

CURRICULUM VITAE

James Francis O'Connell

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PERSONAL INFORMATION

Date and Place of Birth: 23 August 1943; San Francisco, California
Citizenship: US

MILITARY SERVICE

US Army Reserve, 1963-65 (Honorable Discharge)

EDUCATION

1971	Ph.D., University of California (Berkeley) Dissertation: <u>The Archaeology and Cultural Ecology of Surprise Valley, Northeastern California</u> (supervisors R. F. Heizer, R. J. Rodden)
1969	M.A. (with distinction), University of California (Berkeley)
1966	B.A. (with honors), University of California (Berkeley)

ACADEMIC POSITIONS

1978 -	Associate Professor (1978-84), Professor (1984-2007), Distinguished Professor (2007-), Chair (2002-06), Department of Anthropology; Director (1978-) Archaeological Center; University of Utah, Salt Lake City
2006-07	Honorary Visiting Fellow (Archaeology and Natural History), Research School of Pacific and Asian Studies, Australian National University, Canberra (also Jan-May, 1998)
1987	Honorary Visiting Fellow (Archaeology), La Trobe University, Melbourne
1983	Visiting Fellow (Prehistory), Research School of Pacific Studies, Australian National University, Canberra
1983	Visiting Associate Professor (Anthropology), University of California, Berkeley
1973-78	Research Fellow (Prehistory), Research School of Pacific Studies, Australian National University, Canberra
1970-72	Lecturer (Anthropology), University of California, Riverside
1970	Teaching Assistant (Anthropology), University of California, Berkeley
1967	Teaching Assistant (Anthropology), University of California, Santa Cruz

PROFESSIONAL MATTERS

Memberships

American Association for the Advancement of Science
 Australian Academy of the Humanities
 Paleoanthropology Society
 National Academy of Sciences (USA)
 Registry of Professional Archaeologists (USA)
 Society for American Archaeology
 Society for Archaeological Sciences
 Utah Professional Archaeological Council

Offices Held

2002-04 Vice-President (membership & ethics), Utah Professional Archaeological Council
 1980 Coordinator, Great Basin Anthropological Conference, Biennial Meetings

Awards & Honors

2007 Distinguished Professor of Anthropology, University of Utah (elected)
 2006 Member, National Academy of Sciences (USA) (elected)
 2004 Honorary Fellow, Australian Academy of the Humanities (elected)
 1982 Fellow, American Association for the Advancement of Science (elected)
 1975 Member, Australian Institute of Aboriginal & Torres Strait Islander Studies
 (elected, continuing status reassessed by AIATSIS every five years)
 1967-70 University of California/Ford Foundation Special Career Fellow (awarded)
 1967-69 National Science Foundation Graduate Fellow (awarded)
 1965 Phi Beta Kappa (elected)

Editorial & Advisory Roles

2008- Editorial Board, Archaeological and Anthropological Sciences (international journal, based in UK)
 2007- Editorial Board, Before Farming: The Archaeology and Anthropology of Hunter-Gatherers (international journal, based in UK)
 2007-10 Editorial Board, Australian Archaeology (Journal of the Australian Archaeological Association)
 2007 Integrative Graduate Research Education and Research Training (IGERT) Panel (Social Sciences), National Science Foundation

- 2005 Institute for International Education (Fulbright) Awards Panel for Australia
- 2004 Graduate Research Fellowships Panel (Anthropology), National Science Foundation
- 2002- Editorial Board, Journal of Archaeological Science
- 1999-04 Editorial Board, Utah Archaeology
- 1996- Editorial Board (Anthropology), Texas A&M University Press
- 1994 Judge, Society for American Archaeology Poster Award
- 1991- Editorial Board & Contributing Editor, Journal of Archaeological Research
- 1988- Editorial Board, University of Utah Anthropological Papers
- 1987-88 Consultant, Stillwater Archaeological Project (Nevada), Intermountain Research (private consulting firm)
- 1982-84 Advisory Committee, Radiocarbon Dating Laboratory, University of California (Riverside)
- 1981 Reviewer, Archeological Component, Nevada State Plan
- 1978-79 Consultant, Rye Patch Archeological Project, Nevada State Museum
- 1977-79 Contributing Editor, Journal of California Anthropology
- 1976-78 Prehistory Advisory Committee, Australian Institute of Aboriginal Studies
- 1976 Field investigator on Aboriginal land rights, Australian Institute of Aboriginal Studies/Central Lands Council

RESEARCH INTERESTS

Ecology of prehistoric and modern hunter-gatherers, human evolution, archaeological method and theory; western North America, Australia, East Africa.

PUBLICATIONS

Books, Monographs

- 1995 Allen, F. J., and J. F. O'Connell (eds.)
Transitions: Pleistocene to Holocene in Australia and Papua New Guinea. *Antiquity*.
 Special Issue 269 (edited volume, 16 papers, 214+ix pp.).

- 1982 Madsen, D. B., and J. F. O'Connell (eds.)
Man and Environment in the Great Basin. Society for American Archaeology,
 Papers II (edited volume, 15 papers, 242+vi pp.).
- White, J. P., and J. F. O'Connell
A Prehistory of Australia, New Guinea, and Sahul. Sydney: Academic Press (co-
 authored volume, 286+xii pp.).
- 1975 O'Connell, J. F.
The Prehistory of Surprise Valley. Papers in California Anthropology, No. 4. Ramona,
 CA: Ballena Press (sole-authored volume, 57 pp.).
- 1974 Wilke, P. J., J. F. O'Connell, T. F. King, and C. Mix (eds.)
Perris Reservoir Archaeology: Late Prehistoric Demographic Change in Southeastern
 California. Archaeological Report No. 14, State of California, Department of Parks
 and Recreation, Sacramento (edited volume, 19 papers, 172+ix pp.).
- 1967 Clewlow, C. W., R. A. Cowen, J. F. O'Connell, and C. R. Benneman
Colossal Heads of the Olmec Culture. Contribution 4, University of California
 Archaeological Research Facility, Berkeley (co-authored volume, 170+xi pp.).

Journal Articles (all refereed)

- 2006 Bird, D., and J. F. O'Connell
 Behavioral ecology and archaeology. Journal of Archaeological Research 14: 143-188.
- 2004 O'Connell, J. F., and J. Allen
 Dating the colonization of Sahul (Pleistocene Australia-New Guinea): a review of
 recent research. Journal of Archaeological Science 31:835-853.
- 2003 Allen, J., and J. F. O'Connell
 The long and the short of it: archaeological approaches to determining when humans
 first colonized Australia and New Guinea. Australian Archaeology 57:5-19
- 2002 O'Connell, J. F., K. Hawkes, K. Lupo and N. G. Blurton Jones
 Male strategies and Plio-Pleistocene archaeology. Journal of Human Evolution
 43:831-872.
- Blurton Jones, N. G., K. Hawkes, and J. F. O'Connell
 Antiquity of post-reproductive life: are there modern impacts on hunter-gatherer post-
 reproductive life spans? American Journal of Human Biology 14:184-205.
- Lupo, K. D., and J. F. O'Connell
 Cut and tooth mark distributions on large animal bones: ethnoarchaeological data from
 the Hadza and their implications for current ideas about early human carnivory.
Journal of Archaeological Science 29:85-109.
- 2001 Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
 Hadza meat sharing. Evolution and Human Behavior 22:113-142.

- Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
Hunting and nuclear families: some lessons from the Hadza about men's work. Current Anthropology 42:681-709.
- 1999 O'Connell, J. F., K. Hawkes, and N. G. Blurton Jones
Grandmothering and the evolution of *Homo erectus*. Journal of Human Evolution 36: 461-485. [Reprinted (2002) in The Human Evolution Source Book, (2nd Ed.), R. Ciochon & J. Fleagle, Eds., Prentice Hall; also (2008) in Evolutionary Ecology and Archaeology: Applications to Problems in Human Evolution and Prehistory, J. Broughton & M. Cannon, Eds., University of Utah Press.]
- 1998 O'Connell, J. F., and F. J. Allen
When did humans first arrive in Greater Australia, and why is it important to know? Evolutionary Anthropology 6:132-146. [Reprinted (2002) in The Human Evolution Source Book, (2nd Ed.), R. Ciochon & J. Fleagle, Eds., Prentice Hall.]
- Hawkes, K., J. F. O'Connell, N. G. Blurton Jones, E. L. Charnov, and H. Alvarez
Grandmothering, menopause and the evolution of human life histories. Proceedings of the National Academy of Sciences (USA) 95:1336-1339.
- 1997 Hawkes, K., J. F. O'Connell, and L. Rogers
The behavioral ecology of modern hunter-gatherers and human evolution. Trends in Ecology and Evolution 12:29-32.
- Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
Hadza women's time allocation, offspring provisioning, and the evolution of post-menopausal life spans. Current Anthropology 38:551-578.
- 1995 Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
Hadza children's foraging: juvenile dependency, social arrangements, and mobility among hunter-gatherers. Current Anthropology 36:688-700.
- O'Connell, J. F.
Ethnoarchaeology needs a general theory of behavior. Journal of Archaeological Research 3:205-255.
- 1994 O'Connell, J. F., and C. M. Inoway
Surprise Valley projectile points and their chronological implications. Journal of California and Great Basin Anthropology 16:162-198.
- 1993 O'Connell, J. F.
Learning from prehistoric site structure in the Great Basin: an ethnoarchaeological perspective. Utah Archaeology 1993:7-26.
- 1992 Blurton Jones, N. G., L. C. Smith, J. F. O'Connell, K. Hawkes, and C. Kamuzora
Demography of the Hadza, an increasing and high-density population of savanna foragers. American Journal of Physical Anthropology 89:159-181.

- O'Connell, J. F., K. Hawkes, and N. G. Blurton Jones
Patterns in the distribution, site structure, and assemblage composition of Hadza kill-butcherer sites. Journal of Archaeological Science 19:319-345.
- 1991 O'Connell, J. F.
Review article on "The Archaeology of Human Origins: Papers by Glynn Isaac," edited by B. Isaac. Journal of Field Archaeology 18:224-230.
- Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
Hunting income patterns among the Hadza: Big game, common goods, foraging goals, and the evolution of the human diet. Philosophical Transactions of the Royal Society, Section B, 334:243-251.
- 1990 O'Connell, J. F., K. Hawkes, and N. G. Blurton Jones
Reanalysis of large mammal body part transport among the Hadza. Journal of Archaeological Science 17:301-316.
- 1989 O'Connell, J. F., and B. Marshall
Analysis of kangaroo body part transport among the Alyawara of central Australia. Journal of Archaeological Science 16:392-405.
- 1988 O'Connell, J. F., K. Hawkes, and N. G. Blurton Jones
Hadza hunting, butchering, and bone transport and their archaeological implications. Journal of Anthropological Research 44:113-161.
- O'Connell, J. F., K. Hawkes, and N. G. Blurton Jones
Hadza scavenging: implications for Plio-Pleistocene hominid subsistence. Current Anthropology 29:356-63.
- 1987 O'Connell, J. F.
Alyawara site structure and its archaeological implications. American Antiquity 57:74-108.
- 1985 Hawkes, K., J. F. O'Connell, K. Hill, and E. L. Charnov
How much is enough: hunters and limited needs. Ethology and Sociobiology 6:3-15.
- 1984 O'Connell, J. F., and K. Hawkes
Food choice and foraging sites among the Alyawara. Journal of Anthropological Research 40:504-535.
- Binford, L. R., and J. F. O'Connell
An Alyawara day: the stone quarry. Journal of Anthropological Research 40:406-432.
- 1983 O'Connell, J. F., P. K. Latz, and P. Barnett
Traditional and modern uses of native plants among the Alyawara of central Australia. Economic Botany 37:83-112.

- 1982 Hawkes, K., K. Hill, and J. F. O'Connell
Why hunters gather: optimal foraging theory and the Aché of eastern Paraguay. American Ethnologist 9:379-398. [Reprinted (2008) in Environmental Anthropology: A Historical Reader, M.R. Dove & C. Carpenter, Eds., Blackwell.]
- 1979 White, J. P., and J. F. O'Connell
Australian prehistory: new aspects of antiquity. Science 205:21-28.
[Reprinted (1980, in Japanese) in Reports of the Archeological Society of Yamanashi Prefecture.]
- 1977 O'Connell, J. F.
Room to move: contemporary Alyawara settlement patterns and their implications for Aboriginal housing policy. Mankind 11:119-31.
[Reprinted (1979) in A Black Reality: Aboriginal Camps and Housing in Remote Australia, edited by M. Heppell, pp. 97-120. Canberra: Australian Institute of Aboriginal Studies.]
- 1974 O'Connell, J. F.
Spoons, knives, and scrapers: the function of *yilugwa* in central Australia. Mankind 9:189-194.
- 1972 Wilke, P. J., R. L. Bettinger, T. F. King, and J. F. O'Connell
Harvest selection and domestication in seed plants. Antiquity 46:203-209.
[Reprinted (1982) in Artificial Selection and the Development of Evolutionary Theory, edited by C. Bajema. Benchmark Papers in Systematic and Evolutionary Biology. Stroudsburg: Hutchinson Ross.]

Invited Book Chapters

- 2008 Allen, J., and J. F. O'Connell
Getting from Sunda to Sahul. In Islands of Inquiry: Colonization, seafaring and the archaeology of maritime landscapes, edited by G. Clark, F. Leach, and S. O'Connor, pp. 31-46. Terra Australia 29. Canberra: ANU E Press, Australian National University.
- 2007 O'Connell, J.F., and J. Allen
Pre-LGM Sahul (Pleistocene Australia-New Guinea) and the archaeology of early modern humans. In Rethinking the Human Revolution, edited by P. Mellars, K. Boyle, O. Bar-Yosef & C. Stringer, pp. 395-410. Cambridge: McDonald Institute for Archaeological Research.
- 2006 O'Connell, J. F.
How did modern humans displace Neanderthals? Insights from hunter-gatherer ethnography and archaeology. In Neanderthals and Modern Humans Meet? edited by N. Conard, pp. 43-64. Tübingen: Kerns Verlag.
- 2005 Blurton Jones, N. G., K. Hawkes, and J. F. O'Connell
Older Hadza men and women as helpers: Residence data. In Hunter-Gatherer Childhoods: Evolutionary, Developmental and Cultural Perspectives, edited by B. S. Hewlett and M. E. Lamb, pp. 237-261. New Brunswick, NJ: AldineTransaction.

- Blurton Jones, N. G., K. Hawkes, and J. F. O'Connell
 Hadza grandmothers as helpers: residence data. In Grandmotherhood: The Evolutionary Significance of the Second Half of Female Life, edited by E. Volland, A. Chasiotis, and W. Schiefenhovel, pp. 160-176. New Brunswick, NJ: Rutgers University Press.
- 2003 Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
 The evolution of human life histories: primate tradeoffs, grandmothers' socioecology, and the fossil record. In The Role of Life Histories in Primate Socioecology, edited by P. Kappeler and M. Pereira, pp. 204-227. Chicago: University of Chicago Press.
- 2002 O'Connell, J. F., K. Hawkes, and N. G. Blurton Jones
 Meat-eating, grandmothers' and the evolution of early human diets. In Human Diet: Its Origin and Evolution, edited by P. Unger and M. Teaford, pp. 49-60. Westport, CT: Bergin & Garvey.
- 2000 Blurton Jones, N. G., F. Marlowe, K. Hawkes, and J. F. O'Connell
 Hunter-gatherer divorce rates and the paternal provisioning theory of human monogamy. In Human Behavior and Adaptation: An Anthropological Perspective, edited by L. Cronk, N. Chagnon, and W. Irons, pp. 69-90. Hawthorne, NY: Aldine de Gruyter.
- Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
 Why do women have mid-life menopause? Grandmothers' and the evolution of human longevity. In Female Reproductive Aging, edited by E. R. te Velde, P. L. Pearson, and F. J. Broekmans, pp. 27-42. New York: Pantheon.
- Hawkes, K., J. F. O'Connell, N. G. Blurton Jones, E. L. Charnov, and H. Alvarez
 The grandmother hypothesis and human evolution. In Human Behavior and Adaptation: An Anthropological Perspective, edited by L. Cronk, N. Chagnon, and W. Irons, pp. 237-258. Hawthorne, NY: Aldine de Gruyter.
- O'Connell, J. F.
 An emu hunt. In Australian Archaeologist: Collected Papers in Honour of Jim Allen, edited by A. Anderson and T. Murray, pp. 172-181. Division of Archaeology and Natural History, Research School of Pacific and Asian Studies. Canberra: Australian National University.
- 1999 Blurton Jones, N. G., K. Hawkes, and J. F. O'Connell
 Some current ideas about the evolution of human life history. In Comparative Primate Socioecology, edited by P. C. Lee, pp. 140-166. Cambridge: Cambridge University Press.
- 1997 Blurton Jones, N. G., K. Hawkes, and J. F. O'Connell
 Why do Hadza children forage? In Uniting Psychology and Biology: Integrative Perspectives on Human Development, edited by N. Segal, G. E. Weisfeld, and C. C. Weisfeld, pp. 279-314. Washington, D.C.: American Psychological Association.
- 1996 Blurton Jones, N. G., K. Hawkes, and J. F. O'Connell
 Global process and local ecology: how should we explain differences between Hadza and !Kung? In Cultural Diversity among 20th Century Foragers: An African Perspective, edited by S. Kent, pp. 159-187. Cambridge: Cambridge University Press.

- 1995 Edwards, D. A., and J. F. O'Connell
Broad spectrum diets in arid Australia. In Transitions: Pleistocene to Holocene in Australia and Papua New Guinea, edited by F. J. Allen and J. F. O'Connell. Antiquity, Special Issue 265:769-806.
- O'Connell, J. F., and F. J. Allen
Human reactions to the Pleistocene-Holocene transition in Greater Australia: a summary. In Transitions: Pleistocene to Holocene in Australia and Papua New Guinea, edited by F. J. Allen and J. F. O'Connell. Antiquity, Special Issue 269:855-862.
- 1991 O'Connell, J. F., K. Hawkes, and N. G. Blurton Jones
Distribution of activities at Hadza base camps: implications for analyses of archaeological site structure. In The Interpretation of Archaeological Spatial Patterning, edited by E. M. Kroll and T. D. Price, pp. 61-76. New York: Plenum.
- 1989 Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
Hardworking Hadza grandmothers. In Comparative Socioecology: The Behavioural Ecology of Humans and Other Mammals, edited by V. Standen and R. A. Foley, pp. 341-366. Oxford: Blackwell Scientific.
- Blurton Jones, N. G., K. Hawkes, and J. F. O'Connell
Modeling and measuring the costs of children in two foraging societies. In Comparative Socioecology: The Behavioural Ecology of Humans and Other Mammals edited by V. Standen and R. A. Foley, pp. 367-390. Oxford: Blackwell Scientific.
- 1982 O'Connell, J. F., and D. B. Madsen
Man and environment in the Great Basin: an introduction. In Man and Environment in the Great Basin, edited by D. B. Madsen and J. F. O'Connell, pp. 1-7. Society for American Archaeology, Papers II.
- O'Connell, J. F., K. T. Jones, and S. R. Simms
Some thoughts on prehistoric archaeology in the Great Basin. In Man and Environment in the Great Basin, edited by D. B. Madsen and J. F. O'Connell, pp. 227-240. Society for American Archaeology, Papers II.
- 1981 O'Connell, J. F., and K. Hawkes
Alyawara plant use and optimal foraging theory. In Hunter-Gatherer Foraging Strategies: Ethnographic and Archaeological Analyses, edited by B. Winterhalder and E. A. Smith, pp. 99-125. Chicago: University of Chicago Press.
- 1977 O'Connell, J. F.
Aspects of variation in central Australian lithic assemblages. In Stone Tools as Cultural Markers: Change, Evolution, and Complexity, edited by R. V. S. Wright, pp. 169-181. Canberra: Australian Institute of Aboriginal Studies.
- 1972 O'Connell, J. F., and P. S. Hayward
Altithermal and Medithermal human adaptations in Surprise Valley, northeast California. In Great Basin Cultural Ecology: A Symposium, edited by D. Fowler, pp. 25-41. Desert Research Institute Publications in the Social Sciences, No. 8, Reno.

Technical Reports

- 2008 Trammell, J.B., and J.F. O'Connell
Report of Surface Survey at Leonard Hot Springs Site, Surprise Valley, northeast California. Prepared for and submitted to BLM Surprise Valley Resource Area, Cedarville, CA.
- 2005 O'Connell, J.F., and D.W. Bird
Preliminary report on experimental plant collecting in the BLM Surprise Valley Resource Area, 2003-05. University of Utah Archaeological Center, Report of Investigations 05-1.
- 2002 O'Connell, J.F.
University of Utah Archaeological Center Report of Activities, 1998-2002. University of Utah Archaeological Center, Report of Investigations 03-1.
- 2000 O'Connell, J.F.
University of Utah Archaeological Center Report of Activities, 1997-2000. University of Utah Archaeological Center, Report of Investigations 00-1.
- 1997 O'Connell, J.F.
University of Utah Archaeological Center Report of Activities, 1993-1996. University of Utah Archaeological Center, Report of Investigations 97-1.
- 1993 O'Connell, J.F., and Duncan Metcalfe
University of Utah Archaeological Center Report of Activities, 1991-1993. University of Utah Archaeological Center, Report of Investigations 93-2.
- 1991 O'Connell, J.F., and Duncan Metcalfe
University of Utah Archaeological Center Report of Activities, 1989-91. University of Utah Archaeological Center, Report of Investigations 91-1.
- 1981 Jones, K.T., and J.F. O'Connell
Preliminary report on Nawthis Village, 1980. University of Utah Archaeological Center, Report of Investigations 81-4.
- 1980 Metcalfe, D., and J.F. O'Connell
Preliminary report: archaeological research at Nawthis Village. University of Utah Archaeological Center, Report of Investigations 79-24.
- 1968 O'Connell, J.F., and R. D. Ambro
A preliminary report on the archeology of the Rodriguez Site (CA-Las-194), Lassen County, California. University of California Archaeological Survey Report 73:95-194.
- Hallinan, P. S., R. D. Ambro, and J.F. O'Connell
La Venta ceramics. University of California Archaeological Research Facility Contribution 5:155-70.

Notes, Comments, Abstracts

- 2007 O'Connell, J. F.
Following Teilhard's lead. Genesis V, Spring 2007, pp. 28-29.
- 2006 O'Connell, J. F.
Tubers and human evolution. In Ancient Starch Research, edited by R. Torrence and H. Barton, pp. 20-21. Walnut Creek, CA: Left Coast Press.
- 2005 Hawkes, K., and J. F. O'Connell
How old is human longevity? Journal of Human Evolution 49: 650-653
- 2004 Brenner Coltrain, J., J. Field, R. Cosgrove, and J. F. O'Connell
Stable isotope and protein analyses of Cuddie Springs *Genyornis*. Archaeology in Oceania 39:50-51.
- 2003 O'Connell, J. F., K. Hawkes, K. D. Lupo, and N. G. Blurton Jones
Another reply to Dominguez-Rodrigo. Journal of Human Evolution 45:417-419
- O'Connell, J. F., and K. D. Lupo
Reply to Dominguez-Rodrigo. Journal of Archaeological Science 30:387-390.
- 2001 O'Connell, J. F., K. Hawkes, K. D. Lupo, and N. G. Blurton Jones
Abstract: Male strategies and Plio-Pleistocene Archaeology. Journal of Human Evolution 12:A26-A27.
- 2000 O'Connell, J.
"Rule of Law." Letter to the Editor, Salt Lake Tribune, 23 Mar 2000.
- O'Connell, J. F., K. Hawkes, and N. Blurton Jones
Abstract: A critical look at the role of carnivory in early human evolution. Journal of Human Evolution 38:A23-A24.
- 1999 Broughton, J. M., and J. F. O'Connell
On evolutionary ecology, selectionist archaeology and behavioral archaeology. American Antiquity 64:153-165.
- Hawkes, K., J. F. O'Connell, and N. G. Blurton Jones
Commentary: On R. Wrangham et al. "The raw and the stolen: Cooking and the ecology of human origins." Current Anthropology 40:581-582.
- O'Connell, J. F.
Commentary: Genetics, archaeology and Holocene hunter-gatherers. Proceedings of the National Academy of Science (USA) 96:10562-10563.
- O'Connell, J. F., and R. G. Elston
Commentary: History, theory, archaeology and the management of cultural resources. In Models for the Millennium: The Future of Research in Great Basin Anthropology, edited by C. Beck, pp. 261-265. Salt Lake City: University of Utah Press.

- O'Connell, J., K. Hawkes, and N. Blurton Jones
Abstract: Can grandmothering explain the evolution of Homo erectus? Journal of Human Evolution 38:A16.
- 1998 O'Connell, J. F.
Forward to Archaeology of Aboriginal Australia, edited by Tim Murray. Unwin Allen, Sydney.
- 1997 O'Connell, J. F.
On Plio/Pleistocene archaeological sites and central places. Current Anthropology 38:86-88.
- Hawkes, K. J. F. O'Connell, and N. G. Blurton Jones
Abstract: Menopause: evolutionary causes, fossil and archaeological consequences. Journal of Human Evolution 32:A8-A9.
- 1996 O'Connell, J. F.
Obituary: Christopher Raven. American Antiquity 61:72-74.
- 1995 O'Connell, J. F.
Christopher Raven (1943-1994): a personal appreciation. Journal of California and Great Basin Anthropology 17:5-13.
- 1994 Metcalfe, D., and J. F. O'Connell
Comments on the presentation of data in archaeological monographs. Journal of California and Great Basin Anthropology 16:130-131.
- 1993 O'Connell, J. F.
Discussion: Subsistence and settlement interpretations. In From Bones to Behavior: Ethnoarchaeological and Experimental Contributions to the Interpretation of Faunal Remains, edited by J. Hudson, Chapter 10, pp. 169-179. Center for Archaeological Investigations, Occasional Paper No. 21, Southern Illinois University, Carbondale.
- 1992 Hawkes, K., and J. F. O'Connell
On optimal foraging models and subsistence transitions. Current Anthropology 33:63-66.
- 1991 Bettinger, R. L., J. F. O'Connell, and D. H. Thomas
Projectile points as time markers in the Great Basin. American Anthropologist 93:166-172.
- 1990 O'Connell, J. F.
Comment on T. Flannery: "Pleistocene faunal loss: implications of the aftershock for Australia's past and future." Archaeology in Oceania 25:56-57.
- 1985 Hawkes, K., and J. F. O'Connell
Optimal foraging models and the case of the !Kung. American Anthropologist 87:401-405.

- 1981 Hawkes, K., and J. F. O'Connell
Affluent hunters? Some comments in light of the Alyawara case. American Anthropologist 83:622-26.
- 1980 O'Connell, J. F.
Notes on the manufacture and use of a kangaroo skin waterbag. Australian Institute of Aboriginal Studies Newsletter 13:26-29.
- 1977 O'Connell, J. F.
Ethnoarcheology of the Alyawara: a report. Australian Institute of Aboriginal Studies Newsletter 7:47-49.
- 1975 Cowan, R. A., C. W. Clewlow, C. Young, and J. F. O'Connell
The unusual burial of a bear and child from the Sacramento Delta. Journal of New World Archaeology 1:25-30.
- 1974 O'Connell, J. F., and J. Ericson
Earth lodges to wickiups: a long sequence of domestic structures from the northern Great Basin. Nevada Archaeological Survey, Research Paper 4:43-61.
- 1973 O'Connell, J. F.
Recent prehistoric environments in interior southern California. UCLA Archaeological Survey, Annual Report 9:189-194.
- 1967 O'Connell, J. F.
Elko Eared/Elko Corner-Notched projectile points as time markers in the Great Basin. University of California Archaeological Survey Report 70:129-140.

Reviews

- 2006 Desert Peoples: Archaeological Perspectives, edited by P. Veth, M. Smith, and P. Hiscock. Archaeology in Oceania 41: 43.
- 2004 Histories of Old Ages: Essays in Honour of Rhys Jones, edited by A. Anderson, I. Lilley, and S. O'Connor. Asian Perspectives 43:155-158.
- 2002 Hunter-Gatherers: An Interdisciplinary Perspective, edited by C. Panter-Brick, R. H. Layton, and P. Rowley-Conwy. Journal of Human Evolution 43:124-126.
- 2000 Prehistory of Australia, by D. J. Mulvaney and J. Kamminga. Journal of Anthropological Research 56:407-409.
- 1994 The Desert's Past: A Natural History of the Great Basin, by D. K. Grayson. Antiquity 68:890-892.
- Sahul in Review: Pleistocene Archaeology in Australia, New Guinea and Island Melanesia, edited by M. Smith, M. Spriggs, and B. Fankhauser. Archaeology in Oceania 29:192-193.

- 1992 Human Predators and Prey Mortality, edited by M. Stiner. Journal of Anthropological Research 48:360-362.
- Thoughtful Foragers, by S. Mithen. Man 27:187-188.
- 1988 Aboriginal Territorial Organization, by N. Peterson, with J. Long. Archaeology in Oceania 23:37-38.
- 1984 The Archeology of Monitor Valley: II. Gatecliff Shelter, by D. H. Thomas. Journal of California and Great Basin Anthropology 6:276-278.
- Archaeology of the Dreamtime, by J. Flood. Archaeology in Oceania 19:36-37.
- The Archaeology of Monitor Valley: I. Epistemology, by D. H. Thomas. American Antiquity 49:668-669.
- 1983 Resource Managers: North American and Australian Hunter-Gatherers, edited by N. Williams and E. Hunn. Human Ecology 11:255-260.
- 1981 The Great Kartan Mystery, by R. Lampert. Australian Archaeology 13:97-100.
- 1979 Explorations in Ethnoarcheology, edited by R. A. Gould. Archaeology and Physical Anthropology in Oceania 14:152-153.
- 1977 The Expedition of Capt. J. W. Davidson from Fort Tejon to Owens Valley in 1859, edited by P. J. Wilke and H. Lawton. Journal of California Anthropology 4:324-325.
- 1975 Down Among the Wild Men, by J. Greenway. Mankind 10:55.
- 1974 Patterns of Indian Burning in California: Ecology and Ethnohistory, by H. T. Lewis. Journal of California Anthropology 1:118-120.
- 1973 Papers in Economic Prehistory, edited by E. S. Higgs. Mankind 9:155.

In Press, Accepted/Submitted for Publication, Circulating

- Galvin, K. A., K. Hawkes, J. A. Maga, J. F. O'Connell, and N. G. Blurton Jones
The composition of some wild plant foods used by East African hunter-gatherers
(submitted).
- O'Connell, J. F.
Forward to Evolutionary Ecology and Archaeology: Applications to Problems in Human Evolution and Prehistory, edited by J. Broughton & M. Cannon. Salt Lake City: University of Utah Press (in press).
- O'Connell, J.F., J. Allen, and K. Hawkes
Pleistocene Sahul and the origins of seafaring. Prepared for The Global Origins and Development of Seafaring, edited by A. Anderson, J. Barrett, and K. Boyle, scheduled for publication by the McDonald Institute for Archaeological Research, Cambridge University (in press).

Conference Papers, Departmental Seminars, Other Presentations (since 1981 only)

- 2008 Geophytes north of High Rock: nutrient content, handling costs, effects of fire and tillage, archaeological implications. Paper invited for the symposium: "Recent research in the Black Rock-High Rock region of NW Nevada," presented at the biennial meeting of the Great Basin anthropological conference, Portland; October (last author with J. Trammell, C. Parker, P. Borghi, S. Bush, L. Hunsaker, and D. Bird).

Organizer: Poster symposium (five presentations). Playing w/ fire and foraging returns: experimental research on habitat manipulation and resource handling. Annual meeting of the Society for American Archaeology, Vancouver, BC; March.

Fire as cultivator: the ethnoarchaeology of Aboriginal burning, patch creation and plant use. Poster presented at the annual meeting of the Society for American Archaeology, Vancouver, BC; March (last author with C. H. Parker, R. Bliege Bird, J. B. Trammell and D. W. Bird).

Economic utility of *Perideridia* spp., an important Native American food resource. Poster presented at the annual meeting of the Society for American Archaeology, Vancouver, BC; March (first author with J. B. Trammell, C. H. Parker, S. Grant, L. Hunsaker and D. W. Bird).

The effects of fire on the economic characteristics of edible geophytes. Poster presented at the annual meeting of the Society for American Archaeology, Vancouver, BC; March (last author with J. B. Trammell, S. Bush, S. Grant, C. H. Parker, P. Borghi and D. W. Bird).

- 2007 Modeling Sahul colonization: Implications for the origins of seafaring. Invited for the workshop "Origins of Seafaring," MacDonald Institute of Archaeology, Cambridge University, Cambridge, UK; September (w/ J. Allen, K. Hawkes).

Social hierarchies among Indigenous Australians. Invited for the symposium "Pathways to Power," Annual Meeting of the Society for American Archaeology, Austin; April (with K. Hawkes).

Foraging and fire: current ethnographic and experimental research. Invited departmental seminar, Department of Geography, University of Utah; February (w/ C. Parker, J. Trammell).

- 2006 Pre-LGM Sahul (Pleistocene Australia-New Guinea) and the archaeology of early modern humans. Invited departmental seminar, Department of Anthropology, Washington State University, Pullman; February. (Also Department of Archaeology and Natural History, Research School of Pacific Studies, Australian National University, Canberra [August]; Department of Palaeoanthropology, Archaeology and Anthropology, University of New England, Armidale [September].)

Pre-LGM Sahul: from a distance. Keynote address, Annual Meeting of the Australian Archaeological Association, Beechworth, Victoria; December.

Geophytes and fire: controlled burn to assess the effects of fire on native geophyte productivity in the northern Great Basin. Poster presented at the biennial meeting of the Great Basin Anthropological Conference, Las Vegas; October (last author with J. Trammell, S. Bush, C. Parker, P. Borghi, and D. Bird).

Neanderthals, modern humans and competitive exclusion. Invited departmental seminar, Department of Anthropology, Washington State University, Pullman; February.

Highways and byways: how was Sahul colonized? Invited seminar, Department of Archaeology and Natural History, Research School of Pacific and Asian Studies, Australian National University, Canberra; May (with J. Allen).

- 2005 Megafauna in Tasmania: implications for human-megafaunal interaction. Invited for the Quaternary Extinctions Symposium, 10th Conference on Australasian Vertebrate Evolution, Paleontology and Systematics, Naracoorte, South Australia; April (with R. Cosgrove, J. Field, B. Charles, and S. Wroe.)

Pleistocene Sahul and the archaeology of early modern humans. Invited for the conference "Rethinking the Human Revolution: New Behavioural and Biological Perspectives on the Origins and Dispersal of Modern Humans," Cambridge, UK; September.

Recent research on the prehistoric archaeology of the arid American West. Organizer, plenary symposium invited for the Annual Meeting of the Society for American Archeology, Salt Lake City; April.

Behavioral ecology and the archaeology of the arid West: an historical overview. Invited for the plenary symposium, "Recent research on the prehistoric archaeology of the arid American West," Annual Meeting of the Society for American Archeology, Salt Lake City; April.

Invited participant for the panel discussion, "Processualism's progeny" Annual Meeting of the Society for American Archeology, Salt Lake City; April.

- 2004 Discussant for the plenary symposium: "The significance and future of Great Basin anthropology: views from the outside." Great Basin Anthropological Conference, Reno; October.

How did modern humans displace Neanderthals? Insights from hunter-gatherer ethnography and archaeology. Invited for conference "Neanderthals and modern humans meet." Blaubeuren/Tubingen (Germany); July.

Discussant for the symposium "From evolutionary theory to the archaeological record: models, methods and explanations." Annual Meeting of the Society for American Archaeology, Montreal; April.

Explaining Hadza transport patterns: equifinality in economic measures of body part transport. Invited for the symposium "Ungulate body part representation and zooarchaeological research: addressing issues of equifinality." Annual Meeting of the Society for American Archaeology, Montreal; April.

The archaeology of Pleistocene Sahul (Australia-New Guinea). Invited seminar, Department of Anthropology and Climate Change Institute, University of Maine; February.

Evolution of male strategies: some ethnographic and archaeological observations. Invited for the colloquium "The origins of warfare: archaeology and ethnography," Annual meeting of the Archaeological Institute of America, San Francisco; January.

- 2003 Evolution of early Homo: some lessons from the Hadza. Invited class presentation, Department of Anthropology, University of California (Santa Cruz); November.

A decade on from Nauwalabila: dating the human colonisation of Australia. Invited presentation for the conference "Modern human origins: Australian perspectives," University of New South Wales, Newcastle; September [with F. J. Allen].

What can we learn about human evolution from the study of modern-day forager peoples? Invited seminar, Department of History & Philosophy, Montana State University, Bozeman; May.

Evolution of early Homo: ethnographic and archaeological perspectives. Invited seminar. Department of Anthropology, Rutgers University; February.

Pleistocene Australia and the archaeology of early modern humans. Invited seminar, Department of Anthropological Sciences, Stanford University; January.

Ethnoarchaeology among the Hadza. Invited class presentation, Department of Anthropological Sciences, Stanford University; January.

- 2002 Male strategies and Plio-Pleistocene archaeology. Annual Meeting of the Paleoanthropology Society, Denver; March [with K. Hawkes, K. Lupo, and N. Blurton Jones]. Also invited for the symposium on "Recent research in human behavioral ecology," Annual meeting of the American Anthropological Association, New Orleans; November.

Evolution of male strategies. Invited for the Program in Human Biology, Stanford University; November.

Two-and-a-half million years of technological evolution in ten minutes! Invited for the Utah Symposium in Science & Literature, University of Utah; April.

Economic utility of intermountain geophytes: some preliminary results. Poster presented at the Great Basin Anthropological Conference, Elko, NV; October [with L. Hunsaker].

- 2001 Economic utility of geophytes. Poster presented at the Annual Meeting of the Society for Ethnobiology, Durango, CO; March [with L. Hunsaker]. Also presented at the conference "State of the art in phytolith and starch research in the Australian-Pacific-Asian regions," Australian National University, Canberra; August.

The archaeology of grandmothering. Invited for the Leakey Foundation/California Academy of Sciences 2001 Lecture Series on Human Evolution, San Francisco; February.

- 2000 Economic utility of geophytes. Poster presented at the Great Basin Anthropological Conference, Ogden, UT; October [with L. Hunsaker].
- The basic prey model: more versatile than you thought? Invited for the symposium: "Resource intensification and material culture variability: a point of view from evolutionary ecology," Great Basin Anthropological Conference, Ogden, UT; October [with K. Hawkes].
- A critical look at the role of carnivory in early human evolution. Annual Meeting of the Paleoanthropology Society, Philadelphia; April [with K. Hawkes, N. Blurton Jones].
- 1999 Grandmothering and the evolution of *Homo erectus*. Invited plenary lecture for the Annual Meeting of the Human Behavior and Evolution Society, Salt Lake City; June.
- Can grandmothering explain the evolution of *Homo erectus*? Annual Meeting of the Paleoanthropology Society, Columbus; April [with K. Hawkes, N. Blurton Jones].
- 1998 Grandmothers, gathering and the evolution of human diets. Invited for the International Congress of Archaeological and Ethnological Sciences, Williamsburg; July (with K. Hawkes).
- The evolution of longevity. Invited for the symposium "La Vida en la Prehistoria: La Paleobiología de Nuestros Antepasados," Departamento Paleontología de la Universidad Complutense de Madrid, Madrid; August.
- Grandmothering and the evolution of *Homo erectus*. Invited for departmental seminars at Australian National University, La Trobe University, University of Sydney; February-March.
- 1997 Long life spans and menopause: evolutionary causes, fossil and archaeological consequences. Annual Meeting of the Paleoanthropology Society, St Louis; April [with K. Hawkes, N. Blurton Jones, H. Alvarez, E. Charnov].
- 1996 Hadza divorce and remarriage. Invited for the symposium "Evolutionary biology and human social behavior: twenty years later," Annual Meeting of the American Anthropological Association, San Francisco; November [with N. Blurton Jones, K. Hawkes].
- Maternal trade-offs and the evolution of human life histories. Invited for the symposium "Evolutionary biology and human social behavior: twenty years later," Annual Meeting of the American Anthropological Association, San Francisco; November [with K. Hawkes, N. Blurton Jones, and H. Alvarez].
- Following the Hadza. Symposium invited for the Annual Meeting of the Rocky Mountain Psychological Association, Park City; April [with N. Blurton Jones, K. Hawkes].
- Human social behavior and the archaeological record: the importance of general theory. Invited for the symposium "Zooarchaeological approaches to social behavior and relations," Annual Meeting of the Society for American Archaeology, New Orleans; April [with D. Metcalfe].

- 1994 Models of optimal foraging: ethnographic and archaeological applications. Invited for the Thirteenth Biennial Meeting of the American Quaternary Association, Minneapolis; June (with K. Hawkes).
- Behavioral ecology, evolution and archaeology. Invited for the symposium "Evolutionary theory and archaeology," Annual Meeting of the Society for American Archaeology, Anaheim; April (with K. Hawkes).
- 1993 Large animal body part transport among the Hadza: economic determinants and archaeological implications. Paleoanthropology Society, Annual Meeting, Toronto; April (with K. D. Lupo).
- 1992 Surprise Valley projectile points revisited. Biennial Meeting of the Great Basin Anthropological Conference, Boise; October (with C. M. Inoway).
- What can Great Basin archaeologists learn from the study of site structure? An ethnoarchaeological perspective. Invited for the symposium "Archaeological site structure in the Great Basin," Biennial Meeting of the Great Basin Anthropological Conference, Boise; October.
- 1991 Discussant at the Eighth Annual Visiting Scholar's Conference, From Bones to Behavior: Ethnoarchaeological and Experimental Contributions to the Interpretation of Zooarchaeological Remains, Southern Illinois University, Carbondale; April.
- Were Clovis folks really specialist mammoth hunters? Some skeptical comments from the perspective of recent fieldwork among the Hadza. Annual Meeting of the Society for American Archaeology, New Orleans, April (with K. Hawkes and N. G. Blurton Jones).
- Do big game hunters earn nutritional advantages? Hunting income patterns among the Hadza. Invited for the Royal Society Discussion Meeting Foraging Strategies and Natural Diet of Monkeys, Apes and Humans, London; May (with K. Hawkes and N. G. Blurton Jones).
- 1990 Recent ethnographic fieldwork among the Hadza. Invited for the Annual Meeting of the Society for Ethnobiology, Phoenix; March.
- 1989 Factors conditioning differential transport of animal body parts among the Eastern Hadza. Invited for the symposium "Hunter-gatherer mobility, resource transportation, and storage," Annual Meeting of the Society for American Archaeology, Atlanta; April.
- 1988 Hadza hunting, butchering, and bone transport. Invited for the symposium "Archaeological approaches to megafauna," Annual Meeting of the Society for American Archaeology, Phoenix (with K. Hawkes and N. G. Blurton Jones).
- 1987 Studying the costs of children in two foraging societies: implications for schedules of reproduction. Invited for the Conference on Comparative Socioecology of Mammals and Man, Durham; April (with N. G. Blurton Jones and K. Hawkes).

Hardworking Hadza grandmothers. Invited for the Conference on Comparative Socioecology of Mammals and Man, Durham; April (with N. G. Blurton Jones and K. Hawkes).

Distribution of activities at Hadza residential base camps: implications for analyses of archaeological site structure. Invited for the symposium "Interpretation of Spatial Patterns Within Stone Age Archaeological Sites," Annual Meeting of the Society American Archaeology, Toronto; May (with K. Hawkes and N. G. Blurton Jones)

- 1986 Hadza hunting and scavenging: implications for Lower Pleistocene hominid evolution. Fourth International Conference on Hunting and Gathering Societies, London; September (with K. Hawkes).
- 1985 Late Pleistocene Australian prehistory: overview and comparison with other areas of the world. Invited for the symposium "Regional perspectives on the Pleistocene prehistory of the Old World," Annual Meeting of the Society for American Archaeology, Denver; May.
- 1984 Hunters on the dole; or, can the ethnography of modern foragers tell us anything about life in the Pleistocene? Invited for the L.S.B. Leakey Foundation symposium In Search of Man, Salt Lake City, Utah; February.
- 1983 Fitness and foraging effort. Invited for Wenner-Gren symposium, Food Preferences and Avoidances, Cedar Key, Florida; October (with K. Hawkes).
- 1982 Central Australian Aborigines: hunter-gatherers in the modern world. Invited for the lecture series, The Disappearing World, University of California, Los Angeles; October.

Nawthis Village: an introduction to the research. Great Basin Anthropological Conference, Reno; September.

Optimal foraging theory and the Alyawara. Annual Meetings of the Prehistoric Society, London; March (with K. Hawkes).

- 1981 Dropping reds in the desert: patch choice among modern Alyawara hunters and its implications for Pleistocene Australia. Annual Meeting of the American Anthropological Association, Los Angeles; December (with K. Hawkes).

Why did the Alyawara stop eating seeds? Annual Meeting of the Society for American Archaeology, San Diego; May (with K. Hawkes).

Why reduce it to fitness? Optimal foraging and hunter-gatherers. Invited for the symposium "Optimization of Behavior," Annual Meeting of the American Society of Zoologists, Dallas; December (with K. Hawkes, K. Hill, E. L. Charnov).

How much is enough? Hunters and "limited needs." Invited for the conference Human Sociobiology: New Research and Theory, Northwestern University; November (with K. Hawkes, K. Hill, E. L. Charnov).

Seeds, lizards and kangaroos: 20th Century hunter-gatherers. Invited for the lecture series, Our Ancestors: Ourselves, University of California, Davis; May.

GRANTS AND CONTRACTS

- 2008 Australian Research Council: Light islands in a sea of dark rainforest: human influence on fire, climate and biodiversity in the Australian tropics (A\$500,000, overseas collaborator w/ Australian PI's S. Haberle [Australian National U], P. Moss [U Queensland], R. Cosgrove [LaTrobe U].
- 2007 Bureau of Land Management, Surprise Valley Resource Area: Archaeological survey and test excavation, Leonard Hot Springs Site (\$17,000, w/ Joshua Trammell, field supervisor)
- 2001 University of Utah Technology Assisted Curriculum Center: Developing ANTHR 1301 as an on-line course (\$5000, w/ Shannon Robson, teaching assistant)
- 2000 National Science Foundation: Economic Utility of Geophytes in the Intermountain West (\$117,700)
- 1998 National Science Foundation Doctoral Dissertation Grant: mtDNA Analysis of the Anasazi (Ancestral Pueblo) (\$12,000; Shawn Carlyle, candidate)
- 1993 National Science Foundation Doctoral Dissertation Grant: Amino Acid Stable Isotopes and Ancient Diet (\$11,800; Joan Brenner Coltrain, candidate)
- 1991 National Science Foundation: Economic Anatomy of Hadza Prey (\$52,000)

University of Utah Research Committee: Satellite Imagery and Hunter-Gatherer Site Location (\$3,600)

University of Utah SBS Dean's Research and Development Award: one quarter release time for research
- 1990 University of Utah Faculty Fellow: one quarter release time for fieldwork
- 1988 National Science Foundation: Hadza Subsistence, Sharing and Reproduction (\$150,000, co-principal investigator with K. Hawkes and N. Blurton Jones)
- 1987 National Historical Publications and Records Commission: University of Utah Anthropological Records: Negative Collection (\$5,600, co-principal investigator with Ann Hanniball)

University of Utah SBS Dean's Research and Development Award: one quarter release time for research
- 1986 University of Utah Faculty Fellow, SBS Dean's Research and Development Award: two quarters release time for research.
- 1985 National Science Foundation: Subsistence, Sharing and Reproduction among

- the Hadza (\$130,000, co-principal investigator with K. Hawkes and N. Blurton Jones)
- 1984 National Historical Publications and Records Commission: Utah Anthropological Records Text (\$5,000, co-principal investigator with Ann Hanniball)
- Applied Conservation Technology: Archaeological Excavations along the Intermountain Power Project Transmission Lines (approximately \$140,000)
- 1983 National Science Foundation: Fremont Subsistence in the Gooseberry Valley, Central Utah (\$15,000)
- University of Utah Research Committee: Ethnographic Reconnaissance in Northern and Central Australia (\$4,400)
- 1981 National Science Foundation Doctoral Dissertation Grant: Models of Optimal Foraging and Aboriginal Great Basin Subsistence (\$1,150; Steven Simms, candidate)
- National Science Foundation Doctoral Dissertation Grant: Ethnoarchaeology of the Guarijio (\$4,500; Walter Dodd, candidate)
- 1980 HDR - Ecosciences: Cultural Resource Survey - MX Missile System (approximately \$144,000; R. Holmer, co-principal investigator)
- Utah State Historical Society: Archaeology of Nawthis Village (\$2,500)
- University of Utah: David P. Gardner Faculty Fellow (one quarter release time)
- 1975 Australian Institute of Aboriginal Studies: Ethnoarchaeology of the Alyawarra (\$A10,000)
- 1973-78 Australian National University: Ethnoarchaeology of the Alyawarra (\$A2,000-5,000 annually, plus salary and logistic support)
- 1969 National Science Foundation Dissertation Improvement Grant: Prehistory of Surprise Valley (\$2,500; R. Heizer, principal investigator)
- 1966-68 University of California Archaeological Research Facility: Prehistory of Surprise Valley (\$500-1,000 annually).

FIELDWORK

- 1999- Experimental research on economics of native tuber collecting, Intermountain US (ca. 12 months, ongoing)
- 1984-90 Ethnographic and ethnoarchaeological research among the Hadza, northern Tanzania (19 months)
- 1983 Ethnographic reconnaissance in northern and central Australia (2 months)

- 1979-82 Archaeological excavation at Nawthis Village, central Utah (6 months)
- 1973-78 Ethnographic and ethnoarchaeological research among the Alyawarra, central Australia (20 months)
- 1971-72 Archaeological survey and excavation at Perris Reservoir, southeastern California (2 months)
- 1968 Archaeological excavation at La Venta, southeastern Mexico (5 weeks).
Director: R. F. Heizer, University of California, Berkeley
- 1967 Field study of Olmec sculpture, southeastern Mexico (4 weeks). Director: R. F. Heizer,
University of California, Berkeley
- 1966-69 Archaeological survey and excavation in Surprise Valley, northeastern California (9 months)
- 1964 Archaeological survey and excavations in Katmai National Monument, southwestern
Alaska (10 weeks). Director: D. E. Dumond, University of Oregon
- 1963 Archaeological survey of Crater Lake National Park, Oregon Caves National
Monument, Eugene-Grants Pass pipeline, south-central Oregon (2 months). Director:
W. A. Davis, University of Oregon
- 1961-62 Archaeological survey and excavation in Red Willow Reservoir, southwestern Nebraska
(3 months). Director: R. T. Grange, Nebraska State Historical Society
- 1960-61 Archaeological excavation at Fort Kearney, 19th century military post, central Nebraska
(3 months). Director: R. T. Grange, Nebraska State Historical Society
- 1958-59 Archaeological survey and excavation in Wanapum and Priest Rapids Reservoirs,
central Washington (5 months). Director: R. E. Greengo, University of Washington.

OTHER CREATIVE WORK

- 2003 Photo exhibit. Stewart Gallery: A collection of photographs from the field taken by members of the Department of Anthropology, University of Utah (60 images plus text). Organizer/contributor, with Pauline Wiessner.
- 1991 Photo Exhibit. Children of the Baobab: Growing Up Hadza in Northern Tanzania (40 images plus text). Utah Museum of Natural History, May-September. Also 1992-95, Utah Arts Council Traveling Exhibit Program. Organizer/contributor, with Ann Hanniball and Laurel Casjens

**UNIVERSITY OF UTAH
COMMITTEE ASSIGNMENTS**

Committee	Date Begin	Date End
University:		
Entrada Ranch Faculty Steering Committee	2008	-----
Range Creek Science Advisory Committee (Chair)	2007	-----
Entrada Ranch Advisory Committee	2007	2008
Graduate School Task Force: Review of proposed Department of Environmental & Organismal Biology	2007	2008
Entrada Ranch Feasibility Study	2005	2007
Funding Incentive Seed Grant Program Committee	2004	2007
University Promotion and Tenure Advisory Committee	2001	2002
Tanner Lecture Committee	1998	2000
University Senate	1996	1999
University Senate Executive Committee	1996	1997
Utah Museum of Natural History, Faculty Advisory Committee	1996	1997
Search Committee, Utah Museum of Natural History, Curator of Archaeology	1994	1995
Distance Learning Directorate	1994	1995
Search Committee, Utah Museum of Natural History, Director	1991	1992
University Senate	1986	1990
Vice President's (Research) Committee of Principal Investigators	1979	1992
Academic Evaluation and Standards	1979	1980
College:		
Hiatt Scholarship Committee	1999	1999
Promotion and Tenure Committee (Chair)	1988	1990
Promotion and Tenure Committee	1987	1990
DSSR Liaison	1984	1985
Department:		
Chair	2002	2006
Undergraduate Studies Director	1999	2002
Ethnology Search Committee (Chair)	1999	2000
Graduate Studies Director	1993	1999
Promotion and Tenure Committee (Chair)	1998	1999
Cultural Anthropology Search Committee (Chair)	1998	1999
Archaeology Search Committee (Chair)	1994	1995
Promotion and Tenure Committee (Chair)	1993	1995

Curriculum Committee	1993	1995
Cultural Anthropology Search Committee	1993	1994
Executive Committee	1984	1993
Graduate Committee (Chair)	1982	1984
Agenda Committee	1980	1982
Ad Hoc Committee on Statistics	1978	1979
Graduate Committee	1978	1979

GRADUATE STUDENT COMMITTEES

Student	Degree	Year
CHAIRMAN (all Department of Anthropology, University of Utah, except as indicated):		
Shannon Arnold	Ph.D.	current
Nicole Herzog	M.S.	current
Jackie Rabb	M.S.	current
Joshua Trammell	Ph.D.	current
Shannon Arnold	M.S.	2006
Josh Trammell	M.S.	2006
Douglas Edwards	M.S.	1999
Melissa Heck	M.S.	1999
Karyn Sharp	M.S.	1998
Joan Coltrain	Ph.D.	1997
Katherine Renée Barlow	Ph.D.	1997
David Zeanah	Ph.D.	1996
Lauri Travis	Ph.D.	1996
Walter Dodd	Ph.D.	1993
Karen Lupo	Ph.D.	1993
Glade Hadden	M.S.	1993
Rebecca Rauch	M.S.	1986
Claudia Berry	Ph.D.	1985
Steve Simms	Ph.D.	1984
Kevin Jones	Ph.D.	1984
Kevin Jones	M.A.	1982
Duncan Metcalfe	M.A.	1982
Dennis Weder	M.A.	1981
Carol Wiens	M.A.	1981
Michael Berry	Ph.D.	1980
John Beaton (Prehistory, Australian National University)	Ph.D.	1977
MEMBER:		
Jacquel Arismendi	Ph.D.	current
Rachell Green	M.S.	current
Derinna Kopp	Ph.D.	current
Christopher Parker	Ph.D.	current
Shannon Robson	Ph.D.	current
Amy Marie Spurling	M.S.	current

Peter Ainsworth	M.S.	2008
David Hawkins (Creative Writing, U. Utah)	Ph.D.	2008
Joel Boomgarden	M.S.	2006
David Byers	Ph.D.	2006
Teneal Jensen	M.S.	2006
Brian MacEanany	M.S.	2006
Andrew Yentsch	M.S.	2006
Andrew Ugan	Ph.D.	2005
Shawn Carlyle	Ph.D.	2003
Daniel Mullins	M.S.	2003
Jason Bright	M.S.	2000
Dominique Rampton	M.A.	1999
Andrew Ugan	M.A.	1999
Douglas Bird (Anthropology, University of California@Davis)	Ph.D.	1996
Katherine Renee Barlow	M.A.	1993
Charles Kay (Wildlife Ecology, Utah State University)	Ph.D.	1990
Deanne Gurr Matheny	Ph.D.	1987
Duncan Metcalfe	Ph.D.	1986
Kate Appleby Toomey	M.A.	1986
Lisa Larabee	M.S.	1985
Kim Hill	Ph.D.	1983
Patricia Dean-Wong	M.A.	1983
Hillard Kaplan	Ph.D.	1983
Joel Janetski	Ph.D.	1983
Peggy Barnett	M.A.	1983
Guy King (Geography, University of Utah)	Ph.D.	1982
Katerina Gazunis	M.A.	1982
Steven James	M.A.	1982
Ernest Lohse	Ph.D.	1981
Dorothy Sammons-Lohse	M.A.	1980

EXTERNAL EXAMINER (British Commonwealth system)

Marwick, B.	2008
Stone artifacts and human ecology at two rockshelters in northwest Thailand. Ph.D. Dissertation, Department of Archaeology and Natural History, School of Pacific and Asian Studies, Australian National University, Canberra.	
Slack, M.	2007
<u>Between the Desert and the Gulf: Evolutionary Anthropology and Aboriginal Prehistory in the Riversleigh/Lawn Hill region, Northern Australia.</u> Ph.D. Dissertation, Department of Archaeology, School of Philosophical and Historical Inquiry, University of Sydney.	
Barton, H.	2001
<u>Mobilizing Lithic Studies.</u> Ph.D. Dissertation, School of Archaeology, University of Sydney.	
Thorley, P.	1999
<u>Shifting Location, Shifting Scale: A Regional Landscape Approach to the Prehistoric Archaeology of the Palmer River Catchment, Central Australia.</u>	

- Ph.D. Dissertation, Department of Anthropology, School of SE Asian and Australian Studies, Northern Territory University, Darwin.
- Pickering, M. 1995
Wangala Time, Wangala Law: Hunter-Gatherer Settlement Patterns in a Sub-Humid to Semi-Arid Environment. Ph.D. Dissertation, School of Archaeology, La Trobe University, Melbourne.
- Cosgrove, R. 1992
Pleistocene Archaeology of Southwest Tasmania. Ph.D. Dissertation, School of Archaeology, La Trobe University, Melbourne.
- Godwin, L. 1991
Inside Information: Settlement and Alliance in the Late Holocene of Northeastern New South Wales. Ph.D. Dissertation, Department of Archaeology and Paleo-anthropology, University of New England, Armidale.
- Hiscock, P. 1988
Prehistoric Settlement Patterns and Artifact Manufacture at Lawn Hill, Northwest Queensland. Ph.D. Dissertation, Department of Anthropology, University of Queensland, St Lucia.
- Lourandos, H. 1980
Forces of Change: Aboriginal Technology and Population in Southwestern Victoria. Ph.D. Dissertation, Department of Anthropology, University of Sydney.

COURSES TAUGHT:

Lower division

Introduction to World Prehistory; Evolution of Human Nature; Archaeology

Upper division/Graduate

Prehistory of Native North America; Utah Prehistory; Pleistocene Archaeology; Australia/New Guinea Ethnography; Hunter-Gatherer Ethnology; Archaeological Method and Theory; Archaeological Techniques, Ecological Perspectives on the Human Condition

Graduate

Behavioral Ecology and Archaeology; Problems in Archaeology; Seminar in Evolution and Ecology; Preparation of Grant Proposals; Archaeological Field Techniques; Proseminar: History of American Archaeology