

# JULIE S. FIELD

## EDUCATION

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- 1995 B.A. with distinction in anthropology, University of Washington
- 1998 M.A. in anthropology, University of Hawai'i, Mānoa
- 2003 Ph.D. in anthropology, University of Hawai'i, Mānoa (Chair: Terry Hunt. Other committee members: Michael Graves, Miriam Stark, Matt McGranaghan (UHM), Thegn Ladefoged (U Auckland).

## RESEARCH INTERESTS

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Island ecology and human prehistory, the Anthropocene, evolutionary theory, human behavioral ecology, niche construction theory, archaeological method and theory, geographic information systems, the transition from foraging to food production, conflict and warfare, faunal analysis, quantitative analysis, landscape analysis, aerial photo analysis, Pacific Islands prehistory, Fijian Prehistory, Hawaiian prehistory.

## ACADEMIC APPOINTMENTS

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- **Professor, Department of Anthropology, The Ohio State University. May 21, 2025 to present.** Instruction, research, and academic service.
- **Associate Professor, Department of Anthropology, The Ohio State University. June 2014 to present.** Instruction, research, and academic service.
- **Assistant Professor, Department of Anthropology, The Ohio State University. October 2007 to May 2014.** Instruction, research, and academic service.
- **Assistant Researcher, Archaeological Research Facility, University of California, Berkeley. June 15 – August 15, 2009.** Fieldwork and research conducted for the collaborative project, 'Long-Term Dynamics of Population Growth, Agricultural Intensification, and Sociopolitical Change: Hawai'i as a Model System (1200-200 yr B.P.) (NSF HSD Award #0624238).
- **Assistant Researcher, Archaeological Research Facility, University of California, Berkeley. June 1 – August 31<sup>st</sup>, 2008.** Fieldwork and research conducted for the collaborative project, 'Long-Term Dynamics of Population Growth, Agricultural Intensification, and Sociopolitical Change: Hawai'i as a Model System (1200-200 yr B.P.) (NSF HSD Award #0624238).
- **Post-doctoral Research Associate, Archaeological Research Facility, University of California, Berkeley. March to October 2007.** Fieldwork director for the collaborative project, 'Long-Term Dynamics of Population Growth, Agricultural Intensification, and Sociopolitical Change: Hawai'i as a Model System (1200-200 yr B.P.) (NSF HSD Award #0624238).
- **Adjunct, University of Hawai'i, Department of Anthropology. January 2006 to Sept. 2007.** Teaching and design of on-line anthropology courses, as well as laboratory and field school instruction for Research Experience for Undergraduates program (NSF Award # 0552977). PI: Michael W. Graves.

- **Post-doctoral Research Associate, Leverhulme Centre for Human Evolutionary Studies. January 2004 to December 2005.** Research focused on the dispersal of modern humans from Africa to Australo-melanesia, with particular emphasis on GIS-based analyses of coastal routes and paleo-environments and multi-agent simulations. PI's: Prof. Robert Foley and Dr. Marta Mirazón Lahr.
- **Lecturer, University of Hawai'i, Department of Anthropology.** August 2000 to August 2001. Teaching and design of anthropology courses, laboratory instruction, field school instruction and administration.

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#### OTHER APPOINTMENTS

- **Research Archaeologist, Pacific Prehistory Project, Department of Anthropology, University of Hawai'i. Summers 1996, 1997, 1999, June 2001 to March 2002.** Excavation and survey in Fiji focused on the morphology and chronology of fortifications in the Yasawa Islands and the Sigatoka Valley. Also included instruction of field school students.
- **Teaching Assistant, University of Hawai'i, Department of Anthropology. August of 1999 to June 2001.** Lecturing, grading, various courses. Also included a field school in Hawai'i.
- **Research Assistant, University of Hawai'i, Department of Anthropology.** August 1996 to June 2000. Analysis and report writing for the Nu'alolo Kai project. PI: Dr. Michael Graves.
- **Archaeological Technician (GS-05), Midwest Archaeological Center, National Park Service. June 1995 to June 1996.** Survey, excavation, mapping, laboratory analysis, and report writing and editing. Supervisor: Dr. Mark Lynott.
- **Student Assistant, Burke Museum Archaeology Laboratory, University of Washington. January 1993 to June 1995.** Analysis, curation of museum collections, and data entry. Supervisor: Dr. Julie Stein.
- **Archaeological Technician, BOAS Inc., Seattle. August 1993.** Excavation. Supervisor: Brent Hicks.
- **Field School Student, Summers 1989 to 1992.** Crow Canyon Archaeological Center High School Field School, and University of Washington Field School.

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#### COMPETITIVE FELLOWSHIPS, AWARDS, GRANTS, PROFESSIONAL LEAVE

- **Collaborative Research: Senior Archaeology Research Grant, National Science Foundation (BCS Award # 2242082).** With Joy McCorriston, Scott Fisher, and Kiana Frank. March 2023-March 2026. **US\$ 300,000.**
- **Faculty Professional Leave (sabbatical).** August 2016- August 2017.
- **Collaborative Research: Senior Archaeology Research Grant, National Science Foundation (BCS Award # 1216330).** With John Dudgeon and Chris Roos. June 2012-May 2017. **US\$ 257,546.**

- **Travel Grant (2009).** College of Social and Behavioral Sciences, Ohio State University. **US\$ 1500.**
- **Federal Work Study Position, Federal Government (2009-2010).** Ohio State University. **US\$ 6500.**
- **SAA Poster Competition, Student Prize (2005).** With Ethan Cochrane and Diana Greenlee.
- **Waikato Archaeological Dating Fund, Waikato Radiocarbon Laboratory (2002).** Four standard radiometric dates, ~**US\$ 2,000.**
- **National Science Foundation, dissertation improvement award (2001).** Proposal # BCS01-06221, support for 10 months fieldwork, **US\$ 12,000.**
- **American Association of University Women, Pacific Fellowship (2001).** Funding for suite of AMS dates, **US\$ 5,000.**
- **Graduate Division (UHM) travel grant (2000).** Support for attending national archaeology meeting, **US\$ 700.**
- **College of Arts and Sciences (UHM) advisory council award. Three grants awarded for research projects in Fiji supporting travel and analysis (1999-1996).** Awards **US\$ 700, 800, 500.**
- **Janet Bell Pacific Research Prize (1999).** Award for outstanding graduate research, **US\$ 100.**
- **Space Grant College (UHM) Space Grant Fellowship (1998).** Year-length fellowship that supported graduate tuition and research, **US\$ 15,000.**
- **Pacific Asian Graduate scholarship (UHM).** Tuition waived for academic years 1996, 1997, 1998.
- **Space Grant College (UHM) Space Grant Fellowship (1997).** Year-length fellowship that supported graduate tuition and research, **US\$ 15,000.**
- **Margaret Sloggett-Fisher scholarship (1997).** Support for research of the Nu'alolo Kai collection, **US\$ 1,000.**
- **National Science Foundation Graduate Fellowship Honorable Mention (1996).**

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SUBMITTED/IN REVIEW COMPETITIVE FELLOWSHIPS, AWARDS, GRANTS

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UNFUNDED FELLOWSHIPS AND GRANTS (2015-2021 only)

- **Archaeology of Sustainability, National Geographic (submitted October of 2020).** With Joy McCorriston, Scott Fisher, Kiana Frank. **US\$ 69,000**
- **Collaborative Senior Archaeology Research Program, National Science Foundation (submitted January 2020).** With Joy McCorriston, Patrick Kirch, Scott Fisher. **US\$**

258,546.

- **National Science Foundation, BCS: Dynamics of Coupled Natural Human Systems 2 (CNH2).** Submitted February 2019 (\$1,599,290).
- **Core Fulbright Scholar Program, East Asia and the Pacific Award # 6105.** Submitted August 2015.

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#### COURSES TAUGHT

- **Anthropology 7001 – Society and Environment**  
Anthropology Department, Ohio State University, Spring semester 2023, Fall 2025.  
Graduate course in anthropological theory. Required for all graduate students. Course is a seminar focused on anthropological theory and uses written assignments and exams to scaffold student achievement and assess learning. Major assignments include a term paper, weekly quizzes, two exams, and an in-class presentation.
- **Anthropology 8827- Writing for Publication**  
Anthropology Department, Ohio State University, Spring semester 2011, Autumn 2018.  
Graduate course in writing for journal publications. Required for all graduate students. Course consists of writing techniques, editing, commentary, and issues related to reviewing and submitting manuscripts to journals or other publication venues.
- **Anthropology 7804 – Issues in Archaeological Theory**  
Anthropology Department, Ohio State University, Winter quarters 2009, 2010, 2011, Autumn semester 2012, Spring semesters 2014, 2015, 2016, 2018, 2019, 2020, 2021.  
Graduate course in archaeological theory. Required for all graduate students. Course is a seminar focused on readings in archaeological theory. Course assignments and evaluation include discussion, presentation, quizzes, a term paper, and four examinations.
- **Anthropology 7747 – Foundations of Anthropology**  
Anthropology Department, Ohio State University, Spring quarters 2010, 2011, 2012.  
Required course for incoming graduate students. Focus of course on early anthropological theory and writing. Team taught with bioanthropological and cultural anthropological faculty.
- **Anthropology 5651 – Spatial Analysis for Anthropologists**  
Anthropology Department, Ohio State University, Spring quarter 2010, Spring semester 2013, Fall semester 2017, 2019. Graduate course in spatial analysis with emphasis on geographic information science applications. Course consists of lecture, weekly demonstrations, assignments, and research project/presentations.
- **Anthropology 5603 – Strategies of Archaeological Field Research**  
Anthropology Department, Ohio State University, Spring quarter 2010, Autumn semester 2012. Undergraduate course in archaeological field methods. Course included weekly lectures and field exercises, examinations, and a research paper.
- **Anthropology 5602 – Laboratory Methods in Archaeology.**  
Anthropology Department, Ohio State University, Winter quarter 2008, Spring 2012.  
Undergraduate course that introduces laboratory analyses and methods, as well as elementary statistics and computing.

- **Anthropology 5615 – Evolutionary Perspectives on Human Behavior.**  
Anthropology Department, Ohio State University, Spring quarter 2008. Undergraduate course that focuses on evolutionary theory, and the explanation of human and hominin behavior from an evolutionary perspective.
- **Anthropology 3452 -Archaeology of the Pacific Islands**  
Anthropology Department, Ohio State University, Fall quarter 2008, Spring quarter 2011, Spring semesters 2013, 2016, 2021, Fall semester 2019, 2024. Undergraduate seminar focused on the archaeology of the Pacific Ocean. Issues discussed include theoretical perspective of islands and colonization, voyaging and navigation, and the rise of chiefly societies. Assignments and evaluation based on quizzes, exams, and written assignments.
- **Anthropology 3401 – Fundamentals of Archaeology.**  
Anthropology Department, Ohio State University, Fall quarter 2008, Autumn semesters 2013, 2014, 2015, 2017, 2020, 2021, 2022. Undergraduate course that introduces archaeological theory and methods, as well as research problems such as demographic change, the transmission of cultural information, and the emergence of social complexity.
- **Anthropology 2201 and 2201H – Introduction to Archaeology**  
Anthropology Department, Ohio State University, Autumn semesters 2014, Spring semesters 2015, 2016, 2019, 2021. Newly redesigned undergraduate course that covers the major principles of archaeology via case studies in prehistory. Emphasizes the evolutionary context of all human societies and the emergence of complex behaviors. Honors course includes several writing assignments.
- **Anthropology 2201 and 2201H – World Prehistory: An Anthropological Perspective.**  
Anthropology Department, Ohio State University, Spring quarter 2008, Winter quarter 2012, Spring quarter 2012. Undergraduate survey course of the rise of human societies, with an emphasis on evolution and food production. Honors course includes several writing assignments.
- **Anthropology 750b – Applied Method and Theory in Hawaiian Archaeology.**  
Anthropology Department, University of Hawai'i, Spring semester 2006. On-line graduate seminar course that focuses on all aspects of contract archaeology in Hawai'i. Instruction in Section 106 compliance, NAGPRA, regulations for the state of Hawai'i, methods and conception of field investigation, and collaboration with the public.
- **Anthropology 381 - Archaeological Field Techniques.**  
Anthropology Department and Study Abroad Center, University of Hawai'i, Summer semester 2001. Designed and co-instructed upper-division field school on the island of Waya, Fiji. Six week course that consisted of archaeological excavation, survey, and laboratory analysis.
- **Anthropology 381 – NSF / REU Archaeological Field School.**  
National Science Foundation, University of Hawai'i, Summer semester 2006. Designed and instructed upper-division field school on Hawai'i Island, as well as two two-week introduction and special studies programs prior to and after the field school (10 weeks total). Course consisted of a focus on survey, mapping, and excavation, as well as an introduction to Hawaiian archaeology and culture. Duties also included overseeing the formulation and completion of 10 student theses during the field school.

- **Anthropology 210 – Principles of Archaeology.**  
Anthropology Department, University of Hawai'i, Fall semester 2000. Undergraduate mid-level course introducing archaeological methods and techniques, as well as major topics such as subsistence, technology, social complexity, and archaeological ethics.

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#### TEACHING ASSISTANTSHIPS

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- **Introduction to Anthropology, Introduction to Archaeology, Hawaiian Archaeology, Anthropology of Sex and Gender, Archaeological Field Techniques, Archaeology Laboratory**—Anthropology Department, University of Hawai'i, Fall 1999 to Spring 2001. Teaching, lectures, and grading for all courses.

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#### PUBLISHED BOOKS

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- 2019        McCorriston, J., **J. S. Field**. *World Prehistory and the Anthropocene: An Introduction to Human Prehistory*. Thames & Hudson, London and New York.

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#### EDITED VOLUMES

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- 2015        **J. S. Field** and M. W. Graves, editors. *Abundance and Resilience: Farming and Foraging in Ancient Kana'i*. Honolulu: University of Hawaii Press.

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#### JOURNAL PUBLICATIONS

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- 2024 Malinowski, T. J., and **Field, J.S.** Secrets in the Rafters: A Traditional Chief's House in Pohnpei. *Waka Kuaka: The Journal of the Polynesian Society* 133(3): 271-300.
- 2023 Roos, C. I., **J. S. Field**, Dudgeon, J. V. Multi-scale Analysis of Drought, Fire, and Deforestation of Oceanic Islands. *Nature Ecology and Evolution*. DOI 10.1038/s41559-023-02212-8.
- 2022 Montenegro, A., Temmen, J., **Field, J. S.**, S. Juras, J. Grand. Modeling the drifting of sweet potato across the Pacific. *Quaternary Science Reviews* 295 (2022) 107709. Article DOI: <https://doi.org/10.1016/j.quascirev.2022.107709>.
- 2022 Mills, P., Lundblad, S., Cauley, C., Coleman, D. S., **Field, J. S.**, Hafner, A., Kahn, J., Sinton, J. M., Kirch, P.V. Provenance, production, and distribution of basalt and volcanic glass artifacts in Leeward Kohala, Hawai'i Island. *Geoarchaeology*. Article DOI: 10.1002/gea.21913.
- 2021 Riordan, K. J., **Field, J. S.**, Dudgeon, J. V. Investigating Geoarchaeological Deposits from Naihehe Cave in the Sigatoka River Valley of Viti Levu, Fiji *Journal of Archaeological Science, Reports* . <https://doi.org/10.1016/j.jasrep.2021.103202>.
- 2021 D'Cunha, M-G, Montenegro, A., **Field, J. S.** Modeling water crossings leading to the arrival of early Homo in Sulawesi, Indonesia, via paleoclimate drift experiments. *Journal of Archaeological Science, Reports*. <https://doi.org/10.1016/j.jasrep.2021.109194>.
- 2021 Kawa, N., Arceño, M., Goeckner, R., Hunter, C., Rhue, S., Scaggs, S., Biwer, M., Downey, S., **Field, J. S.**, Gremillion, K., McCorriston, J., Willow, A., Newton, E., Moritz, M. Training Wicked Scientists for a World of Wicked Problems. *Humanities and Social Sciences Communications* (8)1:1-4.

- 2018 Flexner, J. L., **Field, J. S.**, McCoy, M. D., Ladefoged, T. N., Kirch, P. V. Foreign Material Culture from Hawaiian Households in Leeward Kohala. *Australasian Historical Archaeology* 36:30-37.
- 2017 **Field, J. S.** Comment on 'Exploring Patterns and Pathways of Dietary Change: Preferred Foods, Oral Health, and Stable Isotope Analysis of Hair from the Dani of Mulia, Papua, Indonesia' by A. Somerville, M. Martin, L. Hayes, D. Hayward, P. Walker, M. Schoeninger. *Current Anthropology* 58(1):46.
- 2016 Roos, C. I., **Field, J. S.**, Dudgeon, J. V. Anthropogenic burning, agricultural intensification, and landscape transformation in Post-Lapita Fiji. *Journal of Ethnobiology* 36(3):535-553.
- 2016 **Field, J. S.**, Lipphardt, J., Kirch, P. V. Trends in marine foraging in pre-contact and historic Leeward Kohala, Hawai'i Island. *Pacific Science* 70(3):287-307.
- 2013 **Field, J. S.** Comment on 'Fijian Polygenesis and the Melanesian/Polynesian Divide' by David V. Burley. *Current Anthropology* 54(4):449.
- 2012 Rose, D., Agnew, A., Gocha, T., Stout, S., **Field, J. S.** Technical Note: The use of geographical information systems software for the spatial analysis of bone microstructure. *American Journal of Physical Anthropology* 148:648-654.
- 2012 Kirch, P. V., Asner, G., Chadwick, O.A., **Field, J. S.**, Ladefoged, T. N., Lee, C., Puleston, C., Tuljapurkar, S., Vitousek, P. M. Building and testing models of long-term agricultural intensification and population dynamics: A case study from the Leeward Kohala Field System, Hawai'i. *Ecological Modeling* 227:18-28.
- 2011 **Field, J. S.**, Ladefoged, T. N., Sharp, W. D., Kirch, P. V., Residential chronology, household subsistence, and the emergence of socioeconomic territories in Leeward Kohala, Hawaii Island. *Radiocarbon* 53(4):605-627.
- 2011 **Field, J. S.**, T. N. Ladefoged, P. V. Kirch. Household Expansion Linked to Agricultural Intensification during Emergence of Hawaiian Archaic States. *Proceedings of the National Academy of Sciences* 108 (18):7327-7332.
- 2010 Mills, P. R., Lundblad, S. P., **Field, J. S.**, Carpenter, A., McElroy, W. K., Rossi, P. Geochemical sourcing of basalt artifacts from Kaua'i, Hawaiian Islands. *Journal of Archaeological Science* 37:3385-3393.
- 2010 **Field, J. S.** and Lape, P. Paleoclimates and the emergence of fortifications in the tropical Pacific Islands. *Journal of Anthropological Archaeology* 29:113-124.
- 2010 **Field, J. S.**, Kirch, P., Kawelu, K., Ladefoged, T. Households and hierarchy: Domestic modes of production in Leeward Kohala, Hawai'i Island. *Journal of Island and Coastal Archaeology* 5(1):52-85.
- 2009 Kyle, B., **Field, J. S.**, and M. Kenyhercz. Post-Lapita health, behavior, and mortuary behavior in Fiji: A brief report. *Rapa Nui Journal* 23(1):28-39.
- 2009 **Field, J. S.**, Cochrane, E., Greenlee, D. Dietary Change in Fijian Prehistory: Isotopic Analyses of Human and Animal Skeletal Material. *Journal of Archaeological*

*Science* 36:1547-1556.

- 2008 **Field, J. S.**, and Graves, M. A new chronology for Pololu Valley, Hawaii Island: Occupational history and agricultural development. *Radiocarbon* 50(2):205-222.
- 2008 **Field, J. S.**, Explaining fortifications in Indo Pacific prehistory. *Archaeology in Oceania* 43:1-10.
- 2007 **Field, J. S.**, Petraglia, M., Lahr, M. M. The southern dispersal hypothesis and the South Asian archaeological record: Examination of dispersal routes through GIS analysis. *Journal of Anthropological Archaeology*, 26:88-108.
- 2006 **Field, J. S.**, The prehistory of the interior of Vitilevu. *Domodomo* 19:7-19.
- 2005 **Field, J. S.**, Lahr, M. M., Assessment of the Southern Dispersal: GIS-Based Analyses of Potential Routes at Oxygen Isotopic Stage 4. *Journal of World Prehistory* 19(1):1-45.
- 2006 Kumar, R., **Field, J. S.**, de Biran, A. Human responses to climate change around AD 1300: A case study of the Sigatoka Valley, Viti Levu Island, Fiji. *Quaternary International* 151:133-143.
- 2005 **Field, J. S.**, Land tenure, competition, and ecology in Fijian Prehistory. *Antiquity* 79(305):586-600.
- 2005 Graves, M., **Field, J. S.**, McElroy, W. An overview of site 0-30-01-196, Nu'alolo Kai, Kaua'i: Features, excavations, stratigraphy and chronology of historic and prehistoric occupations. *Society for Hawaiian Archaeology Special Publication* 2: 1-40.
- 2004 **Field, J. S.**, Environmental and climatic considerations: A hypothesis for conflict and the emergence of social complexity in Fijian Prehistory. *Journal of Anthropological Archaeology*, 23:79-99.
- 2003 **Field, J. S.**, A classification for Hawaiian artifacts based on morphology and wear: Analyses of discoidal artifacts. *Rapa Nui Journal* 17(2):94-105.
- 2003 **Field, J. S.**, Archaeological and GIS-based research in the Sigatoka Valley, Fiji. *Domodomo* 16(2).
- 2003 **Field, J. S.**, The evolution of competitive settlement strategies in Fijian prehistory: Results of excavations and radiometric dating. *Archaeology in New Zealand* 46(3):161-164.
- 2001 **Field, J. S.**, An exercise in archaeological ethics: University of Hawai'i undergraduates and the case of the Kennewick Man. In, *Public Anthropology*, edited by Dr. Robert Borofsky, [www.publicanthropology.org/Journals/Grad-j/Hawaii/HawaiiTOC.htm].
- 2000 Hunt, T. L., Aronson, K. F., Cochrane, E. E., **Field, J. S.**, Humphrey, L., Rieth, T. M. A preliminary report on archaeological research in the Yasawa Islands, Fiji. *Domodomo* 12(2):5-43.
- 1999 **Field, J. S.**, Remote sensing and GIS-based analyses of prehistoric agricultural production and habitation in the Sigatoka Valley, Fiji. *Hawaii's Space Grant College*



- 1998 **Field, J. S.**, Natural and constructed defenses in Fijian fortifications. *Asian Perspectives* 37(1):32-58.

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CHAPTERS IN EDITED VOLUMES

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- 2024 Shapiro, C., **Field, J.** The Function of Prehistoric Agricultural Systems in Samoa: A GIS Analysis of Resilience to Flooding. In ***Sustainability in Ancient Island Societies: An Archaeology of Human Resilience***, edited by J. Fitzpatrick, J. Erlandson, Kristina Gill. Pp. 142-173, University Press of Florida.
- 2015 **Field, J. S.**, Graves, M. W. Introduction. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, pp. 1-11. University of Hawaiʻi Press.
- 2015 **Field, J. S.**, Graves, M. W. Nuʻalolo Kai in Context. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, pp. 12-20. University of Hawaiʻi Press.
- 2015 **Field, J. S.** Excavations and investigations at site 5-30-01-196, Nuʻalolo Kai, 1958-1990. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, pp. 21-30. University of Hawaiʻi Press.
- 2015 Graves, M. W., Jolivet, S., Esh, K. S., **Field, J. S.** Modified and unmodified turtle remains from Nuʻalolo Kai. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, pp. 61-74. University of Hawaiʻi Press.
- 2015 **Field, J. S.**, Jolivet, S. Introduced and native mammals from Nuʻalolo Kai. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, pp. 107-139. University of Hawaiʻi Press.
- 2015 **Field, J. S.**, and McElroy, W. K. Modified coral from Nuʻalolo Kai. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, pp. 140-155. University of Hawaiʻi Press.
- 2015 **Field, J. S.**, and McElroy, W. K. Shell, bone, and invertebrate ornaments from Nuʻalolo Kai. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, pp. 156-169. University of Hawaiʻi Press.
- 2015 **Field, J. S.**, and Graves, M. W. Synthesis: The prehistory of Nuʻalolo Kai. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, 188-206. University of Hawaiʻi Press.
- 2015 **Field, J. S.**, Appendix B. Other faunal tools and modified materials from Nuʻalolo Kai. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field and M. W. Graves, pp. 213-220. University of Hawaiʻi Press.
- 2015 **Field, J. S.**, Appendix C. Unmodified invertebrate remains from Nuʻalolo Kai. In, *Abundance and Resilience: Farming and Foraging in Ancient Kauaʻi*. Edited by J. S. Field

and M. W. Graves, pp. 221-225. University of Hawai'i Press.

- 2008 **Field, J. S.**, Natural and Cultural Deposits in Tatuba Cave, Fiji Island: 1972 and 2002 Excavations. In, *Recent Advances in the Archaeology of Fiji/West Polynesia*, pp. 33-44, edited by D. Addison, C. Sand, and T. Asaua. University of Otago Anthropology Department Monograph Series, Vol. 21, Otago, New Zealand.
- 2005 **Field, J. S.**, Interannual rainfall, ENSO, and agricultural productivity in the Western Pacific. In, *The Reñaca Papers: Proceedings from the 6th International Conference on Easter Island and Polynesia, Viña del Mar, Chile*, pp. 75-80, edited by J. Wozniak. Easter Island Foundation, Los Osos.
- 2002 **Field, J. S.**, GIS-based analyses of agricultural production and habitation in the Sigatoka Valley, Fiji. In, *Pacific Landscapes: Archaeological Approaches*, pp. 97-124, edited by T. N. Ladefoged and M. W. Graves. Easter Island Foundation Press, Los Osos, CA.

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#### BOOK REVIEWS

- 2024 **Field, J. S.** Invited book review of: Kamanamaikalani Beamer, Te Maire Tau and Peter M Vitousek: Islands & Cultures: How Pacific Islands Provide Paths toward Sustainability. Human Ecology <https://doi.org/10.1007/s10745-024-00500-w>.
- 2014 **Field, J. S.** Invited book review of: Hommon, R. J. The Ancient Hawaiian State: Origins of a Political Society. *Archaeology in Oceania* 49:117-120.
- 2014 **Field, J. S.** Invited book review of: Bayman, J. and Dye, T. S. Hawaii's Past in a World of Pacific Islands. *Archaeology in Oceania* 49:117-120.
- 2012 **Field, J. S.**, Invited book review of: Hunt, T. and Lipo C. The Statues that Walked: Unraveling the Mystery of Easter Island. *The Contemporary Pacific* 24(1):219-221.
- 2009 **Field, J. S.**, Invited book review of: Clark, G., Leach, F., and O'Connor, S. Islands Of Inquiry: Colonisation, seafaring and the archaeology of maritime landscapes. *Archaeology in Oceania* 44(2):121-122.
- 2008 **Field, J. S.**, Invited book review of: Conolly, J. and M. Lake. 2006. Geographical Information Systems in Archaeology. *Journal of Island and Coastal Archaeology* 3(1):161-163.

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#### ABSTRACTS

- 2010 **Field, J. S.**, Kirch, P., Ladefoged, T. Population growth and sociopolitical change in the late pre-contact Hawaii: Insights from household archaeology in Leeward Kohala, Hawaii Island. Proceedings of the 11th Pacific Science Inter-Congress, Tahiti, 2009. [http://intelligence.eu.com/psi2009/output\\_directory/cd1/psi-2009.html](http://intelligence.eu.com/psi2009/output_directory/cd1/psi-2009.html).

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#### BOOKS AND PAPERS UNDER CONSIDERATION AND IN PREPARATION

- **Field, J. S.**, Dudgeon, J. V., Roos, C. I. Mid-sequence farming in the interior of Viti

Levu. In prep.

- **Field, J. S.** Push-Pull factors in West Pacific Island Transitions. In prep.
- (in prep) **Field, J. S.** *3000 Years in the Southwestern Pacific*. Under contract with University of Hawaii Press.

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#### DISSERTATION AND THESES

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- 2003 *The Evolution of Competition and Cooperation in Fijian Prehistory: Archaeological Research in the Sigatoka Valley, Fiji*. Ph. D. dissertation, University of Hawai'i, Mānoa.
- 1995 *Finders Keepers: Private Collections and the Prehistory of the Alderdale Site (45KL5)*. B. A. honors thesis, University of Washington, Seattle.

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#### TECHNICAL REPORTS

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- 2017 **Field, J. S.**, Roos, C. I., Dudgeon, J. V. Final Report on Collaborative Research: Investigating the Post Lapita Subsistence Transition. Full report for the National Science Foundation.
- 2010 **Field, J. S.**, Kahn, J., Kirch, P. V., Ladefoged, T. *Archaeological Survey and Excavations of Pabinahina, Kalala, Makiloo, and Kaiho'oa Ahupua'a, Kohala, Hawai'i Island, 2009*. Report. Prepared for the State Historic Preservation Division, the National Science Foundation, and Ponoholo Ranch LLC.
- 2009 **Field, J. S.**, Kirch, P. V., Ladefoged, T. *Summary of Archaeological Research on State Lands at Pabinahina, Kalala, Makiloo, and Kaiho'oa Ahupua'a, TMK 3<sup>rd</sup>/5-9-03:1 & 4, 3<sup>rd</sup>/5-9-04:8, 1, 3<sup>rd</sup>/5-6-01:4, and Ponoholo Ranch Land TMK 3<sup>rd</sup>/5-9-04:7, June 15-August 15, 2009*. Prepared for the State Historic Preservation Division, the National Science Foundation, and Ponoholo Ranch LLC.
- 2009 **Field, J. S.**, Kawelu, K., Kirch, P. V., Ladefoged, T., Connors, R. *Archaeological Survey and Excavations of Pabinahina, Kalala, Kaiholena, and Makeanehu Ahupua'a, Kohala, Hawaii Island, 2008*. Full report prepared for the State of Hawaii, the State Historic Preservation Division, Parker Ranch LCC, and the National Science Foundation.
- 2008 **Field, J. S.**, Kirch, P. V., Ladefoged, T. *Summary of Archaeological Research on State Lands at Pabinahina, Kalala, Makeanehu, and Kaiholena Ahupua'a, TMK 3<sup>rd</sup>/5-8-01:6 & 12; 3<sup>rd</sup>/5-9-03:1 & 4; and 3<sup>rd</sup>/5-9-08:8, July-August 2008*. Prepared for the State Historic Preservation Division, the National Science Foundation, and Parker Ranch LLC.
- 2008 **Field, J. S.**, Kirch, P. V., Kawelu, K., Connors, R., Ladefoged, T. *Archaeological Survey and Excavations of Makiloo and Kalala Ahupua'a, Kohala, Hawaii Island, 2007*. Full report prepared for the State of Hawaii, the State Historic Preservation Division, and the National Science Foundation.
- 2007 **Field, J. S.**, Kirch, P. V., Ladefoged, T. *Summary of Archaeological Research on State Lands at Pabinahina, Makiloo, and Kalala Ahupua'a, TMK 3<sup>rd</sup>/5-9-03:1, June - July 2007*. Prepared for the State Historic Preservation Division, Dept. of Lands and Natural Resources, Honolulu.
- 2007 **Field, J. S.**, Graves, M. W. *Archaeological Investigations of Upper Halawa ahupua'a,*

*district of Kohala, Hawai'i Island. Prepared for Surety Kohala, Hawi, Hawai'i.*

- 2007 **Field, J. S.**, Graves, M. W. *Archaeological Investigations of Niuli'i Stream, Keokea Beach Park, Niuli'i Ahupua'a, Hawai'i Island.* Prepared for the County Parks of Hawai'i Island.
- 2007 **Field, J. S.**, Graves, M. W. *Archaeological Investigations of Waianaia Gulch, Tole ahupua'a, Hawai'i Island.* Prepared for the New Moon Foundation.
- 2003a **Field, J. S.** *Archaeological Investigations of the Site of Bātiri (2-SIG-005), District of Sigatoka, Nadrogā Province, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003b **Field, J. S.** *Archaeological Investigations of the Site of Korokune (2-CON-010), District of Conua, Nadrogā Province, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003c **Field, J. S.** *Archaeological Investigations of the Sites of Korovatuma (2-MAV-047), Bukusia (2-MAV-049), and Korobewa (2-MAV-048), District of Mavua, Nadrogā Province, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003d **Field, J. S.** *Archaeological Investigations of the Site of Madraya (1-NKR-031), District of Noikoro, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003e **Field, J. S.** *Archaeological Investigations of the Site of Malua (1-NSK-015), District of Nasikawa, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003f **Field, J. S.** *Archaeological Investigations of the Site of Nadrogā (1-NKR-046), District of Noikoro, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003g **Field, J. S.** *Archaeological Investigations of the Site of Nokonoko (2-NOK-009), District of Nokonoko, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003h **Field, J. S.** *Archaeological Investigations of the Site of Qorogorovakatini (2-QMR-007), District of Naqalimare, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003i **Field, J. S.** *Archaeological Investigations of the Sites of Tatuba Cave (1-NMT-015), Muawai (1-NMT-014), and Tawaleka (1-NMT-009), District of Namataku, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003j **Field, J. S.** *Archaeological Investigations of the Sites of Vitogo (2-BMA-011), Ikoro (2-BMA-010), and Natuatuacoko (2-BMA-014), District of Bemana, Fiji Islands.* Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003k **Field, J. S.** *Archaeological Investigations of the Sigatoka Valley 2001-2002, Nadrogā and Navosa Provinces, Fiji Islands.* Report made to the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā and Navosa Provincial Office.

- 1999 Connor, M. A., **Field, J. S.**, Roberts, K. M. *Archaeological Testing of the World War II Prisoner-of-War Camp (5EP1211) at Fort Carson, El Paso County, Colorado*. Midwest Archaeological Center, National Park Service Lincoln, NE.
- 1996 Cannon, K. P., **Field, J. S.**, Roberts, K. M. *Pahsimeroi River Valley and Big Lost River Valley Land Exchange Cultural Resource Survey*. Bureau of Land Management Report No. I D4C95043. Midwest Archaeological Center, National Park Service, Lincoln NE.

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#### NEWSLETTERS AND OTHER PUBLICATIONS

- 2013 **Field, J. S.** 2013 *Fieldwork in Fiji*. *The Society for Hawaiian Archaeology Newsletter*. 5(3):9-10.

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#### INVITED CONFERENCE PRESENTATION

- 2024 Microbes, Archaeology, and Community in Hawaiian Fishpond Restoration (with Joy McCorriston, Scott Fisher, Kiana Frank, Sam Kirgesner, and Kiai Collier). Presented in the session *Cultural Keystone Places and Historical Ecology*. Meeting of the Society for Ethnobiology, St. Louis, MO.
- 2021 Keynote Address (with Joy McCorriston). Presented at the webinar *New Environmental Archaeologies. Anthropocene Agendas For Environmental Archaeology*. Hosted by the Oslo School of Environmental Humanities, Oslo, Norway.
- 2020. *Teachable Moments: Assignments and Teaching the Anthropocene*. In *Teaching the Anthropocene*. Organized with Joy McCorriston (OSU) for the 85th annual meeting of the Society for American Archaeology, San Francisco. Cancelled.
- 2017 *Push and Pull Factors in Inland Settlement*. Presented at the symposium, “Origins and Transformations: the Western Islands of the Pacific Ocean” at the 82<sup>nd</sup> annual meeting of the Society for American Archaeology, Vancouver.
- 2014 *Sigatoka Valley Revisited: Preliminary Results from the Post-Lapita Subsistence Transition Project* (J. S. Field, with C. I. Roos, J. V. Dudgeon, and A. S. Commendador-Dudgeon). Presented in the symposium, “New Research in Oceania”, at the 79<sup>th</sup> annual meeting of the Society for American Archaeology, Austin.
- 2014 *Investigating the Post-Lapita Subsistence Transition: Research and Preliminary Results from the Sigatoka Valley, Fiji*. Presented at the International Congress of the Indo Pacific Prehistory Association, Siem Reap, Cambodia.
- 2014 *Spatially Explicit Fire and Erosion Histories from Tributaries to the Sigatoka River, Viti Levu, Fiji: Preliminary Evidence from the 2013 Field Season* (C. I. Roos, J. S. Field). Presented at the International Congress of the Indo Pacific Prehistory Association, Siem Reap, Cambodia.
- 2014 *Bioarchaeology of the Post-Lapita Presence in the Sigatoka Valley, Fiji: Establishing Chronology* (J.V. Dudgeon, R. Hazard, B. Fuller, J. S. Field). Presented at the International Congress of the Indo Pacific Prehistory Association, Siem Reap, Cambodia.
- 2013 *The Diet of Rodents, Pigs, and Dogs in Prehistoric Hawai'i Island: Implications for an Evolving Agricultural Landscape from Isotopic Analyses*. (A. Commendador-Dudgeon, J. S. Field, J. Dudgeon, and T. Rieth). To be presented in the symposium “Theoretical and

Methodological Issues for Oceanic Colonization” at the 78<sup>th</sup> annual meeting of the Society for American Archaeology, Honolulu.

- 2013 *Fijian ‘House’ and ‘Household’: Ethnographic Recollections and Implications for Residential Archaeology*. To be presented at the symposium “Pacific Ethnographies in World Archaeology”, at the 78<sup>th</sup> annual meeting of the Society for American Archaeology, Honolulu.
- 2012 *Isotopic Analysis of Rodent Diet in Prehistoric Kohala: Implications for Food Production and Landscape Change* (J. S. Field, J. V. Dudgeon, and A. Commendador). Presented in the symposium “Island Ecodynamics”, at the 8<sup>th</sup> international conference on Easter Island and the Pacific, Santa Rosa, CA.
- 2011 *Subsistence Economy and Settlement ca. AD 1500 in Leeward Kohala*. Presented at the symposium “Human social dynamics in East Polynesia: Insights from archaeology, demography and ecology in Leeward Kohala, Hawai’i”, at the 76<sup>th</sup> annual meeting of the Society for American Archaeology, Sacramento.
- 2011 *The Distribution of Residential Features and Changing Land Use in the Leeward Kohala Field System, Hawaii* (Thegn Ladefoged, J. S. Field, P. Kirch, M. Graves, A. Flaws). Presented at the symposium “Human social dynamics in East Polynesia: Insights from archaeology, demography and ecology in Leeward Kohala, Hawai’i”, at the 76<sup>th</sup> annual meeting of the Society for American Archaeology, Sacramento.
- 2011 *Sourcing of Archaeological Basalts and Volcanic Glass from Leeward Kohala, Hawaii Island* (Peter Mills, P. Kirch, J. Kahn, J. Sinton, J. S. Field). Presented at the symposium “Human social dynamics in East Polynesia: Insights from archaeology, demography and ecology in Leeward Kohala, Hawai’i”, at the 76<sup>th</sup> annual meeting of the Society for American Archaeology, Sacramento.
- 2009 *Paleoclimates and the emergence of fortifications in the Indo-Pacific* (with Peter Lape). Presented in the session “From Tutuila to Tutuala: Investigations of Fortified Settlements in the Indo-Pacific Region”, at the 19<sup>th</sup> congress of the Indo Pacific Prehistory Association, Hanoi, Vietnam.
- 2009 *Testing the chronology of irrigated dalo cultivation (Colocasia esculenta) in the Sigatoka Valley, Fiji* (with Trevor King). Presented at the session ‘Advances in Wetland Irrigated Agriculture’ at the 19<sup>th</sup> annual congress of the Indo Pacific Prehistory Association, Hanoi, Vietnam.
- 2009 *Chronology and Diversity of Households in the Kohala Field System* (with P. Kirch and T. Ladefoged). Presented in the symposium ‘Households and Agriculture in Ancient Kohala’ at the 22<sup>nd</sup> annual meeting of the Society for Hawaiian Archaeology Conference, Honolulu, HI.
- 2009 *Marine foraging and the transport of marine foods into the Kohala Field System, Leeward Kohala, Hawai’i* (with N. Schuster, P. Kirch, and T. Ladefoged). Presented at the Symposium ‘How Can Evolution and Ecology Expand our Understanding of the Hawaiian and Pacific Island Past?’, at the 22<sup>nd</sup> annual meeting of the Society for Hawaiian Archaeology Conference, Honolulu, HI.
- 2009 *Population Growth and Sociopolitical Change in Late Pre-Contact Hawaii: Insights From Household Archaeology in Leeward Kohala, Hawaii Island* (J. Field, P. Kirch, T. Ladefoged).

Presented in the Symposium 'Human Ecodynamics', at the 11<sup>th</sup> Pacific Science Inter-Congress, Papeete, Tahiti.

- 2008 *Nu'alolo Kai Fauna: Final Analyses and Synthesis*. Presented at the symposium, "Subsistence and Agricultural Production in the Pacific Islands. Organized with Windy McElroy (GANDA Inc., Honolulu) for the 73<sup>rd</sup> annual meeting of the Society for American Archaeology, Vancouver.
- 2008 *Agricultural production and lithic distribution in Pololu Valley, North Kohala, Hawai'i Island* (M. Graves, J. Espiritu, J. Field, M. Oxley). Presented at the symposium, "Subsistence and Agricultural Production in the Pacific Islands. Organized with Windy McElroy (GANDA Inc., Honolulu) for the 73<sup>rd</sup> annual meeting of the Society for American Archaeology, Vancouver.
- 2008 *Pre-contact basalt utilization in Pololu Valley, Hawaii: Results of recent EDXRF*. (M. Oxley, J. Field, M. Graves, P. Mills). Presented at the symposium, "Subsistence and Agricultural Production in the Pacific Islands. Organized with Windy McElroy (GANDA Inc., Honolulu) for the 73<sup>rd</sup> annual meeting of the Society for American Archaeology, Vancouver.
- 2008 *Household demographic archaeology in Leeward Kohala, Hawaii* (Kirch, P., Field, J., Kawelu, K, Ladefoged, T.). Presented at the 21<sup>st</sup> annual conference of the Society for Hawaiian Archaeology, Kona, HI.
- 2007 *Recent investigations in Windward Kohala, Hawai'i Island* (with M. Graves). Presented at the symposium, "Current Research in Polynesia", at the 72<sup>nd</sup> annual meeting of the Society for American Archaeology, Austin.
- 2007 *Gis-based analyses of the Southern Dispersal: Routes from Africa to Australasia at 70,000 years BP*. Presented at the Dept. of Anthropology First Thursdays Lecture Series, Portland State University.
- 2006 *Recent investigations in the gulches of windward Kohala, Hawai'i Island* (with M. Graves). Presented at the symposium, "Archaeological Research and Outreach at UH Manoa", at the 19<sup>th</sup> annual meeting of the Society for Hawaiian Archaeology, Kahului, Maui.
- 2006 *Dating the human occupation of Pololu Valley, North Kohala, Hawai'i Island* (M. Graves, J. Field, T. Vallante, D. Issac). Presented at the symposium, "Archaeological Research and Outreach at UH Manoa", at the 19<sup>th</sup> annual meeting of the Society for Hawaiian Archaeology, Kahului, Maui.
- 2006 *Changing aspects of basalt distribution and agricultural production in Pololu Valley: Results of recent research* (M. Oxley, J. Field, J. Esperitu, M. Graves). Presented at the symposium, "Archaeological Research and Outreach at UH Manoa", at the 19<sup>th</sup> annual meeting of the Society for Hawaiian Archaeology, Kahului, Maui.
- 2006 *Explaining fortifications in Indo Pacific Prehistory: Theoretical perspectives from the past 50 years and implications from palaeoclimatic research*. Presented at the symposium, "Climate Change in the Indo Pacific: Human responses from the late Pleistocene to the Little Ice Age" at the 18th Congress of the Indo Pacific Prehistory Association, Manila, Philippines.
- 2005a *Archaeology of the Kai Colo: Prehistory of the Interior of Viti Levu*. Presented at the symposium, "Research in Fiji" at the Oceanic Explorations Conference, Nuku'alofa,

Tonga.

- 2005b *Evolutionary perspectives on climate trends and ENSO-related disturbances in Southwestern Pacific prehistory*. Presented at the symposium, “Applying Biological Principles to Evolutionary Problems in Archaeology” at the 70th annual meeting of the Society for American Archaeology, Salt Lake City.
- 2005c *The evolution and persistence of conflict and territorialism in Fijian prehistory*. Invited lecture, Spring Archaeology Lecture Series, Department of Anthropology, University of Washington, Seattle.
- 2005d *Models for the Dispersal and Extinction of Hominid Populations and their Testability* (with Robert Foley and Marta Mirazon Lahr). Presented at Eco-cultural Niche Modeling: An OMLL-NSF symposium. Les Eyzies, France.
- 2005e *Archaeological investigations of the artifacts and cultural materials from Nu‘alolo Kai (Site 50-30-01-196), Kaua‘i* (with M. Graves, W. McElroy, and M. Boyle). Presented at the symposium, “Research on Kaua‘i”, 18th annual conference of the Society for Hawaiian archaeology, Lihue.
- 2004 *Interannual rainfall, ENSO, and agricultural productivity in the Western Pacific*. Paper presented at the symposium, “Agricultural technologies of the Pacific” at the 6th international conference of the Easter Island Foundation, Santiago, Chile.
- 2002 *Ancient warfare and fortifications in Fijian prehistory*. Invited lecture, First Thursdays Lecture Series, Portland State University, Dept. of Anthropology, Portland, OR.
- 2001 *GIS-based analyses of fortifications and patrilineal descent groups in the Sigatoka Valley, Fiji*. Presented at the symposium, “Systematic approaches to understanding landscape and subsistence in Pacific Island Prehistory” at the 66th annual meeting of the Society for American Archaeology, New Orleans.
- 1999 *Trouble in Paradise? Warfare and Cannibalism in Fiji’s Past* (with Terry Hunt). Invited lecture, UH Outreach College Spring Lecture Series, Honolulu.
- 1998 *The role of geography in prehistoric aggression*. Presented at the symposium, “Evolutionary Theory in Oceania: Applications to the Archaeological, Linguistic, and Ethnohistorical Records” at the 63rd annual meeting of the Society for American Archaeology, Seattle, WA.
- 1997 *Rediscovering Nu‘alolo Kai (KA-C10-2): A Systematic Classification*. Presented at the symposium, “Analytical archaeology in the Pacific Applying Theory to the Empirical Record” at the 9th annual meeting of the Society for Hawaiian Archaeology, Lihue.

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#### CONTRIBUTED PRESENTATIONS

- 2024 Microbes, Archaeology, and Community in Hawaiian Fishpond Restoration (with Joy McCorriston, Scott Fisher, Kiana Frank, and Kiai Collier). Meeting of the Society for Hawaiian Archaeology, Maui.
- 2024 Field, J. S. Management of Aquaculture in Prehistory: Archaeology and Microbes. Research Short and Sweet 2024. Translational Data Analytics Institute, Ohio State University.



- 2023 Roos, C. I., J. S. Field, Dudgeon, J. V. Multi-scale Analysis of Drought, Fire, and Deforestation of Oceanic Islands. Presented at the 89<sup>th</sup> meeting of the Society for American Archaeology, New Orleans, LA.
- 2022 Feasibility of Non-Human Mediated Dispersal of the Sweet Potato (*Ipomoea batatas*) From South America to Polynesia Based on Simulated Numerical Experiments and the Impact of Exposure to Seawater on Seed Viability (Field, J., Montenegro, A., Temmen, J. Presented at the 22<sup>nd</sup> Congress of the Indo Pacific Prehistory Association, Chiang Mai, Thailand.
- 2022 Resilience in Prehistoric Sāmoa: Remodeling Roles of a Traditional Agricultural System. (Shapiro, C., Field, J.). Presented at the 22<sup>nd</sup> Congress of the Indo Pacific Prehistory Association, Chiang Mai, Thailand.
- 2019 *Ancestral Pathways of Fiji: Using GIS to Analyze Landscapes of Movement and Lineages Within the Sigatoka River Valley* (Riordan, K., J. Field) Presented at the 84<sup>th</sup> meeting of the Society for American Archaeology, Albuquerque NM.
- 2019 Push and Pull, Part II: Modeling the Inland Exploration and Settlement of Fiji. (J. Field, J. Dudgeon, C. Roos, A. Commendador, R. Hazard). Presented at the 84<sup>th</sup> meeting of the Society for American Archaeology, Albuquerque NM.
- 2019 Agriculture and Lidar of 'Upolu, Samoa (C. Shapiro and J. Field). Presented at the 84<sup>th</sup> meeting of the Society for American Archaeology, Albuquerque NM.
- 2018 *Scanning electron microscopy and geoarchaeology of Naihebe Cave, Fiji* (Riordan, K. J., Field, J. S., Dudgeon, J. V.). Presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Washington DC.
- 2018 *Evidence for forest clearance and food production in Lapita and Post-Lapita Fiji* (Field, J. S., Roos, C. I., Hazard, R.). Presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Washington DC.
- 2018 *The value and possibilities of Geographic Information Systems (GIS) to Address Bioarchaeological Research Questions* (Stewart, M., Vercellotti, G., Field, J. S.) To be presented at the 2018 meeting of the American Association of Physical Anthropologists, Austin, TX.
- 2016 *Spatial and temporal dimensions of Diana monkey feeding behavior in Tai National Park, Cote d'Ivoire* (Kane, E., McGraw, W. S., Field, J. S.). To be presented at 39<sup>th</sup> annual meeting of the American Society of Primatologists, Chicago, USA.
- 2015 *Abundance and resilience at Nu'alolo Kai* (J. S. Field and M. W. Graves). Presented at the 2015 Society for Hawaiian Archaeology Conference, Kaua'i.
- 2015 *Early pond-field agriculture in the Sigatoka Valley ca. 2000 BP, and indications for Lapita and Post-Lapita fire history* (J. S. Field, C. I. Roos, J. V. Dudgeon). Presented at the 8<sup>th</sup> International Lapita Conference, Port Vila, Vanuatu.
- 2015 *Starch and Ceramics: Dietary Transition and Technology in the Sigatoka Valley, Fiji.* (N. Hernandez, J. S. Field, J. Dudgeon, and C. Roos). Presented at the 81<sup>st</sup> Annual meeting of the Society for American Archaeology, San Francisco, CA.
- 2009 *Chronology of residential features in the Kohala Field System, Hawai'i Island* (with P. Kirch and T. Ladefoged). Presented at the 22<sup>nd</sup> international conference of the Society for Hawaiian Archaeology, Honolulu, HI.
- 2008 *Household demographic archaeology in Leeward Kohala, Hawai'i.* (P. Kirch, J. Field, K. Kawelu, T. Ladefoged). Presented at the 21<sup>st</sup> International Conference of the Society for Hawaiian Archaeology, Kona, HI.

- 2007 *Long-term social dynamics in Kohala, Hawai'i: Preliminary Results from the 2007 field season* (with T. Ladefoged and P. Kirch). Presented at the 20<sup>th</sup> International Conference of the Society for Hawaiian Archaeology, Keauhou, HI.
- 2007 *Agricultural variation in Windward North Kohala, Hawaii Island: Preliminary results of the 2007 HARP field school* (M. McCoy, M. Graves, and J. Field). Presented at the 20<sup>th</sup> International Conference of the Society for Hawaiian Archaeology, Keauhou, HI.
- 2007 *The development of agricultural complexes in Pololu Valley, Kohala, Hawaii Island* (M. Graves, J. Field, and J. Espiritu). Presented at the 20<sup>th</sup> International Conference of the Society for Hawaiian Archaeology, Keauhou, HI.
- 2005a *Variation in isotopic diet among prehistoric Fijians* (with E. Cochrane and Diana Greenlee). Poster presented at the 70th annual meeting of the Society for American Archaeology, Salt Lake City.
- 2005b *Competition and cooperation in Fijian prehistory: GIS-based analyses and archaeological investigations in the Sigatoka Valley*. Presented at the Dept. of Biological Anthropology, University of Cambridge.
- 2004a *Mapping the southern dispersal* (with Charu Sharma). Poster presented at the 2nd annual Africa Genomic Conference, Cairo, Egypt.
- 2004b *Human responses to climate change around AD 1300: a case study of the Sigatoka Valley, Viti Levu Island, Fiji* (with R. Kumar and P. Nunn). Presented at the 32nd International Geological Congress, Florence, Italy.
- 2003 *The chronology of fortified settlements in the Fijian interior*. Poster presented at the 68th annual meeting of the Society for American Archaeology, Milwaukee, WI.
- 2002 *Settlement and fortification chronology in the Sigatoka Valley, Fiji*. Presented at the 67th annual meeting of the Society for American Archaeology, Denver.
- 2000a *Rediscovering Nu'alolo Kai II: Artifact inventory and analysis*. Presented at the 13th annual Hawaiian Archaeology Conference, Kilauea, HI.
- 2000b *GIS-based analyses of agricultural production and habitation in the Sigatoka Valley, Fiji*. Presented at Pacific 2000, The International Congress of Easter Island and Pacific Studies, Kamuela, HI.
- 2000c *Modeling the settlement of the interior: Site survey, remote sensing, and hydrological data for the Sigatoka Valley, Fiji Islands*. Presented at the 65<sup>th</sup> annual meeting of the Society for American Archaeology, Philadelphia PA.
- 1999a *GIS-based analyses of settlement and productivity in the Sigatoka Valley, Fiji*. Presented at the UH Anthropology Dept. fall colloquium, Honolulu.
- 1998b *Landscapes of choice: Settlement patterns of the Sigatoka Valley, Fiji*. Presented at the 16th congress of the Indo-Pacific Prehistory Association, Melaka, Malaysia.
- 1997 *Ancient warfare and the environment in the Sigatoka Valley, Fiji*. Presented at the 62nd annual meeting of the Society for American Archaeology, Nashville.

## SYMPOSIA ORGANIZED

- Session Organizer. (2022). Recent Advances in the Archaeology of the Pacific Ocean. Organized for the 22<sup>nd</sup> Congress of the Indo Pacific Prehistory Association, Chiang Mai, Thailand.
- Symposium Co-Organizer (2020). *Teaching the Anthropocene*. Organized with Joy McCorriston (OSU) for the 83<sup>rd</sup> annual meeting of the Society for American Archaeology, San Francisco. Cancelled.
- Symposium Co-Organizer (2017). *Origins and Transformations: the Western Islands of the Pacific Ocean*. Organized with John Dudgeon (ISU) for the 82<sup>nd</sup> annual meeting of the Society for American Archaeology, Vancouver.
- Symposium Co-Organizer (2014). *Recent Archaeological Research in Oceania*. Organized with Phillip Johnson (TAMU) for the 79<sup>th</sup> annual meeting of the Society for American Archaeology, Austin.
- Symposium Co-Organizer (2014). *Changing Ideas, Changing Islands: New Research in Western Polynesian Prehistory*. Organized with C. Roos (SMU) and J. Dudgeon (ISU) for the 20<sup>th</sup> International Congress of the Indo-Pacific Prehistory Association, Seam Reap, Cambodia.
- Symposium Co-Organizer (2013). *Pacific Ethnographies in World Archaeologies*. Organized with Joy McCorriston (OSU) for the 78<sup>th</sup> annual meeting of the Society for American Archaeology, Honolulu.
- Symposium Organizer (2011). *Human social dynamics in East Polynesia: Insights from archaeology, demography and ecology in Leeward Kohala, Hawai'i*. Presented at the 76<sup>th</sup> annual meeting of the Society for American Archaeology, Sacramento.
- Symposium Co-Organizer (2008). *Subsistence and Agricultural Production in the Pacific Islands*. Organized with Windy McElroy (GANDA Inc., Honolulu) for the 73<sup>rd</sup> annual meeting of the Society for American Archaeology, Vancouver.
- Symposium Co-Organizer (2009). *Climate change in the Indo Pacific: Human responses From the late Pleistocene to the Little Ice Age*. Organized with Peter Lape (U. Wash.) for the 18<sup>th</sup> Congress of the Indo Pacific Prehistory Association.
- Symposium Co-Organizer (2001). *Systematic approaches to understanding landscape and subsistence in Pacific Island Prehistory*. Organized with Lahela Parry for the 66<sup>th</sup> annual Meeting of the Society for American Archaeology, New Orleans.
- Symposium Co-Organizer (1997). *Analytical archaeology in the Pacific: Applying theory to the empirical record*. Organized for the 9<sup>th</sup> annual meeting of the Society for Hawaiian archaeology.

## REFEREE FOR MANUSCRIPT REVIEW

- American Antiquity (2010)
- American Journal of Physical Anthropology (2012, 2015)
- Antiquity (2022)
- Archaeology in Oceania (2010, 2011, 2020)
- Asian Perspectives (2001, 2005)

- Communications Earth & Environment (2024)
- Current Anthropology (2007, 2009, 2010)
- Holocene (2017)
- Human Ecology (2024)
- Journal of Anthropological Archaeology (2004, 2006, 2008a, 2008b)
- Journal of Archaeological Science (2008, 2009, 2010, 2013)
- Journal of Ethnobiology (2025)
- Journal of Field Archaeology (2021)
- Journal of Island and Coastal Archaeology (2009, 2011, 2025)
- Journal of the Polynesian Society (2010, 2012)
- Journal of Pacific Archaeology (2010)
- Philosophical Transactions of the Royal Society, Series B (2009)
- People and Culture in Oceania (2014)
- PLOS One (2013, 2024)
- Proceedings of the National Academy of Sciences (2014, 2025)
- Radiocarbon (2013, 2022)

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#### EDITORSHIPS

- Editor, *Asian Perspectives, the Journal of Archaeology of the Pacific and Asia* (2020 to present)
- Associate Editor, *Archaeology in Oceania* (2013-2016)
- Editorial Board Member, *Archaeology in Oceania* (2008- 2013)

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#### MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Society for American Archaeology (1993- present)
- Society for Hawaiian Archaeology (1996- 2011, 2023-present)
- Indo-Pacific Prehistory Association (1997-present)
- American Anthropological Association (2001-2010)
- Society for Ethnobiology (2023- present)

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#### MEMBERSHIP IN RESEARCH GROUPS AND INSTITUTES

- Affiliated Faculty, Translation Data Analytics, Ohio State University (2019-present)
- Affiliated Faculty, Sustainability Institute, Ohio State University (2019-present)
- Socio-ecological Systems Research Group. Department of Anthropology, The Ohio State University (2016-2023)
- Complexity in Human, Natural and Engineered Systems, The Ohio State University (2009-2014)

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#### PUBLIC OUTREACH

- 2023 Workshop Series, 'Ike Kapoho Project, June 2023 (4 workshops and 2 workdays)
- 2022 Interview, Ropate Kama (Fijian artist). Outreach to the global Fijian community.
- 2021 Speaker, Talanoa with Dr. T. Outreach to the global Fijian community.
- 2020 Speaker, Talanoa with Dr. T. Outreach to the global Fijian community.
- 2017 Job Shadow, Lincoln High School Job Shadow Day. Mentored Caroline Gronowski during her visit to OSU's Department of Anthropology. October 2017.
- 2016 Ohio State University Representative, Social Sciences Advocacy Day. Organized by the

- Consortium of Social Sciences. March 2016
- 2015 Ohio State University Representative, Social Sciences Advocacy Day. Organized by the Consortium of Social Sciences. March 2015
- 2013 Speaker, The Archaeological Institute of America 2012-2013 Lecture Series, Santa Barbara Chapter, February 2013.
- 2012 Speaker, The Archaeological Institute of America 2012-2013 Lecture Series, Cleveland Chapter, September 2012.
- 2012 Speaker, The Archaeological Institute of America 2012-2013 Lecture Series, Albany Chapter, November 2012.
- 2012 Mentor, Hilliard High School Mentorship Program. Mentored student Erin Rose Schaffer for Autumn semester 2012, focus on archaeological lab methods.
- 2012 volunteer geophysical survey for Ft. Jennings, Ohio. Search for lost cemetery from 19<sup>th</sup> century fort.
- 2012 Presenter, The Ohio State University Office of Undergraduate Outreach, High School STEM Program. One day program to encourage high school juniors within Ohio's STEM program to attend The Ohio State University.
- 2009 Mentor, The Ohio State University Student Research Opportunity Program (SROP). National program designed to enrich and encourage minority students to attend advanced (graduate) education programs.
- 2008 Girls Explore....Archaeology! Organizer and Presenter. Program was sponsored by the Columbus Center of Science and Industry (COSI) and the Battelle. Day-long program (April 19<sup>th</sup>, 2008) that promoted the study of archaeology by girls aged 11-13. Activities included workshop presentation and mentoring.

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#### UNDERGRADUATE ACADEMIC ADVISING

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- 2020-2021 Senior Honors Thesis Advisor, Drosos Kardulias.
- 2009 Advisor to undergraduate Jacqueline Lipphardt in research project and Denman Undergraduate Research Forum.
- 2010-2012 Senior Honors Thesis Advisor, Jacqueline Lipphardt.

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#### GRADUATE THESES AND DISSERTATION ADVISING

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- 2020- present. Craig Shapiro, PhD dissertation. Title TBD
- 2021- 2023. Samantha Kirgesner, PhD dissertation. Switched to another advisor
- 2018- 2022. Kyle Riordan, PhD dissertation. Resigned as advisor.
- 2019- 2021. Samantha Kirgesner, MA thesis. Title: *An Analysis of Long- and Short-Term Human-Environmental Interactions of Mollusk Foragers in Sigatoka Valley, Viti Levu, Fiji.*
- 2018-2020 Craig Shapiro, MA thesis. Title: *Lidar Analysis of Agricultural Features of Samoa.*
- 2016-2018 Kyle Riordan, MA thesis. Title: *Geoarchaeology of Naihebe Cave, Fiji.*
- 2012-2015 Nicole M. Hernandez, MA thesis. Title: *Archaeological Starch Preservation and Methodological Parameters: Where Does Qaraqara Fit?*

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#### DEPARTMENTAL SERVICE

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- 2024-2025. Member, Advisory Committee, OSU Department of Anthropology
- 2024-2025. Member, Graduate Teaching Committee.
- 2023-2024. Member, Promotion and Tenure Committee (Chair: Dr. Mark Hubbe)
- 2022-2023. Chair, Search Committee, Archaeology TT hire.

- 2022-2023. Member, Advisory Committee, OSU Department of Anthropology
- 2021- present. Department Website Manager, OSU Department of Anthropology
- 2019- 2021. Graduate Studies Committee Chair, OSU Dept. of Anthropology.
- 2017- 2019 Graduate Studies Committee, OSU Dept. of Anthropology (Chair: Dr. Mark Hubbe)
- 2017-2019 Faculty Advisor for the Graduate Student of Anthropology Association.
- 2017-2018 Department Website Manager, OSU Department of Anthropology
- 2015- 2016 Chair, Awards Committee, OSU Department of Anthropology
- 2014- 2015 Graduate Studies Committee, OSU Dept. of Anthropology (Chair: Dr. Barbara Piperata)
- 2014-present Department Website Manager, OSU Department of Anthropology
- 2014-2015 Chair, Diversity Committee, OSU Department of Anthropology
- 2012-present Course Coordinator Anthropology 2201, GTA teaching committee (Chair: Dr. Douglas Crews)
- 2012-2013 Transfer (Deferred) Credit committee (Chair: Dr. S. McGraw)
- 2012- present Faculty Advisor for the Graduate Students in Anthropology Association, Ohio State University.
- 2010-2014 Diversity Committee, OSU Dept. of Anthropology (Chair: Dr. Douglas Crews)
- 2009-2012 Library contact for the Department of Anthropology
- 2009-2010 Chair of the Speakers Committee, OSU Dept. of Anthropology
- 2008-2012 Faculty Advisor for the Undergraduate Anthropology Club.
- 2008-2009 Graduate Studies Committee, OSU Dept. of Anthropology (Chair: Dr. Jeff McKee)

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#### GRADUATE ACADEMIC COMMITTEE SERVICE

- 2023 – present PhD committee member for Sydney Hunter, OSU Department of Anthropology
- 2021- present PhD committee member for Karina Sanchez, OSU Department of Anthropology
- 2021- present PhD committee member for Rebecca Hazard, Idaho State University, Department of Biology
- 2019-2021 MA committee member for John Temmen, OSU Dept. of Geography
- 2019-present PhD committee member for Madelyn Green, OSU Dept. of Anthropology
- 2019- 2023. PhD committee member for Chelsea Hunter, OSU Dept. of Anthropology
- 2018-present PhD committee member for Ben Cross, OSU Dept. of Anthropology
- 2018-present PhD committee member for Evonne Turner-Byfield, OSU Dept. of Anthropology
- 2018-2021. PhD committee member for Fabio Correa-Duran, OSU Dept. of Anthropology
- 2018- 2021. PhD committee member for Daniel Peart, OSU Dept. of Anthropology
- 2017-2020. PhD committee member for Melissa Clark, OSU Dept. of Anthropology.
- 2017-2019. MA committee member for Mary Grace Thibault, OSU Atmospheric

Sciences, Dept. of Geography

- 2017-2018. MA committee member for Rebecca Hazard, Idaho State University, Department of Anthropology
- 2015. External PhD thesis reviewer, Christina Stantis, University of Otago.
- 2014-2017 PhD committee member for Aaron Comstock, OSU Dept. of Anthropology
- 2014-2015 PhD candidacy exam committee member for Brianne Herrera, OSU Dept. of Anthropology
- 2014-2017 PhD committee member for Marissa Stewart, OSU Dept. of Anthropology
- 2014-2019 PhD committee member for Andrew Weiland, OSU Dept. of Anthropology
- 2013-2019 PhD committee member for Abby Buffington, OSU Dept. of Anthropology
- 2012-2018 PhD committee member for Lori Critcher, OSU Dept. of Anthropology
- 2011-2014 PhD committee member for G. Logan Miller, OSU Dept. of Anthropology
- 2009-2011 PhD committee member for Britney Kyle, OSU Dept. of Anthropology
- 2009-2011 PhD committee member for Kristie Martin, OSU Dept. of Anthropology
- 2009-2012 PhD committee member for Megan Ingvoldstad, OSU Dept. of Anthropology
- 2008-2012 PhD committee member for Masi Kimiaie, OSU Dept. of Anthropology
- 2008-2012 PhD committee member for Matthew Senn, OSU Dept. of Anthropology
- 2008-2013 PhD committee member for Paul Patton, OSU Dept. of Anthropology
- 2013-2015 MA committee chair for Nicole Hernandez, OSU Dept. of Anthropology
- 2012-2013 MA committee member for Andrew Weiland, OSU Dept. of Anthropology
- 2011-2012 MA committee member for Hannah Morris, OSU Dept. of Anthropology
- 2010 MA committee member for David Rose, OSU Dept. of Anthropology
- 2009-2010 MA committee member for Daniel Zulandt, OSU Dept. of Anthropology
- 2008-2009 MA committee member for David Martinez, OSU Dept. of Anthropology
- 2008-2009 MA committee member for Justin Zink, OSU Dept. of Anthropology
- 2008-2010 MA committee member for Zepher Potrafka, OSU Dept. of Art

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#### GENERAL OHIO STATE UNIVERSITY SERVICE

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- 2024 Co-chair of the University Committee for the Museum of Classical Archaeology
- 2024 (Feb. 9<sup>th</sup>). Graduate Faculty Representative for 2<sup>nd</sup> Candidacy Exam Defense, Adrian Salgado, Department of English, Ohio State University
- 2023- member of the ad hoc committee for the Museum of Classical Archaeology
- 2023 (November 8<sup>th</sup>) Poster Judge for the Interdisciplinary Research Fall Forum for the Sustainability Institute and Translational Data Analytics Institute, Ohio State University.
- 2020 (Aug 5<sup>th</sup>) Faculty Representative for PhD Dissertation defense, James Price, Department of Earth Sciences, Ohio State University
- 2020 Member of the Ad Hoc Advisory Committee for the Committee for Academic Misconduct, Ohio State University.
- 2017- 2020 Ohio State Faculty Senator. Representative for Department of Anthropology and the division of Social and Behavioral Sciences
- 2017- 2020 Member of the Senatorial Committee for the Physical Environment.
- 2016 (January 10<sup>th</sup>) Edward F. Hayes Graduate Research Forum. Abstract Judge.

- 2015 (March 25<sup>th</sup>) Richard J and Martha D. Denman Undergraduate Research Forum. Poster judge for the Social and Behavioral Sciences.
- 2014 (Nov. 12<sup>th</sup>) Faculty Representative for PhD Dissertation defense, Chelsea Phillips, Department of Theatre.
- 2013 (March 28<sup>th</sup>) Richard J and Martha D. Denman Undergraduate Research Forum. Poster judge for the Social and Behavioral Sciences.
- 2012 (Nov. 19<sup>th</sup>). Faculty Representative for PhD Dissertation defense, Yang Fan, Department of Materials Science and Engineering.
- 2011 (May 11<sup>th</sup>) Richard J. and Martha D. Denman Undergraduate Research Forum. Poster judge for the Social and Behavioral Sciences, and Bioengineering Division.
- 2010 (May 16<sup>th</sup>) Richard J. and Martha D. Denman Undergraduate Research Forum. Poster judge for the Social and Behavioral Sciences, and Bioengineering Division.
- 2009 (May 15<sup>th</sup>) Richard J. and Martha D. Denman Undergraduate Research Forum. Poster judge for the Social and Behavioral Sciences Division.
- 2008 (May 14<sup>th</sup>) Richard J. and Martha D. Denman Undergraduate Research Forum. Poster judge for the Social and Behavioral Sciences Division.

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#### PROMOTION AND TENURE REVIEW

- 2024 Review of tenure application for the Department of Anthropology, Kent State University
- 2020 Review of tenure application for the Department of Anthropology, University of Louisville

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#### NATIONAL SCIENCE FOUNDATION PROPOSAL REVIEW/PANEL

- 2024 Review of proposal for AccelNet Program
- 2018 Review of DDRIG- Archaeology

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#### REFERENCES

- Dr. Patrick V. Kirch  
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