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**BORN:** June 16, 1967; Los Angeles, California

**DUAL CITIZENSHIP:** United States of America and New Zealand

**LANGUAGES:** English and Spanish

**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 (Cultural Anthropology Specialization).

**Academic Honors**

- Faculty Excellence Award, University of Oregon, 2008-present  
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)**

- Associate Professor**, 2004-present, Department of Anthropology, University of Oregon.  
**Director**, 2001-present, Archaeometry Facility, Department of Anthropology, University of Oregon.  
**Research Associate**, 1992-present, Stable Isotope Laboratory, Department of Geology, University of California, Santa Barbara.  
**Research Associate**, 1998-present, Anthropology Department, Santa Barbara Museum of Natural History.  
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, *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*, 2003-present

National Science Foundation, Archaeometry Panel Member, 2007-2009.

## **RESEARCH ACTIVITIES**

### ***Research Interests***

Evolutionary and Ecological Theory, Human Paleoecology, Human Behavioral Ecology, Environmental Archaeology, Economic Intensification (including the transition to agriculture), Emergence of Social Hierarchies, Mesoamerica, Maya, Oceania, Polynesia, California, Coastal and Island Archaeology, Paleoenvironmental Reconstruction, Isotope Ecology, Archaeometry, GIS

### ***Books***

- D. J. Kennett, 2005, *The Island Chumash: Behavioral Ecology of a Maritime Society*, University of California Press, Berkeley.
- D. J. Kennett 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)
- A. Anderson and D. J. Kennett (eds.) *The Prehistory of Rapa: An Isolated High Island in French Polynesia*. New Zealand Archaeological Association Monographs (in preparation).

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

### **Published Papers**

- Kennett, D. J. and B. J. Culleton 2009. 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. 2009. 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 2009. 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.
- 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](http://www.pnas.org/cgi/doi/10.1073/pnas.0906374106).
- 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.
- Kennett, D. J., J. P. Kennett, A. West, C. Mercer, S. S. Que Hee, L. Bement, T. E. Bunch, M. Sellers, W. S. Wolbach, 2009. Nanodiamonds in the Younger Dryas Boundary. *Science* 323:94.
- Kennett, D. J., B. Winterhalder, J. Bartruff, and J. M. Erlandson, 2009, An Ecological Model for the Emergence of Institutionalized Social Hierarchies on California's Northern Channel Islands. In *Pattern and Process in Cultural Evolution*, edited by S. Shennan, University of California Press, Berkeley.
- Kennett, D. J., Kennett, J. P., West, G. J., Erlandson, J. M., Johnson, J. R., Hendy, I. L, West, A., Culleton, B. J. Jones, T. L., and T. W. Stafford, Jr., 2008, Wildfire and Abrupt Ecosystem Disruption on California's Northern Channel Islands at the Ållerød-Younger Dryas Boundary (13.0-12.9 ka). *Quaternary Science Review* 27: 2528-2543.
- Kennett, D. J., and B. Winterhalder 2008, Demographic expansion, despotism, and the colonisation of East and South Polynesia. In *Islands of Inquiry: Colonisation, seafaring and the archaeology of maritime landscapes* (Terra Australis 29), edited by G. Clark, F. Leach and S. O'Connor, pp. 87-96, Australia National University Press, Canberra.
- Prufer, K. M., Kindon, A. and Kennett, D. 2008. Uxbenká and the Foundation of Sedentary Communities in Southern Belize. *Research Reports in Belizean Archaeology* 5: 241-249.
- Rick, T. C., P. L. Walker, L. M. Willis, A. C. Noah, J. M. Erlandson, R. L. Vellanoweth, T. J. Braje, and D. J. Kennett, 2008. Dogs, humans, and island ecosystems: the distribution,

- antiquity, and impacts of domestic dogs (*Canis familiaris*) on California's Channel Islands. *The Holocene* 18 (7): 1077-1087.
- Jones, T. L., D. J. Kennett, J. P. Kennett, and B. F. Coddling, 2008. Seasonal stability in Late Holocene shellfish harvesting on the central California coast. *Journal of Archaeological Science* 35: 2286-2294.
- L. A. Raynor, D. J. Kennett, and S. Pfeiffer, 2008, Dietary Variability among a Sample of United States Soldiers during the War of 1812, *Journal of Historical Archaeology* 42(2):76-87.
- R. M. Rosenswig and D. J. Kennett, 2008, Reassessing San Estevan's Role in the Late Formative Political Landscape of Northern Belize. *Latin American Antiquity* 19 (2): 124-146.
- D. J. Kennett, B. Voorhies, T. Wake, and N. Martinez, 2008, Long-Term Effects of Human Predation on Marine Ecosystems in Guerrero, Mexico. In *Human Impacts on Marine Environments*, edited by T. Rick and J. M. Erlandson, pp. 103-124. University of California Press, Berkeley.
- T. J. Braje, D. J. Kennett, J. M. Erlandson, and B.J. Culleton, 2007, Trans-Holocene Subsistence Changes and Human Impacts on a Marine Ecosystem on Santa Rosa Island, California. *American Antiquity* 72(4): 735-756.
- C. B. Smith, D. J. Kennett, T. Wake, and B. Voorhies, 2007, Prehistoric Sea Turtle Hunting on the Pacific Coast of Mexico, *Journal of Island & Coastal Archaeology* 2:231-235.
- D. J. Kennett and J. P. Kennett, 2007, Influence of Holocene Marine Transgression and Climate Change on Human Cultural Evolution in Southern Mesopotamia Middle Holocene. In *Climate and Culture Change*, edited by D. Anderson, D. Sandweiss and K. A. Maasch, pp. 229-264, Elsevier, Inc, New York.
- D. J. Kennett, B. J. Culleton, J. P. Kennett, J. M. Erlandson, and K. G. Cannariato, 2007, Middle Holocene Climate Change and Population Dispersal in Western North America. In *Climate and Culture Change*, edited by D. Anderson, D. Sandweiss, and K. A. Maasch, pp. 531-557 Elsevier, Inc, New York.
- S. D. Newsome, M. A. Etnier, D. Gifford-Gonzalez, D. L. Phillips, M. van Tuinen, E. Hadly, D. P. Costa, D. J. Kennett, T. P. Guilderson, and P. L. Koch 2007, The shifting baseline of northern fur seal ecology in the northeast Pacific Ocean. *Proceedings of the National Academy of Sciences* 104: 9709-9714.
- R. B. Firestone, A. West, J. P. Kennett, L. Becker, T. E. Bunch, Z. S. Revay, P. H. Schultz, T. Belgya, D. J. Kennett, J. M. Erlandson, O. J. Dickenson, A. A. Goodyear, R. S. Harris, G. A. Howard, J. B. Kloosterman, P. Lechler, P. A. Mayewski, J. Montgomery, R. Poreda, T. Darrah, S. S. Que Hee, A. R. Smith, A. Stich, W. Topping, J. H. Wittke, and W. S. Wolbach, 2007. Evidence for an extraterrestrial impact 12,900 years ago that contributed to the megafaunal extinctions and Younger Dryas cooling. *Proceedings of the National Academy of Sciences* 104: 16016-16021.
- O. Smirnov, H. Arrow, D. J. Kennett, and J. M. Orbell. 2007, Ancestral War and the Evolutionary Origins of "Heroism". *Journal of Politics* 69(4): 927-940.
- Voorhies, B. and D. J. Kennett, 2007. El Período Arcaico de la Costa Pacifica en el Sur de México: Una Comparación entre Guerrero y Chiapas. II Mesa Redonda: El Conocimiento Antropológico e Historico-Culturales: Su Problemas e Interacciones. Çoordinación Nacional de Antropología, Grupo Multidisciplinario de Estudios sobre Guerrero. Taxco. Compact Disk.

- N. E. Graham, M. K. Hughes, C. M. Ammann, K. M. Cobb, M. P. Hoerling, D. J. Kennett, J. P. Kennett, B. Rein, L. Stott, P. E. Wigand, and T. Xu, 2007, Tropical Pacific-Mid-latitude Teleconnections in Medieval Times, *Climate Change*. 83 (1-2): 241-285.
- D. J. Kennett, J. P. Kennett, J. M. Erlandson, and K. G. Cannariato, 2007. Human Responses to Middle Holocene Climate Change on California's Channel Islands, *Quaternary Science Reviews* 26: 351-367.
- A. Arrow, O. Smirnov, J. Orbell, and D. J. Kennett, 2007. The Selective Consequences of War: A Formal Model, In *Conflict in Organizational Teams: New Directions in Theory and Practice*, edited by L. Thompson and K. Behfar, pp. 113-142, Northwestern University Press, Evanston, IL.
- Culleton, B. J., D. J. Kennett, B. L. Ingram, J. Erlandson, and J. Southon, 2006, Intra-shell Radiocarbon Variability in Marine Mollusks, *Radiocarbon*, 48(3): 387-400.
- D. J. Kennett, A. Anderson, M. Prebble, E. Conte and J. Southon, 2006, Human Impacts on Rapa, French Polynesia. *Antiquity* 80: 340-354.
- D. J. Kennett and J. P. Kennett, 2006, Sea Levels, Shorelines, Climate Change, and Cultural Evolution in Southern Mesopotamia. *Journal of Island & Coastal Archaeology* 1(1): 39-71. (Science, 312: 1109, May 2006, Editor's Choice)
- T. J. Braje, J. M. Erlandson, D. J. Kennett, and T. C. Rick, 2006, Archaeology and Marine Conservation. *The Archaeological Record* 6 (1): 14-18.
- D. J. Kennett, B. Voorhies, and D. Martorana, 2006, An Evolutionary Model for the Origins of Agriculture on the Pacific Coast of Southern Mexico. In *Behavioral Ecology and the Transition to Agriculture*, edited by D. J. Kennett and B. Winterhalder, pp. 103-136. University of California Press, Berkeley.
- D. J. Kennett, A. Anderson, and B. Winterhalder, 2006, The Ideal Free Distribution, Food Production, and the Colonization of Oceania, In *Behavioral Ecology and the Transition to Agriculture*, edited by D. J. Kennett and B. Winterhalder, pp. 265-288. University of California Press, Berkeley.
- B. Winterhalder and D. J. Kennett, 2006, Behavioral Ecology and the Transition from Hunting and Gathering to Agriculture. In *Behavioral Ecology and the Transition to Agriculture*, edited by D. J. Kennett and B. Winterhalder, pp.1-21. University of California Press, Berkeley.
- Rick, T. C., D. J. Kennett and J. M. Erlandson (2006) Early Holocene Land Use and Subsistence on Eastern Santa Rosa Island, California. *Current Research in the Pleistocene* 22: 60-62.
- T. J. Braje, J. M. Erlandson, D. J. Kennett, T. C. Rick, J. E. Peterson, 2005, Deep History: Using Archaeology and Historical Ecology to Promote Marine Conservation, *Alternative Routes: A Journal of Critical Social Research* 21: 5-17.
- Rick, T. C., D.J. Kennett, and J. M. Erlandson, 2005. Preliminary Report on the Archaeology and Paleocology of the Abalone Rocks Estuary, Santa Rosa Island, California. In *Proceedings of the Sixth California Islands Symposium*, edited by D. Garcelon and C. Schwemm. pp. 237-245. Santa Barbara Museum of Natural History.
- T. L. Jones, W. R. Hildebrandt, D. J. Kennett and J. F. Porcasi, 2004, Prehistoric Marine Mammal Overkill in the Northeastern Pacific: A Review of New Evidence. *Journal of California and Great Basin Anthropology* 24: 69-80.
- D. J. Kennett and R. Clifford, 2004, Flexible Strategies for Resource Defense on the Northern Channel Islands of California: An Agent-Based Model. In *The Archaeology of Insularity:*

- Examining the Past in Island Environments*, edited by Scott Fitzpatrick, pp. 21-50. West Port, CT: Greenwood Press.
- D. J. Kennett, A. J. Anderson, M. J. Cruz, G.R. Clark and G. R. Summerhayes 2004. Geochemical Characterization of Lapita Ceramics Via Inductively Coupled Plasma Mass Spectrometry (ICP-MS). Resolution and Refinement: Recent Advances in Archaeological Chemistry. Edited by Kelly Knudson and David Meiggs, *Archaeometry* (special issue) 46 (1): 35-46.
- D. J. Kennett, A. J. Anderson, M. Prebble and E. Conte, 2003, La Colonisation et les Fortifications de Rapa, In Bilan de la recherche archeologique en Polynesie francaise, edited by H. Marchesi, Service de la Culture et du Patrimoine, Papeete, Tahiti.
- D. J. Kennett and C. A. Conlee, 2003. Emergence of Late Holocene Sociopolitical Complexity on Santa Rosa and San Miguel Islands. In *Catalist to Complexity: The Late Holocene Archaeology of the California Coast*, pp. 147-165, edited by J. M. Erlandson and T. L. Jones, Perspectives in California Archaeology, Institute of Archaeology, University of California, Los Angeles (Back dated to 2002).
- D. J. Kennett, 2003. Oxygen Isotope analysis of California Mussel (*Mytilus californianus*) Shells from CA-MNT-521, -569B, -1223, -1227, 1233, and CA-SLO-267. In *Prehistoric Human Ecology of the Big Sur Coast, California* (Terry Jones), Contributions of the University of California Archaeological Research Facility, Berkeley.
- J. M. Erlandson, T. C. Rick, D. J. Kennett and P. L. Walker, 2003. Dates, Demography, and Disease: Cultural Contacts and Possible Evidence for Old World Epidemics among the Island Chumash. *Pacific Coast Archaeological Society Quarterly* 37 (3): 1-16 (Back dated to 2001).
- D. J. Kennett, B. Voorhies and S. B. McClure, 2002. Los Cerritos: an early fishing-farming community on the Pacific Coast of Mexico. *Antiquity* 76: 631-632.
- D. J. Kennett, B. L. Ingram, J. R. Southon, K. Wise, 2002. Differences in <sup>14</sup>C Age Between Stratigraphically Associated Charcoal and Marine Shell from the Archaic Period Site of Kilometer 4, Southern Peru: Old Wood or Old Water? *Radiocarbon* 44(1): 53-58.
- D. J. Kennett, S. Sakai, H. Neff; R. Gossett, and D. O. Larson, 2002. Compositional Characterization of Prehistoric Ceramics: A New Approach. *Journal of Archaeological Science* 29: 443-455.
- B. Voorhies, D. J. Kennett, J.G. Jones and T. A. Wake, 2002. A Middle Archaic Archaeological Site on the West Coast of Mexico. *Latin American Antiquity* 13 (2): 179-200.
- T. L. Jones, R. T. Fitzgerald, D. J. Kennett, C. Misicek, J. Fagan, J. Sharp and J. E. Erlandson, 2002. The Cross Creek Site and Its Implications for New World Colonization. *American Antiquity* 67 (2): 213-230.
- T. C. Rick, R. L. Vellanoweth, J. M. Erlandson, and D. J. Kennett, 2002. On the Antiquity of the Single-Piece Shell Fishhook: AMS Radiocarbon Evidence from the Southern California Coast. *Journal of Archaeological Science* 29: 933-942.
- D. J. Kennett, H. Neff, M. D. Glascock, and A. Z. Mason, 2001. A Geochemical Revolution: Inductively Coupled Plasma Mass Spectrometry. *The SAA Archaeological Record* 1: 22-26.
- D. J. Kennett, J. R. Johnson, T. Rick, D. P. Morris, and J. Christy, 2000. Historic Chumash Settlement on Eastern Santa Cruz Island, California. *Journal of California and Great Basin Anthropology* 22(2): 212-222.

- D. J. Kennett and J. P. Kennett, 2000. Competitive and Cooperative Responses to Climatic Instability in Southern California, *American Antiquity* 65(2): 379-395.
- P. Walker, D. J. Kennett, T. Jones and R. DeLong, 2000. Archaeological Investigations of the Point Bennett Pinniped Rookery on San Miguel Island. In *The Fifth California Islands Symposium*, edited by D. R. Brown, K. C. Mitchell and H. W. Chaney, pp 628-632. U.S. Department of the Interior Minerals Management Service, Pacific OCS Region.
- J. M. Erlandson, T. C. Rick, R. L. Vellanoweth, D. J. Kennett, 1999. Maritime Subsistence Patterns at CA-SRI-6: A 9300 Year Old Shell Midden from Santa Rosa Island, California, *Journal of Field Archaeology* 26(3): 255-265.
- T. L. Jones and D. J. Kennett, 1999. Late Holocene Sea Temperatures along the Central California Coast. *Quaternary Research* 51: 74-82.
- T. L. Jones, G. M. Brown, J. McVicar, M. Raab, D. J. Kennett, G. Spaulding, and A. York, 1999. Environmental Imperatives Reconsidered: Demographic Crises in Western North America during the Medieval Climatic Anomaly. *Current Anthropology* 40(2): 137-170.
- D. J. Kennett, B. L. Ingram, J. Erlandson and P. Walker, 1997. Evidence for Temporal Fluctuations of Marine Radiocarbon Reservoir Ages in the Santa Barbara Channel Region, California. *Journal of Archaeological Science* 24: 1051-1059.
- J. M. Erlandson, D. J. Kennett, R. L. Behl and I. Hough, 1997. *Cico*: A Chert Source on San Miguel Island, Santa Barbara County, California. *Journal of California and Great Basin Anthropology* 19(2): 124-130.
- J. M. Erlandson, D. J. Kennett, L. Ingram, D. Guthrie, D. Morris and G. J. West, 1997. A Radiocarbon Chronology for the Archaeology and Paleontology of Daisy Cave, San Miguel Island, California. *Radiocarbon* 38(2): 355-373.
- J. M. Erlandson, M. A. Tveskov, D. J. Kennett, and L. Ingram, 1997. Further Evidence for a Terminal Pleistocene Occupation of Daisy Cave, San Miguel Island, California. *Current Research in the Pleistocene* 13: 161-168.
- D. J. Kennett and B. Voorhies, 1996. Oxygen Isotopic Analysis of Archaeological Shells to Detect Seasonal Use of Wetlands on the Southern Pacific Coast of Mexico, *Journal of Archaeological Science* 23: 689-704.
- D. J. Kennett, 1996. The Scientific Method in Archaeology. In *The Oxford Companion to Archaeology*, edited by Brian Fagan, Oxford University Press, New York, pp. 629-631.
- D. J. Kennett, 1996. Seasonality Studies. In *The Oxford Companion to Archaeology*, edited by Brian Fagan, Oxford University Press, New York, pp. 631-632.
- D. J. Kennett, 1996. General Systems Theory in Archaeology. In *The Oxford Companion to Archaeology*, edited by Brian Fagan, Oxford University Press, New York, pp. 245-246.
- B. Voorhies and D. J. Kennett, 1995. Buried Sites on the Soconusco Coastal Plain. *Journal of Field Archaeology* 22(1): 65-79.
- D. J. Kennett and B. Voorhies, 1995. Middle Holocene Periodicities in Rainfall Inferred from Oxygen and Carbon Isotopic Fluctuations in Prehistoric Tropical Estuarine Mollusc Shells. *Archaeometry* 37 (1): 157-170.
- M. A. Glassow, D. J. Kennett, J. P. Kennett and L. R. Wilcoxon, 1994. Confirmation of Middle Holocene Water Temperature Cooling Inferred from Stable Isotopic Analysis of Prehistoric Marine shells from Santa Cruz Island, California. In *The Fourth California Islands Symposium: Update on the Status of Resources*, edited by W. L. Halvorson and G. J. Maender, Santa Barbara Museum of Natural History, Santa Barbara, pp. 223-232.

### ***Reprinted Papers***

- D. J. Kennett and J. P. Kennett, 2004. Competitive and Cooperative Responses to Climatic Instability in Southern California, In *Trouble in Paradise: Myth-Making and the Rediscovery of California Prehistory*, edited by L. M. Raab and T. L. Jones, University of Utah Press.
- T. L. Jones, R. T. Fitzgerald, D. J. Kennett, C. Misicek, J. Fagan, J. Sharp and J. E. Erlandson, 2004. The Cross Creek Site and Its Implications for New World Colonization. In *Trouble in Paradise: Myth-Making and the Rediscovery of California Prehistory*, edited by L. M. Raab and T. L. Jones, University of Utah Press.
- T. L. Jones, G. M. Brown, J. McVicar, M. Raab, D. J. Kennett, G. Spaulding, and A. York, 1999. Environmental Imperatives Reconsidered: Demographic Crises in Western North America during the Medieval Climatic Anomaly. In *Trouble in Paradise: Myth-Making and the Rediscovery of California Prehistory*, edited by L. M. Raab and T. L. Jones, University of Utah Press.

### ***Papers in Press***

- Clark, G. and D. J. Kennett, Compositional analysis of Fijian Ceramics (Chapter 13). In *The Early Prehistory of Fiji*, edited by A. Anderson and G. Clark. Terra Australia 31, ANU Press (Due out in Fall 2009).
- Fitzhugh, B. and D.J. Kennett, Modeling Seafaring Intensity and Island-Mainland Exchange along the Pacific Coast of North America, In *The Global Origins of Seafaring*, edited by A. Anderson and G. Barker and, University of Cambridge Press, Cambridge. in press (Due out in 2010)

### ***Papers in Review***

- Voorhies, B. and D. J. Kennett, A Gender Based Model for Changes in Subsistence and Mobility during the Terminal Late Archaic Period on the Coast of Chiapas, Mexico Early Mesoamerican Social Transformations: Archaic and Formative Lifeways in the Soconusco Region. Cotsen Institute, University of California Press, Berkeley.
- Pinsky, M.L., S. Newsome, B. Dickerson, M. van Tuinen, D. J. Kennett, R. Ream, E.A. Hadly, Refuge And High Migration Rates Buffered Northern Fur Seal From Genetic Impacts Of Range Contraction And Population Decline, *Molecular Ecology*
- Mueller, A. D., Islebe, G. A., Anselmetti, F. S., Ariztegui, D., Brenner, M., Haug, G. H., Hodell, D. A., Kennett, D. J. Forest ecosystem recovery in the Guatemalan lowlands after the disintegration of Classic Maya socio-political systems between ~AD 800 and 1000. *Geology*.
- Prufer, K. M. H. Moyes, B.J. Culleton, A. Kindon, D. J. Kennett. Formation of a Complex Polity on the Eastern Periphery of the Maya Lowlands. *Latin American Antiquity*.
- Winterhalder, B., D. J. Kennett, Mark Grote, and Jacob Bartruff A Bayesian Approach to Ideal Free Settlement on California's Northern Channel Islands. *Journal of Anthropological Archaeology*.

### ***Papers in Preparation***

- Gomez, J. Kennett, D. J., Neff, H., Glascock, M. D., Voorhies, B. Emergence of Maritime Trade Networks in southwestern Mesoamerica. *Journal of Coastal and Island Archaeology*.

Kennett, D. J., D. Piperno, J. Jones, H. Neff, B. Voorhies, M. Walsh, and B. Culleton, Origins of Maize Farming on the Pacific Coast of Mexico, *Journal of Archaeological Science*  
Winterhalder, B. and D. J. Kennett, Seven Reasons to remain a forager despite occasional or low-level use of cultivars, *Before Agriculture*

### **Letters**

Kennett, D. J. , T. Stafford, and J. Southon. 2008. Standards of Evidence and Paleoindian Demography. *Proceedings of the National Academy of Sciences* 105 (50): E107.  
Bunch, T. B., J. P. Kennett, and D. J. Kennett. 2008. Response to Impacts, mega-tsunami, and other extraordinary claims. *GSA Today* 18 (6): 11.

### **Unpublished Manuscripts**

D. J. Kennett and B. J. Culleton 2007, A Study of Stable Isotope Seasonality in Archaeological Macoma nasuta from Site CA-ALA-17, Alameda County, California. Final report submitted to Caltrans.  
D. J. Kennett, J. G. Jones, H. Neff, B. Culleton, D. Piperno y B. Voorhies, 2007, Proyecto Costero Arcaico-Formativo: La Costa De Chiapas. Entregado al Instituto Nacional de Antropología e Historia.  
D. J. Kennett and B. Voorhies, 2006, Proyecto Costero Arcaico-Formativo, Instituto Nacional de Antropología e Historia. Report for INAH website.  
D. J. Kennett and T. Bottman, 2005, Oxygen Isotope Analysis of California Mussel (*Mytilus californianus*) Shells from CA-MNT-100, CA-1770 and CA-SLO-9. Final Report submitted to CALTRANS.  
D. J. Kennett and R. Clifford, 2004, An Archaeological Survey of Eastern Santa Cruz Island, California Conducted by Robert Clifford, Final Report submitted to Channel Islands National Park.  
D. J. Kennett, J. G. Jones, H. Neff, T. Ramirez Harrera y B. Voorhies, 2004, Proyecto Costero Arcaico-Formativo: La Costa De Guerrero. Entregado al Instituto Nacional de Antropología e Historia.  
D. J. Kennett, J. G. Jones, H. Neff, T. Ramirez Harrera y B. Voorhies, 2003, Proyecto Costero Arcaico-Formativo: La Costa De Guerrero. Entregado al Instituto Nacional de Antropología e Historia.  
D. J. Kennett, A. Anderson, M. Prebble and E. Conte. 2003, Research Report-National Geographic Society: The Colonization and Fortification of Rapa, French Polynesia.  
D. J. Kennett, A. Anderson, and E. Conte, 2002. Archeological Field Study on Rapa, French Polynesia: A Preliminary Summary, Report to the Ministry of Culture, French Polynesia.  
D. J. Kennett and B. Voorhies, 2002. Informe Final de Temporada del Campo: Proyecto Costero Arcaico-Formativo, Chiapas (2001-2002). Entregado al Instituto Nacional de Antropología e Historia.  
D. J. Kennett and B. Voorhies, 2001. Informe de Campo: Proyecto Costero Arcaico-Formativo, Chiapas. Entregado al Instituto Nacional de Antropología e Historia.

### **Published Abstracts, Presented Papers and Organized Symposia**

D. J. Kennett, P. Bartlein, K. Cannariato, Y. Asmerom, and M. Walsh 2009. Complex Role of Climate Change in Socioeconomic Integration and Fragementation 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, Impact-shocked diamonds, Abrupt Ecosystem Disruption, and Mammoth Extinction on California's Northern Channel Islands at the Ållerød-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 Synthesis*, 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 Pacifica 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), 100<sup>th</sup> 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 Antropológicas y Etnológicas.

### ***Awards and Grants***

- Grant, National Science Foundation, Collaborative Research: Using Zooarchaeology to Examine Socially Mediated Response to Environmental Fluctuations on the Northwest Coast. Senior Scientist, Oxygen Isotope Study. PI: Virginia Butler. under review.
- Grant, National Science Foundation, 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, 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, Archaeometry.

### ***Courses Taught***

#### **Lower Division Undergraduate**

World Prehistory (Lecture), Anth 150, (UO), S2002, F 2002, S2003, S2004, S2005, S2006, S2009

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).

Ancient Maya (UO), S2003, S2004, S2005, W2006, S2007

### **Upper Division Undergraduate/Graduate**

California Channel Islands Archaeology (UO), Undergraduate, S2006, S2007

Fundamentals of Archaeology (UO), Undergraduate, W2007

Dietary Reconstruction (UO), Undergraduate/Graduate, W2006, W2007

Origins of Agriculture (UO), Undergraduate/Graduate, S2002

Ancient Mesoamerica (UO), Undergraduate, F2001, F2002, F2003

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

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**

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

Ph.D. Advisor, Department of Anthropology, University of Oregon, Carley Smith, September 2008-present.

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

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

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).

### **Program Enhancement and Awards**

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

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**

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]

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, California Archaeology, Society for California Archaeology, 2008-present.

National Science Foundation, Archaeometry Panel, 2006-present.

Fryxell Award for Interdisciplinary Research, Nomination Committee, Society for American Archaeology, 2005 -present

Editorial Board, Origins of Human Behavior and Culture (Book Series), University of California Press, 2004-present

Correspondent, *Antiquity*, 2003-present

### *Reviews:*

Reviewed manuscript for the *Journal of Anthropological Archaeology*, October 2009

Reviewed manuscript for the *Journal of Ecological Anthropology*, October 2009

Reviewed manuscript for the *Journal of Theoretical Biology*, July 2009

Reviewed manuscript for ICARUS, June 2009

Reviewed book manuscript for SAR Press, April 2009

Reviewed manuscript for Proceedings of the 7<sup>th</sup> California Islands Symposium

Reviewed manuscript for *Journal of Archaeological Science*, October 2008

Reviewed proposal for National Geographic, September 2007  
Reviewed manuscript for *Journal of Anthropological Archaeology*, August 2007  
Reviewed manuscript for *Archaeology of Oceania*, April 2007  
Reviewed manuscript for *Proceedings of the National Academy of Sciences*, January 2007  
Reviewed National Science Foundation Grant Proposal, December 2006  
Reviewed National Science Foundation Grant Proposal, November 2006  
Reviewed National Science Foundation Grant Proposal, October 2006  
Reviewed Book Proposal, October 2006  
Reviewed manuscript for *Journal of Coastal and Island Archaeology*, October 2006  
Reviewed manuscript for *Latin American Antiquity*, October 2006  
Reviewed National Science Foundation Grant Proposal, July 2006  
Reviewed National Science Foundation Grant Proposal, March 2006  
Reviewed manuscript for *The Journal of Archaeological Research*, February 2006  
Reviewed manuscript for *Latin American Antiquity*, January 2006  
Reviewed National Science Foundation Grant, October 2005.  
Reviewed manuscript for *Journal of Coastal and Island Archaeology*, October 2005  
Reviewed manuscript for *Quaternary Research*, July 2005  
Reviewed manuscript for *Quaternary Research*, June 2005  
Reviewed manuscript for *Journal of Archaeological Science*, February 2005  
Reviewed manuscript for *Latin American Antiquity*, February 2005  
Reviewed manuscript for *Journal of Archaeological Science*, February 2005  
Reviewed National Science Foundation Grant, February 2005  
Reviewed National Science Foundation Grant, February 2005  
Reviewed Manuscript for *Quaternary Research*, November 2004  
Reviewed National Geographic proposal, June 2004  
Reviewed National Science Foundation Dissertation Improvement Grant, July 2004  
Reviewed National Geographic proposal, May 2004  
Reviewed Manuscript for *American Antiquity*, May 2004  
Reviewed National Science Foundation Grant, February 2004  
Reviewed National Geographic proposal, January 2004  
Reviewed manuscript for *Antiquity*, September 2003  
Reviewed manuscript for *Journal of Anthropological Archaeology*, September 2003  
Reviewed National Science Foundation Grant, March 2003  
Reviewed manuscript for *American Antiquity*, November 2003  
Reviewed National Science Foundation Grant, March 2003  
Reviewed National Science Foundation Grant, October 2002  
Reviewed manuscript for *American Antiquity*, November 2001  
Reviewed manuscript for the *Journal of Archaeological Science*, October 2001  
Reviewed manuscript for the *American Antiquity*, September 2001  
Reviewed National Science Foundation Grant, September 2001  
Reviewed manuscript for the *American Antiquity*, July 2001  
Reviewed manuscript for the *Journal of California and Great Basin Anthropology*, April 1999  
Reviewed manuscript for the *Journal of California and Great Basin Anthropology*, April 1999.  
Reviewed National Science Foundation proposal, September 1999  
Reviewed manuscript for the *Journal of Archaeological Science*, April 1999.  
Reviewed National Science Foundation proposal, January 1999.

Reviewed manuscript for the *Journal of Archaeological Science* November 1998.  
Co-developer (w/ John Kantner and Mark Aldenderfer-editor) of the World Wide Web version of the Society for American Archeology News Bulletin, 1995-1997.

### **Community**

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.

### **RELATED EXPERIENCE**

1992-1998, Computer Consultant, Social Science Computer Facility, University of California, Santa Barbara. Expertise: Geographic Information Systems, Database Formation/Management, Statistical Analysis, Multimedia Applications and WEB development.  
*Unix Programs:* ArcInfo, ArcView, *PC Programs:* ArcView, SPSS, JMP, SYSTAT, Microsoft Office, Filemaker Pro, *MacIntosh Programs:* ArcView, SPSS, Datadesk, JMP,

SYSTAT, CALIB, Cricket Graph, Filemaker Pro, Microsoft Excel, Pagemaker, Freehand, Illustrator.