

ROBERT BOLLT

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COLLEGES, MAJORS, AND DEGREES/CERTIFICATIONS

Doctor of Philosophy , Anthropology University of Hawai'i	May 2005 Honolulu, HI
Masters Degree , Anthropology University of Hawai'i	December 2000 Honolulu, HI
Bachelor of Arts , Anthropology New York University	May 1993 New York, NY

INTERESTS/SKILLS

Lithic Analysis, Artifact Typology, Faunal Analysis, Zooarchaeology, Stable Isotope Analysis, DNA Analysis, Lithic Analysis, Geochemical Analysis, Field Mapping (Total Station, GPS, GIS)

LANGUAGES

English (native), French, Romanian, Tahitian, Spanish, Italian,
Ancient Languages: Latin, Egyptian, Greek

WORK HISTORY

Lecturer, Department of Anthropology University of Hawai'i	Sep 2005 - Sep 2006 Manoa Campus, O'ahu
Teaching Assistant, Department of Classics University of Hawai'i	Sep 2004 - May 2005 Manoa Campus, O'ahu
Teaching Assistant, Department of Anthropology University of Hawai'i	Sep 2001 - May 2004 Manoa Campus, O'ahu
Archaeologist Archaeological Consultants of the Pacific	Summer 1999 Honolulu, HI

COURSES TAUGHT

Fall 2006

Anthropology 151, Emerging Humanity, University of Hawai'i
(A basic introductory course that begins with Human Evolution and continues throughout human prehistory reviewing a selection of civilizations. Other major topics included the origins of agriculture and the development of complex societies. Lab work for the evolution portion included human and pre-human skeletal analysis.)

Anthropology 380, Lab Techniques in Archaeology, University of Hawai'i
(A course designed to introduce students to the basics of analyzing archaeological assemblages. Major emphasis on faunal analysis, artifact analysis, data management, and interpreting trends.)

Spring 2006

Anthropology 151, Emerging Humanity, University of Hawai'i
Anthropology 464, Hawaiian Archaeology, University of Hawai'i
(A course that overviews the development of Hawaiian Archaeology since its inception in the 1950s and 1960s through the present. Major topics covered include Austronesian origins, voyaging theory, archaeological methods and theory, Polynesian colonization, paleo-environmental evidence, development of chiefdoms)
Anthropology 473, Lithic Analysis in Archaeology, University of Hawai'i
(A course designed to introduce students to lithic analysis and experimental archaeology. Students designed and executed their own research projects which were then developed into journal and conference papers.)

Fall 2005

Anthropology 151, Emerging Humanity, University of Hawai'i
Anthropology 321, World Archaeology 2, University of Hawai'i
(This course covered the origins of the first civilizations following the development of agriculture. Regions covered included the Near East, Europe, Asia, and the Americas. Special emphasis was placed on the Bronze Age civilizations of Europe and the Near East)

COURSES ASSISTED

Fall 2004 - Spring 2005

European Languages 122, Greek and Roman Mythology, University of Hawai'i

Fall 2001 - Spring 2004

Anthropology 151, Emerging Humanity, University of Hawai'i
Anthropology 152, Cultural Anthropology, University of Hawai'i

GRANTS AND RESEARCH AWARDS

National Science Foundation Doctoral Dissertation Improvement Grant
2004. East Polynesian prehistory and the archaeology of Rurutu, Austral Islands, East Polynesia. (\$10,640)

Special Funding for Scholarly and Creative Works Award
Summer 2004. With Robert Littman (Prof. Department of Classics, University of Hawai'i), for the hieroglyphic transcription and typesetting of the Middle Egyptian *The Tale of Sinuhe: Hieroglyphic Text, Translation, and Commentary*, a student's reader for which a publisher is currently being sought. (\$5000)

Arts & Sciences Advisory Council Award

Summer 2002. To travel to the Austral Islands for dissertation fieldwork preliminary scouting. (\$1345)

Arts & Sciences Advisory Council Award

Summer 2001. To travel to the Marquesas Islands for fieldwork. (\$2000)

Pacific Asian Scholarship

For academic excellence, Department of Anthropology, University of Hawai'i.

ARCHAEOLOGICAL EXPERIENCE

Project Director, Excavation on Tubuai, Austral Islands, French Polynesia

Nov - Dec 2007. Directed fieldwork on a 13th century Polynesian habitation site. The team consisted of between 9-11 student and professional volunteers from the United States, New Zealand, and Australia. The material is currently being analyzed.

Project Director, Survey on Rurutu, Austral Islands, French Polynesia

Summer 2005. Surveyed and discovered new prehistoric basalt quarries on Rurutu, collected geological samples, which I then analyzed using the WD-XRF (wavelength x-ray fluorescence analysis) facilities at University of Hawai'i. The results were incorporated into my Rurutu monograph (see below).

Project Director, Excavation on Rurutu, Austral Islands, French Polynesia

May - Aug 2003. Directed dissertation fieldwork on a 14th century Polynesian habitation site. The results revealed the earliest known site in the archipelago and are to be published in monograph form in 2007. Work included mapping the perimeters of the site, excavation of test pits followed by areal excavation, and preliminary analyses. (Burials were encountered and documented, but not disturbed.) The remainder of the analyses were conducted in Hawai'i, including WD-XRF analysis of the lithic material. Radiocarbon dating of charcoal and bone samples was done by the Woods Hole Oceanographic Institute, MA. Trained and directed local crew members.

Crew Chief, Excavation on Tahuata, Marquesas Islands, French Polynesia

Summer 2001. Excavated a prehistoric habitation site with Barry Rolett (University of Hawai'i). Activities included mapping, excavation, survey, lab analysis. Trained and directed student crew members and volunteers.

Crew Chief, Western State College field school. Chance Gulch, Colorado

Summer 2000. Excavated of a Paleo-Indian campsite. Activities including running the Total Station, excavation, and data analysis. Trained and directed student crew members and volunteers.

Archaeologist, Excavation on Tahuata, Marquesas Islands, French Polynesia

Summer 1998. Excavated of a 16th century AD prehistoric habitation site with Barry Rolett (University of Hawai'i). Activities included mapping, excavation, burial removal, survey, lab analysis.

Archaeologist, Archaeological Consultants of the Pacific, Oahu

1999. Various CRM activities such as survey, mapping, excavation, monitoring, on Hawai'i Island and Oahu.

Archaeologist, Excavation on Cyprus, Boston University Field School

Summer 1991 Excavated of a 12th century AD Byzantine church. Activities including excavation, mapping, and lab analysis.

PUBLICATIONS

- 2007 Bollt, R.
Polynesian Peoples, in *The World Encyclopedia of Archaeology: The World's Most Significant Sites and Cultural Treasures*, ed. A Cremin, pp. 372-81. Firefly Books: Ontario.
- 2007 Larson, G., T. Cucchi, M. Fujita, E. Matisoo-Smith, J. Robins, A. J. Anderson, B. Rolett, M. Spriggs, G. Dolman, T. Kim, N. Thi Dieu Thuy, E. Randi, M. Doherty, R. Awe Due, R. Bollt, T. Djubiantono, B. Griffin, M. Intoh, E. Keane, P. V. Kirch, K. Li1, M. Morwood, L. M. Pedriñal, P. J. Piper1, R. J. Rabett, P. Shooter, G. Van den Bergh, E. West, S. Wickler, Jing Yuan, A. Cooper, and K. Dobney.
Phylogeny and Ancient DNA of Sus Reveals New Insights into Human Dispersal in Island South East Asia and Oceania. *Proceedings of the National Academy of Sciences*, vol. 104 (12): 4834-9.
- 2006 Bollt, R., J. E. Clark, P. R. Fisher, and H. K. Yoshida
An experiment in the replication and classification of Easter Island *mata'a*. *Rapa Nui Journal* 21(2).
- 2006 Weisler, M. I., R. Bollt, and A. Findlater.
A new eastern limit of the Pacific Flying Fox (*Pteropodidae Pteropus tonganus*) in prehistoric Polynesia: A case of possible human transport and extripation. *Pacific Science* 60(3):403-11.
- 2006 Bollt, R., E. Ferraro, and J. Porter
A hypothesis regarding the absence of the pecking technique in Hawaiian adze making. *Journal of Hawaiian Archaeology* 11.
- 2005 Bollt, R.
Peva: the Archaeology of a Valley on Rurutu, Austral Islands, East Polynesia. Ph.D. dissertation, University of Hawai'i.
- 2005 Bollt, R.
An excavated tiki pendant from Rurutu, Austral Islands. *Rapa Nui Journal* 19(2): 85-90.
- 2005 Bollt, R.
Recherche sur le site de Peva, Rurutu, îles Australes. *Bilan de la recherche archéologique en Polynésie française 2003-2004, Dossier d'Archéologie Polynésienne n°4*, Ministère de la culture de Polynésie française, Service de la culture et du patrimoine: 202-208.
- 2005 Bollt, R.
Tricks, traps, and tunnels: An overview of refigure caves of Hawai'i Island. *Journal of Hawaiian Archaeology* 10: 96-114.
- 2001 Rolett, B., E. West, and R. Bollt
Les fouilles archéologiques à Hanamiai. *Bilan de la recherche archéologique en Polynésie française 2001-2002*: 101-2. Dossier d'Archéologie polynésienne. Ministère de la culture de Polynésie française, service de la culture et du patrimoine.
- 2001 Elmore, M., R. Bollt, and J. Kennedy
An Inventory Survey Report for Property Located at TMK: 7-5-10:61 in Kailua, Pua'a 1st Ahupua'a, North Kona District, Island of Hawai'i. ACP, Hale'iwa.
- 2000 Bollt, R.
Marquesan Warfare. M.A. Thesis, University of Hawai'i.
- 1997 Bollt, R. and D. Bernstein
Lessons in ancient yarn. *The World of Tribal Arts*, Summer 1997:92-93.

In press:

- 2007 Boltt, R.
Peva: the Archaeology of an Austral Island Settlement (East Polynesia).
Bishop Museum Bulletins in Anthropology 12. Honolulu: Bishop Museum
Press
- 2008 Boltt, R.
Excavations in Peva Valley, Rurutu, Austral Islands (East Polynesia). *Asian
Perspectives*, Indo-Pacific Prehistory Association Special Publication.
- Encyclopedia entry: “Seafaring and Navigation” for the *Encyclopedia of
Society and Culture in the Medieval World*

In preparation/under review:

- Encyclopedia entry: “Anthropology” for the *Encyclopedia of Time*
Encyclopedia entry: “Julius Caesar” for the *Encyclopedia of Time*
Encyclopedia entry: “Beowulf” for the *Encyclopedia of Time*
Encyclopedia entry: “Catacombs” for the *Encyclopedia of Time*
Encyclopedia entry: “Egyptian Calendar” for the *Encyclopedia of Time*

Weisler, M. I., R. Boltt, and A. Findlater
Prehistoric fishing strategies on the *makatea* island of Rurutu, Austral
Islands, French Polynesia.

CONFERENCE PAPERS AND PRESENTATIONS

- 2007 Boltt, R.
The Austral Enigma: Archaeological Excavations in the Forgotten
Archipelago of East Polynesia Special lecture delivered at the Department of
Anthropology, Australian National University, Australia.
- 2007 Boltt, R.
The Austral Enigma: Archaeological Excavations in the Forgotten
Archipelago of East Polynesia Special lecture delivered at the Department of
Anthropology, University of Auckland, New Zealand.
- 2007 Boltt, R.
The taro wars of Rurutu: applying the “Wet and the Dry” model in the
Austral Islands. Paper presented at 53rd Annual New Zealand Archaeological
Association Conference.
- 2007 Boltt, R.
The Austral Enigma: Archaeological Excavations in the Forgotten
Archipelago of East Polynesia Special lecture delivered at the Department of
Anthropology, University of Otago, New Zealand.
- 2007 Boltt, R.
Is there a “Voyaging” period in the East Polynesian archaeological
sequence? Paper presented at 72th Annual Society for American
Archaeology Conference.
- 2006 Boltt, R., M. Mintmeier, M. Pammer, and W. Petrey.
An experimental analysis of use-wear on Hawaiian volcanic glass. Paper
presented at 19th Annual Society for Hawaiian Archaeology Conference.

- 2006 Boltt, R.
Ongoing archaeological work on Rurutu, Austral Islands, French Polynesia. Paper presented at the 18th Indo-Pacific Prehistory Association Conference, Manila.
- 2006 Boltt, R., J. A. Peterson, and E. DeCarlo
Cebuan ceramic sources: A pilot study of the Tuyom clay source and ceramics from archaeological and ethnographic sites in the region. Paper presented at the 18th Indo-Pacific Prehistory Association Conference, Manila.
- 2005 Adze quarries on Rurutu, Austral Islands, French Polynesia. Paper presented at 18th Annual Society for Hawaiian Archaeology Conference.
- 2005 Boltt, R.
An archaic adze manufactory on Rurutu, Austral Islands, French Polynesia. Paper presented at 70th Annual Society for American Archaeology Conference.
- 2004 Boltt, R.
An archaic adze manufactory on Rurutu, Austral Islands, French Polynesia. Paper presented at 17th Annual Society for Hawaiian Archaeology Conference.
- 2003 Boltt, R.
Preliminary results of archaeological fieldwork at Rurutu, Austral Islands, French Polynesia. Paper presented at 16th Annual Society for Hawaiian Archaeology Conference.
- 2002 Boltt, R.
Marquesan Warfare. Paper presented at 15th Annual Society for Hawaiian Archaeology Conference.
- 2002 Boltt, R.
The University of Hawai‘i 2001 Archaeological Field Season in the Marquesas Islands. Paper presented at Society for Hawaiian Archaeology symposium.
- 2001 E. West, R. Boltt, and B. Rolett. Marquesas 2001: New University of Hawai‘i Excavations. Paper presented at the Society for Hawaiian Archaeology (SHA) 14th Annual Conference.