

DOUGLAS J. KENNETT

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EDUCATION

Ph.D., University of California, Santa Barbara, 1998, Anthropology (Archaeology Specialization) Dissertation: *Behavioral Ecology and the Evolution of Hunter-Gatherer Societies on the Northern Channel Islands, California*. (Research Advisor: Michael Jochim).

M.A., University of California, Santa Barbara, 1994, Anthropology (Archaeology Specialization), Master's Thesis: *Evolution of Estuarine Resource Use during the Late Archaic Period on the Pacific Coast of Southern Mexico* (Research Advisor: Barbara Voorhies).

B.A., University of California, Santa Barbara, 1990, Anthropology.

Academic Honors

Faculty Excellence in Teaching and Research Award, University of Oregon, 2008-2011

Bray Fellow, University of Oregon, 2004-2009

Sigma Xi, Elected member, 2003

University of California Dissertation Writing Fellowship, University of California, Santa Barbara, 1998.

Albert Spaulding Memorial Fellowship, Department of Anthropology, University of California, Santa Barbara, 1996-1998.

ACADEMIC APPOINTMENTS (current appointments indicated in bold)

Full Professor, 2011-present, Department of Anthropology, The Pennsylvania State University

Co-Director and Founder (with Katherine Freeman), January 2014-present, The Pennsylvania State University Accelerator Mass Spectrometry (PSU-AMS) facility, Penn State Institutes for Energy and the Environment, The Pennsylvania State University.

Director, 2011-present, Human Paleoecology & Isotope Geochemistry Laboratory, Department of Anthropology, The Pennsylvania State University.

Research Associate, 2013-present, Anthropology Department, American Museum of Natural History, New York, NY.

Research Associate, 1998-present, Anthropology Department, Santa Barbara Museum of Natural History.

Research Associate, 1992-2011, Stable Isotope Laboratory, Department of Geology, University of California, Santa Barbara.

Full Professor, 2011, Department of Anthropology, University of Oregon (Promoted on May 1, 2011)

Director, 2001-2011, Archaeometry Facility, Department of Anthropology, University of Oregon.

Associate Professor, 2004-2011, Department of Anthropology, University of Oregon.

Research Associate, 2001-2004, Stable Isotope and Microanalytical Laboratories, College of Atmospheric and Oceanic Sciences, Oregon State University
Visiting Research Professor, June.-Sept. 2009, Geological Institute (Climate Group), Swiss Federal Institute of Technology, Zurich.
Visiting Research Professor, Aug.-Sept. 2008, Geological Institute (Climate Group), Swiss Federal Institute of Technology, Zurich.
Visiting Research Professor, Sept. 2007-Aug. 2008, Department of Archaeology, University of Valencia, Spain.
Visiting Research Professor, May 2008, Institute of Archaeology, University of College London, England.
Assistant Professor, 2001-2004, Department of Anthropology, University of Oregon.
Assistant Professor, 1998-2001, Department of Anthropology, California State University, Long Beach.
Director, 1998-2001, Archaeometry Program, Department of Anthropology, California State University, Long Beach.
Professional Researcher, 1998-2000, Institute for Social, Behavioral, and Economic Research, University of California, Santa Barbara.
Research Assistant, 1996-1998 Department of Anthropology, University of California, Santa Barbara.
Teaching Assistant, 1993-1996, Department of Anthropology, University of California, Santa Barbara.
Research Assistant, 1992-1993, Department of Anthropology, University of California, Santa Barbara.

Editorial Boards and NSF Panels

Editorial Board, *PeerJ*, Coupled Natural and Human Systems
Editorial Board, *Journal of Pacific Archaeology*, 2009
Editorial Board, *California Archaeology*, Society for California Archaeology, 2008-present.
Editorial Board, *Origins of Human Behavior and Culture* (Book Series), University of California Press, 2004-present
Correspondent, *Antiquity*, December 2003-December 2012
National Science Foundation, Archaeometry Panel Member, 2007-2009.

RESEARCH ACTIVITIES

Research Interests

Evolutionary and Ecological Theory, Human Paleoecology, Human Behavioral Ecology, Environmental Archaeology, Integrated Archaeological Science, Human Effects of Abrupt Climate and Environmental Change, Economic Intensification (including the transition to agriculture), Emergence of Social Hierarchies, Mesoamerica, Maya, Oceania, Polynesia, California, Coastal and Island Archaeology, Paleoenvironmental Reconstruction, Isotope Ecology, AMS ¹⁴C dating, Archaeometry, GIS

Books

Anderson, A. and D. J. Kennett (eds.), 2012, *Taking the High Ground: The archaeology of Rapa, a fortified island in remote East Polynesia*. Terra Australis. Australia National University Press.

Kennett, D. J. and B. Winterhalder, 2006, (eds.) *Behavioral Ecology and the Transition to Agriculture*. University of California Press, Berkeley. (reviewed in *Science* 313: 173-174; July 2006).

Kennett, D. J. 2005, *The Island Chumash: Behavioral Ecology of a Maritime Society*, University of California Press, Berkeley.

Kennett, D. J. and B. Winterhalder, *Behavioral Ecology for Archaeologists* (in preparation).

Published Papers & Book Chapters

Kennett J.P., Kennett D.J., Culleton B.J., Aura Tortosa J.E., Bischoff J.L., Bunch T.E., Daniel I.R. Jr, Erlandson J.M., Ferraro D., Firestone R.B., Goodyear A.C. III, Israde-Alcantara I., Johnson J.R., Jordá Pardo J.F., Kimbel D.R., LeCompte M.A., Lopinot N.H., Mahaney W.C., Moore A.M.T., Moore C.R., Ray J.H., Stafford T.W. Jr, Tankersley K.B., Wittke J.H., Wolbach W.S., West A. 2015 Bayesian chronological analyses consistent with synchronous age of 12,835-12,735 cal BP for Younger Dryas Boundary on four continents. *Proceedings of the National Academy of Sciences USA*, doi:10.1073/pnas.1507146112

Rosenswig, R.M. VanDerwarker, A.M., Culleton, B.J., Kennett, D.J. 2015. Is it agriculture yet? Intensified maize-use at 1000 cal BC in the Soconusco and Mesoamerica. *Journal of Anthropological Archaeology* 40: 89-108.

Watson A.S.*, Plog S.*, Culleton B.J., Gilman P.A., LeBlanc S.A., Whiteley P.M., Claramunt S., Kennett D.J.* 2015 Early Procurement of Scarlet Macaws and the Emergence of Social Complexity in Chaco Canyon, NM. *Proceedings of the National Academy of Sciences USA*. doi:10.1073/pnas.1509825112 *corresponding authors.

Beach, T., Luzzadder-Beach, S. Cook, D., Dunning, N., Kennett, D.J., Krause, S., Terry, R., Trein, D., Valdez, F. 2015. Ancient Maya impacts on the Earth's surface: An Early Anthropocene analog? *Quaternary Science Reviews* 124: 1-30.

Jazwa, C.S., Braje, T.J., Erlandson, J.M., Kennett, D.J. 2015. Central place foraging and shellfish processing on California's Northern Channel Islands. *Journal of Anthropological Archaeology* 40: 33-47.

Prufer, K.M., Thompson, A.E., Kennett, D.J. 2015. Evaluating Airborne LiDAR for Detecting Settlements and Modified Landscapes in Disturbed Tropical Environments at Uxbenka, Belize. *Journal of Archaeological Science* 57: 1-13.

- Ridley, H.E., Asmerom, Y., Baldini, J.U.L., Breitenbach, S.F.M., Aquino, V.V., Prufer, K.M., Culleton, B.J., Polyak, V., Lechleitner, F.A., Kennett, D.J., Zhang, M., Marwan, N., Macpherson, C.G., Baldini, L.M., Xiao, T., Peterkin, J.L., Awe, J., Haug, G.H. 2015. Aerosol Forcing of intertropical convergence zone, *Nature Geoscience* 8: 195-200.
- Carlson K.A., Culleton B.J., Kennett D.J., Bement L.C. 2015. The Jake Bluff East Paleoindian Bison Butchering Feature, NW Oklahoma. *PaleoAmerica* 1:201-203.
- Culleton, B.J., Voorhies, B., Kennett, D.J. 2015. Stratigraphy and Chronology of the Archaic Period Deposits at Tlacuachero. In *An Archaic Mexican Shellmound and its Entombed Floors*, B. Voorhies (Ed.). Cotsen Institute of Archaeology Press, University of California, Los Angeles.
- Gilmour, DM, Butler, VL, O'Connor, JE, Davis, EB, Culleton, BJ, Kennett, DJ, Hodgins, G. 2015. Chronology and Ecology of late Pleistocene Megafauna in the northern Willamette Valley, Oregon. *Quaternary Research* 83: 127-136.
- Ebert, C.E., Dennison, M., Hirth, K.G., McClure, S.B., Kennett, D.J. 2015. Formative Period Obsidian Exchange along the Pacific Coast of Mesoamerica. *Archaeometry* 57 (4): DOI: 10.1111/arc.12095.
- Erlandson JM, Kennett DJ, **Culleton BJ**, Goebel T, Nelson GC, Skinner C
2014 Eyed Bone Needles from a Younger Dryas Paleoindian Component at Tule Lake Rock Shelter, Northern California. *American Antiquity* 79(4):776-781.
- Kennett, D.J., Culleton, B.J., Dexter, J., Mensing, S., Thomas, D.H. 2014. High Precision AMS ¹⁴C Chronology for Gatecliff Rockshelter, Nevada. *Journal of Archaeological Science* 52: 621-632.
- Chatter, J.C., Kennett, D.J., Asmerom, Y., Kemp, B.M., Polyak, V.J., Blank, A.N., Beddows, P.A., Reinhardt, E., Arroyo-Cabrales, J. Bolnick, D. A., Malhi, R.S., Culleton, B.J., Erreguerenas, P. L., Rissolo, D., Morell-Hart, S., Stafford, T. W. 2014. Late Pleistocene Human Skeleton and mtDNA Links Paleoamericans and Modern Native Americans. *Science* 344: 750-754.
- Ebert, C. E., K. M. Prufer, M. J. Macri, & Winterhalder, B., and D. J. Kennett. 2014. Terminal Long Count Dates and the Disintegration of Classic Period Maya Polities. *Ancient Mesoamerica* 25: 337-356.
- Erlandson, J.M., Kennett, D.J., Culleton, B.J., Goebel, T., Nelson, G. 2014. Eyed Bone Needles from a Younger Dryas Paleoindian Component at Tule Lake Rock Shelter, Northern California. *American Antiquity* 79(4):776-781.
- McClure, S.B., Podrug, E., Moore, A.M.T., Culleton, B.J., Kennett, D.J. 2014. AMS ¹⁴C Chronology for the Transition to Agriculture in the Eastern Adriatic. *Radiocarbon* 56(3): 1019-1038.

- Kinzie, C.R., S.S. Que Hee, A. Stich, K.A. Tague, C. Mercer, J.J. Razink, R., Kennett, D.J., P.S. DeCarli, T.E. Bunch, J.H Wittke, I. Israde-Alcantara, J. L. Bischoff, A.C. Goodyear, K.B. Tankersley, D. R. Kimbel, B. J. Culleton, J. M. Erlandson, T.W. Stafford, J. B. Kloosterman, A.M.T. Moore, R. B. Firestone, J. E. Aura Tortosa, J.F. Jorda Pardo, A. West, J. P. Kennett, W.S. Wolbach. 2014. Nanodiamond-rich layer across three continents consistent with major cosmic impact at 12,800 cal BP. *Geology* 122: 475-506.
- Smith, C., Ebert, C., Kennett, D.J. 2014. Human Ecology of Shellfish Exploitation at a Prehistoric Fishing-Farming Village on the Pacific Coast of Mexico. *Journal of Coastal and Island Archaeology* 9(2): 183-202.
- Zavodny E, McClure SB, Culleton BJ, Podrug E, Kennett DJ. 2014. Neolithic Animal Management Practices and Stable Isotope Studies in the Adriatic. *Environmental Archaeology* 19(3): 184-195.
- Lohse, JC, Culleton, BJ, Kennett DJ, Black, SL. A Precise Chronology of Middle to Late Holocene Bison Exploitation on the Far Southern Great Plains. *Journal of Texas Archeology and History* 1: 94-126.
- Lohse J.C., Madsen D.B., Culleton B.J., Kennett D.J., Isotope Paleoecology of Episodic Mid-to-Late Holocene Bison Population Expansions in the Southern Plains, U.S.A. *Quaternary Science Reviews* 102: 14-26.
- Hoggarth, JA, Culleton, BJ, Awe, JJ, Kennett, DJ. 2014. Questioning Postclassic Continuity at Baking Pot, Belize, Using Direct AMS ¹⁴C Dating of Human Burials. *Radiocarbon* 56 (3): 1057-1075.
- Walsh, M.K., Prufer, K.M, Culleton, B.J., Kennett D.J. 2014. A Late Holocene Paleoenvironmental Reconstruction from Agua Caliente, Southern Belize, Linked to Cultural Change at the Maya Polity of Uxbenká. *Quaternary Research* 82: 38-50.
- Rosenswig, R., Pearsall, D.M., Masson, M.A., Culleton, B.J., Kennett, D. J. 2014. Archaic period settlement and subsistence in the Maya lowlands: new starch grain and lithic data from Freshwater Creek, Belize. *Journal of Archaeological Science* 41: 308-321.
- Kennett, D. J. and T. Beach. 2013. Archaeological and environmental lessons for the Anthropocene from the Classic Maya collapse. *Anthropocene* 4: 88-100.
- Jazwa, C. S., D. J. Kennett, and B. Winterhalder. 2013. Testing the Ideal Free Distribution Model at Old Ranch Canyon on Western Santa Rosa Island, California. In *Human Interactions with the California Channel Islands*, C. S. Jazwa and J. E. Perry (eds.), University of Utah Press, Salt Lake City.

- Kennett, D. J., P. Lambert, J. Johnson & B. Culleton, 2013. Sociopolitical Effects of Bow and Arrow Technology in Prehistoric Coastal California. *Evolutionary Anthropology* 22 (3): 124-132.
- Brown Vega, M., Craig, N. M., Culleton, N.M., Culleton, Kennett, D. J., Asencios Lindo, M. 2013. AMS Radiocarbon Dates from Prehispanic Fortifications in the Huaura, Central Coast of Peru. *Radiocarbon* 55: 1-12.
- Jazwa, C.S., Gamble, L.H., Kennett, D.J. 2013. A High-Precision Chronology for Two House Features at an Early Village Site on Western Santa Cruz Island, California, USA. *Radiocarbon* 55: 185-199.
- Kennett, D. J., Hajdas, I., Culleton, B.J., Belmecheri, S., Martin, S., Neff, H., Awe, J., Graham, H.V., Freeman, K. H., Newsom, L., Lentz, D.L., Anselmetti, F. S., Robinson, M., Marwan, N., Southon, J., Hodell, D. A. & H.E., Haug, G. H. 2013. Correlating the Ancient Maya and Modern European Calendars with High-Precision AMS ¹⁴C Dating. *Nature Scientific Reports* 3:1597-1601.
- Wittke, J.H., J. C. Weaver, T.E. Bunch, J.P. Kennett, D.J. Kennett, A.M.T. Moore, G.C. Hillman, K.B. Tankersley, A.C. Goodyear, C.R. Mooreh, I.R. Daniel, J.H. Ray, N. Lopinot, D. Ferrarok, I. Israde-Alcantara, B. Bischoff, P.S. DeCarli, R.E. Hermeso, H. Kloosterman, Z. Revay, G.A. Howard, D.R. Kimbel, G. Kletetschkat, L. Nabelek, C. Lipo, S. Sakai, A. West, R. B. Firestone. 2013. Evidence for Deposition of 10 Million Tonnes of Impact Spherules across Four Continents 12,800 years ago. *Proceedings of the National Academy of Sciences* 110: E2088-E2097.
- Prebble, M., A. J. Anderson, and D. J. Kennett 2013. Forest clearance and agricultural expansion on Rapa, Austral Archipelago, French Polynesia. *The Holocene* 23: 179-196.
- Voorhies, B, H. Moyes, D. J. Kennett 2012. The Rock Shelters of Cerro Bernal and their Prehistoric Use. *60th anniversary of the New World Archaeological Foundation*. Papers of the New World Archaeological Foundation 72, Lowe, L. S. and M. E.. Pye (eds), pp. 237-264, Brigham Young University, Provo, Utah.
- Kennett, D. J., Breitenbach, S.F.M., Aquino, V.V., Asmersom, Y., Awe, J., Baldini, J.U.L., Bartlein, P., Culleton, B.J., Ebert, C., Jazwa, C., Macri, M.J., Marwan, N., Polyak, V., Prufer, K. M., Ridley, H.E., Sodemann, H., Winterhalder, B. & Haug, G. H. 2012. Development and Disintegration of Maya Political Systems in Response to Climate Change. *Science* 338: 788-791.
- Anderson, A., Kennett, D. J., Conte, E. 2012. Archaeological research on Rapa Island, French Polynesia. In Anderson, A. and D. J. Kennett (eds.) *Taking the High Ground: The archaeology of Rapa, a fortified island in remote East Polynesia*. Terra Australis, Australia National University Press. p. 8-24.

- Kennett, D.J. and McClure, S. B., 2012. The Archaeology of Rapan Fortifications, In Anderson, A. and D. J. Kennett (eds.) *Taking the High Ground: The archaeology of Rapa, a fortified island in remote East Polynesia*. Terra Australis, Australia National University Press. pp. 203-234.
- Kennett, D.J., Culleton, B. J., Anderson, A., Southon, J. 2012. A Bayesian AMS ¹⁴C Chronology for the Archaeology of Rapa Island, In Anderson, A. and D. J. Kennett (eds.) *Taking the High Ground: The archaeology of Rapa, a fortified island in remote East Polynesia*. Terra Australis, Australia National University Press. pp. 189-202.
- Bartruff, J., Kennett, D. J., Winterhalder, B. 2012. Rapan Agroecology and Modeled Population Estimates. In Anderson, A. and D. J. Kennett (eds.) *Taking the High Ground: The archaeology of Rapa, a fortified island in remote East Polynesia*. Terra Australis, Australia National University Press. pp. 235-246.
- Anderson, A., Kennett, D. J., Conte, E. 2012. The prehistory of Rapa: conclusions and suggestions for further research. In Anderson, A. and D. J. Kennett (eds.) *Taking the High Ground: The archaeology of Rapa, a fortified island in remote East Polynesia*. Terra Australis, Australia National University Press. pp. 247-256.
- Breitenbach, S.F.M., Rehfeld, K., Goswami, B., Baldini, J.U.L., Ridley, H.E., Kennett, D.J., Prufer, K.M., Aquino, V.V., Asmerom, Y., Polyak, V. J., Cheng, H., Kurths, J., Marwan, N. 2012. Constructing Proxy Records from Age models (COPRA). *Climate of the Past* 8: 1765-1779.
- Jazwa, C. S., D. J. Kennett, and D. Hanson. (2012). Late Holocene Subsistence Change and Marine Productivity on Western Santa Rosa Island, California. *California Archaeology* 4(1): 69-98.
- Kennett, D. J. 2012. Archaic Period Foragers and Farmers in Mesoamerica. *Oxford Handbook of Mesoamerican Archaeology*. Nichols, D. L. and Pool, C. A. (eds.), pp. 141-150, Oxford University Press, Oxford.
- Bunch, T. E., Hermes, R. E., Moore, A.M.T., Kennett, D. J., Weaver, J. C., Wittke, J. H., DeCarli, P. S., Bischoff, J. L., Hillman, G. C., Howard, G. A., Kimbel, D. R., Kletetschka, G., Lipo, C. P., Sakai, S., Revay, Z., West, A., Firestone, R. B., & Kennett, J. P. 2012. Very high-temperature impact melt products as evidence for cosmic airbursts and impacts 12,900 years ago. *Proceedings of the National Academy of Sciences* 109: E1903-E1912.
- Jones, T.L. & Kennett, D.J. 2012. A Land Impacted? The Younger Dryas Boundary Event in California. *Contemporary Issues in California Archaeology*. T. L Jones and J. E. Perry (eds), pp. 37-48. Left Coast Press Inc.
- Glassow, M.A., Thakar, H.B. and Kennett, D.J. 2012. Red Abalone Collecting and Marine Water Temperature during the Middle Holocene Occupation of Santa Cruz Island, California. *Journal of Archaeological Science* 39: 2574-2582.

- Culleton, B.J., Prufer, K.M., Kennett, D.J., 2012. A Bayesian AMS ¹⁴C Chronology of the Classic Maya Center of Uxbenká, Belize, *Journal of Archaeological Science* 39: 1572-1586.
- Kennett, D.J. & B.J. Culleton 2012. A Bayesian Chronological Framework for Determining Site Seasonality and Contemporaneity. In *Seasonality and Human Mobility along the Georgia Bight: Proceedings of the Fifth Caldwell Conference, St. Catherines Island, Georgia*. E.J. Reitz, I.R. Quitmyer & D.H. Thomas (eds.), pp. 37-49. *Anthropological Papers of The American Museum of Natural History* No. 97.
- Rick, R.C., R. L. DeLong, J.M. Erlandson, T. J. Braje, T.L. Jones, J.E. Arnold, M. Des Lauriers, W. R. Hildebrandt, D. J. Kennett, R. L. Vellanoweth, and T. A. Wake. 2012. Where were the northern elephant seals? Holocene archaeology and biogeography of *Mirounga angustirostris*. *The Holocene* 21: 1159-1166.
- Kennett, D.J., B.J. Culleton, B. Voorhies, and J.R. Southon, 2011. Bayesian Analysis of High Precision AMS ¹⁴C Dates from a Prehistoric Mexican Shellmound. *Radiocarbon* 53 (2): 101-116.
- Rick, T.C., Culleton, B.J., Smith, C.B., Johnson, J.R., Kennett, D.J., 2011. Stable Isotope Analysis of Dog, Fox, and Human Diets at a Late Holocene Chumash Village (CA-SRI-2) on Santa Rosa Island, California. *Journal of Archaeological Science*. 38:1385-1393.
- Voorhies, B. and D. J. Kennett 2011. A Gender Based Model for Changes in Subsistence and Mobility during the Terminal Late Archaic Period on the Coast of Chiapas, Mexico. In *Early Mesoamerican Social Transformations: Archaic and Formative Lifeways in the Soconusco Region* (R.G. Lesure, ed.), pp. 27-46. Cotsen Institute, University of California Press, Berkeley.
- Erlandson, J.M., T.J. Braje, T.C. Rick. N.P. Jew, D.J. Kennett, N. Dwyer, and J. Watts. 2011. 10,000 years of human predation and size changes in the owl limpet (*Lottia gigantea*) on San Miguel Island, California. *Journal of Archaeological Science* 38: 1127-1134.
- Gomez, J. Kennett, D. J., Neff, H., Glascock, M. D., Voorhies, B. 2011. Early Formative Pottery Production, Mobility, and Exchange on the Pacific Coast of Southern Mexico. *Journal of Island & Coastal Archaeology* 6: 333-350.
- Prufer, K. M. H. Moyes, B.J. Culleton, A. Kindon, D. J. Kennett. 2011 Formation of a Complex Polity on the Eastern Periphery of the Maya Lowlands. *Latin American Antiquity* 22(2): 199-223.
- Erlandson, J.E., T.C. Rick, T.J. Braje, M. Casperson, B. Culleton, B. Fulfrost, T. Garcia, D. Guthrie, N. Jew, D. J. Kennett, M. L. Moss, L. Reeder, C. Skinner, J. Watts, and L. Willis 2011. Paleoindian Seafaring, Maritime Technologies, and Coastal Foraging on California's Channel Islands. *Science* 331: 1181-1185.

- McClure, S. B., O. García, C. Roca de Togores, B. J. Culleton, D. J. Kennett 2011. Osteological and paleodietary investigation of burials from Cova de la Pastora. *Journal of Archaeological Science* 38(2): 420-428.
- Kennett, D. J., D. Piperno, J. Jones, H. Neff, B. Voorhies, M. Walsh, and B. Culleton 2010. Pre-pottery farmers on the Pacific coast of southern Mexico. *Journal of Archaeological Science* 37: 3401-3411.
- Winterhalder, B., D. J. Kennett, M. Grote, and J. Bartruff 2010. A Bayesian Approach to Ideal Free Settlement on California's Northern Channel Islands. *Journal of Anthropological Archaeology* 29: 469-490.
- Kurbatov, A.V., P. A. Mayewski, P.A., J. P. Steffensen, A. West, D. J. Kennett, J. P. Kennett, T. E. Bunch, M. Handley, D. S. Introne, S. S. Que Hee, C. Mercer, M. Sellers, F. Shen, S.B. Sneed, J. C. Weaver, J. H. Wittke, T. W. Stafford, Jr. J. J. Donovan, S. Xie, J. J. Razink, A. Stich, C. R. Kinzie, W. S. Wolbach. 2010. Discovery of a nanodiamond-rich layer in the Greenland ice sheet. *Journal of Glaciology* 56: 746-757.
- Fitzhugh, B. and D.J. Kennett 2010. Modeling Seafaring Intensity and Island-Mainland Exchange along the Pacific Coast of North America, In *The Global Origins of Seafaring*, edited by A. Anderson J. Barrett, and K. Boyle, pp. 69-80. University of Cambridge Press, Cambridge.
- Pinsky, M.L., S. Newsome, B. Dickerson, Y. Fank, M. van Tuinen, D. J. Kennett, R. Ream, E.A. Hadly, 2010 Dispersal provided resilience to range collapse in a marine mammal: insights from the past to inform conservation biology, *Molecular Ecology* 19: 2418-2429.
- Mueller, A. D., Islebe, G. A., Anselmetti, F. S., Ariztegui, D., Brenner, M., Haug, G. H., Hodell, D. A., Kennett, D. J. 2010. Forest ecosystem recovery in the Guatemalan lowlands after the disintegration of Classic Maya socio-political systems between ~AD 800 and 1000. *Geology* 38 (6): 523-526.
- Kennett, D. J. and B. J. Culleton 2010. Prehistoric Shellfish Harvesting Strategies at El Varal. In: *Settlement and Subsistence in Early Formative Soconusco: El Varal and the Problem of Inter-Site Assemblage Variation*. Edited by Richard Lesure, pp. 173-178. Cotsen Institute of Archaeology, Los Angeles, CA.
- Carballo, D. M., R. Lesure, J. Eerkins, D. J. Kennett, S. Smith, H. Neff, and M. D. Glascock. 2010. Chemical Approaches to Explaining Inter-site Assemblage Variability in Early Formative Mazatan. In: *Settlement and Subsistence in Early Formative Soconusco: El Varal and the Problem of Inter-Site Assemblage Variation*. Edited by Richard Lesure, pp. 223-237. Cotsen Institute of Archaeology, Los Angeles, CA.
- Lesure, R. G., A. Gaggiu, B. J. Culleton, and D. J. Kennett 2010. Changing Patterns of Shellfish Exploitation at El Varal. In: *Settlement and Subsistence in Early Formative Soconusco: El*

- Varal and the Problem of Inter-Site Assemblage Variation*. Edited by Richard Lesure, pp. 75-87. Cotsen Institute of Archaeology, Los Angeles, CA.
- Clark, G. and D. J. Kennett, 2009. Compositional analysis of Fijian Ceramics (Chapter 13). In *The Early Prehistory of Fiji*, edited by A. Anderson and G. Clark. Terra Australis 31, ANU Press.
- Kennett D. J., J. P. Kennett, A. West, G. J. West, T. E. Bunch, B. J. Culleton, J. M. Erlandson, S. S. Que Hee, J. R. Johnson, C. Mercer, M. Sellers, T. W. Stafford Jr., A. Stich, J. C. Weaver, J. H. Wittke, W. S. Wolbach, 2009. Shock-synthesized hexagonal diamonds in Younger Dryas boundary sediments. *Proceedings of the National Academy of Sciences*. www.pnas.org/cgi/doi/10.1073/pnas.0906374106.
- Winterhalder, B. and Kennett, D. J. Four Neglected Concepts with a Role to Play in Explaining the Origins of Agriculture. *Current Anthropology* 50 (5): 645-648.
- Rick, T.C., R. L. DeLong, J.M. Erlandson, T. J. Braje, T. L. Jones, D. J. Kennett, T. A. Wake and P. L. Walker, 2009. A trans-Holocene archaeological record of Guadalupe Fur Seals (*Arctocephalus townsendi*) on the California coast. *Marine Mammal Science* 25:487-502.
- Culleton, B. J., D. J. Kennett, and T. L. Jones 2009. Oxygen Isotope Seasonality in a Temperate Estuarine Shell Midden: A Case Study from CA-ALA-17 on the San Francisco Bay, California. *Journal of Archaeological Science* 36: 1354-1363.
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- Culleton, B.J., Kennett, D.J., Thomas, D.H. 2013. Gatecliff Shelter: A Bayesian Analysis of the Radiocarbon Chronology. Paper presented at the 78th Society for American Archaeology Annual Meeting, Honolulu, HI.
- Houk, B., Zaro, G., Culleton, B.J., Kennett, D.J. 2013. All Our Yesterdays: Comparing Chronologies at La Milpa, Belize. Paper presented at the 78th Society for American Archaeology Annual Meeting, Honolulu, HI.

- Zavodny, E., Culleton, B.J., McClure, S.B., Kennett, D.J. 2013. Stable Isotope Analyses of Domesticated Animal Bone and Teeth in Croatian Archaeology. Poster presented at the 78th Society for American Archaeology Annual Meeting, Honolulu, HI.
- Breitenbach, S.F.M., Kennett, D.J., Aquino, V.V., Asmerom, Y., Awe, J., Baldini, J.U.L., Bartlein, P., Culleton, B.J., Ebert, C, Jazwa, C, Macri, MJ, Marwan, N, Polyak, V, Prufer, K.M., Ridley, H.E., Sodemann, H., Winterhalder, B., Haug, G.H. 2013. Central American rainfall changes over the past 2 ka and implications on the Classic Maya society. Paper presented at the 4th PAGES Open Science Meeting, Goa, India.
- Kennett, D. J. and D. Webster, 2013 Agricultural Intensification, Climate Change, and War among the Maya. UCSB Food and Warfare Conference, University of California, Santa Barbara, Feb. 7-9, 2013.
- Kennett, D. J., P. M. Lambert, J. R. Johnson, B. J. Culleton, Sociopolitical Effects of Bow and Arrow Technology in Prehistoric Coastal California. In Social Complexity and the Bow in Prehistoric North America. Organized by P. Bingham & J. Blitz. 77th Annual Meeting, Society for American Archaeology.
- Lohse, J., D.J. Kennett, B. J. Culleton, and C. L. Timperley. Middle-to-Late Holocene Bison Chronology and Ecology in the South-Central United States. In Plains Archaeology.
- Jazwa, C., L. H. Gamble & D. J. Kennett. A Precision Chronology for an Early Village Sites on Western Santa Cruz Island. In Site-Specific Perspectives on the Trans-Holocene Record in California, 77th Annual Meeting, Society for American Archaeology.
- Beck, R. & Kennett, D.J. Inferring Prey Population Histories with Ancient DNA: A Case Study in Molecular Zooarchaeology. In Zooarchaeology and Animal Use. 77th Annual Meeting, Society for American Archaeology.
- Garcia-Puchal, O., S.B. McClure, D. J. Kennett, B.J. Culleton. An AMS Chronology of Collective Neolithic Burials in the central Mediterranean region of Spain. In Collective Burials, Collective Identities? 77th Annual Meeting, Society for American Archaeology.
- Ebert, C, D.J. Kennett, and K. M. Prufer. Household Group Variation at the Classic Period Maya Site of Uxbenka, Belize. In Research on the Maya. 77th Annual Meeting, Society for American Archaeology.
- Kennett, D. J., & B. Culleton. Building Pre-ceramic Radiocarbon Chronologies, Pre-ceramic Mesoamerica Workshop, Casa Herrera, Antigua, Guatemala, July 2011.
- Kennett, D. J., D. Piperno, J. Jones, H. Neff, B. Voorhies, M. Walsh, and B. Culleton, Pre-pottery farmers on the Pacific coast of southern Mexico. April, 2011. 76th Annual Meeting, Society for American Archaeology.
- D. J. Kennett and B. J. Culleton 2010. Testing Behavioral Ecological Models with Isotope Seasonality Studies in Coastal Settings. In Coastal Seasonality: Methodologies and Substantive Applications (organized by D. H. Thomas), 75th Annual Meeting, Society for American Archaeology.
- D. J. Kennett, P. Bartlein, K. Cannariato, Y. Asmerom, and M. Walsh 2009. Complex Role of Climate Change in Socioeconomic Integration and Fragmentation in the Maya Lowlands. 74th Annual Meeting, Society for American Archaeology
- K. M. Prufer, B. J. Culleton, B. Winterhalder, J. Awe, and D. J. Kennett 2009. Modeling Complex Human Behavioral Responses to Climate Change in the Eastern Periphery of the Maya Lowlands. 74th Annual Meeting, Society for American Archaeology.
- D. J. Kennett, J. P. Kennett, A. West, G. J. West, T. E. Bunch, B. J. Culleton, J. M. Erlandson, S. S. Que Hee, J. R. Johnson, C. Mercer, M. Sellers, T. W. Stafford, Jr. A. Stich, J. C.

- Weaver, J. H. Wittke, W. S. Wolbach, 2008. Impact-shocked diamonds, Abrupt Ecosystem Disruption, and Mammoth Extinction on California's Northern Channel Islands at the Allerød-Younger Dryas Boundary (13.0-12.9 ka), American Geophysical Union, Fall 2008 Meeting.
- Culleton, B. J., K. M. Prufer, and D. J. Kennett, 2008, Classic Maya Modification in Southern Belize: Potential Soil and Water Management Features at Uxbenká, 73rd Annual Meeting, Society for American Archaeology
- Voorhies, B., A. Gusick, T. A. Wake and D. J. Kennett 2008 Subsistence Practices at Puerto Marqués, Guerrero, Mexico during the Late Archaic Period, 73rd Annual Meeting, Society for American Archaeology.
- B. Fitzhugh and D. Kennett, 2007, Trends and transects in the prehistory of seafaring along the Pacific coast of North America, In *The Global Origins of Seafaring*, Invited conference at the McDonald Institute for Archaeological Research, University of Cambridge. Convened by A. Anderson and G. Barker, September 19-21, 2007.
- D. J. Kennett and J. Gasco 2007. *Four Decades of Archaeological Research: Papers in Honor of Barbara Voorhies*. 72nd Annual Meeting, Society for American Archaeology. [organizers]
- D.J. Kennett and B. Culleton, 2007, Transition to Maize-Based Food Production in Mesoamerica *Four Decades of Archaeological Research: Papers in Honor of Barbara Voorhies*. Organized by D. J. Kennett and J. Culleton, 72nd Annual Meeting, Society for American Archaeology.
- B. J. Culleton, D. J. Kennett, and D. L. Phillips, 2007, Comparing High-Resolution Stable Isotope and Archaeofaunal Dietary Reconstructions: A Case Study from the Santa Barbara Channel Islands. In *Island Zooarchaeology: Synergy and Sythesis*, organized by C. M. Giovas and M. J. LeFebvre. 72nd Annual Meeting, Society for American Archaeology.
- S.B. McClure and D. Kennett, 2007, Cultural Transmission and the Generation of Variation in Spanish Neolithic Pottery, In *Approaching Darwin's Bicentennial: The State of the Art in Evolutionary Archaeology*. Session Organized by J. L. Lanata, C. Lipo, and H. Neff.
- D. J. Kennett, B. Winterhalder, and A. Anderson, 2006 Habitat saturation, competition, and the emergence of institutionalized social inequality in East Polynesia. Invited session (AAA Presidential): *The Evolution of Social Inequality*, Organized by E. A. Smith and J. L. Boone. American Anthropological Association.
- B. Voorhies and D. J. Kennett, 2006, El Período Arcaico de la Costa Pacífica en el Sur de México: Una Comparación entre Guerrero y Chiapas. Round Table Guerrero, Mexico.
- D. J. Kennett and B. Voorhies, 2006, Archaic Period Shellfish Harvesting Strategies on the Pacific Coast of Southern Mexico. In *Dedicated to the Real Costeño*, Frederick J. Bove, Organized by B. Arroyo and H. Neff, 71st Annual Meeting, Society for American Archaeology. San Juan, Puerto Rico.
- B. Voorhies, H. Moyes, and D.J. Kennett, 2006, A sacred Rock Quarry and Shrine Complex on Cerro Bernal, Chiapas, Mexico. In *Dedicated to the Real Costeño*, Frederick J. Bove, Organized by B. Arroyo and H. Neff, 71st Annual Meeting, Society for American Archaeology. San Juan, Puerto Rico.
- B. J. Culleton, D. J. Kennett, and J. M. Erlandson, 2006, Demographic Artifacts of the Radiocarbon Calibration Curve: Implications for Identifying Mechanisms of Social Transformation. Poster presented at the 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico.

- D. J. Kennett, 2005. Aggregation as Adaptation: Corporate Group Formation on California's Northern Channel Islands, Invited conference at the Center for the Evolutionary Analysis of Cultural Behavior, University College London. Organized by Stephen Shennan.
- Orbell, J., Smirnov, O., Kennett, D., and Arrow, H. Evolution of altruism/group solidarity through warfare. Paper presented at the annual meeting of Association for Politics and the Life Sciences. Washington, DC.
- Smirnov, O., Arrow, H, Orbell, J. and Kennett, D. (2005, June). The selective consequence of war: A formal model. Kellogg Conference on Conflict in Teams. Evanston, IL.
- D. J. Kennett, 2005. Emergence of Social Ranking on California's Northern Channel Islands, In Recent Research on the Prehistoric Archaeology of the Arid American West. Organized by James O'Connell, (Opening [plenary] session), 70th Annual Meeting, Society for American Archaeology.
- D. J. Kennett, B. Voorhies, and T. Wake, 2005. Human Impacts on Maritime Ecosystems along the Pacific Coast of Mexico, In Archaeology, Historical Ecology, and Human Impacts on Marine Environments. Organized by T. Rick and J. Erlandson, 70th Annual Meeting, Society for American Archaeology.
- B. Voorhies, D. J. Kennett, D. Piperno, T. Wake and J. Iriarte, 2005. Formative Period Lifeways on the Central Coast of Guerrero, Mexico: Fresh Evidence from Puerto Marques and La Zanja. In Formative Period Social Transformations in Central and Western Mexico, Organized by D. Carballo and J. Carballo, 70th Annual Meeting, Society for American Archaeology.
- T. Braje, D. J. Kennett, and J. M. Erlandson, 2005. Trans-Holocene Subsistence Changes and Human Impacts on Marine Ecosystems on Santa Rosa Island, California. In Theory, History, and Archaeology: Explaining Variability and Continuity among California Islands. Organized by J. Perry and M Des Lauriers, 70th Annual Meeting, Society for American Archaeology.
- D. J. Kennett, H. Neff, B. Voorhies, A. Roberts and M. Glascock. 2004 Evidence for Early Olmec Influences on the Soconusco Coast, Session: Recent Research in Pacific Chiapas and Guatemala. Organized by M. Love, R. Rosenwig, and J. Kaplan. 69th Annual Meeting, Society for American Archaeology.
- B. Voorhies and D. J. Kennett, 2004, Central Place Foraging and the Cessation of Intensive Archaic Period Mollusk Harvesting on the Soconusco Coast. Session: Recent Research in Pacific Chiapas and Guatemala. Organized by M. Love, R. Rosenwig, and J. Kaplan. 69th Annual Meeting, Society for American Archaeology. 69th Annual Meeting, Society for American Archaeology.
- D. J. Kennett, 2003, The Ideal Despotic Distribution and Prehistoric Warfare on Rapa, French Polynesia. Presidential Session, 101st Annual Meeting, American Anthropological Association.
- K. G. Cannariato, J. P. Kennett, D. J. Kennett, J. S. Revenaugh, B. A. Malmgren 2003. Centennial and Millennial Variability of the California Current System During the Holocene Recorded in Santa Barbara Basin. American Geophysical Union: Annual Meeting.
- J. P. Kennett and D. J. Kennett, 2003, Confluence of Climate Change and Cultural Complexity in Southern Mesopotamia: Implications for Biblical Flood Mythology. Invited comment in Special Session: "Noah's Flood" and the Late Quaternary Geological and Archaeological History of the Black Sea and Adjacent Basins. Geological Society of America, Seattle.

- T. Ramirez Herrera, D. J. Kennett, J. G. Jones, H. Neff, T. Ramirez Herrera y B. Voorhies, 2003. Holocene Evolution, Sea Level Changes and Active Tectonics of the Guerrero Coast. Geological Society of America, Seattle.
- B. Voorhies, D. J. Kennett, J. G. Jones, T. A. Wake, 2003. Early Agriculture in the Wetlands of the South Pacific Coast of Chiapas, Mexico. 68th Annual Meeting, Society for American Archaeology.
- D. J. Kennett and B. Winterhalder, 2002. Human Behavioral Ecology and the Origin of New World Agricultural Economies, Session: New Research in Human Behavioral Ecology I, (M. Alvard and L. Sugiyama, organizers), 100th Annual Meeting, American Anthropological Association.
- D. J. Kennett, 2001. *Foraging Theory and the Transition to Agriculture*. 66th Annual Meeting, Society for American Archaeology. [organizer]
- D. J. Kennett, B. Voorhies and D. Martorana, 2001. Foraging to Farming on the Pacific Coast of Southern Mexico. Session: *Foraging Theory and the Transition to Agriculture* (D. J. Kennett, organizer). 66th Annual Meeting, Society for American Archaeology.
- M. J. Cruz, D. J. Kennett, and A. Anderson, 2001. Reconstructing Trade and Interaction in Oceania with Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) of Lapita Ceramics. Session: *Resolution and Refinement: Leading Edge Research in Archaeological Chemistry* (K. Knudson and D. Meiggs, organizers). 66th Annual Meeting, Society for American Archaeology.
- J. Christy and D. J. Kennett, 2001. The Use of Inductively Coupled Plasma-Mass Spectrometry to Track Exchange of Chert Artifacts on the Northern Channel Islands, California. 66th Annual Meeting, Society for American Archaeology.
- D. J. Kennett, S. B. McClure and M. J. Cruz, 2000. Transition to Agriculture in Island Contexts. Session: *Archaeology of Landscapes and Subsistence*. 99th Annual Meeting, American Anthropological Association.
- R. A. Clifford and D. J. Kennett, 2000. Middle Holocene Inland Settlement on the Northern Channel Islands, California: A Study of Evolutionary Stability. Session: *Archaeology of Landscapes and Subsistence*. 99th Annual Meeting, American Anthropological Association.
- D. J. Kennett, 2000. Session: *Paleoecology and Archaeology of the North American Pacific Coast* (organizer). Paleoclimate and People Workshop, Taos, New Mexico.
- D. J. Kennett, 2000. Competitive and Cooperative Responses to Late Holocene Climatic Instability in Coastal Southern California. Session: *Paleoecology and Archaeology of the North American Pacific Coast* (D. J. Kennett, organizer). Paleoclimate and People Workshop, Taos, New Mexico.
- D. J. Kennett and J. P. Kennett, 2000. Episodic Holocene Climatic Instability in the Santa Barbara Channel Region. Session: *Paleoclimate: Chemical, Isotopic and Physical Records: Continental and Marine* (L. Benson, organizer). Paleoclimate and People Workshop, Taos, New Mexico.
- D. J. Kennett and B. Voorhies, 2000. An Evolutionary Model for the Origins of Agriculture on the Pacific Coast of Southern Mexico. 65th Annual Meeting, Society for American Archaeology.
- S. Sakai, D. O. Larson, H. Neff, D. J. Kennett, and R. Gossett, 2000. Comparative Analyses of NAA and ICP-MS: A Provenance Investigation of Ceramics in the American Southwest. 65th Annual Meeting, Society for American Archaeology.

- R. Clifford and D. J. Kennett, 2000. Flexible Strategies for Resource Defense on the Northern Channel Islands, California: An Actor Based Model. 65th Annual Meeting, Society for American Archaeology.
- D. J. Kennett, J. P. Kennett, P. Lambert, D. Larson, and P. Walker, 1999. Behavioral Responses to Climatic and Social Instability: A Case from the Northern Channel Islands, California. 64th Annual Meeting, Society for American Archaeology.
- P. Walker, D. J. Kennett, T. L. Jones, and R. DeLong, 1999. Archaeological Investigations of the Point Bennett Pinniped Rookery on San Miguel Island. 5th Channel Islands Symposium.
- D. J. Kennett and J. P. Kennett, 1998. Middle Holocene Climate and Culture Change on the California Coast. FERCO International Meeting on Middle Holocene Climate and Culture Change.
- D. J. Kennett and T. L. Jones, 1998. Session: *Ecological and Evolutionary Perspectives on New World Coastal Foragers* (organizers). 63rd Annual Meeting, Society for American Archaeology.
- D. J. Kennett, 1998. Economic Defendability and the Origins of Territorial Behavior on the Northern Channel Islands, California. Session: *Ecological and Evolutionary Perspectives on New World Coastal Foragers* (D. J. Kennett and T. L. Jones, organizers). 63rd Annual Meeting, Society for American Archaeology.
- T. L. Jones, P. Walker and D. J. Kennett, 1998. Self Interest in Ecological Context: The Case for Marine Mammal Overexploitation at Point Bennett, San Miguel Island, California. Session: *Ecological and Evolutionary Perspectives on New World Coastal Foragers* (D. J. Kennett and T. L. Jones, organizers). 63rd Annual Meeting, Society for American Archaeology.
- D. J. Kennett and C. A. Conlee, 1998. Late Holocene Behavioral Variability and Cultural Change on the Northern Channel Islands, California. Session: *Cultural Complexity on the California Coast: Late Holocene* (J. M. Erlandson and T. L. Jones, organizers). Annual Meeting of the Society for California Archaeology.
- C. Woodman and D. J. Kennett, 1998. Prehistoric Settlement Strategies on the Southern California Coast. Annual Meeting of the Society for California Archaeology.
- J. M. Erlandson, D. J. Kennett and P. Walker, 1997. Prehistory, Protohistory and History on the Alta California Coast: Demographic Trends and the Potential for Old World Epidemic Diseases. Session: *The Entangled Past: Integrating History and Archaeology*. 30th Annual Chacmool Conference, Calgary.
- J. P. Kennett, D. J. Kennett, and L. B. Ingram, 1997. Episodic Holocene Climatic Instability: Santa Barbara Basin. ODP Hole 893A. American Geophysical Union: Annual Meeting.
- D. J. Kennett, 1997. Late Holocene Settlement Shifts on Santa Rosa Island, Southern California. Annual Meeting of the Society for California Archaeology.
- J. P. Kennett and D. J. Kennett, 1997. Holocene Paleoceanographic Changes in the Santa Barbara Basin Holocene Climate. Mini-conference: Columbia University.
- T. Jones and D. J. Kennett, 1996. Late Holocene Climate Change Along the Central California Coast Inferred from Oxygen Isotope Analyses of Prehistoric Midden Shells. Southern California Environment and History Conference, California State University, Northridge.
- T. L. Jones and D. J. Kennett, 1996. Hunter-Gatherer Response to Crisis? Transitions in Settlement, Diet, and Exchange during the Medieval Climatic Anomaly on the Big Sur Coast, California. 61st Annual Meeting, Society for American Archaeology.

- B. L. Ingram, D. J. Kennett and J. M. Erlandson, 1996. Radiocarbon Evidence for Holocene Circulation Changes in the Santa Barbara Basin. Annual Meeting of the American Geophysical Union.
- T. L. Jones and D. J. Kennett, 1995. Social Response to Crisis: Environment, Diet, Mobility, and Social Organization during the Middle/Late Transition on the Big Sur Coast. Annual Meeting of the Society for California Archaeology.
- D. J. Kennett, 1994. Oxygen Isotopic Analysis as a method for reconstructing the seasonal use of molluscs by late Archaic Period Foragers on the Pacific Coast of Southwestern Mexico. 59th Annual Meeting, Society of American Archaeology.
- M. A. Glassow, D. J. Kennett, J. P. Kennett, and L. R. Wilcoxon, 1994. Confirmation of Middle Holocene Ocean Cooling Inferred from Stable Isotopic Analysis of Prehistoric Shells from Santa Cruz Island, California. 4th Annual Channel Island Symposium.
- D. J. Kennett and B. Voorhies, 1993. Ancient Water Regimes on the Soconusco Coastal Plain of Southern Mexico. 13th International Congress of Anthropological and Ethnological Sciences, Congreso Internacional de Ciencias Antropologicas y Etnologicas.

Awards and Grants

- Grant, Alphawood Foundation (\$2,100,000; w/Keith Prufer, UNM) A Collaborative High-Precision Radiocarbon Dating Consortium with Las at The Pennsylvania State University and University of New Mexico. [pending]
- Grant, National Science Foundation, (\$108,039) 2015, Archaeology Program, (Kennett, Culleton, Hoggarth). 2015 Examining the Disintegration of Maya Polities and Demographic Decline in the Central Maya Lowlands.
- Grant, National Science Foundation (Dissertation Improvement Grant, C. Ebert), 2015 Maya Households and the Development of Social Stratification (\$29,737)
- Grant, National Science Foundation, 2014 (\$207,879, Archaeometry Program, with B. Culleton & K. Freeman). 2014 Expanding Opportunities for High Resolution AMS ¹⁴C Research in Archaeology at Penn State.
- Grant, National Science Foundation, 2014 (Archaeology Program, \$279,000; w/Sarah McClure [PI] and Kate Freeman) Dairying, Transhumance, and Environmental Impact/Resilience: cultural and biological approaches to domestic animal management in Neolithic Dalmatia, Croatia.
- Grant, University of Virginia (\$30,144) 2014. Massively Parallel DNA Sequencing of Prehistoric Humans and Macaws (*Ara macao*) from Pueblo Bonito, New Mexico (Collaboration with George Perry and Steve Plog).
- Grant, Penn State Institute for Energy and the Environment Seed Grant (\$24,985; w/ Brendan Culleton and Russ Graham). Arctic Biodiversity and Climate Response in Deep Time: The Fossil Record of the Pribilof Islands. [seed grant]
- Grant, Penn State Institute for Energy and the Environment Seed Grant (\$24,985; w/ Kate Freeman): Drought, Ecosystem Change, and Food Security in the tropical Maya Lowlands. [seed grant]
- Grant, World Universities Network (w/ Stephen Lewandowski and 21 others) Responding and Adapting to Climate Change: Recognizing and managing uncertainty in the physical social and public spheres. (£30,000)
- Grant, National Science Foundation (Dissertation Improvement Grant, C. Jazwa), 2013 Settlement Ecology on California's Northern Channel Islands (\$29,800).

Grant, University of Virginia (\$30,010) 2013. Building a Prehistoric Chronology for Pueblo Bonito (Collaboration with Steve Plog).

Grant, National Science Foundation, Sub-award from Portland State University, Archaeological Research at Tse-whit-zen (Washington State) (\$19,742).

Grant, National Park Service, Inland Drainages Survey on Northern and Western Santa Rosa Island (NPS #:11AC30805) (\$4,724)

Grant, National Science Foundation, Collaborative proposal: The Political and Security Impacts of Abrupt Climate Change on Modern Populations: An Integrated Computational Model. Sub-award from the University of Oregon (\$221,938).

Grant, National Science Foundation, Cyber-Enabled Discovery and Innovation (CDI-Type II): Collaborative Proposal: The political and security impacts of abrupt climate change on modern populations: An integrated computational model, with Co-PIs O. Smirnov (Political Science, Stony Brook University—SUNY) and J. Orbell (Political Science, University of Oregon). (\$1,500,000)

Grant, National Science Foundation, Development and resilience of complex socioeconomic systems: A theoretical model and case study from the Maya Lowlands (\$900,000), University of Oregon (Lead Institution), Kennett as PI and Project Director.

Grant, Human Warfare: An Integrative Anthropological Prospective (Co-PI w/Francis White), Wenner-Gren Foundation (\$5000).

Grant, Foundation for the Advancement of Mesoamerican Studies, 2006, Exploring the Role of Climate Change in the Political Demise of Uxbenká (\$10,000) (w/Kevin Cannariato, University of Southern California).

Grant, CALTRANS, 2006, Stable nitrogen and carbon isotopic composition of sea otter bones from Central California. (\$4,000, August 2006) (w/ Terry Jones, Cal Poly, San Luis Obispo)

Grant, CALTRANS, 2005, Seasonality of Site Settlement on the Central California Coast (\$5,000; June 2005) (w/ Terry Jones, Cal Poly, San Luis Obispo).

Grant, New World Archaeological Foundation, 2004, Seasonality at an Early Formative Estuary Site in the Mazatan Region, Chiapas, Mexico (\$3,300) (with Richard Lesure, UC Los Angeles)

Grant, National Science Foundation, 2004, (EAR: Geology and Paleontology), The Paleocology of Pinnipeds on the Pacific Rim, 2 years (\$147,515.00) (with Paul Koch, UC Santa Cruz)

Grant, National Science Foundation, 2002-2004, Transition to Maize Agriculture Along the Pacific Coast of Mexico, (\$186,354.00) 2 years

Grant, University of Oregon, 2002, Office of Research and Faculty Development, Summer Research Award, Prehistoric Colonization and Fortification of Rapa, French Polynesia (\$4,500).

Grant, National Geographic Society, 2001. Prehistoric Colonization and Fortification of Rapa Iti, French Polynesia. (\$24,000.00) (D. J. Kennett, A. Anderson and E. Conte).

Grant, National Science Foundation, 2000. Foraging to Farming on the Pacific Coast of Southern Mexico, (\$64,557.00) Archaeology Program (D. J. Kennett and B. Voorhies).

Grant, Extension Services, California State University, Long Beach, 2000. Acquisition of a UV Laser Ablation System for Elemental Analysis of Solid Materials Via Inductively Coupled-Mass Spectrometry (\$45,221.00) (D. J. Kennett, A. Mason, J. Sample, and others).

Travel Grant, 2000. Exploratory Field Study of Fortifications on the Island of Vanuabalavu, Fiji. (\$2000.00) California State University, Long Beach.

Faculty Enhancement Award, 2000. The Evolution of Prehistoric Fijian Warfare and Trade, California State University (\$5000.00).

Grant, National Park Service, 2000. Archaeological Survey of Eastern Santa Cruz Island, California. (\$10,000.00) (D. J. Kennett and R. Clifford).

Travel Grant, 2000. United States Geological Survey, Paleoclimate and People Meeting, Taos, New Mexico (\$850.00).

Grant, National Science Foundation, 1999. Acquisition of an Inductively Coupled Plasma-Mass Spectrometer for the College of Natural Sciences and Mathematics, California State University, Long Beach (\$138,886.00) (with A. Mason, R. Behl, D. McAbee, J. Sample, F. Zhou and others).

Grant, Inter-Disciplinary Educational Innovation Award, 1999. Elemental Analysis of Archaeological Materials: An Interdisciplinary Approach for Students to Reconstruct Prehistoric Patterns of Exchange, California State University (\$6000.00).

Faculty Enhancement Award, 1999. Long-Distance Trade and Interaction in Polynesia: Elemental Analysis of Fijian Lapita Ceramics, California State University (\$4500.00).

Scholarly and Creative Activity Award (SCAC), 1999. The Evolution of Warfare and Trade in Fijian Prehistory, California State University (Assigned Time: \$3000.00).

Travel Grant, 1999. California State University, Long Beach (\$800.00).

Scholarly and Creative Activity Award (SCAC), 1999. The Nature of Long-Distance Trade and Interaction in Remote Oceania: ICP-Mass Spectrometry of Fijian Lapita and Navatu Ceramics (Assigned Time: \$3000.00).

Grant, Foundation for Exploration and Research on Cultural Origins (FERCO), 1999. The Nature of Long-Distance Trade and Interaction in Remote Oceania: ICP-Mass Spectrometry of Fijian Lapita and Navatu Ceramics (\$10,000.00).

SCAC Travel Grant, 1999. California State University, Long Beach (\$200.00).

Equipment Grant (Microwave Digestion System), 1999. California State University, Long Beach (\$22,000.00).

Education Innovation Award, 1999. California State University, Long Beach (WEB based assignments for Anthropology 345: Ancient Civilizations of Mexico and Central America).

Travel Grant, 1998. Foundation for Exploration and Research on Cultural Origins, FERCO International Meeting on Middle Holocene Climate and Culture Change (\$700.00).

Equipment Grant (Flotation System), 1998. California State University, Long Beach (\$5000.00).

Travel Grant, 1998. California State University, Long Beach (\$700.00).

Grant, National Park Service, 1998. Strategic Sampling of Archaeological Deposits on Santa Rosa Island, California (\$31,470.00).

Grant, National Park Service, 1996. Archaeological Survey of Arlington Canyon, Santa Rosa Island, California. (\$70,000).

Grant, National Park Service, 1995. Archaeological Site Survey of upper Canada Verde drainage, Santa Rosa Island, California (\$2000).

Grant, National Science Foundation (Dissertation Improvement Grant), 1995. The Development of Hunter-Gatherer Sedentism in the Santa Barbara Channel Region, California (\$12,000).

Grant, Humanities/Social Science Research Grant, University of California, Santa Barbara, 1995. Season of Mollusc Harvesting and Site Occupation Inferred from Oxygen Isotopic Analysis of Shells from a Midden Deposit on Santa Cruz Island (\$2000).

- Grant, National Park Service, 1994. Archaeological Site Survey of lower Canada Verde drainage, Santa Rosa Island, California (\$2000).
- Grant, Sigma Xi, 1992. A New Approach to Determining the Season of Site Occupation in Tropical Coastal Regions (\$1000).
- Grant, Humanities/Social Science Research Grant, University of California, Santa Barbara, 1992. A New Approach to Determining the Season of Site Occupation in Tropical Coastal Regions (\$2000).

TEACHING ACTIVITIES

Fields of Special Competence

Archaeological Method and Theory, World Prehistory, New World Prehistory, Human Ecology, Environmental Archaeology, Dietary Reconstruction, Coastal and Island Archaeology, Pacific Rim, Western North America, California, Mesoamerica, Isotope Geochemistry, Geographic Information Systems, Computing in Anthropology, Anthropological/Archaeological Statistics, Isotope Ecology, AMS Radiocarbon, Archaeometry.

Courses Taught

Lower Division Undergraduate

- World Prehistory (Lecture), Anth 150, (UO), S2002, F 2002, S2003, S2004, S2005, S2006, S2009, S2010
- World Prehistory (Lecture), Anth 140 (CSULB), F1999, S2000 (2), F2000 (2).
- Introduction to Archaeology (Lecture), Anth 250, (UO), F 2004
- Introduction to Archaeological Theory and Method (Lecture), (CSULB: Anth 140); F1998.
- Introduction to Archaeology, (UCSB: Anth 3); F1993 (Head TA)
- Introduction to Biological Anthropology, (UCSB: Anth 5); S1994 (TA), F1995 (TA), F1996 (Head TA).
- Olmec, Maya, Aztec Societies (UO), Anth 350, Undergraduate, F2001, F2002, F2003, S2009, F2010
- Ancient Maya (UO), Anth 352, S2003, S2004, S2005, W2006, S2007, S2010
- Ancient Maya Civilization (Penn State), S2015
- Digging Up History (UO), Freshman Interest Group Seminar (199), F2010

Upper Division Undergraduate/Graduate

- Environmental Archaeology (Anth 432), Undergrade/Grad, F2013 (Penn State)
- Human Ecology (Anth 559), PSU Anthropology & Human Dimension of Natural Resources and the Environment, S2013. (Penn State)
- Isotope Ecology for Anthropologists (PSU), Graduate, S2012 (Penn State)
- Fundamentals of Archaeology (UO), Undergraduate, W2007, W2010
- Scientific Archaeology (UO-College Scholars Overload), W2010
- California Channel Islands Archaeology (UO), Undergraduate, S2006, S2007
- Dietary Reconstruction (UO), Undergraduate/Graduate, W2006, W2007
- Origins of Agriculture (UO), Undergraduate/Graduate, S2002
- Prehistoric Warfare (UO), Undergraduate/Graduate F2003
- Statistics for Archaeologists (UO), Graduate Seminar, F2001
- North American Palaeoindians (UO), Graduate Seminar, W2007

Participatory Learning Experiences (UO), FWS2002, FWS2003, FWS2004, FWS2005, F2006
 Laboratory studies (~25 Students)

Participatory Learning Experiences (UO), Summer 2002, Field experience in Rapa, French
 Polynesia (Nathan Wilson, Yann Doignon), W2004, Field Experience, Guerrero Mexico
 (Nathan Wilson, Cassy Albush)

Ancient Mesoamerican Civilizations (Lecture), Undergraduate (CSULB: Anth 345); S1999,
 S2000, S2001.

Warfare: Ethnographic and Prehistoric Perspectives, Undergraduate/Graduate Seminar
 (CSULB: Anth 490/620); S2001.

Origins of Agriculture, Undergraduate/Graduate Seminar (CSULB: Anth 490/620); S2000.

Channel Islands Archaeology, Undergraduate/Graduate Seminar (CSULB: Anth 490/620);
 S1999, S2007, S2009

Laboratory Methods in Archaeology (Lecture, Laboratory Analysis, Weekly Readings and
 Discussion), Undergraduate/Graduate (CSULB: Anth 451/551); F1998.

Directed Research in Archaeological Applications of ICP-Mass Spectrometry (Weekly
 Readings, Discussion and Laboratory Analysis), Undergraduate/Graduate (CSULB: Anth
 499/697); F1999, S2000.

Basic Computer Research Applications in Anthropology (Lecture, Discussion and Laboratory),
 Graduate Seminar (CSULB: Anth 561); F1999, F2000 (statistics), UO F2001

Directed Research in Geographic Information Systems, (Weekly Readings), Graduate
 (CSULB: Anth 697); S1999, S2000.

Directed Research on Artifact Analysis, (Weekly Readings, Discussion and Laboratory
 Analysis), Graduate (CSULB: Anth 697); F1999, S2000.

Directed Research in Archaeological Lithic Studies, (Weekly Readings and Discussion),
 Graduate (CSULB: Anth 697); S1999, S2000.

North American Indians, Undergraduate (UCSB: Anth 131, TA); S1995.

Field Training in Archaeology, Undergraduate (UCSB: Anth 194); F1994 (TA).

Teaching-Related Activities

Participation in Student Activities

Undergraduate Advisor, McNair Scholar Program, The Pennsylvania State University, Jordan
 Chapman, February 2015-present.

MA/Ph.D. Advisor, Department of Anthropology, The Pennsylvania State University, Jonathan
 Hanna, August 2014-present.

MA/Ph.D. Advisor, Department of Anthropology, The Pennsylvania State University, Claire
 Ebert, August 2011-present.

Ph.D. Advisor, Department of Anthropology, The Pennsylvania State University, Richard
 George, August 2013-present.

Master's Committee (Outside Member), Department of Geoscience, The Pennsylvania State
 University, Laura Herren. August 2014-present.

Ph.D. Advisor, Department of Anthropology, The Pennsylvania State University, Chris Jazwa,
 August 2011-2015.

External Faculty Examiner, Ph.D., Andreas Müller, Department of Earth Sciences, Swiss
 Federal Institute of Technology, Zurich. S2009

External faculty advisor for Ph.D. student Levi Moran (Department of Biological Sciences)
 September 2007-October 2009.

External faculty advisor for Ph.D. student Megan Walsh (Department of Geography) September 2007-November 2008.

External faculty advisor for Ph.D. student Sean Bemis (Department of Geology) September 2007-January 2010.

Ph.D. Advisor, Department of Anthropology, University of Oregon, Chris Jazwa, September 2009-June 2011.

Ph.D. Advisor, Department of Anthropology, University of Oregon, Josue Gomez, September 2008-June 2011.

Ph.D. Advisor, Department of Anthropology, University of Oregon, Brendan Culleton, January 2006-March 2012.

Master's Advisor, Department of Anthropology, University of Oregon, Claire Ebert, September 2010-June 2011.

Master's Advisor, Department of Anthropology, University of Oregon, Carley Smith, September 2008-June 2010.

Master's Advisor, Department of Anthropology, University of Oregon, Montana Long, September 2004-June 2007.

Master's Advisor, Department of Anthropology, University of Oregon, Tobin Bottman, September 2003-January 2006.

External faculty advisor for M.A. student David Carballo (Department of Anthropology, University of California, Los Angeles), 2001-2002.

External faculty advisor for Ph.D. student Mitch Power (Department of Geography) 2002-June 2006.

External faculty advisor for Ph.D. student Thomas Minckley (Department of Geography) 2002-2004.

Member of Ph.D. Thesis Committees in the Department of Anthropology, University of Oregon (Torben Rick, Heather McInnis, Barbara Bundy, Todd Braje, Patrick O'Grady), 2001-2006.

External faculty advisor for M.A. student Juliet Christy (Department of Anthropology, California State University, Long Beach), 2001-2004.

Primary faculty advisor for Ph.D. student Michael Cruz (Department of Anthropology, University of Oregon), 2001-2002.

Principal faculty advisor for Masters Thesis research (Robert Clifford, Juliet Christy, Jeff Couch, John Jensen, JoAnn Bushman, CSULB), 1999-2001.

Member of Masters Thesis Committee (Sachiko Sakai, Dean Martorana, Benni Vargas), 1998-present.

Faculty research advisor and collaborator with graduate students (Robert Clifford, Sachiko Sakai, Michael Cruz, and Juliet Christy, CSULB), 1999-2001. This research resulted in the submission of nine abstracts to national and international anthropology archaeology meetings (SAA 2000, 2001; AAA 2000, International Lapita Conference) and several published papers (w/ Robert Clifford and Sachiko Sakai).

Career counseling and guidance to anthropology undergraduate students, F1999 (John Jensen, Michael Cruz, Christina Sedillos, James Caldwell, Aaron Franks, David Celeya, Salvador Franco; CSULB).

Postdoc Mentorship

Postdoc Advisor, Department of Anthropology, The Pennsylvania State University, Dr. Julie Hoggarth, April 2011-present.

Postdoc Advisor, Department of Anthropology, The Pennsylvania State University, Dr. Brendan Culleton, April 2011-August 2014.

Program Enhancement and Awards

Penn State University Accelerator Mass Spectrometry (PSU-AMS), PSIEE, \$1.9 M

Human Paleoecology & Isotope Geochemistry Laboratory, Department of Anthropology, The Pennsylvania State University, August 2011-Present.

Bray Fellowship, Research and Teaching Award, College of Arts and Sciences, University of Oregon. September 2004-2007.

Archaeometry Laboratory and Program Development, 2001-present, University of Oregon.

Archaeology Curriculum Development, 2001-present, Department of Anthropology, University of Oregon.

Condon 204 Anthropological Science Teaching Laboratory, acquired funding, designed, and managed the creation of new anthropological science teaching laboratory, September 2004-June 2006

Received start-up funds from the University of Oregon to develop the Coastal Archaeology and Human Ecology Laboratory.

Received an Education Innovation Award to develop a new course focused on elemental analysis of archaeological materials via Inductively Coupled Plasma Mass Spectrometry.

Reworked Anthropology 140 (Introduction to Archaeology) for general education re-certification, F1999.

Received an education innovation award to develop web-based assignments for Anth 345, Ancient Mesoamerican Civilizations, S1999.

Developed a volunteer program in archaeological laboratory research, F1998.

Volunteer Program, Archaeological Laboratory Studies. Total of 10 students between 1994 and 1998.

Volunteer Program, Archaeological Fieldwork on the Northern Channel Islands, California. Total of 30 undergraduate and graduate students at UC Santa Barbara between 1994 and 1998.

Instructional Development Award, multi-media instructional program (hypercard based) on the Origins of Agriculture, UC Santa Barbara, S1994.

SERVICE ACTIVITIES

University and Department

Search Committee, Water Institute Director Search Committee, The Pennsylvania State University, February 2015-present. [university]

Director, Pennsylvania State University Accelerator Mass Spectrometry Laboratory, Penn State Institute's for Energy and the Environment, The Pennsylvania State University. January 2014-present. [university]

Advisory Committee, Materials Science Institute, Penn State, January 2014-Present. [university]

Steering Committee. The Institute of Ecology, Penn State, August 2014-present. [university]

Chair, Search Committee, Cultural Anthropology Lecturer, Department of Anthropology, The Pennsylvania State University, March 2015-present [department]

Chair, Environmental Archaeology Search Committee, Department of Anthropology, The Pennsylvania State University, September 2014-March 2015 [department]

Colloquium Committee, Department of Anthropology, The Pennsylvania State University, August 2013-present. [department]

Ad hoc Undergraduate Curriculum Committee, Department of Anthropology, The Pennsylvania State University, March 2014-December 2014 [department]

Strategic Planning Committee, Department of Anthropology, The Pennsylvania State University, August 2011-May 2013 [department]

Promotion & Tenure Committee, Department of Anthropology, The Pennsylvania State University, August 2011-Present [department]

Graduate Committee, Department of Anthropology, The Pennsylvania State University, August 2012-Present [department]

Undergraduate Committee, Department of Anthropology, The Pennsylvania State University, August 2011-May 2012 [department]

University Senate, University of Oregon, September 2009-Present [university]

Campus Planning Committee, University of Oregon, September 2009-present [university]

Executive Committee, Department of Anthropology, University of Oregon, September 2008-present [department]

Director of Undergraduate Studies, Department of Anthropology, University of Oregon, September 2008-present [department]

Member, Space Committee, Department of Anthropology, University of Oregon, September 2009-present [department]

Chair, Third Year Review committee, Dr. Gyoung-Ah Lee, September 2009-present

Member, Six Year Post Tenure Review committee, Dr. Larry Sugiyama, September 2009-present.

Director, Laboratory Committee, Department of Anthropology, University of Oregon, September 2006-June 2007. [department]

Laboratory Committee, Department of Anthropology, University of Oregon, September 2001-June 2007. [department]

Social Science Computing Committee, College of Arts and Sciences, University of Oregon, September 2004-June 2007 [college]

Campus Planning Committee, University of Oregon, September 2005-June 2007 [university]

Design Review Committee, Campus Planning Committee, University of Oregon, September 2006-present [university]

Development Policy Implementation and Transportation (DPIT), Campus Planning Committee, University of Oregon, September 2005-2006 [university]

Undergraduate Curriculum Committee, Department of Anthropology, University of Oregon, September 2001-present [department]

Executive Committee, Department of Anthropology, University of Oregon, September 2004-June 2006 [department]

Condon 204 Anthropological Science Teaching Laboratory, acquired funding, designed, and managed the creation of new anthropological science teaching laboratory, September 2004-June 2006 [department]

Director, Undergraduate Curriculum Committee, Department of Anthropology, University of Oregon, September 2004-June 2005 [department]
 Guest Lecture, Freshman Honors Program, May 2002
 College of Liberal Arts, Faculty Council, California State University, Long Beach, 2000-present. [university]
 Facilities Committee, California State University, Long Beach, 1999-present. [university]
 Student Travel Grant Committee, California State University, Long Beach, 1999-present. [university]
 Faculty Merit Increase Committee, Department of Anthropology, California State University, Long Beach, 1999. [department]
 Graduate Committee, Department of Anthropology, California State University, Long Beach, September 1998-present. [department]
 Curriculum Committee, Department of Anthropology, California State University, Long Beach, September 1998-present. [department]
 Public Relations Committee, Department of Anthropology, California State University, Long Beach, September 1998-present. [department]
 Webmaster, Department of Anthropology, California State University, Long Beach, September 1998-present. (<http://www.csulb.edu/depts/anthro>) [department]
 Archaeological Internship Program, 10 students have participated in this program, September 1998-present. [department]
 Archaeological Laboratory Development Program: Department of Anthropology, California State University, Long Beach, August 1998-present. [department]
 Co-developer (w/John Kantner) of the Web Page for the Department of Anthropology, University of California, Santa Barbara, 1995-1997. [department]
 Graduate Student Association (GSA) Representative, Department of Anthropology, University of California, Santa Barbara, 1994-1995. [department]
 President and founding member of the Anthropology Graduate Student Association (AGSA), Department of Anthropology, University of California, Santa Barbara, 1994-1996. [department]
 Graduate Student Representative, Lecture Committee, Department of Anthropology, University of California, Santa Barbara, 1993-1996. [department]

Discipline

Editorial Board, *PeerJ*, Coupled Natural and Human Systems, March 2013-present.
 Editorial Board, *Journal of Pacific Archaeology*, 2009-Present.
 Editorial Board, *Origins of Human Behavior and Culture* (Book Series), University of California Press, 2004-present
 Correspondent, *Antiquity*, 2003-December 2012
 Chair, Fryxell Award Committee, Society for American Archaeology. 2009
 Editorial Board, *California Archaeology*, Society for California Archaeology, 2008-present.
 National Science Foundation, Archaeometry Panel, 2006-2009.
 Fryxell Award for Interdisciplinary Research, Nomination Committee, Society for American Archaeology, 2005 – June 2009

Community

Public Lecture, February 2015, Climate Change and the Development and Disintegration of Classic Period Maya Polities, University of Pennsylvania.

Public Lecture, February 2015, Climate Change and the Development and Disintegration of Classic Period Maya Polities, Stanford University.

Public Lecture, February 2015, Climate Change and the Development and Disintegration of Classic Period Maya Polities, Boston Museum of Science.

Public Lecture, May 2014, Archaeology and Materials Analysis of Prehistoric Objects, Millennium Café, Materials Science Institute.

Public Lecture, April 2014, Climate Change and the Development and Disintegration of Classic Period Maya Polities, Department of Anthropology, SUNY Albany.

Public Lecture, April 2014, Climate Change and the Development and Disintegration of Classic Period Maya Polities, Department of Anthropology, Ohio State University.

Public Lecture, March 2014, Climate Change and the Development and Disintegration of Classic Period Maya Polities, Department of Geography, Penn State.

Public Outreach associated with publication of: Kennett et al. 2012 Development and Disintegration of Maya Political Systems in Response to Climate Change. *Science* 338: 788-791. (Radio: BBC, CBC, NPR; Interviews for Print Media: New York Times, Los Angeles Times, Reuters and approximately 40 additional publications)

Public Lecture, October 2012, The Maya Calendar and the Correlation Problem, Department of Anthropology, Cal Poly, San Luis Obispo.

Public Lecture, September 2012, The Maya Calendar and the Correlation Problem, Bald Eagle Archaeological Society, State College, PA.

Uxbenká Cultural Heritage Project, 2005-2012, Community based archaeological project and cultural center development, Southern Belize.

Web-page development, Instituto Nacional de Antropología e Historia, Kennett, D. J. and B. Voorhies, Proyecto Costero Arcaico-Formativo, June 2007

Assisted with High Oliver Thompson, Santa Barbara High School, February 2007

Uxbenká Cultural Heritage Project, 2005-present, Community based archaeological project and cultural center development, Southern Belize.

Public Lecture, October 2005, Colonization and Fortification of Rapa, French Polynesia, Department of Geography, Institute of Cognitive and Decision Sciences.

Public Lecture, May 2005, Colonization and Fortification of Rapa, French Polynesia, Department of Geography, University of Oregon.

Public Lecture, April 2005, University of Washington, Emergence of Social Ranking on California's Northern Channel Islands.

Public Lecture, May 2003, Portland State University, Title: Colonization and Fortification of Rapa, French Polynesia.

Adhoc Advisory Committee, April 2003, Museum of Natural History, University of Oregon.

Rapa Mapping Project, 2002-present, production of maps for the people of Rapa, community service component of Colonization and Fortification of Rapa, French Polynesia.

Public Lecture, Museum Natural History, University of Oregon Title: Foraging to Farming on the Pacific Coast of Mexico, September 2001.

Public Lecture, Santa Barbara Museum of Natural History. Title: Archaeological Investigations at a Pinniped Rookery, June 1999.

Archaeology Talk, Anthropology Day 1999: CSULB Alumni, Students and Faculty Reunion, April 1999.

Appointed as Research Associate, Santa Barbara Museum of Natural History, Santa Barbara, CA, March 1999-present.

Channel Islands Mapping Project, 1996-2000, development of GIS for Channel Islands National Park.

Public Lecture, Department of Geology, California State University, Long Beach, November 1998. Title: Intensive Prehistoric Chert Mining on the Northern Channel Islands, California.

Public Lecture, Ventura County Archaeological Society, October 1997. Title: Prehistoric Settlement and Subsistence on the Northern Channel Islands, California.

Public Lecture, Santa Barbara County Archaeological Society, February 1997. Title: Prehistoric Settlement on Santa Rosa Island, California.

Co-developer and Editor (w/ Brian Fagan and George Michaels) of *TimeTravelers: A Web page about Archaeology*, 1996.