Open Context. [<http://opencontext.org/vocabularies/dinaa>]. Web-based open-access database resource for archaeological classifications.
- Wells, J., E. Kansa, S. Kansa, S. Yerka, and D. Anderson. 2014. *Public Data for Public Archaeology: Developing Linked Open Data, Open-Source GIS, and Sensitive Data Standards for the Digital Index of North American Archaeology Project*. Paper presented in the session "Place and Space in a Digital Landscape: New Perspectives on Analyzing and Sharing Geospatial Data in Archaeology," organized by K. Meyers and R. Seifried, 79th Annual Meeting of the Society for American Archaeology 26 April 2014, Austin, TX.
- Wells, J.J., A.A. White, E. Kansa, S.W. Kansa, S. Yerka, D.G. Anderson, T. Bissett, K.N. Myers, and R.C. DeMuth. 2014. *Changing Households and Rising Seas: Two Perspectives on the Potential of Using the Digital Index of North American Archaeology (DINAA) to Link Datasets*. Poster presentation at the Annual Meeting of the Midwestern Archaeological Conference, Champaign, IL.
- Wells, J.J., E. Kansa, S.W. Kansa, D.G. Anderson and S.J. Yerka. 2016. *DINAA Means "Everybody Can Be a Digital Curator": Community-Powered Disciplinary Curatorial Behaviors with the Digital Index of North American Archaeology (DINAA)*. Paper presented in the Symposium What do we mean by "Digital Curation?", organized by Francis McManamon and Julian Richards, at the 81st Annual Meeting of the Society for American Archaeology, Orlando, Florida, 9 April 2016.



- Wells, Joshua, R. Carl DeMuth, Kelsey Noack Myers, Stephen J Yerka, David G. Anderson, Eric C. Kansa, and Sarah Witcher Kansa. 2016. *The Big Data History of Archaeology: How Site Definitions and Linked Open Data Practices are Transforming our Understanding of the Historical Past*. Paper presentation at the annual meeting of the Society for Historic Archaeology, Washington, DC.
- Wells, Joshua. 2017. *Waist Deep in the Big Data: How the Digital Index of North American Archaeology (DINAA) Implements Ontological and Loosely Coupled Organization around the Construct of the Archaeological Site*. Paper presented in the Frison Institute Symposium “The Future of 'Big Data' in Archaeology,” organized by Erick Robinson, Robert Kelly, and Nicholas Naudinot, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.
- West, Frankie, Stephen Yerka, Joshua J. Wells, Eric Kansa, and Sarah Witcher Kansa. 2017. *DNA Linkage: Incorporating North American Ancient DNA Data into DINAA*. Poster presentation in the session “A Link to the Past: Text Mining and Entity Reconciliation with the Digital Index of North American Archaeology (DINAA),” organized by S. Yerka and J.J. Wells, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.
- White, A.A. 2014. Eastern Woodlands Household Archaeology Data Project Inter-linking with DINAA; Database Search; Dataset CleanUp. Available online at <http://www.householdarchaeology.org/whats-new/inter-linking-with-dinaa-database-search-dataset-clean-up> ) Accessed 30 November 2016.
- Wiley, Taylor, Joshua J. Wells, Eric Kansa, Patrick Finnegan, and R. Carl DeMuth. 2017. *More Than Just Another Number: Use of the Smithsonian Trinomial System and the Digital Index of North American Archaeology (DINAA) to Link Open Information about Archaeological Sites Across the Web*. Poster presentation in the session “A Link to the Past: Text Mining and Entity Reconciliation with the Digital Index of North American Archaeology (DINAA),” organized by S. Yerka and J.J. Wells, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.
- Yerka, S.J., J.J. Wells, D.G. Anderson, S.W. Kansa, and E.C. Kansa. 2014. *DINAA – ‘Google it’: The Digital Index of North American Archaeology*, Digital Archaeology@SAA 2014, A lightning talk presented at a session sponsored by the SAA Digital Data Interest Group at the 79th Annual Meeting of the Society for American Archaeology 25 April 2014, Austin, TX.
- Yerka, S.J., K.N. Myers, R.C. DeMuth, D.G. Anderson, S.W. Kansa, J.J. Wells, and E.C. Kansa. 2015. *Built to Last: The Paleoindian Database of the Americas (PIDBA) and Openly-shared Primary Data Meet the Digital Index of North American Archaeology (DINAA)*. A poster presented in the session “The Acid Test: Exploring the Utility of the Digital Index of North American Archaeology (DINAA) for Use in Applied Research” (Sponsored by Digital Index of North American Archaeology), organized by S.J. Yerka and K.N. Myers, at the 80th Annual Meeting of the Society for American Archaeology 16 April 2015, San Francisco, California.

Yerka, Stephen, Joshua J. Wells, David G. Anderson, Sarah Witcher Kansa and Eric Kansa. 2017. *The Current State of the Digital Index of North American Archaeology (DINAA)*. Poster presented in the session “A Link to the Past: Text Mining and Entity Reconciliation with the Digital Index of North American Archaeology (DINAA),” organized by S. Yerka and J.J. Wells, at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC, April 2017.