JOSHUA J. WELLS
Curriculum Vitae

Indiana University South Bend
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EDUCATION

2008   Ph.D. in Anthropology, with Ph.D. minors in Computer Science and Bioanthropology. Indiana University, Bloomington.

2003   M.A. in Anthropology. Indiana University, Bloomington.

1997   B.A., with honor, in Anthropology. University of Wyoming, Laramie.

ACADEMIC APPOINTMENTS AND EXPERIENCE

2022-Present   Professor of Anthropology & Social Informatics, IU South Bend

2024-2025   Interim Director, Sustainability Studies, IU South Bend

2023-2024   Interim Director, Master of Liberal Studies, IU South Bend

2017-2022   Director and developer of the IU South Bend campus-wide Center for Excellence in Research and Scholarship (CERES)

2015-2022   Associate Professor of Anthropology & Social Informatics, IU South Bend

2009-2015   Assistant Professor of Anthropology & Social Informatics, IU South Bend

2008-2009   Visiting Asst. Prof. of Anthropology & Social Informatics, IU South Bend

2006-2008   Visiting Research Faculty, Indiana U. - Purdue U. Fort Wayne

1999-2006   Teaching and Research Assistant, Research Fellow, and Graduate Instructor. Indiana University Bloomington, Department of Anthropology, and the Glenn A. Black Laboratory of Archaeology

OTHER PROFESSIONAL POSITIONS

2011-Present   Open Context. Member of the editorial board. OpenContext.org is a resource for the electronic publication of primary field research from archaeology, used by the NSF and NEH as an example of best practices for data management.

PROFESSIONAL MEMBERSHIPS

Lambda Alpha Anthropology Honor Society
Midwest Archaeological Conference

Register of Professional Archaeologists
Society for American Archaeology

2025   *Preparing Resubmission*. Canada Research Coordinating Committee, New Frontiers in Research Fund, Transformation Competition. Working Title: One-Paleoscience Platform. PI: J.M. Florín, University of Calgary. Proposal seeks to establish and institutionalize a global network of open science and cultural heritage practitioners, and data portals, to enhance human evolutionary studies. Wells' Role: Co-applicant to coordinate data governance, heritage sovereignty, and interoperability, also FOSS data management training and workflows. Proposed Budget: $24MM CAD for six years.

2023   Indiana University South Bend College of Liberal Arts and Sciences Research Incentive Grant, and Academic Affairs Assessment Grant. Title: Actionable Insights on Career Competencies from IUSB Alumni. Total Amount: $6000.

2016   Institute of Museum and Library Services, Digital Stewardship. Title: Building a Gazetteer of Anthropocene North America (The Alexandria Archive Institute). Wells' Role: Senior Staff Researcher. Total Amount: $249,920 (IUSB subcontract $31,350). IMLS award #LG-70-16-0056-16.

2016   National Science Foundation, Archaeology & Archaeometry. Title: Collaborative Research: DINAA (Digital Index of North American Archaeology): Facilitating Big Picture Research in American Archaeology. Wells' Role: Collaborative PI with Dr. D. Anderson, Dr. E. Kansa, Dr. S. Kansa. Total Amount: $199,528 (IUSB award $58,867). NSF awards #1623621 and #1623644.

2014   Indiana University South Bend, Faculty Research Grant. Bridge funds between NSF grants. Total Amount: $6,116.

2012   National Science Foundation, Archaeology & Archaeometry. Title: Collaborative Research: Developing Infrastructure for a National Archaeological Site Database. Wells' Role: Collaborative PI with Dr. D. Anderson, Dr. E. Kansa, Dr. S. Kansa, Mr. S. Yerka. Total Amount: $191,835 (IUSB award $50,005). NSF awards #1216810 and #1217240.

2012   Indiana University South Bend, Faculty Research Grant. To support NSF grant development. Total Amount: $5,992.

2010   Indiana University South Bend, Faculty Research Grant. To support pre-DINAA investigation of governmental geospatial data qualities and capacities. Total Amount: $8,500.

2007   Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology, Historic Preservation Fund. Title: "Archaeological Survey and Assessment of Clark County, Indiana." Co-Principal Investigator with Dr. R.G. McCullough, Indiana University Purdue University Fort Wayne Archaeological Survey. Total Amount: $44,000.

SYNERGISTIC GRANTS AND CONTRACTS (R-ESEARCH, T-EACHING, S-ERVICE)

2023 (R)   Senior project member for Institute of Museum and Library Services award: *Advancing FAIR+CARE Practices in Cultural Heritage.* PIs: Sarah Kansa (Alexandria Archive Institute), Christopher Nicholson (ASU-TDAR), Neha Gupta (UBC-O), and Desiree Martinez (Cogstone Resource Mgmt.), through the Alexandria Archive. Wells' Role: Assess symmetries in data holdings across diverse researcher and descendant stakeholder communities and develop protocols for coordination and sharing in accordance with FAIR Data Principles and CARE Principles for Indigenous Data Governance. Project Award: $699,475.

2023 (R/S)   Geospatial outreach and data management advisor for IUSB Center for Sustainable Future contract with the City of South Bend to support city's USDA Forest Service Urban and Community Forestry grant ($1.9M). Wells' Role: Guide IUSB environmental and sociocultural researchers in development and management of geospatial models to support city reforestation. IUSB Contract: $160,000.

2023 (R)   Data equity advisor for University of Notre Dame Lucy Family Institute for Data and Society, internal award: An Unsupervised Federated Learning Framework to Improve Fairness in AI-Assisted Healthcare. PIs: Yiyu Shi and Fanny Ye, Notre Dame Computer Science. Wells' Role: Consultant on assessment of training data for racial and ethnic biases, and beneficent outcomes. Project Award: $89,066.

2015 (T/S)   Consulting faculty for US National Endowment for the Humanities award: The Digital Native American and Indigenous Studies Project. Director: Dr. Jennifer Guiliano, Indiana/Purdue University Indianapolis. Wells' Role: Teach Native American studies scholars and stakeholders about linked open data techniques in Web-publication of archaeological data. Project Award: $249,817.

2015 (S)   Consulting pro-bono researcher for Indiana State Library, Library Services and Technology Grant Act award: Wireless South Bend. Director: Sarah Hill, Saint Joseph County Public Library. Wells' Role: Develop, implement, and analyze survey instruments for technology and connectivity needs assessments related to development of open civic wireless Internet service. Project Award: $10,000.

2012 (R)   Contract consultant for project NeCTAR eResearch Tools: Federated Archaeological Information Management System. PI: Dr. Shawn Ross, University of New South Wales. Wells' Role: Consultant for data/metadata standards and federation strategies. Project Award: $950,000 AUD.

TEACHING GRANTS

2024   University of Notre Dame Computer Science Research Experience for Undergraduates. Internal award to fund four undergraduate IU students to research equity issues in artificial intelligence and big data. $6000.

2020   Indiana Humanities. Action Grant to support IU South Bend Pop-Up University. $2400 (G. McGuire, Director; J. Wells, co-Director) to support faculty-to-community outreach education presentations of original research.

2018	Indiana University South Bend, College of Liberal Arts and Sciences, Campus and Community Grant. $2833 (jointly with M. Chera, T. Randall, and J. VanderVeen) to develop anthropological outreach modules for regional school systems.
2017	Indiana University South Bend, Teaching with Technology Seed Grant. $2000 (jointly with J. VanderVeen and K. Bailey) to develop a mobile Chromebook lab for technology-enabled active learning (TEAL) courses.
2014	Indiana Campus Compact, Engaged Department Grant, Proposal: *Sociology and Anthropology Department Faculty Fellow for Student and Community Engagement*. $14,000. Co-PI with D. Blouin, G. McGuire, J. VanderVeen.
2014	Indiana University South Bend, Teaching with Technology Seed Grant. $999.
2012	Indiana University South Bend, Teaching with Technology Seed Grant. $500.
2011	Indiana University South Bend, Teaching with Technology Seed Grant. $500.
2011	Indiana University South Bend, Assessment Grant, Co-Principal Investigator with Dr. J. VanderVeen, to develop technology-enabled active learning courses. $2,993.
2010	Indiana University South Bend, Teaching with Technology Seed Grant. $500.

RESEARCH PUBLICATIONS (PEER-REVIEWED*, mentored STUDENT CO-AUTHORS underlined)

*Heckman, Jasmine, Angela Neller, Elizabeth Bollwerk, **Joshua Wells**, Kelsey Noack Myers. 2024 (Accepted, available February). "Increasing Coordination to Make Archaeological Collections More Findable and Accessible." *Advances in Archaeological Practice* themed issue, "Gazing into the Future of Archaeology through the Lens of its Collections," Domeischel and Childs, eds.

Wandsnider, LuAnn, Amanda Brock, Nora Franco, Simon Holdaway, Rocio Lopez, Ted Roberts, Monica Smith, **Joshua Wells**. 2024. "Report of the SAA Virtual Components Committee." *SAA Archaeological Record* 24(2).

Kansa, Eric C., Sarah W. Kansa, David G. Anderson, **Joshua J. Wells**, Kelsey Noack Myers, Stephen Yerka. 2021. "Access to Government Information and Inclusive Stewardship of North America's Archaeological Heritage." In Hess, Janet Berry, ed. 2021. *Digital Mapping and Indigenous America*. 1st edition. New York, NY: Routledge.

*David G. Anderson, David Echeverry, D. Shane Miller, Andrew A. White, Stephen J. Yerka, Eric Kansa, Sarah Whitcher Kansa, Christopher R. Moore, Kelsey Noack Myers, **Joshua J. Wells**, Thaddeus G. Bissett, Ashley M. Smallwood. 2019. "Paleoindian Settlement in the Southeastern United States: The Role of Large Databases." In *New Directions in the Search for the First Floridians*, pp 241-275. DK Thulman and EG Garrison, eds. University Press of Florida.

*Kansa, Eric, Sarah Kansa, **Joshua Wells**, Stephen Yerka, Kelsey Noack Myers, <u>R. Carl DeMuth</u>, Thaddeus Bissett, David Anderson. 2018. "The Digital Index of North American Archaeology: Networking Government Data to Navigate an Uncertain Future for the Past." *Antiquity* 92(362): 490–506.

*Cook, Katherine, Canan Cakirlar, Tim Goddard, <u>R. Carl DeMuth</u>, **Joshua Wells**. 2018. "Teaching Open Science: Data Reuse and Digital Literacy in Archaeology." *Advances in Archaeological Practice* 6 (2): 144–56. <https://doi.org/10.1017/aap.2018.5>.

*Anderson David G. , Thaddeus Bissett, Stephen Yerka, **Joshua Wells**, Eric Kansa, Sarah Kansa,

Kelsey Noack Myers, R. Carl DeMuth, Devin White. 2017. Sea-Level Rise and Archaeological Site Destruction: An Example from the Southeastern United States Using DINAA (Digital Index of North American Archaeology). PLOS ONE 12(11): e0188142. <https://doi.org/10.1371/journal.pone.0188142>.

Marwick, Ben, Jade d'Alpoim Guedes, C Michael Barton, Lynsey A Bates, Michael Baxter, Andrew Bevan, Elizabeth A Bollwerk, R Kyle Bocinsky, Tom Brughmans, Alison K Carter, Cyler Conrad, Daniel A Contreras, Stefano Costa, Enrico R Crema, Adrianne Daggett, Benjamin Davies, B Lee Drake, Thomas S Dye, Phoebe France, Richard Fullagar, Domenico Giusti, Shawn Graham, Matthew D Harris, John Hawks, Damien Huffer, Eric C Kansa, Sarah Whitcher Kansa, Mark E Madsen, Jennifer Melcher, Joan Negre, Fraser D Neiman, Rachel Opitz, David C Orton, Paulina Przstupa, Maria Raviele, Julien Riel-Savatore, Philip Riris, Iza Romanowska, Jolene Smith, Néhémie Strupler, Isaac I Ullah, Hannah G Van Vlack, Nathaniel VanValkenburgh, Ethan C Watrall, Chris Webster, **Joshua Wells**, Judith Winters, Colin D Wren. 2017. Open Science in Archaeology. *SAA Archaeological Record* 17(4):8-14.

Anderson, David G., **Joshua Wells**, Stephen Yerka, Kelsey Noack Myers, Robert Carl DeMuth, Thaddeus Geoffrey Bissett, Eric C. Kansa, Taylor Wiley, Lauren Finnegan, Valeria Chamorro, Mackenzie Edmonds. 2017. Digital Index of North American Archaeology, Linking Sites and Literature. In *Digital Index of North American Archaeology (DINAA)*. David G. Anderson, **Joshua Wells**, Stephen Yerka, Sarah Whitcher Kansa, Eric C. Kansa (Eds.). Released: 2017-10-19. Open Context. <http://opencontext.org/projects/0cea2f4a-84cb-4083-8c66-5191628abe67>.

***Wells, Joshua J.**, Christopher J. Parr, Stephen 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. DeGruyter Open Press, Warsaw, Poland.

***Wells, Joshua J.** 2014. Keep Calm and Remain Human: How We Have Always Been Cyborgs and Discussions on the Technological Present of Anthropology. *Reviews in Anthropology* 43(1):5-34.

***Wells, Joshua J.**, David G. Anderson, Stephen J. Yerka, Eric C. Kansa, Sarah Whitcher Kansa, Kelsey Noack Myers, R. Carl DeMuth, Thaddeus Bissett. 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.

Wells, Joshua J., David G. Anderson, Stephen Yerka, Sarah Whitcher Kansa, Eric C. Kansa. 2014. "Digital Index of North American Archaeology Vocabulary" (Updated 2023). Open Context. <http://opencontext.org/vocabularies/dinaa>. Web-based open-access database resource for archaeological classifications.

*Dull, Bryan, and **Joshua J. Wells**. 2014. Intrasite Debitage Patterns and Trajectories at the Collier Lodge Site Site (12PR36). *Indiana Archaeology* 9(1):102-118.

***Wells, Joshua J.**, and James M. VanderVeen. 2014. Developing Global Sensibilities through a Technology-Enabled Active Learning Anthropology Curriculum. In *Promoting Global Literacy Skills Through Technology-Infused Teaching and Learning*, Jared Keengwe ed., pp. 23-45. Hershey, Pennsylvania: IGI Press.

Open Context Data Publishing (credited as member of editorial staff). 2012. "Editorial Policies

and Author Guidelines." Electronic document <http://alexandriaarchive.org/wp-content/uploads/2012/04/OpenContext_DataPublishing_Policies&Guidelines.pdf>. NOTE: responsible for section on GIS data criteria, credited as member of editorial staff.

*VanderVeen, James, **Joshua J. Wells**. 2012. Group Work Online. In *Quick Hits: Teaching with Technology*. R. Morgan, et al., eds. Indiana University Press.

Wells, Joshua J. 2011. "Four States of Mississippian Data: Best Practices at Work Integrating Information from Four SHPO Databases in a GIS-Structured Archaeological Atlas." *Visible Past*, electronic proceedings of the Society for American Archaeology Digital Data Interest Group symposium, *From the Ground Up: Best Practices for Balancing Usability with Theoretical Utility in Archaeological Databases*. March 16, 2011. <https://web.archive.org/web/20150315232320/http://visiblepast.net/see/americas/four-states-of-mississippian-data-best-practices-at-work-integrating-information-from-four-shpo-databases-in-a-gis-structured-archaeological-atlas>.

***Wells, Joshua J.** 2009. A Space Syntax Analysis of Dohack and Range Phase Villages in the American Bottom. In *Tools of the Trade: Methods, Techniques and Innovative Approaches in Archaeology (Proceedings of the 2005 Chacmool Archaeological Conference)*. J. Wilkins and K. Anderson, eds. University of Calgary Press.

***Wells, Joshua J.**, Robert G. McCullough. 2009. Multiple Scales of Data on Falls Mississippian Settlement Practices. *Indiana Archaeology* 4(1):56-80.

IN-PROGRESS RESEARCH PUBLICATIONS (PEER-REVIEWED*, mentored STUDENT CO-AUTHORS UNDERLINED)

***Edmonds, Mackenzie, **Joshua Wells**. In Progress. "Text-Mining Published Archaeological Site Numbers as Unique Identifiers to Connect Publications, Databases, and Collections for Research, Education, and Outreach through the Digital Index of North American Archaeology (DINAA)." To be submitted to *Museum Anthropology* in 2024.

***Wells, Joshua,** James VanderVeen. *Accepted, to be published January 2026*. "An Anthropological Understanding of Artificial Intelligence Transformations in Work and Education through the Cybernetic Organism (Cyborg) Concept." Invited submission to *Maguaré* (anthropological journal of the Department of Anthropology, Universidad Nacional de Colombia) special issue on the legacy of cyborg anthropology in STS.

WHITE PAPER REPORTS

Wells, Joshua, Karyn De Dufour, John Doershuk, David Gadsby, Neha Gupta, Eric Kansa, Sarah W. Kansa, Ben Marwick, Kelsey Noack Myers, Erik Otárola-Castillo, Scott Ortman, Erick Robinson, Jolene Smith, Russell Townsend, Michael Troyer. 2019. "Society for American Archaeology Task Force Report on Sharing Public Outcomes of CRM" and "Framework for Archaeological Researcher-Agency Data Coordination Process." <https://dx.doi.org/10.13140/RG.2.2.19913.21604>

BROADER IMPACTS ACTIVITIES IN RESEARCH

2021   Digital Index of North American Archaeology data management webinar, funded by the National Science Foundation. Online. With other DINAA PIs designed and implemented workshop in developing archaeological data through civic technology and community-driven digital resources, including keynote speaker Cyd Harrell (author of *Civic Technologist's Practice Guide*).

2019   Digital Index of North American Archaeology data management workshop, funded by the National Science Foundation, University of California Berkeley. With other DINAA PIs designed and implemented workshop in coordinating federal, state, and tribal data ethics; information security; ontology practices

2018   Digital Index of North American Archaeology data management workshop, funded by the National Science Foundation, to the annual meeting of the Cultural Resources Data Partnership, Bureau of Land Management, Billings, Montana. With other DINAA PIs designed and implemented workshop in use and data interoperability practices of DINAA.

2016   Digital Index of North American Archaeology data management workshop, funded by the National Science Foundation, at National Park Service headquarters, Washington, DC. With other DINAA PIs designed and implemented workshop in coordinating multiple systems of archaeological database and textual information.

2015   Digital Index of North American Archaeology data management workshop, funded by the National Science Foundation, at the University of Wyoming. With other DINAA PIs designed and implemented workshop in coordinating temporal and cultural data in archaeological records.

2014   Digital Index of North American Archaeology data management workshop, funded by the National Science Foundation, at Indiana University South Bend. With other DINAA PIs designed and implemented workshop in best practices for archaeological data management and cleaning for government officials and university researchers.

2014   Digital Index of North American Archaeology data management workshop, funded by the National Science Foundation, at the University of Tennessee. Co-organizer and presenter. With other DINAA PIs designed and implemented workshop in best practices for archaeological data management and cleaning for representatives of State Historic Preservation Offices, federal agencies, and museums.

TEACHING HONORS

2022   Digital Gardener Faculty Fellow, Indiana University Digital Gardener Initiative. Member by competitive selection of IU systemwide cohort to develop and promote digital literacy programming across all university campuses.

2021   COVID Character Honors Award, from LEAP Indiana, for faculty who made extraordinary efforts to help students through pandemic difficulties.

2018   Leadership Recognition Award and Finalist for IUSB Educator of the Year. Indiana University South Bend Offices of Student Engagement and Success, and Housing and Student Life.

2017	Leadership Recognition Award and Finalist for IUSB Educator of the Year. Indiana University South Bend Offices of Student Engagement and Success, and Housing and Student Life.
2014	Trustees Teaching Award. Indiana University South Bend. $2,500.
2013	Membership by competitive selection. Faculty Colloquium on Excellence in Teaching (FACET) at Indiana University.
2012	Trustees Teaching Award. Indiana University South Bend. $2,500.

GOVERNMENTAL ARCHAEOLOGY RESEARCH REPORTS AND CONTRACT REPORTS
(REVIEWED BY FEDERAL AND STATE REGULATORY OFFICES)

RESEARCH REPORTS

Schurr, Mark R., and **Joshua J. Wells**. 2013. "Geophysical Surveys and Excavations at the Bailly Homestead Site, Indiana Dunes National Lakeshore." Reviewed through United States National Park Service Midwest Archaeological Center. Lincoln, Nebraska.

Schurr, Mark R., and **Joshua J. Wells**, (with feature descriptions by Sarah T. Nixon). 2012. "Report of 2011 Archaeological Investigations at Collier Lodge (12-PR-36)." Reviewed through IN-SHPO. Note: mentored undergraduate co-author underlined.

VanderVeen, James M., Allison J. Foley, and **Joshua J. Wells**. 2012. "An Investigation of Human Skeletal Material Buried Near the Museums at Washington and Chapin, South Bend, Indiana (12-SJ-0466)." Reviewed through IN-SHPO.

Wells, Joshua J., Craig R. Arnold, and Robert G. McCullough. 2008. *Multiple Methods of Landscape and Site-Specific Survey in an Archaeological Assessment of Clark County, Indiana*. IPFW Archaeological Survey Report of Investigations 802. 353 pp. Reviewed through IN-SHPO.

Strezewski, Michael, Robert G. McCullough, Dorothea McCullough, Craig R. Arnold, and **Joshua J. Wells**. 2007. *Report of the 2006 Archaeological Investigations at Kethtippecanunk (12-T-59), Tippecanoe County, Indiana*. IPFW Archaeological Survey Report of Investigations 703. 342 pp. Reviewed through IN-SHPO.

White, Andrew A. (with spatial analytical contributions by **Joshua J. Wells**). 2007. *The Late Pleistocene and Early Holocene Occupation of the Kankakee Region of Northwest Indiana*. IPFW Archaeological Survey Report of Investigations 702. 295 pp. Reviewed through IN-SHPO.

McCullough, Robert G., Dorothea McCullough, and **Joshua J. Wells**. 2007. "Undergraduate Research Experience in Application of Geophysical Methods to the Archaeology of Late Prehistoric Central Indiana: Report of Data for Evaluation of a Research Experience for Undergraduates Program Sponsored by the National Science Foundation Years 1 (2005) and 2 (2006)." IPFW-AS report of results and assessments of REU. Reviewed through NSF and IN-SHPO.

McCullough, Robert G., Dorothea McCullough, and **Joshua J. Wells**. 2007. "Undergraduate Research Experience in Application of Geophysical Methods to the Archaeology of Late Prehistoric Central Indiana: Report of Data for Evaluation of a Research Experience for Undergraduates Program Sponsored by the National Science Foundation Years 1-3 (2005-2007)." IPFW-AS report of self- assessment of REU. Reviewed through NSF and IN-SHPO.

Wells, Joshua J. 2005 "A Multicultural House: Glenn Black Laboratory Investigations of the Vincennes and Oliver phases at Heaton Farm (12GR122) in 2004." Research Report of the Glenn A. Black Laboratory of Archaeology, Indiana University. Reviewed through IN-SHPO.

CONTRACT REPORTS

Wells, Joshua J., Christopher Andres, and Dorothea McCullough. 2007. "Archaeological Records Check and Phase Ia Archaeological Reconnaissance for Proposed Historic Bridge Placement Across Fourteen Mile Creek, Charlestown State Park, Clark County, Indiana." IPFW Archaeological Survey Report of Investigations 728a.

Wells, Joshua J. 2007. "Report of Archaeological Records Check and Phase Ia Archaeological Reconnaissance for a Proposed Force Main in the City of Hobart, Lake County, Indiana." IPFW Archaeological Survey Report of Investigations 644.

Andres, Christopher, **Joshua J. Wells**, and Dorothea McCullough. 2007. "Exploratory Geophysical Survey and Excavations for the Identification of Burials Related to a Project Impact Area within the Mt. Auburn Cemetery, Johnson County, Indiana [Des. No. 9803440, Project No. STP-3741]." IPFW Archaeological Survey Report of Investigations 640.

Wells, Joshua J., Craig Arnold, Christopher Andres, and Dorothea McCullough. 2007. "Phase Ic Archaeological Reconnaissance for Water Distribution System Improvements in Bartholomew County, Indiana." IPFW Archaeological Survey Report of Investigations 639.

Andres, Christopher (with contributions by Leslie Bush, **Joshua J. Wells**, and R. Brian Somers). 2007. "Phase III Archaeological Investigations at 12-CL-740, Charlestown State Park, Charlestown, Indiana." IPFW Archaeological Survey Report of Investigations 619.

Wells, Joshua J., and Dorothea McCullough. 2006. "Report of Phase Ia Survey and Historic Records Check for the Wabash and Erie Canal Towpath Trail, Fort Wayne, Indiana." IPFW Archaeological Survey Report of Investigations 634. 2006

Wells, Joshua J., and Dorothea McCullough. 2006. "Report of Archaeological Investigations for DNR-DHPA Permit #2006038, Initiated by the Presence of Human Remains Along the Proposed Extension of Main Street in the City of Knox, Center Township, Starke County, Indiana." IPFW Archaeological Survey Report of Investigations 623.

Wells, Joshua J. 2006. "Report of Phase I Survey and Assessment of the Hunters Bottom Site, Carroll County, Kentucky." IPFW Archaeological Survey Report of Investigations 622.

Peterson, Staffan, **Joshua J. Wells**, and Melody Pope. 2004. "Results of Resistivity Survey at Wylie House, 317 West Second Street, Bloomington, Indiana." Glenn A. Black Laboratory ROI 04-03.

Wells, Joshua J., and Melody Pope. 2002. "Archaeological Plan for Phase Ic Investigations of Two Sites, 12Da1135 and 12Da1136, for INDOT Project STP-4614 (003), Des No. 8574490 (the Straightening of Curves on SR 358 in Daviess County, Indiana)." Glenn A. Black Laboratory ROI 01-31.

Wells, Joshua J., and Melody Pope. 2002. "Phase Ic Archaeological Survey for County Bridge No. 271 Replacement, Warrick County, Indiana." Glenn A. Black Laboratory ROI 02-06.

Wells, Joshua J., Melody Pope, and George Mankowski. 2002. "Archaeological Plan for Phase Ic Investigations of the Little Pigeon Creek Floodplain and 12W673 for Warrick County Bridge No. 271 Replacement on Yankeetown Road, Warrick County, Indiana." Glenn A. Black Laboratory ROI 02-28.

Wells, Joshua, David G. Anderson, Eric Kansa, Sarah Whitcher Kansa, and Kelsey Noack Myers. 2024. "Ten Years of DINAA: Lessons for Archaeological Methods, Practice, and Ethics from a Decade of Experience Compiling, Organizing, and Publishing data with the Digital Index of North American Archaeology." Poster presented at the annual meeting of the Society for American Archaeology, New Orleans.

Kansa, Eric, Sarah Whitcher Kansa, **Joshua Wells**, Kelsey Noack Myers, and Stephen Yerka. 2024. "A More Sustainable and Ethical Foundation for CAREfully FAIR Data in Archaeology." Paper presented in the symposium, Big Data and Bigger Questions: Papers in Honor of David G. Anderson, at the annual meeting of the Society for American Archaeology, New Orleans.

Wells, Joshua, Mackenzie Edmonds, Eric Kansa, Sarah Kansa, and David G. Anderson. 2023. "Using Digitized Archaeological Literature as Big Data: Lessons from Using Open-Source Software to Text Mine Archaeological Site Numbers and Citation Information from JSTOR across the United States and Canada for the Digital Index of North American Archaeology (DINAA). Poster presented at the annual meeting of the Society for American Archaeology, Portland.

Wells, Joshua, Mackenzie Edmonds, Eric Kansa, Sarah Whitcher Kansa, and David Anderson. 2022. "The Past, Present, and Future of the Archaeological Site Number: Analysis of Site Number Publication Patterns and Suggested Best Practices to Turn Identifiers into Linked Open Data and Revolutionize Archaeology for the Informatics Age." Poster presented at the annual meeting of the Society for American Archaeology, Chicago.

Edmonds, Mackenzie, **Joshua Wells**, Eric Kansa, Sarah Whitcher Kansa, and David Anderson. 2022. "Identifying Smithsonian Trinomial Site Numbers in JSTOR: The Potential for Open and Reproducible Text Mining of Primary Literature to Revolutionize Archaeological Information Management." Poster presented at the annual meeting of the Society for American Archaeology, Chicago.

Wells, Joshua, Mackenzie Edmonds, David Anderson, Eric Kansa, Sarah Whitcher Kansa. 2021. "Linking Convergence Between Compliance and Research Archaeology through Linked Open Data Strategies in the Digital Index of North American Archaeology." Poster presented at the Annual Meeting of the Society for American Archaeology (online).

Anderson, David, Eric Kansa, Sarah Whitcher Kansa, **Joshua Wells**, and Stephen Yerka. 2019. "Late Holocene Human Population Dynamics in Eastern North America: Lessons from Site and Artifact Records in DINAA and Beyond." Paper presented in the in invited session, "Global Perspectives on Climate-Human Population Dynamics During the Late Holocene," organized by Robinson and Freeman. Annual Meeting of the Society for American Archaeology, Albuquerque.

Wells, Joshua, Robert DeMuth, Stephen Yerka, Eric Kansa and Sarah Whitcher Kansa. 2019. "Geographic Information Just Wants to Be Free: Capacity Building in the Ethical and Practical Uses of Free and Open Source GIS Software and Open Geospatial Data." Paper presented in the invited session, "Capacity Building or Community Making? Training and Transitions in Digital Archaeology," organized by Katherine Cook. Annual Meeting of the Society for American Archaeology, Albuquerque.

DeMuth, R. Carl, **Joshua Wells**, Kelsey Noack Myers, Eric Kansa, and Stephen Yerka. 2018. "Examining Archaeology, Society, and the Promise of Integrating 'Big' Data from Archaeological and Non-archaeological Sources." Paper presented in the invited session, "Archaeological Vision in the Age of Big Data," organized by VanValkenburgh and Dufton. Annual Meeting of the Society for American Archaeology, Albuquerque.

Wells, Joshua, David G. Anderson, Stephen J. Yerka, Kelsey Noack Myers, Eric Kansa, Sarah W. Kansa, and R. Carl DeMuth. 2018. Finding People in Mounds of Big Data: Considerations of Late Prehistoric Demographics, Landscapes, and Archaeological Ontologies through the Digital Index of North American Archaeology (DINAA). Poster presented at the annual meeting of the Midwest Archaeology Conference, Notre Dame, Indiana.

Anderson, D.G., Eric C. Kansa, Sarah W. Kansa, **Joshua Wells**, and Stephen J. Yerka. 2018. "Open Collaborative Models for Advancing Archaeological Synthesis: Linking Research, Resource Management, and Public Education Approaches." Paper presented in the session Advancing Archaeological Synthesis: Using the Past to Benefit the Future, organized by Jeff Altschul, and Friedrich Luth, at the 24th Annual Meeting of the European Archaeological Association, Barcelona, Spain. 6 September 2018.

Wells, Joshua. 2018. "Principles of Open Government Archaeology: Lessons from the Digital Index of North American Archaeology (DINAA)." Paper presented in the session Futures and Challenges in Government Digital Archaeology, sponsored by the SAA Digital Data Interest Group, organized by Jolene Smith. Annual Meeting of the Society for American Archaeology, Washington, DC.

Noack Myers, Kelsey, **Joshua Wells**, Stephen J. Yerka, Sarah W. Kansa, and David G. Anderson. 2018. "Making Archaeological Data Publicly Accessible through the Digital Index of North American Archaeology." Poster presented in the session Fighting Anti-Science Hysteria through Public Archaeology, organized by Bernard Means. Annual meeting of the Society for American Archaeology, Washington, DC.

Anderson, D.G., Thaddeus G. Bissett, Stephen J. Yerka, **Joshua Wells**, Eric C. Kansa, Sarah W. Kansa, Kelsey Noack Myers, R. Carl DeMuth, and Devin A. White. 2018. Drowning the Library: Sea-Level Rise and Archaeological Site Destruction in the Southeastern United States. Paper presented in the SAA Climate Change Strategies and the Archaeological Record Committee's symposium "Burning Libraries: Environmental Threats to Heritage and Science" organized by Thomas McGovern. Society for American Archaeology, 83rd Annual Meeting, Washington, D.C. 12 April 2018

DeMuth, R Carl, **Joshua Wells**, Kelsey Noack Myers, David G Anderson, and Eric Kansa. 2018. "Archaeological Geographies - A Reflexive Consideration of the Impact of Archaeology across Racial and Socioeconomic Regions Using DINAA." Paper presented at the Annual Meeting of the Society for American Archaeology, Washington, DC.

Anderson, D.G., Eric C. Kansa, Sarah W. Kansa, **Joshua Wells**, and Stephen J. Yerka. 2018. *Protecting American Heritage through Linked Data: Using DINAA as a Guide in a Changing World*. National Park Service Climate Change Response Program, Climate Change in America's National Parks Webinar Series, 8 February 2018. Available at <https://www.youtube.com/watch?v=r_yMpq7X3qU>

Anderson, D.G., Thaddeus G. Bissett, Martin Walker, Stephen J. Yerka, Eric C. Kansa, Sarah Whitcher Kansa, D. Shane Miller, J**oshua Wells**, J. Christopher Gillam, Albert C, Goodyear,

and Andrew A. White. 2018. The Future of South Carolina Archaeology: The Role of Large Scale Data Management. A paper presented at the 44th Annual Conference of the Archaeological Society of South Carolina, University of South Carolina, 17 February 2018.

Anderson, D.G., Eric C. Kansa, Sarah W. Kansa, Kelsey Noack-Myers, Jolene L.U. Smith, **Joshua Wells**, Devin A. White, Stephen J. Yerka, Thaddeus G. Bissett, R. Carl DeMuth, and Martin P. Walker. 2018. *Managing the Unthinkable: Sea Level Rise as a Test of Global Civilization*. A paper given at the Third Annual Disasters, Displacement, and Human Rights Conference, Knoxville, Tennessee.

Wiley, Taylor, **Joshua Wells**, Eric Kansa, Kelsey Noack Myers, and R Carl DeMuth. 2018. "Exploring Culture and Identity Using Linked Open Data and the Digital Index of North American Archaeology (DINAA)." Paper presentation at the 4th annual Global Digital Humanities Symposium. Michigan State University, East Lansing. <https://www.youtube.com/watch?v=mRS3zp5KnDs>.

Myers, Kelsey Noack, R. Carl DeMuth, **Joshua Wells**, David G. Anderson, Eric Kansa, Stephen Yerka, Sara W. Kansa, Alex Badillo, and Molly Mesner. 2018. "After the Gear is Gone: Perspectives from the Digital Index of North American Archaeology on How Archaeologists Implement Digital Instances of Past Peoples and Scientific Concepts." Paper presented in the symposium Going Paperless: The Digital Age of Archaeology, organized by Andrew Robinson and Leigh Anne Ellison. Annual Conference on Historical and Underwater Archaeology organized by the Society for Historical Archaeology, New Orleans.

Smith, Jolene, David G. Anderson, Eric Kansa, **Joshua Wells**, and Stephen Yerka. 2017. "Using the Digital Index of North American Archaeology for Rapid Disaster Response and Reporting." Presentation to the Keeping History Above Water conference, Annapolis, Maryland.

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 presentation at the annual meeting of the Society for American Archaeology, Vancouver.

Wiley, Taylor, **Joshua Wells**, Eric Kansa, Lauren Finnegan, 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 at the annual meeting of the Society for American Archaeology, Vancouver.

DeMuth, R. Carl, Tim Goddard, **Joshua Wells**, Eric Kansa, Kelsey Noack Myers. 2017. Digital Archaeological Data in All the Classrooms: Case Studies Using the Digital Index of North American Archaeology (DINAA) for Teaching Digital Methods in Graduate and Undergraduate Curricula. Paper presentation at the annual meeting of the Society for American Archaeology, Vancouver.

West, Frankie, Stephen Yerka, **Joshua Wells**, Eric Kansa, Sarah Witcher Kansa. 2017. DNA Linkage: Incorporating North American Ancient DNA Data into DINAA. Poster presentation at the annual meeting of the Society for American Archaeology, Vancouver.

Wells, Joshua, E. Kansa, S. Kansa, D. Anderson, and S. Yerka. 2016 "DINAA Means 'Everybody Can Be a Digital Curator': Community-Powered Disciplinary Curational Behaviors with the Digital Index of North American Archaeology. Paper presentation at the annual meeting of

the Society for American Archaeology, Orlando.

Wells, Joshua, RC DeMuth, KN Myers, SJ Yerka, DG Anderson, EC Kansa, and SW 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.

DeMuth, RC, KN Myers, JJ Wells, SJ Yerka, DG Anderson, EC Kansa, and SW 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.

Anderson, D.G., S.J. Yerka, E.C. Kansa, S.W. Kansa, JJ Wells, R.C. DeMuth, K.N. 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 presentation at the Southeastern Archaeological Conference, Nashville.

Anderson, David G., Stephen J. Yerka, Joshua J. Wells, Eric Kansa, and Sarah W. Kansa. 2015. "Climate Change and the Destruction of History: Documenting Sea Level Change and Site Loss Using DINAA." Paper presentation at the Second Annual Disasters, Displacement, and Human Rights Conference. Knoxville, Tennessee.

Anderson, David G., Stephen J. Yerka, Eric Kansa, Joshua J. Wells, and Thaddeus Bissett. 2015. "Big Data/Big Picture Research: DINAA (The Digital Index of North American Archaeology) and the Things Half a Million Sites Can Tell Us." Poster presentation at the annual meeting of the Society for American Archaeology, San Francisco.

Kansa, S.W., E.C. Kansa, A. White, D. G. Anderson, S.J. Yerka, K.N. Myers, R.C. DeMuth, T.G. Bissett, and J.J. Wells. 2015. "DINAA and Bootstrapping Archaeology's Information Ecosystem." Poster presentation at the annual meeting of the Society for American Archaeology, San Francisco.

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 presentation at the annual meeting of the Society for American Archaeology, San Francisco.

Wells, Joshua, David G. Anderson, Eric Kansa, Sarah W. Kansa and Stephen J. Yerka. 2015. "Beyond Sharks and Laser Beams: Lessons on Informatics Needs, Open Behaviors, and Analytics Practices to Achieve Archaeological Big Data, as Learned from the Digital Index of North American Archaeology (DINAA)." Paper presentation at the Annual Meeting of the Society for American Archaeology, San Francisco.

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 presentation at the annual meeting of the Society for American Archaeology, San Francisco.

Wells, Joshua J. 2014. "The Digital Index of North American Archaeology (DINAA): A Data Gazetteer for Hundreds of Thousands of Archaeological Sites." Paper presentation in the Program Committee Special Session on Digital Innovations in Ethnohistory, at the Annual Meeting of the American Society for Ethnohistory.

Wells, Joshua J., Andrew A. White, Eric Kansa, Sarah Kansa, Stephen Yerka, David G. Anderson, Thaddeus Bissett, <u>Kelsey Noack Myers</u>, and <u>R. Carl DeMuth</u>. 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, Illinois.

Anderson, David G., Stephen J. Yerka, Eric C. Kansa, Sarah W. Kansa, **Joshua J. Wells**, Thaddeus G. Bissett, <u>R. Carl DeMuth</u>, and <u>Kelsey Noack Myers</u>. 2014. "Linking Archaeological Data at a Large Scale: The Digital Index of North American Archaeology (DINAA)." Poster presentation at the annual meeting of the Southeastern Archaeological Conference, Greenville, South Carolina.

Wells, Joshua J., Eric Kansa, Sarah Kansa, Stephen Yerka and David 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 presentation at the Annual Meeting of the Society for American Archaeology, Austin, Texas.

<u>Myers, Kelsey Noack</u>, <u>R. Carl DeMuth</u>, **Joshua J. Wells**, Stephen Yerka and Thaddeus Bissett. 2014. "The Anthropology of Archaeological Data Collection and Management." Poster presentation at the Annual Meeting of the Society for American Archaeology, Austin, Texas.

<u>DeMuth, R. Carl</u>, <u>Kelsey Noack Myers</u>, Thad Bisset, David G. Anderson, and **Joshua J. Wells**. "Examining DINAA's Potential to Reframe our Archaeological Vocabulary." 2014. Poster presentation at the Annual Meeting of the Society for American Archaeology, Austin, Texas.

<u>Dull, Bryan</u>, and **Joshua J. Wells**. 2014. "Embodying Materiality within the Landscape: A Multiscalar Analysis of Woodland Earthwork Structures in Northern Indiana." Poster presentation at the Annual Meeting of the Society for American Archaeology, Austin, Texas.

Wells, Joshua J., Eric C. Kansa, Sarah Whitcher Kansa, Stephen J. Yerka, <u>R. Carl DeMuth</u>, <u>Kelsey Noack Myers</u>, Thaddeus G. Bissett, and David 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, Ohio.

Wells, Joshua J., David G. Anderson, Stephen J. Yerka, Eric C. Kansa, Sarah Whitcher Kansa, <u>Kelsey Noack Myers</u>, <u>R. Carl DeMuth</u>, and Thaddeus 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, Nebraska.

Wells, Joshua J., Eric Kansa, and Dru McGill. 2013. "Open Up and Say … Uh-Oh?: Ethical and Practical Implications of Open and Closed Data Communities in Archaeology." Paper presentation at the annual meeting of the Theoretical Archaeology Group – USA. Chicago.

Wells, Joshua J., Stephen J. Yerka, David G. Anderson, <u>R. Carl DeMuth</u>, and <u>Kelsey Noack Myers</u>. 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 Annual Meeting of the Society for American Archaeology, Honolulu.

Kansa, Eric, Sarah W. Kansa, David G. Anderson, Stephen J. Yerka, and **Joshua J. Wells**. 2013. "Web-Based Discovery and Integration of Site File Data: The Digital Index of North American Archaeology (DINAA)" Poster presentation at the Annual Meeting of the Society for

American Archaeology, Honolulu.

Wells, Joshua J. 2012. "Free Speech vs. Free Beer in the Field and Classroom: Evaluation of Free and Open-Source Geographic Information Systems to Communicate Research and Teaching in Midwestern Archaeology." Paper presentation at the Annual Meeting of the Midwest Archaeological Conference. Lansing, Michigan.

Wells, Joshua J. 2011. "Digital Dimensions of Mississippian Settlement: Strengths and Weaknesses of Scalar Efforts with Curated Data for GIS Analysis and Modeling." Poster presentation at the Annual Meeting of the Midwest Archaeological Conference, LaCrosse, Wisconsin.

Wells, Joshua J. 2011. "Four States of Mississippian Data: Best Practices at Work Integrating Information from Four SHPO Databases in a GIS-Structured Archaeological Atlas." Paper presentation at the Annual Meeting of the Society for American Archaeology, Sacramento.

Wells, Joshua J. 2010. "A SHAARD of Evidence on Middle Mississippian Settlement Patterns in Indiana: Analyzing the Capacity for a State Archaeological Database to Test Hypotheses about Prehistory." Paper presentation at the Annual Meeting of the Midwest Archaeological Conference, Bloomington, Indiana.

Kansa, Eric, and **Joshua J. Wells**. 2010. "Quantity has a Quality all its Own: Archaeological Practice and the Role of Aggregation in Data Sharing." Paper presentation at the Annual Meeting of the Society for American Archaeology, St. Louis.

Wells, Joshua J. 2009. "Contextualizing Vincennes Phase Pluralism in the Late Prehistoric Landscape." Paper presentation at the Annual Meeting of the Midwest Archaeological Conference, Iowa City.

Wells, Joshua J. 2009. "When All You Have is a Cybertool: Querying the Archaeological Informatics Infrastructure." Paper presentation at the Annual Meeting of the Society for American Archaeology, Atlanta.

SYMPOSIUM DISCUSSANT OR PANELIST FOR DISCUSSION FORUMS AT PROFESSIONAL MEETINGS

2021   Panelist for "Worried about Finding Work? How to Interview, Prepare Resumes, and Write Technical Documents." Discussion forum to advise undergraduate and graduate students on career paths and skill sets. Annual Meeting of the Society for American Archaeology Online.

2016   Discussant for "Computational Approaches in the Practice of Archaeology." Symposium at the Annual meeting of the Society for American Archaeology, Orlando.

2015   Panelist for "Evaluating and Rewarding 21st Century Archaeological Scholarship." Discussion forum on professional reward and promotion structures at the Annual Meeting of the Society for American Archaeology, San Francisco.

2014   Panelist for "(RE-)Defining Spatial Archaeometry." Discussion forum on geographic information standards and best practices at the Annual Meeting of the Society for American Archaeology, Austin, Texas.

2012   Panelist for "Whose Past, Whose Digital Past? Some Key Policy Choices for Cultural Heritage on the Web." Discussion forum at the High-Tech Heritage Conference of the University of Massachusetts at Amherst.

2011   Panelist for "Planning for Archaeological Digital Data Management." Discussion
            forum on National Science Foundation data management plan standards at the
            Annual Meeting of the Society for American Archaeology, Sacramento.

PROFESSIONAL SYMPOSIA, COLLOQUIA, AND MEETING SESSIONS CHAIRED OR ORGANIZED

2019   Co-Chair for "Archaeological Synthesis in Practice: The Digital Index of North
            American Archaeology (DINAA)." Discussion forum at the Annual Meeting of the
            Society for American Archaeology, Albuquerque.
2015   Co-Chair for "Diverse Digital Archaeologies." Forum on strategies of digital record
            implementation, sponsored by the SAA Digital Data Interest Group and the
            North American chapter of Computer Applications in Archaeology, at the Annual
            Meeting of the Society for American Archaeology, San Francisco.
2014   Co-Chair for "The Great State of Historic Preservation in the Eastern United
            States: Recent Findings from the Digital Index of North American Archaeology."
            Poster symposium at the Annual Meeting of the Society for American
            Archaeology, Austin, Texas.
2013   Chair for "Preliminary Findings from the Digital Index of North American
            Archaeology (DINAA) Project." Poster symposium at the Annual Meeting of the
            Society for American Archaeology, Honolulu.
2012   Co-Chair for "Capacity-Building for Archaeology in the 21st Century: How will
            People Manage the Information Explosion?" Forum on professional information
            technology competencies in archaeology at the Annual Meeting of the Society
            for American Archaeology, Memphis.
2011   Organizer for "From the Ground Up: Best Practices for Balancing Usability with
            Theoretical Utility in Archaeological Databases." Symposium for the Digital Data
            Interest Group at the Annual Meeting of the Society for American Archaeology,
            Sacramento.
2010   Co-Chair and Co-Organizer for "Practical Methods of Data Production,
            Dissemination, and Preservation." Symposium for the Digital Data Interest
            Group at the Annual Meeting of the Society for American Archaeology, St. Louis.

SCHOLARSHIP OF TEACHING AND LEARNING PRESENTATIONS & MEETING PARTICIPATION
(MENTORED STUDENT CO-AUTHORS UNDERLINED)

Lute, Sabrina, James VanderVeen, and **Joshua J. Wells**. 2018. "TEAL of Dreams: If You Build
   Technology-Enabled Active Learning Classrooms, They will Come." Poster presentation at the
   Annual Meeting of the American Association for Biological Anthropology.
VanderVeen, James, and **Joshua J. Wells**. 2013. "Crowdsourcing the Past: Teaching
   Archaeology Students to be Active Producers of Information in a Virtual Community."
   Poster presentation at the Annual Meeting of the Society for American Archaeology,
   Honolulu.
Wells, Joshua J., Patrick Stevens, and James VanderVeen. 2012. "Engaging with the Digital
   Student: Technology-Enabled Active Learning in Introductory Courses." Presentation and

workshop at the annual retreat for the Indiana University Faculty Colloquium on Excellence in Teaching, Pokagon State Park, Indiana.

Stevens, Patrick, James VanderVeen and **Joshua J. Wells**. 2012. "Seeing the World through TEAL-colored Classrooms: Use of Technology-Enabled Active Learning to Bring International Heritage and Global Geospatial Concepts to an Introductory Anthropology Course." Poster presentation at the 13th Annual Midwest Conference on the Scholarship of Teaching and Learning, South Bend.

VanderVeen, James and **Joshua J. Wells**. 2012. "Why Lecture Halls Should be TEAL: The Use of Technology for Active Learning in Introductory Human Evolution and Archaeology." Poster presentation at the Annual Meeting of the Society for American Archaeology, Memphis.

Wells, Joshua J. 2011. Chair for "Free and Open Source Software Solutions." Discussion session on pedagogy at the Great Lakes THAT Camp for humanities and technology. Michigan State University, Lansing.

Wells, Joshua J. 2010. Chair for "Digital Archaeology." Discussion session on pedagogy at the Great Lakes THAT Camp for humanities and technology. Michigan State University, Lansing.

Wells, Joshua J., Cameron Griffith, and Daniel Osborne. 2009. "Ubiquitous Professionals in the Classroom: Effective use of Pervasive Computing, Internet Telephony, and Video Conferencing Software to Expand Students' Learning Experiences with Virtual Guests." Poster presentation at the 10th Annual Midwest Conference on the Scholarship of Teaching and Learning.

MENTORING STUDENT RESEARCH

THESIS ADVISOR

2025	Ishaq, Ali. Untitled thesis on decision processes for user control in generative AI, in progress. Master of Liberal Studies, Indiana University South Bend.
2015	Kingsbury, Tabitha. *Exploring the Potential for a First Year Experience Online with Learning Styles.* Master of Liberal Studies, Indiana University South Bend.

GRANTS AND AWARDS RECEIVED

2022	Edmonds, Mackenzie. IUSB Undergraduate Research Conference Best Poster in the Social Sciences, for "Identifying Smithsonian Trinomial Site Numbers in JSTOR: The Potential for Open and Reproducible Text Mining of Primary Literature to Revolutionize Archaeological Information Management."
2022	Edmonds, Mackenzie. "Identifying Smithsonian Trinomial Site Numbers in JSTOR: The Potential for Open and Reproducible Text Mining of Primary Literature to Revolutionize Archaeological Information Management." IUSB SMART Travel Award. $700.
2021	Edmonds, Mackenzie. "Linking Convergence Between Compliance and Research Archaeology through Linked Open Data Strategies in the Digital Index of North American Archaeology." IUSB SMART Conference Participation Award. $200.
2017	Wiley, Taylor. "A Link to the Past: Text Mining and Entity Reconciliation with the Digital Index of North American Archaeology." IUSB SMART Travel Award. $882.

2017	Finnegan, Lauren. Accepted with full funding to PhD programs at Notre Dame, Michigan State U., and Indiana U., with application based partially on mentored research work with DINAA.
2017	Wiley, Taylor. Accepted to National Science Foundation Research Experience in Computational Social Science (Notre Dame).
2014	Dull, Bryan. National Science Foundation Graduate Research Fellowship, with application based on multiple mentored research experiences with me.
2013	Gibson, Rebecca. Accepted with funding to the PhD program at American University, with application based partially on mentored research work with IUSB field schools.
2013	Dull, Bryan. "Intrasite Debitage Patterns and Trajectories at the Collier Lodge Site (12 PR 36), Porter County, Indiana." IUSB SMART Travel Award. $500.

PEER-REVIEWED PUBLISHED WORK IN UNDERGRADUATE JOURNALS

Pantig, Alexis. 2024. "Unveiling Innovation: The Transformative Journey of Free and Open Source Software." *Indiana University South Bend Undergraduate Research Journal.* 24:*247-253.*

Haining, Kimberly. 2019. "Incorporating Educational Games into the K-12 Classroom and Beyond." *Indiana University South Bend Undergraduate Research Journal* 19:55-69.

Wiley, Taylor. 2017. "'Future Sound': Analysis of Digital Tools from the Vocaloid and Hatsune Miku Fan Communities." *Indiana University South Bend Undergraduate Research Journal* 17:83-94.

Cruz, Veronica. 2014. "Preservation and Collaboration: Going Digital in Archaeology." *Indiana University South Bend Undergraduate Research Journal* 14:110-123.

Waugh, Megan, and Sikholisile Nyoni. 2011. "Work and Play in Facebook Profiles." *Indiana University South Bend Undergraduate Research Journal* 11:29-30.

CONFERENCE PRESENTATIONS

Steiner, Todd. 2024. "Understanding the Scientists Preparing for the Next Zoonotic Threat, a Multidisciplinary View." Presentation of mentored MLS coursework in STS to the Indiana University South Bend Graduate Research Conference.

Chamorro, Valeria, Taylor Wiley, and Lauren Finnegan. 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 at the Indiana University South Bend Undergraduate Research Conference.

Triezenberg, Greg, Conner Hutchings, Amber Letson, Heather McGinnis, Elizabeth Raub, Zach Udell, and Christopher Williams. 2014. "The Digitization of Cripe-Witter Cemetery: Efforts in Emergency Historical Preservation in a Digital Age." Poster presentation at the Indiana University South Bend Undergraduate Research Conference.

Dull, Bryan. 2013. "Intrasite Debitage Patterns and Trajectories at the Collier Lodge Site (12 PR 36), Porter County, Indiana." Poster presentation at the 78th Annual Meeting of the Society for American Archaeology, Honolulu.

Dull, Bryan. 2013. "Spatial Analysis and Artifact Densities at the Beardsley House 12 E 442, Elkhart, Indiana." Poster presentation at the annual meeting of the Indiana Archaeology Council, Strawtown, Indiana. (also mentored by Dr. .J. VanderVeen, IUSB).

Myers, Sarah. 2012. "Spatial Analysis of Artifact Distribution at Bailly Homestead, Porter County, Indiana." Poster presentation at the Annual Meeting of the Midwest Archaeological Conference, Lansing, Michigan. Also presented at: the annual meeting of the Indiana Archaeology Council, Strawtown, Indiana (2013); IUSB Undergraduate Research Conference (2013).

Nixon, Sarah. 2012. "Spatial Distribution and Artifact Densities of Upper Mississippian Features at Collier Lodge, 12PR36, Kouts, Indiana." Poster presentation at the annual meeting of the Indiana Academy of Science, Indianapolis. Also presented at the annual meeting of the Indiana Archaeology Council, Strawtown, Indiana (2013). Also presented to the Indiana University South Bend Undergraduate Research Conference (2012).

Burchett, Lance. 2011. "Facebook Ethnology." Presentation to the annual meeting of the North Central Student Sociological Conference, Cleveland, Ohio. Also presented at the IUSB Undergraduate Research Conference (2011).

Nyoni, Sikholisile. 2011. "A Behavioral Profile of Facebook Usage." Paper presentation at the annual meeting of the North Central Student Sociological Conference, Cleveland, Ohio.

Waugh, Megan, and Sikholisile Nyoni. 2011. "Work and Play in Facebook Profiles." Poster presentation at the Indiana University South Bend Undergraduate Research Conference.

Krusche, Markus. 2010. "Cyber Hooligans: Theorizing Football Hooliganism, Technological Choices, and Class Struggle." Poster presentation to the North Central Student Sociological Conference, Chicago, Illinois (also mentored by Drs. G. McGuire and B. Merrill, IUSB).

INVITED PROFESSIONAL PRESENTATIONS

INTERNATIONAL

2015   Policy RECommendation for Open Access to Research Data in Europe (RECODE). National Hellenic Research Foundation, Athens, Greece. European Union funded policy research group. Topic: "Unlocking the Anthropology in Archaeology with Linked Open Data."
<https://web.archive.org/web/20210221090620/http://media.ekt.gr/the-dinaa-open-context-unlocking-the-anthropology-in-archaeology-with-linked-open-data>.

2014   Policy RECommendation for Open Access to Research Data in Europe (RECODE). Royal Netherlands Academy of Arts and Sciences, Amsterdam. European Union funded policy research group. Topic: "DINAA: Archaeological Data Sharing and Management in a Federated System."

2012   Federated Archaeological Information Management System Workshop, Sydney, Australia. Topic: "Bridging the Gaps: Assessments and Plans for American Federation Strategies and Data Standards to Unite State-Level Archaeological Databases."

NATIONAL

2022   Indiana Landmarks Preserving Historic Places Conference. Invited by the Indiana Department of Natural Resources Division of Historic Preservation and Archaeology.

Topic: "National and Continental Contexts of Indiana Archaeology as Seen in the Digital Index of North American Archaeology (DINAA)."

2020 US Department of Energy, Argonne National Laboratory, Environmental Science Division. Topic: "Principles of Open Government Data and Open Science in Archaeology: Big Data Lessons from the Digital Index of North American Archaeology (DINAA)." <https://web.archive.org/web/20200117220519/ https://www.evs.anl.gov/events/2020/01-20-wells-seminar.cfm>.

2019 Southwest Division of the Association of American Geographers, Texas Tech University roundtable on best practices using ESRI Story Maps software. Invited panelist.

2019 University of California Santa Barbara, Center for Spatial Studies, Spatial Discovery III Workshop. Invited moderator and panelist.

2017 University of Wyoming Anthropology Department, 50th Anniversary Roundtable on Four-Field Anthropology. Invited panelist.

2017 Indiana University Purdue University Indianapolis, NEH Digital Native American and Indigenous Studies (DNAIS) workshop. Topic: "Using the Digital Index of North American Archaeology with Pre- and Post-Contact Information."

2017 National Council on Public History, Indianapolis. Special invitation to session, "The Indigenous Middle: Native Perspectives on and Participation in Public History." Topic: "The Data in the Middle: How the Digital Index of North American Archaeology (DINAA) Organizes, Links, and Makes Publicly Accessible Archaeological Information."

2016 Northern Arizona University, NEH Digital Native American and Indigenous Studies (DNAIS) workshop. Topic: "Using the Digital Index of North American Archaeology with Pre- and Post-Contact Information."

2016 Notre Dame University, Summer Scholars Program in Archaeology (for high school students). Topic: "The Global State of Digital Archaeology."

2016 Yale University, NEH Digital Native American and Indigenous Studies (DNAIS) workshop. Topic: "Using the Digital Index of North American Archaeology with Pre- and Post-Contact Information."

2013 University of Iowa, Office of the State Archaeologist. Topic: "The Digital Index of North American Archaeology (DINAA) and the Ecosystem of Archaeological Data Management."

INDIANA UNIVERSITY SYSTEM

2022 Indiana University Bloomington Museum of Archaeology and Anthropology and Archaeology, Themester 2022 series on "Identity and Identification." Topic: "Multicultural Lessons for Today from a Thousand Years Ago."

2015 Anthropology Graduate Student Association Symposium, Indiana University Bloomington. Keynote speaker. Topic: "Digital Communication, Collaboration, and Preservation, Or: How I Learned to Stop Worrying and Embrace the Cybernetic."

2014 IUSB College of Liberal Arts and Sciences Dean's Seminar. Topic: "The Anthropology of Archaeological Data Management: How and Why we Compile and Keep Information about the Past."

2014 Mathers Museum of World Cultures, Indiana University Bloomington. Topic: "Cite

Level Analysis: How the Digital Index of North American Archaeology Joins Incompatible Databases for Research and Outreach."

2014 IUSB History Club. Topic: "Digital Archaeology: Enhancing Past Information from the Global to Northwest Indiana."

2012 Department of Anthropology, Indiana University – Purdue University Fort Wayne. Topic: "The Current State of Informatics Practices in American Archaeology."

2010 IUSB, University Center for Excellence in Teaching. Topic: "Google Docs in the Classroom. With Dr. J. VanderVeen."

2009 Indiana University International Learning Workshop, Indianapolis, organized by the Center for the Study of Global Change. Topic: "Collaborative Technologies for Global Dialogues & Interactive Courses for International Education."

PUBLIC LECTURES

2017 Public Archaeology Twitter Conference. Topic: "@dinaa_proj: Merging Research and Public Sector Interests with Open Data through the Digital Index of North American Archaeology (DINAA)."
<https://publicarchaeologyconference.wordpress.com/patc1>.

2016 South Bend History on Tap. Topic: "A Brief History of Us – Human Evolution in a Nutshell for Darwin Day."

2015 University of Minnesota Archaeology Brownbag Series. Topic: "The Digital Index of North American Archaeology (DINAA), an open community tool for archaeological big data." Delivered online.

2015 University of Notre Dame GIS Day. Topic: "Open Government and Geospatial Big Data in the Digital Index of North American Archaeology."

2015 Adams High School, South Bend. Topic: "College Education and Professional Careers in Four-Field Anthropology."

2014 Hack Michiana and City of South Bend "Community as Capacity" event. Topic: "Social Media for Community Organizers and Non-Profits."

2014 IUSB Sustainability Program: GIS Day. Presentations to high school students on geographic image manipulation and data presentation formats.

2013 Code for America and City of South Bend "Open Data Jam" event. Topic: "Free and Open Source Geographic Information Systems and Open Government Data."

2013 Code for America and City of South Bend "Code Across America" event. Topic: "How to be a Community Web-Mapper."

2013 Indiana University Purdue University Indianapolis – Camp Brosius. Topic: "What Does it Mean to be Human? Lessons from Evolutionary Anthropology."

2013 IUSB Schurz Library. Topic: "Vonnegut, Anthropology, and the Cat's Cradle of Human Socio-Politics."

2012 Indiana University Purdue University Indianapolis – Camp Brosius. Topic: "Six Million Years of Human Evolution."

2012 National Park Service, Indiana Dunes National Lakeshore Visitors Center. Topic: "Prehistory of the National Lakeshore and Current Archaeology at the Bailly Homestead."

2011   South Bend Community School Corporation. Provided three educational presentations on archaeological science to elementary and middle school students.

PRESS COVERAGE AND INTERVIEWS

2021   Kukulka, Alexandra. "Internet Should be Considered Utility, Greater Access Improves Quality of Life, Experts Say." *Chicago Tribune*. <https://web.archive.org/web/20210507165645/https://www.chicagotribune.com/suburbs/post-tribune/ct-ptb-broadband-jobs-plan-st-0506-20210507-lh3sobpe2naoblaj4rvbc6wske-story.html>.

2021   Dukes, Howard. "Happy to See 2020 Go, with Hopes for a New and Better Start in 2021." *South Bend Tribune*. <https://web.archive.org/web/20210614220305/https://www.southbendtribune.com/story/news/2020/12/27/dukes-happy-to-see-2020-go-with-hopes-for-a-new-and-better-start-in-2021/116064320>.

2019   Education Counts. "Pop-Up University." WNIT South Bend PBS. (Interview at 4:47). <https://www.wnit.org/educationcounts/s/pop-up-university.html>.

2017   United States Committee of the International Council on Monuments and Sites. "New Research on Climate Change and Archaeology." <https://usicomos.org/new-research-on-climate-change-and-archaeology>.

2017   Baierl, Ken. "Professor Part of New Research on Archaeological Site Destruction." *Indiana University South Bend News Room*. <https://www.iusb.edu/news/?p=8172>.

2017   Hinnefeld, Steve. "Sea-Level Rise Threatens Archaeological and Historic Sites." *News at IU*. <https://news.iu.edu/stories/2017/12/iu/inside/06-rising-sea-level-study.html>.

2017   Rice, Doyle. "Swamped: Rising Seas to Leave Thousands of Historical Sites in the Southeast Underwater." *USA Today*. November 29, 2017. <https://web.archive.org/web/20171129222532/https://www.usatoday.com/story/weather/2017/11/29/swamped-rising-seas-leave-thousands-historical-sites-southeast-underwater/905345001/>.

2017   Simon, Matt. "Sea Level Rise Threatens to Drown Thousands of Archaeological Treasure Troves." *WIRED*. November 29, 2017. <https://web.archive.org/web/20221127094959/https://www.wired.com/story/sea-level-rise-will-imperil-humanitys-future-and-its-past>.

2017   Zachos, Elaina. "13,000 U.S. Archaeology Sites To Be Flooded by Rising Seas." *National Geographic News*. November 30, 2017. <https://web.archive.org/web/20201009013537/https://www.nationalgeographic.com/news/2017/11/thousands-of-united-states-archaeological-sites-to-be-flooded-by-rising-seas-spd>.

2015   Wells, Josh. "Civic Hacking Brings National Leader to Campus." *IUSB Currents Magazine.* Fall 2015:4. Archived PDF download available <https://institutionalmemory.iu.edu/aim/handle/10333/12988>.

2014   Jones, Cici. "Technology-Enabled Active Learning at IU South Bend." *Indiana University IT News and Events*. <https://itnews.iu.edu/articles/2014/technology-enabled-

active-learning-at-iu-south-bend.php>.

2013 Bryant and Schock eds. "Archaeology for All." *Indiana University Vice President for Research Annual Report*. Page 41. Archived PDF download available <https://web.archive.org/web/20140607035747/http://www.indiana.edu/~vpr/documents/2013_IN_Focus.pdf>.

COURSES TAUGHT AT IU SOUTH BEND (*DEVELOPED NEW, †SUBSTANTIAL REVISION, ∞SERVICE/RESEARCH)

ANTH-A105		Human Origins and Prehistory
ANTH-A385	*	Cybercultures (online)
ANTH-A385 / INFO-I202 / SOC-S240	† ∞	Social Informatics / Cyborg Anthropology (face-to-face and pandemic online)
ANTH-A385 / INFO-I400 / SOC-S395	*	Social Applications of Geographic Information Systems
ANTH-A390	*	Web Mapping and Spatial Online Communication (online)
ANTH-A460	* ∞	Anthropology of Information Technologies
ANTH-A460	*	Anthropology of Science Fiction
ANTH-A460	*	Anthropology of Violence
ANTH-A460	* ∞	Cultural Heritage Management
ANTH-A460	*	Social Media and Online Communities (pandemic online)
ANTH-A495	*	Directed Readings in Anthropology: Archaeological Science
ANTH-A495	*	Directed Readings in Anthropology: American Indian Tribal Sovereignty
ANTH-A495	*	Directed Readings in Anthropology: Digital Archaeology
ANTH-A495	*	Directed Readings in Anthropology: Environmentalist Movements
ANTH-A495	*	Directed Readings in Anthropology: Forensic Anthropology
ANTH-A495	* ∞	Directed Readings in Anthropology: Geographic Information Systems
ANTH-A495	*	Directed Readings in Anthropology: Mesoamerican Archaeology
ANTH-A495	*	Directed Readings in Anthropology: Workplace Online Communities
ANTH-B190	*	Science, Technology, and Society (online)
ANTH-B399	*	Science of Culture and Cultures of Science
ANTH-E105		Culture and Society
ANTH-E320	*	Indigenous Peoples of North America (online)
ANTH-N190	†	Becoming Human (face-to-face and pandemic online)
ANTH-P200	*	Introduction to Archaeology
ANTH-P300	*	Prehistoric Archaeology
ANTH-P304	*	Fundamentals of Archaeological Anthropology
ANTH-P405	∞	Fieldwork in Archaeology: Collier Lodge
ANTH-P405	∞	Fieldwork in Archaeology: Bailly Homestead
ANTH-P406	* ∞	Archaeological Laboratory Methods
LBST-D503	*	Science and Technology Studies, and Anthropology of Science

INVITED COURSE LECTURES

2021   Introduction to Graduate Liberal Studies taught by Prof. A. Lidinsky, IUSB. Topic: "Zotero and Information Resource Management Strategies in Graduate School."

2020   DePaul University, Archaeological Methods course taught by Ms. Lauren Finnegan. Topic: "Open Scientific Data in Archaeology." Invited lecture with honorarium.

2020   Central Michigan University, Public Archaeology course taught by Dr. S. Surface-Evans. Topic: "Career Preparation and Experiences in Public Archaeology."

2020   First year seminar on college life taught by Dr. B. Lucal, IUSB. Topic: "Technology literacy and schedule management needs for a college career."

2018   First year seminar on college life taught by Dr. B. Lucal, IUSB. Topic: "Technology literacy and schedule management needs for a college career."

2017   Senior seminar in public history taught by Dr. L. Zwicker, IUSB. Topic: "Zotero Bibliographic Software for Collaboration and Documentation."

2015   Archaeological methods course taught by Dr. J. VanderVeen, IUSB. Topic: "Ecosystem of Digital Archaeological Resources."

2014   First year seminar on college life taught by Dr. B. Lucal, IUSB. Topic: "Technology literacy needs for a college career."

2012   Applied anthropology undergraduate course taught by Dr. T. Randall, IUSB. Topic: "Cultural Resource Management Archaeology."

2012   Social revolutions course in the Masters of Liberal Studies program, IUSB, taught by Dr. E. Lucal. Topic: "Use of Social Media in the Arab Spring and other Recent Geopolitical Events."

2012   Cognitive science undergraduate course taught by Dr. M. Scheesele, IUSB. Topic: "Current Human Evolutionary Models and Implications for Cognition."

2011   Cognitive science undergraduate course taught by Dr. L. Zynda, IUSB. Topic: "Current Human Evolutionary Models and Implications for Cognition."

2010   Anthropology undergraduate course in ethnographic methods taught by Ms. L. Griffith, IU Bloomington. Topic: "Ethnography of Cultural Behavior on the Internet."

2010   History undergraduate course in early Euro-American settlement, taught by Mr. A. Zambone. Topic: "Prehistory of the Americas."

PUBLICLY REUSED EDUCATIONAL MATERIALS DEVELOPED

2020   "Coronavirus Information Literacy" module created to prepare students for educational continuity and preparedness in advance of campus pandemic closure. Reused by librarians and faculty at CSU Los Angeles, U. Connecticut, Trinity College Hartford, U. North Carolina. <https://docs.google.com/document/d/1NlyNozAKQJIPoYpGjh2kgwfrKhtPn6Rm5vMdPm5dPxw>.

2014   "#Ferguson Zotero Bibliography" created to document citizen journalism, facilitated by social media, surrounding the Ferguson, Missouri protests, to inform discussions of human rights and technologies. Reused by 11 university libraries and *The Atlantic*. <https://www.zotero.org/groups/279480/ferguson>.

PEDAGOGICAL TRAINING AND PROFESSIONAL DEVELOPMENT

2019   Affordable Educational Resources Institute, on open-access texts, by the IUSB
        Franklin D. Schurz Library & UCET with the Office of Academic Affairs.
2018   Proposal Writing and Grant Management Workshop, by the IU Lilly Family School of
        Philanthropy Fund Raising School.
2017   Assessing Community-Based Teaching Workshop, by the IUSB University Center for
        Excellence in Teaching and Indiana Campus Compact.
2016   Online Education Course Development Seminar, by the IUSB Center for Online
        Education.

PROFESSIONAL SERVICE

2023   Society for American Archaeology. Member of task force on "Virtual Meeting
            Components."
2023   National Science Foundation, Human Networks and Data Science. Reviewer for
            Senior Research proposal.
2022   National Science Foundation, Graduate Research Fellowship Program. Reviewer
            for Anthropology and Archaeology.
2021   National Science Foundation and Trans-Atlantic Platform (T-AP) for Social
            Sciences and Humanities in the CFP, "Recovery, Renewal and Resilience in a
            Post-Pandemic World." Cluster reviewer for multi-institutional, transnational
            awards for up to $300K for international agencies.
2019   Society for American Archaeology. Chair of task force on "Sharing Public
            Outcomes of Cultural Resource Management."
2019   National Endowment for the Humanities. Office of Digital Humanities. Cluster
            reviewer for Digital Humanities Advancement Grants up to $325K.
2019   National Science Foundation, Archaeology and Archaeometry. Reviewer for
            Senior Research proposal.
2019   National Science Foundation, Graduate Research Fellowship Program. Reviewer
            for Anthropology and Archaeology.
2018   National Science Foundation, Archaeology and Archaeometry. Reviewer for
            Senior Research proposal.
2018-2019   Digital Data Interest Group (DDIG) of the Society for American Archaeology
            (SAA). Convener of interest group. Convener emeritus.
2010-2018   Digital Data Interest Group (DDIG) of the Society for American Archaeology
            (SAA). Convener of interest group, elected April 2010. Moderator for email list
            saa-ddig@list.matrix.msu.edu, and Twitter account @saa_ddig.
2017   National Science Foundation, Graduate Research Fellowship Program. Reviewer
            for Anthropology and Archaeology.
2016   National Science Foundation, Graduate Research Fellowship Program. Reviewer
            for Anthropology and Archaeology.
2015-2017   Register of Professional Archaeologists, Field School Certification Committee.
            Member.

2015	National Endowment for the Humanities, Office of Preservation and Access. Cluster reviewer for Division of Preservation and Access on grants of up to $350K.
2015	Society for American Archaeology. Co-chair (with Dr. E. Watrall, Michigan State U.) of "alternate meeting presentation task force" to propose and develop alternative professional meeting presentation formats and media.
2014-2016	*Reviews in Anthropology* (Taylor & Francis). Associate editor for journal.
2014	Society for American Archaeology. Member of "annual meeting presentation task force" to propose enhancements and improvements to the meeting structure.
2013	National Endowment for the Humanities, Office of Digital Humanities. Reviewer for Digital Humanities Startup Grants of up to $60,000 in direct awards.
2013	Society for American Archaeology, member of task force. Contributor to the document, "Society for American Archaeology Guidance Regarding National Science Foundation Archaeological Data Management Plans." <https://nsf.gov/sbe/bcs/arch/SAA_Data_Management_Plan_Guidance.pdf>.
2013	Policy RECommendation for Open Access to Research Data in Europe (RECODE). European Union funded policy research group. Interviewee consulted on scientific data sharing and reuse, especially in archaeological science.
2013	Michigan State University. Asked to review draft plan and curriculum design for a new graduate specialization in digital cultural heritage and history.
2013	South Bend and Saint Joseph County Historic Preservation Commission. Consultant on assessment of surface preservation quality at Cripe-Witter Cemetery. Service learning activity with ANTH-P304.
2011	Archaeological investigator. Provided public service work to the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology. Recovery of accidentally discovered human remains in downtown South Bend. With Dr. J. VanderVeen and A. Foley, MA, IUSB.

UNIVERSITY SERVICE

INDIANA UNIVERSITY SYSTEM

2013-2017	Glenn A. Black Laboratory of Archaeology, Indiana University Bloomington. Consulting Curator of Informatics and member of the research advisory board.

IU SOUTH BEND CAMPUS

2023-2024	IUSB Faculty Senate, Executive Committee Secretary.
2024	IUSB Library Prize Award Committee. Member.
2018-2022	IUSB campus-wide Center for Excellence in Research and Scholarship (CERES). Director.
2020-2021	IUSB Pandemic Restart Committee, Subcommittee on Communications Strategies. Member.
2020-2021	IUSB Faculty Senate, Campus Directions Committee, Strategic Plan

Subcommittee on High Quality Education. Member.

2011-2021	IUSB Center for Distance Education. Member of grant review committee for the Software and Equipment for Engagement and Discovery (SEED) program.
2020	IUSB University Center for Excellence in Teaching. Tester of digital tools for pandemic emergency online transition for UCET to use on broader faculty.
2019	IUSB Open Educational Resources Grants. Member of grant review committee.
2018	Emergency sandbagger to protect campus housing during historic February flood. Trained faculty, staff, and students in shoveling techniques and safety.
2018-2019	IUSB Faculty Senate, Campus Directions Committee. Senior co-chair.
2017-2018	IUSB Faculty Senate, Executive Committee Secretary.
2016-2018	Member of FACET Leadership Institute team charged with engaging incoming students as active citizens.
2016-2018	IUSB Faculty Senate, Campus Directions Committee. Member.
2016-2017	IUSB Title IX Hearing Panel. Member.
2016-2017	Appointed by EVCAA as Faculty Associate to design a university center for research excellence.
2015-2016	IUSB American Democracy Project, Faculty Advisory Board. Member.
2014-2016	IUSB Faculty Senate, Committee on Athletics. Member.
2014	IUSB First Year Experience program. Founding faculty member.
2014	IUSB Campus Welcome Week Advisory Committee. Member.
2013	Organized museum exhibit on author Kurt Vonnegut for the IUSB Schurz Library, on loan from the Kurt Vonnegut Memorial Library, Indianapolis. Project in support of IUSB campus theme, "Politics is Everywhere."
2012-2013	IUSB Housing Advisory Board. Member
2013	IUSB University Center for Excellence in Teaching. Member of advisory panel for new faculty orientation.
2012-2015	IUSB Quidditch Club. Faculty advisor.
2011-2013	IUSB Institutional Review Board. Member.
2011-2014	IUSB First Year Experience initiative. Member of faculty, member of committee on pedagogy and professional development, member of pilot implementation.
2011-2015	IUSB University Center for Excellence in Teaching, and Center for Distance Education, "Teaching Well with Technology" event. Annual presenter for best practices in pedagogy using information and communication technologies.
2011-2012	IUSB Faculty Senate, Committee on Information Technology. Member (2011), Chair (2012).
2011, 2012	IUSB Undergraduate Research Conference. Moderator for general session on social science topics.
2010, 2011	IUSB Ignite event, a campus evening of fast-paced talks about STEM issues. Two events. Coordinator and organizer through Social Informatics class.

IUSB CENTER FOR EXCELLENCE IN RESEARCH AND SCHOLARSHIP (CERES)

2022	Two faculty training webinars in support of research and scholarship, three Pop-Up University webinars, consultation to campus administration on NSF

	Regional Innovations Program, prepared board and EVCAA with updated job descriptions to search for successor upon my return to faculty to support ANTH major.
2021	Four faculty training webinars in support of research and scholarship, Lundquist Lecture webinar management, four Pop-Up University webinars, consultation to Library and Senate on open-access publication and funding models, coordination with IU-OVPR in support of NEH ARP pursuits.
2020	Three faculty training events in support of research and scholarship, four Pop-Up University live events and webinars, consultation to faculty on data management plans, coordination with IU-OVPR in support of NOAA pursuits, award of $2400 from Indiana Humanities for Pop-Up University.
2019	Three faculty training events in support of research and scholarship, three Pop-Up University live events, IUSB Sabbatical Research Showcase event, select CERES board members enroll in research communication workshop, development of faculty research portable poster gallery, development of Wolfson Visiting Scholar funding guidelines, outreach to City of South Bend.
2018	Organization of center, planning for 2019 sabbatical showcase event, two-day GIS and digital cartography workshop for faculty, students, and community non-profits funded by Texas Tech University.
2017	Background research, surveys, and planning for CERES operations.

COLLEGE OF LIBERAL ARTS AND SCIENCES

2010-present	IUSB Masters of Liberal Studies program. Member of the faculty. Served as Interim Director for 2023-2024
2010-present	IUSB Center for a Sustainable Future. Member of the faculty.
2010-present	IUSB Cognitive Science Program. Member of the faculty.
2023-2024	IUSB CLAS Promotion and Tenure Committee. Member.
2020-2021	IUSB CLAS Promotion and Tenure Committee. Member.
2018	Emergency course instructor for second half of GEOG-G338 Geographic Information Science upon illness and incapacity of faculty member.
2017-2018	Search and screen committee member in support of a new dean hire.
2016-2018	IUSB CLAS Curriculum Committee. Secretary.
2010	IUSB Computer Science. Search and screen committee member in support of a tenure track hire.

SOCIOLOGY AND ANTHROPOLOGY DEPARTMENT

2009-2022	IUSB Anthropology Club. Faculty advisor.
2020	Co-author of departmental self-study report section "Future Challenges and Opportunities."
2019	Member of committee to reimagine uses of Fritschner student awards funding in sociology and anthropology.
2016-2017	Represented the department to the statewide Transfer Single Articulation

	Pathway (TSAP) consortium for sociology curricula.
2013-2014	Committee member, researching and reporting on demographics of departmental retention outcomes, and best practices in anthropology undergraduate curriculum design, in support of departmental self-study.
2013	Search and screen committee member in support of a tenure track hire.
2010	Solicited funds from IUSB Academic Senate Budget Committee for acquisition of casts of skeletal elements and stone tools for classroom use. With Dr. J.VanderVeen. $2092.
2009	Solicited funds from IUSB College of Arts and Sciences for digital equipment to support undergraduate qualitative and geospatial research. With Drs. B. Merrill, B. Torstrick, and J. VanderVeen. $10,000.

COMPUTER SCIENCE AND INFORMATICS DEPARTMENT

2009-2024	Coordinator of the Social Informatics cognate curriculum within the Informatics major, liaison with other faculty, professional advising of students.

PUBLIC SERVICE AND OUTREACH

2013-2024	Saint Joseph County Library "Science Alive" event. Annually lead IUSB students in development and implementation of educational modules on archaeological science for approximately 3,000 attendees per year (2021 participation cancelled).
2012-2024	Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology. Member of "speakers bureau" for outreach opportunities.
2019-2022	IUSB "Pop-Up University" speaker series. Host (physical and webinar), and videographer. Cooperative project of the IUSB Center for Excellence in Research and Scholarship, the IUSB Engagement Office, and the IU Bicentennial Program. Co-Coordinator with Dr. Gail McGuire. <https://www.iusb.edu/community-engagement/pop-up-univ.html>.
2014-2019	Local Variables (a professional group of Michiana technology workers). Served as faculty sponsor for use of university meeting space. Provided consultation on meeting strategies and outreach to the IUSB student community for networking and professionalization.
2015-2017	South Bend History on Tap. Organizer of monthly adult-education speaker series on South Bend, regional, and other historical topics for city's sesquicentennial.
2017	Adams High School, South Bend. Hosted a class of 25 high school social studies students for a day at the IUSB Anthropology Laboratory to learn about human evolution and archaeological science.
2015-2017	LaSalle Intermediate School, South Bend. Coach for 6th-8th grade inclusive Lego Robotics team.
2015	Hack Michiana, Code for America, and City of South Bend "National Day of Civic Hacking" event. Facilitated IUSB campus workshops on open government

data use, and keynote from White House Office of Science and Technology Policy, Chief Data Scientist, Dr. DJ Patil.

2014   Hack Michiana, Code for America, and City of South Bend "National Day of Civic Hacking." Consultation on open-source software, training in data cleaning.

2013   Michiana Health Information Network (MHIN). Consultant on geospatial data and pattern recognition analyses for public health outreach.

2013   City of South Bend & Downtown South Bend, Inc. Consultant on public outreach through Web mapping technologies.

2012-2015   Ignite Michiana, non-profit civic organization that promotes STEM community development and education. Member of advisory board. Service-learning activity for Social Informatics (INFO-I202).

2012   South Bend Center for History. Provided information and materials from archaeological excavations in downtown South Bend for use in a museum display (with Dr. J. VanderVeen, Ms. A. Foley, IUSB).