

## Curriculum Vitae

MICHAEL A. ETNIER  
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### Education

- 2002 Ph.D. in Anthropology, University of Washington  
*The effects of human hunting on northern fur seal (Callorhinus ursinus) migration and breeding distributions in the late Holocene.*
- 1999 Ph.C. in Anthropology, University of Washington
- 1997 M.A. in Anthropology, University of Washington  
*Dietary Change at Lower Pescado Village (NM12-1109).*
- 1992 B.A. in Anthropology, minor in Zoology, University of Tennessee

### Archaeological Field Experience

- 1999 Instructor, University of Washington Archaeology Field School, Kodiak, Alaska. J. B. Fitzhugh, P.I. (U.W.)
- 1998 Archaeologist, National Park Service, Katmai National Park. J. M. Schaaf, P.I. (NPS, Anchorage)
- 1996 Consultant, Hands Across Time Archaeological Project, Vashon Island, King County, WA. J. K. Stein, P.I. (U.W.)  
Excavator, Paquimé Regional Survey, Chihuahua, Mexico. M. E. Whallon (U. of Tulsa) and P. E. Minnis (U. of Oklahoma), co-directors
- 1995 Surveying and mapping (theodolite, EDM), Dunklin County, Missouri. R.C. Dunnell, P.I. (UW)
- 1992 Excavator, Grotte XVI Archaeological Project, Dordogne, France. J.-P. Rigaud (Institut du Quaternaire, Bordeaux), J. Simek (U of Tenn), co-directors
- 1991 Osceola Island Archaeological Survey (Phase I), Holston River, Bristol, Tennessee

### **Archaeological Lab Experience**

- 1998-2001 Analysis of eastern North Pacific archaeofaunas, with focus on pinnipeds
- 1997 Identification of faunal remains, University of Otago, Dunedin, New Zealand, 1996 and 1997 Archaeological Field School. Marshall M. Weisler, P. I. (U. of Otago)
- 1996 Identification of human and faunal remains, Paquimé Regional Survey, Chihuahua, Mexico
- 1995-1996 Analysis of Lower Pescado Village faunal assemblage, New Mexico. N. Rothschild, P.I. (Columbia University)
- 1994-1995 Co-director, Vertebrate Faunal Analysis Laboratory. Identification of Homestead Cave faunal assemblage, Bonneville Basin, Utah. D.K. Grayson, P.I. (UW)
- 1993-1994 Director, Vertebrate Faunal Analysis Laboratory. Identification of Homestead Cave faunal assemblage, Bonneville Basin, Utah. D.K. Grayson, P.I. (UW)

### **Zoological Field Experience**

- 2001 Field Technician, National Marine Mammal Laboratory. Steller Sea Lion tagging expedition, northern Gulf of Alaska. T. R. Loughlin, P.I. (NMML, Seattle)
- 2000 Field Technician, National Marine Mammal Laboratory. California Sea Lion tagging expedition, San Miguel Island, CA. R. L. Delong and S. R. Melin, P.I.'s (NMML, Seattle)
- 1997 Volunteer, population assessment of New Zealand fur seals (pup shearing), South Island, New Zealand. Corey Bradshaw, P.I. (University of Tasmania)
- 1993 Observer for National Marine Fisheries Service, Domestic Fleet, Alaska, Pacific Observers, Inc.
- 1987-1993 Gill netting ciscoes (*Coregonus* spp.) for genetic and morphological systematics analysis, Great Lakes and Hudson Bay drainages. D. A. Etnier, P.I., (University of Tennessee)
- 1991-1992 Collection and monitoring of fish and macroinvertebrate populations for environmental impact studies, Great Smoky Mountains National Park and U.S. Park Service, Gatlinburg, Tennessee.
- 1990-1992 Collection and monitoring of fish and macroinvertebrate populations for environmental impact studies, Cumberland Plateau, Tennessee and Kentucky

- 1992 Monitoring of vertebrate populations for assessment of a DOE superfund site, Roy F. Weston Company, Oak Ridge, Tennessee
- 1985-1992 Recovery program for federally listed endangered species Yellowfin madtoms (*Noturus flavipinnis*) and Smoky madtoms (*Noturus baileyi*) for Lifespace Technologies, Knoxville, Tennessee

### **Zoological Lab Experience**

- Fall 2001 Research Scientist, National Marine Mammal Laboratory, Seattle. Food habits study of Dall's porpoise (Phocoenoides dalli) in the North Pacific Beth Sinclair, PI.*
- 1995-1997 Consultant, EDAW, Inc., Seattle. Identification of skeletal material for Pelton Bald Eagle (Haliaeetus leucocephalus) Prey Remains Study.*
- 1997 Volunteer, Department of Marine Science, University of Otago, Dunedin, New Zealand. Elizabeth Slooten, PI. Photo ID project for Hector's dolphins (*Cephalorhynchus hectori*)
- 1994 Assistant curator and biological technician, National Marine Mammal Laboratory. Identification, preparation, and cataloging of fish and squid specimens for the comparative identification collection.
- 1992 Sorting of benthic marine invertebrate samples, EVS Consultants, Seattle, Washington
- 1992 Identification of freshwater macroinvertebrate samples, Pennington and Associates, Cookeville, Tennessee

### **Teaching Experience**

- 2002 Instructor, Archy 495: Quantitative Archaeological Analytic Techniques
- 2000 Instructor, Archy 205: Introduction to Archaeology
- 1999 Teaching Assistant, University of Washington Archaeology Field School, Kodiak, Alaska
- 1998 Teaching assistant, QSCI 482: Inferential Statistics, I
- 1996 Teaching assistant, Archy 481: Faunal Remains  
Teaching assistant, Archy 105: World Prehistory
- 1995 Teaching assistant, Archy 205: Introduction to Archaeology
- 1994 Naturalist/Counselor, U.S. Fish and Wildlife and Pribilof Island School District Stewardship Camp, St. Paul, Alaska

### **Papers and Invited Talks**

- 2002 Occurrences of Guadalupe fur seals (*Arctocephalus townsendi*) on the Washington Coast over the past 500 years. *Marine Mammal Science* 18(2):551-557.
- 2002 Loss of genetic diversity in sea otters (*Enhydra lutris*) associated with the fur trade of the 18th and 19th centuries. *Molecular Ecology* 11(10):1899-1904. With Shawn Larson, Ronald Jameson, Melissa Fleming, and Paul Bentzen.
- 2001 The use of maximum likelihood models to generate mortality profiles of archaeological remains of northern fur seals (*Callorhinus ursinus*). Poster presented at the 66<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans.
- 2000 Demographic analysis of archaeological fur seal (*Callorhinus ursinus*) assemblages from the eastern North Pacific. Paper presented at the 27<sup>th</sup> meeting of the Alaska Anthropological Association, Anchorage.
- 2000 Characteristics useful in distinguishing male and female fur seals (*Callorhinus ursinus*) from skeletal material. Alaska Consortium of Zooarchaeologists Workshop on Seal Bone Identifications, in conjunction with the 27<sup>th</sup> meeting of the Alaska Anthropological Association, Anchorage.
- 1999 Modeling patch choice, patch breadth, and patch residence time in archaeological dietary studies. Paper presented at the 64<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago.
- 1998 Dietary change at Lower Pescado Village. Paper presented at the 63<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Seattle.

### **Grants and Fellowships**

- 1998-2001 EPA STAR Fellowship. \$86,000 over a period of three years (includes stipend, tuition, and expense budget)

### **Outreach and Service**

- 1999-2001 Organizer, Anthropology Department Poster Presentation Series
- 1999-2000 Co-organizer, Anthropology Lecture Series.
- 1999 Grad Student Representative, Departmental Search Committee
- 1993-2000 Artifact ID day, Burke Museum (bone identifications). Bi-annual open-house for museum members and other members of the public