

FRANK E. (TED) GOEBEL

Department of Anthropology, Texas A&M University, College Station TX 77843
979-862-4544 / goebel@tamu.edu

- **EDUCATION**

Ph.D. Anthropology, 1993, University of Alaska Fairbanks
Dissertation: *The Middle to Upper Paleolithic Transition in Siberia*

M.A. Anthropology, 1990, University of Alaska Fairbanks
Thesis: *Early Paleoindian Technology in Beringia*

B.A. Anthropology, 1986, Washington and Lee University

- **RESEARCH INTERESTS**

Peopling of the Americas; Paleoindian and Paleolithic hunter-gatherer adaptations; prehistory of western North America, Alaska, and Siberia; lithic analysis; evolutionary ecology.

- **FACULTY APPOINTMENTS**

Associate Professor of Anthropology and Associate Director, Center for the Study of the First Americans, Department of Anthropology, Texas A&M University (2006-present).

Associate Professor of Anthropology and Executive Director, Sundance Archaeological Research Fund, Department of Anthropology, University of Nevada, Reno (2001-2006).

Assistant Professor of Anthropology, Department of Anthropology, University of Nevada, Las Vegas (1998-2001).

Assistant Professor of Anthropology, Department of Anthropology, Southern Oregon University (1994-1998).

- **PUBLICATIONS**

Goebel, T., M. R. Waters, and D. H. O'Rourke (2008) The late Pleistocene dispersal of modern humans in the Americas. *Science* 1497-1502.

Adams, K. A., T. Goebel, K. E. Graf, G. M. Smith, A. J. Camp, R. W. Briggs, and D. Rhode (in press, 2008) Late Pleistocene and early Holocene lake-level fluctuations in the Lahontan Basin, Nevada: implications for the distribution of archaeological sites. *Geoarchaeology*.

Graf, K., and T. Goebel (2007) Upper Paleolithic toolstone procurement and selection across Beringia. In: Blades, B., and B. Adams (eds.), *Lithic Materials and Paleolithic Studies*. Blackwell Publishing, in press.

Hockett, B. S., T. **Goebel**, and K. Graf (in press, 2008) Paleoindians of the Great Basin. In: Fowler, C. S., and D. D. Fowler (eds.), *The Great Basin: People and Place in Ancient Times*. SAR Press, Santa Fe.

Goebel, T. (2007) The missing years for modern humans. *Science* 315:194-196.

Goebel, T., K. Graf, B. Hockett, and D. Rhode (2007) The Paleoindian occupations at Bonneville Estates Rockshelter, Danger Cave, and Smith Creek Cave (Eastern Great Basin, U.S.A.): interpreting their radiocarbon chronologies. In: Kornfeld, M., S. Vasil'ev, and L. Miotti (eds.), *On Shelter's Ledge: Histories, Theories and Methods of Rockshelter Research*. BAR, International Series. Oxford, England, pp. 147-162.

Goebel, T. (2007) Pre-Archaic and Early Archaic technological activities at Bonneville Estates Rockshelter: a first look at the lithic artifact record. In: Graf, K. E., and D. N. Schmitt (eds.), *Paleoindian or Paleoarchaic? Great Basin Human Ecology at the Pleistocene-Holocene Transition*. University of Utah Press, Salt Lake City, pp. 156-184.

Rondeau, M. F., T. **Goebel**, and M. B. Estes (2007) Fluted-point variability in the central Great Basin. *Current Research in the Pleistocene* 24:138-141.

Straus, L. G., D. J. Meltzer, and T. **Goebel** (2005) Ice Age Atlantis? Exploring the Solutrean-Clovis 'connection.' *World Archaeology* 36(4):507-532.

Rhode, D., T. **Goebel**, K. E. Graf, B. S. Hockett, K. T. Jones, D. B. Madsen, C. G. Oviatt, and D. N. Schmitt (2005) Latest Pleistocene-early Holocene human occupation and paleoenvironmental change in the Bonneville Basin, Utah-Nevada. In: Pederson, J., and C. M. Dehler (eds.), *Interior Western United States: Geological Society of America Field Guide* 6, in press.

Goebel, T. (2004) The early Upper Paleolithic of Siberia. In: Brantingham, J., and K. Kerry (eds.), *The Early Upper Paleolithic East of the Danube*. University of California Press, Berkeley, pp. 162-195.

Goebel, T. (2004) The search for a Clovis progenitor in Siberia. In: Madsen, D. (ed.), *Entering America: Northeast Asia and Beringia before the Last Glacial Maximum*. University of Utah Press, Salt Lake City, pp.311-358.

Goebel, T., K. E. Graf, B. S. Hockett, and D. Rhode (2004) Late Pleistocene humans at Bonneville Estates Rockshelter, eastern Nevada. *Current Research in the Pleistocene* 20:20-23.

Rhode, D., D. B. Madsen, P. J. Brantingham, and T. **Goebel** (2004) Human occupation in the Beringian "mammoth-steppe:" starved for fuel, or dung-burner's paradise? *Current Research in the Pleistocene* 20:68-70.

Goebel, T., M. R. Waters, and M. Dikova (2003) The archaeology of Ushki Lake, Kamchatka, and the Pleistocene peopling of the Americas. *Science* 301:501-505.

Goebel, T. (2003) The Middle to Upper Paleolithic transition in Siberia. *Anthropological Papers of the University of Alaska* 26(1):94-113.

Buck, P., B. Hockett, K. Graf, T. **Goebel**, G. Griego, L. Perry, and E. Dillingham (2002) Oranjeboom Cave: A single-component Eastgate site in Northeast Nevada. *Utah Archaeology* 15(1):99-112.

Goebel, T. (2002) The “Microblade Adaptation” and re-colonization of Siberia during the late Upper Pleistocene. *Archaeological Papers of the American Anthropological Association* 12:117-132.

Goebel, T., M. R. Waters, and M. N. Meshcherin (2001) Masterov Kliuch and the early Upper Paleolithic of the Transbaikal, Siberia. *Asian Perspectives* 39(1-2):47-70.

Goebel, T., and M. R. Waters (2001) New AMS ¹⁴C ages for the Tolbaga Upper Paleolithic site, Transbaikal, Siberia. *Current Research in the Pleistocene* 17:32-34.

Goebel, T., M. R. Waters, I. Buvit, M. V. Konstantinov, and A. V. Konstantinov (2000) Studenoe-2 and the origins of microblade technologies in the Transbaikal, Siberia. *Antiquity* 74:567-575.

Goebel, T. (2000) Twelve encyclopedia entries [Chernoozer’e II, Kara-Bom, Kokorevo, Mal’ta, Okladnikov Cave, Siberian Early Upper Paleolithic, Siberian Late Upper Paleolithic, Siberian Middle Upper Paleolithic, Siberian Mousterian, Studenoe, Tolbaga, West Siberian Neolithic and Bronze Age]. In: Peregrine, P., and M. Ember (eds.), *Encyclopedia of Prehistory: Volume 2, Arctic and Subarctic*. Kluwer Academic/Plenum Publishers, New York.

Goebel, T. (1999) Pleistocene human colonization of Siberia and peopling of the Americas: an ecological approach. *Evolutionary Anthropology* 8(6):208-227.

Goebel, T., and S. Slobodin (1999) The colonization of western Beringia: technology, ecology, and adaptations. In: Bonnichsen, R., and K. Turnmire (eds.), *Ice Age Peoples of North America: Environments, Origins, and Adaptations of the First Americans*. Oregon State University Press, Corvallis, pp. 104-155.

Hamilton, T., and T. **Goebel** (1999) Late Pleistocene peopling of Alaska. In: Bonnichsen, R., and K. Turnmire (eds.), *Ice Age Peoples of North America: Environments, Origins, and Adaptations*. Oregon State University Press, Corvallis, pp. 157-199.

Goebel, T. (1999) Review of Derev’anko, D., *Paleolithic of Siberia: New Discoveries and Interpretations*, 1998. *American Antiquity* 64:384-386.

Goebel, T. (1998) Review of Gordon, B., *People of Sunlight, People of Starlight: Barrenland Archaeology in the Northwest Territories of Canada*, 1996. *American Antiquity* 63:186-187.

Goebel, T. (1997) Review of Svoboda, J., et al., *Hunters Between East and West: The Paleolithic of Moravia*, 1996. *Journal of Anthropological Research* 52:494-496.

Goebel, T. (1996) Recent research at Teklanika West: site stratigraphy and dating. In: West, F. H. (ed.), *American Beginnings: The Prehistory and Palaeoecology of Beringia*. University of Chicago Press, Chicago, pp. 341-343.

Goebel, T., W. R. Powers, N. H. Bigelow, and A. S. Higgs (1996) Walker Road. In: West, F. H. (ed.), *American Beginnings: The Prehistory and Palaeoecology of Beringia*. University of Chicago Press, Chicago, pp. 356-363.

Goebel, T., and N. H. Bigelow (1996) Panguingue Creek. In: West, F. H. (ed.), *American Beginnings: The Prehistory and Palaeoecology of Beringia*. University of Chicago Press, Chicago, pp. 366-371.

Goebel, T., and M. Aksenov (1995) Accelerator radiocarbon dating of the initial Upper Palaeolithic in southeast Siberia. *Antiquity* 69:349-357.

Goebel, T. (1995) The record of human occupation of the Russian subarctic and arctic. In: Forman, S. L., and L. R. Tipton-Everett (eds.), *Proceedings of Workshop to Define Research Priorities for Russian Arctic Land-Shelf Systems*. Byrd Polar Research Center Miscellaneous Series M-335, Ohio State University, Columbus, pp. 41-46.

Goebel, T., V. Petrin, and A. Derevianko (1993) Dating the Middle-to-Upper-Paleolithic transition at Kara-Bom. *Current Anthropology* 34(4):452-458.

Hoffecker, J., R. Powers, and T. **Goebel** (1993) The colonization of Beringia and the peopling of the New World. *Science* 259:46-53.

Goebel, T., and N. Bigelow (1992) The Denali Complex at Panguingue Creek, central Alaska. *Current Research in the Pleistocene* 9:15-18.

Goebel, T. (1992) The Chindadn point: a new type fossil for the Paleolithic of Beringia. In: *Paleoekologiia i Rasselenie Drevnego Cheloveka v Severnoi Azii i Amerike*. Nauka, Krasnoyarsk, pp. 277-279.

Goebel, T., R. Powers, and N. Bigelow (1991) The Nenana Complex of Alaska and Clovis origins. In: Bonnicksen, R., and K. Turnmire (eds.), *Clovis Origins and Adaptations*. Center for the Study of the First Americans, Oregon State University, Corvallis, pp. 49-79.

Powers, R., T. **Goebel**, and N. Bigelow (1990) Late Pleistocene occupation at Walker Road: new data on the central Alaskan Nenana Complex. *Current Research in the Pleistocene* 7:40-43.

- **CONFERENCES AND SYMPOSIA ORGANIZED**

Pleistocene Human Colonization of Arctic and Subarctic Siberia and Beringia (2006), workshop presented at Center for the Study of the First Americans, Texas A&M University, sponsored by the International Quaternary Association (INQUA) and U.S. National Science Foundation.

Paleoecology and Prehistoric Archaeology of the Lead Mine Hills, Nevada (2006), session presented at the Great Basin Anthropological Conference, Las Vegas.

Recent Developments in the Peopling of the New World (2002), session presented at 67th Annual Meeting of the Society for American Archaeology, Denver.

Late Pleistocene Archaeology (Asia and New World Arctic) (2000), session presented at U.S. Geological Survey Workshop, Climate Change and Human Response in Western North America: The Last 14,000 Years, Taos (with C. V. Haynes and D. Meltzer).

East of Eden: Pleistocene Hunter-Gatherers in the Eurasian Hinterlands (1998), symposium presented at 63rd Annual Meeting of the Society for American Archaeology, Seattle (with D. Bakken).

The early Upper Paleolithic in Eastern Europe and Russia (1995), symposium presented at 60th Annual Meeting of the Society for American Archaeology, Minneapolis (with S. Mertens).

Paleolithic Beringia: New Developments, New Ideas (1992), symposium presented at 19th Annual Meeting of the Alaska Anthropological Association, Fairbanks.

Annual Meeting of the Association of Oregon Archaeologists (1997), Jacksonville, Oregon.

20th Annual State of Jefferson Regional Archaeological and Ethnohistorical Conference (1996), Southern Oregon University, Ashland, Oregon.

- **CONFERENCE PAPERS**

- Invited Lectures**

- Goebel, T. (2006)** An Ecological Perspective: The Key to Understanding the Peopling of the Americas. Invited lecture given as part of Seminar Series, School of Environment and Natural Resources, Ohio State University, November 2, Columbus.

- Goebel, T. (2005)** This just in: archaeologists in Great Basin discover buried record of Paleoindians. Opening Plenary Session, 70th Annual Meeting of the Society for American Archaeology, Salt Lake City.

- Goebel, T. (2005)** Were Clovis ancestors in Siberia and Alaska? Clovis in the Southeast Conference, Columbia.

- Goebel, T. (2004)** Siberia, Beringia, and the Ice Age peopling of the Americas. Department of Anthropology Colloquium Series, University of California Davis.

- Goebel, T. (2003)** Late Pleistocene archaeology of Bonneville Estates Rockshelter. Banquet lecture, Annual Meeting of the Nevada Archaeological Association, Boulder City.

Goebel, T. (2002) Pleistocene Prehistory of Kamchatka. INQUA Beringian Working Group Symposium, American Quaternary Association Conference, Anchorage.

Goebel, T. (2000) The first Beringians. Plenary Session on the Peopling of the Americas, Society for California Archaeology, Riverside.

Goebel, T. (2000) Humans, climate, and the late glacial settlement of Siberia and Alaska. U.S. Geological Survey Workshop, Climate Change and Human Response in Western North America: The Last 14,000 Years, Taos

Goebel, T. (1999) Ice Age Beringia and human colonization of the Americas: a new view from the north. Clovis and Beyond Conference, Santa Fe.

Goebel, T. (1999) Review of north Asian Upper Paleolithic technologies. North Asian-North American Connections: The Smithsonian Workshop to Investigate the Origins of the First Americans. Smithsonian Institution, Washington DC.

Goebel, T. (1999) On the Pleistocene archaeology of Siberia. Anthropology Seminar, Department of Anthropology, University of Utah.

Goebel, T. (1997) The Siberian Upper Paleolithic: hard environments, limiting factors, and human range expansion. NSF Beringian Paleoenvironments Workshop, University of Colorado.

Goebel, T. (1996) Ice Age colonization of Siberia and the peopling of the Americas. Migrations in Prehistory, Invited Lecture Series, Department of Anthropology, Stanford University, Stanford.

Goebel, T. (1995) The Pleistocene human occupation of the Russian Subarctic and Arctic. Defining Research Priorities for Russian Arctic Land-Shelf Interactions, National Science Foundation sponsored workshop, Byrd Polar Research Center, Ohio State University, Columbus.

Goebel, T. (1994) The state of Bering Land Bridge archaeology. Retirement Festschrift for David M. Hopkins, Annual Meeting of the Geological Society of America, Seattle.

Goebel, T. (1993) Peopling of the Americas: new views from the North. New World Archaeology, Invited Lecture Series, Peabody Museum, Harvard University, Cambridge.

Goebel, T. (1992) Archaeology of the first Alaskans. Winter Luncheon Address, Alaska Geologic Society, Anchorage.

International and National Conferences

Goebel, T. (2007) On the use and abuse of radiocarbon dates to explain the colonization of Siberia and Beringia during the Upper Paleolithic. International Conference: Way to the North: The Earliest Inhabitants of the Arctic and Subarctic, Moscow, Russia.

Wygal, B., and T. **Goebel** (2007) The early Holocene colonization of southcentral Alaska. Paper presented at the Annual Meeting of the Society for American Archaeology, Austin, Texas.

Goebel, T. (2006) Out of Siberia: archaeological evidence. Annual Meeting of the American Association of Physical Anthropologists, Anchorage.

Goebel, T., B. Hockett, K. Graf, and D. Rhode (2006) Paleoindian archaeology of the eastern Great Basin, USA: the views from Bonneville Estates Rockshelter, Danger Cave, and Smith Creek Cave. 15th UISPP Congress [International Union of Scientists of Prehistory and Protohistory], Lisbon, Portugal.

Goebel, T. (2005) Terminal Pleistocene technological activities at Bonneville Estates Rockshelter: a first look at the artifact record. 70th Annual Meeting of the Society for American Archaeology, Salt Lake City.

Goebel, T. (2005) An update on late Paleolithic archaeology of central Alaska [in Russian]. International Scientific Conference “By Traces of Ancient Hearths...” in Honor of the 80th Anniversary of N. N. Dikov, Magadan, Russia.

Goebel, T. (2005) The legacy of N. N. Dikov in first Americans research in the United States [in Russian]. International Scientific Conference “By Traces of Ancient Hearths...” in Honor of the 80th Anniversary of N. N. Dikov, Magadan, Russia.

Goebel, T., K. Adams, K. Graf, P. Bruce, and Z. Winter (2004) Jakes Depression: a new Clovis site in the Great Basin. 69th Annual Meeting of the Society for American Archaeology, Montreal.

Graf, K., and T. **Goebel** (2004) Upper Paleolithic toolstone procurement and selection across Beringia. 69th Annual Meeting of the Society for American Archaeology, Montreal.

Goebel, T., and K. Graf (2003) Humans in the Great Basin before, during, and after the Younger Dryas. International Quaternary Association Congress, Reno.

Graf, K., T. **Goebel**, B. Hockett, and D. Rhode (2002) Recent archaeological investigations at Bonneville Estates Rockshelter, eastern Great Basin. 67th Annual Meeting of the Society for American Archaeology, Denver.

Goebel, T., M. Waters, and M. Dikova (2002) The Ushki sites, Kamchatka, and the Pleistocene peopling of the Americas. 67th Annual Meeting of the Society for American Archaeology, Denver.

Goebel, T. (2001) A Siberian perspective on the peopling of the Americas. 65th Annual Meeting of the Society for American Archaeology, New Orleans.

Goebel, T. (2000) Early Upper Paleolithic technology and adaptations in Siberia. 64th Annual Meeting of the Society for American Archaeology, Philadelphia.

Goebel, T. (1999) The Siberian microblade adaptation. 63rd Annual Meeting of the Society for American Archaeology, Chicago.

Goebel, T. (1999) Human colonization of Siberia and peopling of the Americas: do stones, bones, and genes tell the same story? Annual Meeting of the American Association of Physical Anthropologists, Columbus.

Goebel, T. (1998) Paleolithic settlement of Siberia's northern environments. Annual Meeting of the Society for American Archaeology, Seattle.

Goebel, T. (1997) Modern human colonization of "hard" environments in Siberia and Inner Asia. 5th Annual Meeting of the Paleoanthropology Society, St. Louis.

Goebel, T. (1996) Paleoindians in the shadow of Mt. Shasta: new Paleoindian research in the Butte Valley, northeastern California. 61st Annual Meeting of the Society for American Archaeology, New Orleans.

Goebel, T. (1995) A new look at the inner Asian Upper Paleolithic. 60th Annual Meeting of the Society for American Archaeology, Minneapolis.

Goebel, T. (1994) Defining the early Upper Paleolithic of Inner Asia. 2nd Annual Meeting of the Paleoanthropology Society, Anaheim.

Goebel, T. (1994) The Mal'ta Culture of Siberia. 59th Annual Meeting of the Society for American Archaeology, Anaheim.

Goebel, T. (1993) The Middle to Upper Paleolithic transition in Siberia. 58th Annual Meeting of the Society for American Archaeology, St. Louis.

Hoffecker, J., R. Powers, T. **Goebel**, and N. Bigelow (1993) The Nenana Complex and the peopling of the New World. 58th Annual Meeting of the Society for American Archaeology, St. Louis.

Goebel, T. (1992) The Middle-to-Upper-Paleolithic transition in Siberia and the emergence of modern humans. 3rd International Congress on Human Paleontology, Jerusalem.

Goebel, T. (1991) Biocultural perspectives on the origins of modern humans in Siberia. 90th Annual Meeting of the American Anthropological Association, Chicago.

Regional Conferences

Adams, K., D., and T. **Goebel** (2006) Late Pleistocene and Holocene Geomorphic History of the Lead Mine Hills, Nevada and Utah. 30th Great Basin Anthropological Conference, Las Vegas.

Goebel, T., B. Hockett, K. Graf, and D. Rhode (2006) More on the Putative "Pre-Clovis" Human Occupation at Bonneville Estates Rockshelter. 30th Great Basin Anthropological Conference, Las Vegas.

Goebel, T., B. Hockett, K. Graf, and D. Rhode (2006) An Update on the Paleoindian Archaeology of Bonneville Estates Rockshelter, Eastern Nevada. 30th Great Basin Anthropological Conference, Las Vegas.

Graf, K., B. Hockett, and T. **Goebel** (2006) Four Siblings Rockshelters: A First Look into Their Archaeological Records. 30th Great Basin Anthropological Conference, Las Vegas.

Goebel, T., K. Graf, B. Hockett, and D. Rhode (2004) Bonneville Estates Rockshelter and the Younger Dryas in the eastern Great Basin. 57th Annual Meeting of the Northwest Anthropological Conference, Eugene.

Goebel, T., K. Adams, and K. Graf (2004) Jakes Depression: a new Clovis site in the Great Basin. Great Basin Anthropological Conference, Sparks.

Graf, K., T. **Goebel**, and B. Hockett (2004) Bonneville Estates Rockshelter: an update on the terminal Pleistocene archaeology. Great Basin Anthropological Conference, Sparks.

Goebel, T. (2003) Late Pleistocene archaeology of Bonneville Estates Rockshelter. Annual Meeting of the Nevada Archaeological Association. Boulder City.

Goebel, T. (2002) Nials and the Biting Fly: Two Pre-Archaic Sites from the Harney Basin. Great Basin Anthropological Conference, Elko.

Goebel, T., and K. Graf (2002) Pre-Archaic technological organization in the Goshute Valley, northeast Nevada. Great Basin Anthropological Conference, Elko.

Graf, K., T. **Goebel**, B. Hockett, and D. Rhode (2002) Bonneville Estates Rockshelter: Stratigraphy and Radiocarbon Chronology. Great Basin Anthropological Conference, Elko.

Rhode, D., K. Jones, D. Madsen, and T. **Goebel** (2002) Danger Cave and the early Holocene in the eastern Great Basin. Great Basin Anthropological Conference, Elko.

Phillips, K., and T. **Goebel** (2000) A possible fluted point site in the Steptoe Valley, Elko County, Nevada. Annual Meeting of the Nevada Archaeological Association, Ely.

Goebel, T., and Buvit, I. (1997) Late Paleoindian stemmed point variability in the northern Great Basin. Annual Meeting of the Society for California Archaeology, Santa Rosa, California.

Goebel, T. (1997) Late Paleoindian adaptations in the Butte Valley, northeastern California. Annual Meeting of the Association of Oregon Archaeologists, Jacksonville, Oregon.

Goebel, T., Robertson, X., and Shackelford, R. (1996) Recent archaeological investigations in the upper Rogue River basin. 20th State of Jefferson Conference, Ashland, Oregon.

Goebel, T., and Buvit, I. (1996) Paleoindians in the Butte Valley, northeast Siskiyou County, California. 20th State of Jefferson Conference, Ashland, Oregon.

Goebel, T. (1992) Is there a pre-microblade Paleolithic in western Beringia? 19th Annual Meeting of the Alaska Anthropological Association, Fairbanks.

Goebel, T., and Pontti, E. (1991) The Chindadn point: A new type fossil for the Beringian Paleolithic. 21st Arctic Workshop, Fairbanks.

Goebel, T. (1991) New developments in the late Pleistocene-Holocene prehistory of western Chukotka, USSR. 18th Annual Meeting of the Alaska Anthropological Association, Anchorage.

Goebel, T. (1989) A possible Paleoindian dwelling in the Nenana Valley: spatial analysis at Walker Road. 16th Annual Meeting of the Alaska Anthropological Association, Anchorage.

Scott, R., and **Goebel, T. (1989)** Recent views on the origins and dispersal of modern humans: do genes, fossils and stone tools tell the same story? 16th Annual Meeting of the Alaska Anthropological Association, Anchorage.

Goebel, T. (1988) Lithic analysis of the Nenana Complex, Alaska. 15th Annual Meeting of the Alaska Anthropological Association, Fairbanks.

- **GRANTS AND CONTRACTS AWARDED**

National Foundation Research Grants

Goebel, T. (2006) Workshop Proposal: Pleistocene Human Colonization of Arctic and Subarctic Siberia and Beringia. National Science Foundation, Arctic Social Sciences Program, \$19,618.

Goebel, T., B. S. Hockett, and D. Rhode (2005) Late Pleistocene hunter-gatherer adaptations in the Great Basin: continued studies of Bonneville Estates Rockshelter. National Science Foundation, Archaeology and Archaeometry Program, Washington D.C., \$65,713.

Goebel, T., and B. Wygal (2005) Early Holocene colonization of Southern Alaska. National Science Foundation, Arctic Social Sciences Program, Washington D.C., \$74,808.

Goebel, T., B. S. Hockett, and D. Rhode (2003) Early Humans in the Eastern Great Basin: The View from Bonneville Estates Rockshelter, Nevada. National Science Foundation, Archaeology and Archaeometry Program, Washington D.C. \$54,311.

Goebel, T., and M. R. Waters (2000) Ushki-1 and the Pleistocene peopling of America. National Science Foundation, Archaeology and Archaeometry Program, Washington D.C., \$59,357.

Goebel, T. (1996) The Upper Paleolithic settlement of the Transbaikal, Siberia. National Science Foundation, Archaeology and Archaeometry Program, Washington D.C., \$28,545.

Goebel, T. (1996) Upper Paleolithic settlement of the Transbaikal, Siberia. Wenner-Gren Foundation for Anthropological Research, New York, \$14,906.

Goebel, T. (1991) Archaeological perspectives on the origins of the Siberian late Paleolithic. Doctoral dissertation improvement grant, National Science Foundation, Arctic Social Sciences Program, Washington D.C. \$9,760.

Goebel, T. (1991) Archaeological perspectives on the origins of the Upper Paleolithic of Siberia. L.S.B. Leakey Foundation, Oakland, \$3,000.

Cultural Resource Management Contracts

[The following contracts represent cooperative education agreements between public archaeology agencies and universities to provide field, laboratory, and internship experiences for undergraduate and graduate students.]

Goebel, T. (2007) Continued excavation of Bonneville Estates Rockshelter, Nevada. Elko Field Office, U.S.D.I. Bureau of Land Management, \$10,000.

Goebel, T. (2006) Continued Paleoindian archaeological survey of the Black Rock Desert, Nevada. Winnemucca Field Office, U.S.D.I. Bureau of Land Management, \$13,000.

Goebel, T. (2005) Excavation and analysis of the Bridgeport Paleoindian Quarry (MNO-3126), Mono County, California, Bishop Field Office, U.S.D.I. Bureau of Land Management, \$43,500.

Goebel, T. (2005) Continued Paleoindian survey in the Black Rock Desert, Nevada. Winnemucca Field Office, U.S.D.I. Bureau of Land Management, \$9000.

Goebel, T. (2004) Bonneville Estates 2004 Field Research. Elko Field Office, U.S.D.I. Bureau of Land Management, \$6,000.

Goebel, T. (2003) Archaeology of Rock Creek, High Rock Region, Nevada. Cedarville Resource Area, U.S.D.I. Bureau of Land Management, \$15,000.

Goebel, T. (2003) Excavations at Bonneville Estates Rockshelter, Nevada. Elko Field Office, U.S.D.I. Bureau of Land Management, \$12,000.

Goebel, T. (2003) Paleoindian field research in Black Rock Desert, Nevada. Winnemucca Field Office, U.S.D.I. Bureau of Land Management, \$12,500.

Goebel, T. (2002) Paleoindian field research in Jakes Valley, Nevada. Ely Field Office, U.S.D.I. Bureau of Land Management, \$2,500.

Goebel, T. (2002) Archaeological research at Harney Lake, Juniper Lake, and Whitehorse Creek, Oregon. Burns District, U.S.D.I. Bureau of Land Management, \$8,000.

Goebel, T. (2002) Archaeological field work at Moon Lake/Weed Lake, Oregon. Lakeview District, U.S.D.I. Bureau of Land Management, \$8,500.

Goebel, T. (2000) Paleoindian archaeological research in the Goshute Valley, Elko County, Nevada. Elko District, U.S.D.I. Bureau of Land Management, \$12,500.

Goebel, T., and P. Buck (2000) Archaeological field school, Goshute Valley, Elko County, Nevada. Elko District, U.S.D.I. Bureau of Land Management, \$9,500.

Goebel, T. (2000) Prehistoric land use in the Spring Mountains, southern Nevada. Toiyabe National Forest, U.S. Forest Service, \$5,000.

Goebel, T., and P. Buck (1999) Development of archaeological field school in Goshute Valley, Elko County, Nevada. Elko District, U.S.D.I. Bureau of Land Management, \$8,000.

Goebel, T. (1997) Lithic and geoarchaeological analyses of the Marial site. Medford District, U.S.D.I. Bureau of Land Management, \$25,000.

Goebel, T. (1997) Excavations at Wild Gal: A Middle Archaic site in southcentral Oregon. Klamath Falls Resource Area, Lakeview District, U.S.D.I. Bureau of Land Management, \$12,000.

Goebel, T. (1996) Archaeological survey of Muddy Tom timber sale and underburn project, eastern rim of Upper Klamath River Canyon, Klamath County, Oregon. Klamath Falls Resource Area, Lakeview District, U.S.D.I. Bureau of Land Management, \$13,500.

Goebel, T. (1996) Cultural resource management study of archaeological sites in bald eagle nesting area, Gerber Reservoir, Klamath County, Oregon. Klamath Falls Resource Area, Lakeview District, U.S.D.I. Bureau of Land Management, \$10,000.

Goebel, T. (1996) Hog Creek archaeological site field testing project. Medford District, U.S.D.I. Bureau of Land Management, \$4,500.

Goebel, T. (1995) Field Study of Yaina Spodue, a vision quest site complex on Bryant Mountain, Klamath County, Oregon. Klamath Falls Resource Area, Lakeview District, U.S.D.I. Bureau of Land Management, \$5,000.

Goebel, T. (1995) Inventory of archaeological sites in Upper Klamath River Canyon, southern Cascade mountains, Oregon. Klamath Falls Resource Area, Lakeview District, U.S.D.I. Bureau of Land Management, \$3,800.

Goebel, T. (1995) Curation of Medford District archaeological artifacts at Southern Oregon University. Medford District, U.S.D.I. Bureau of Land Management, \$1,500.

Goebel, T. (1995) Reconnaissance survey of timber sale, Klamath Canyon rim, Klamath County, Oregon. Klamath Cultural Resource Agency, Klamath Falls, Oregon, \$900.

Goebel, T. (1994) Archaeological testing of middle Archaic Brush Creek site, upper Rogue River valley, southwestern Oregon. Medford District, U.S.D.I. Bureau of Land Management, \$2,500.

Goebel, T. (1994) Excavation of late Archaic Woodruff Meadow site, upper Rogue Valley, southwestern Oregon. Rogue River National Forest, U.S.D.A. Forest Service, \$3,000.

Goebel, T. (1994) Archaeological investigations in Bear Creek valley, southern Oregon. Historic Preservation Fund, Oregon State Historic Preservation Office, \$8,900.

Institutional Research Grants

Goebel, T. (1999) Development of field school in Nevada archaeology and paleoecology. Planning Initiative Award, University of Nevada, Las Vegas, \$8,600.

Goebel, T. (1999) Development of joint-Russian-American archaeological research program in northern Siberia. Stimulation, Implementation, Transition and Enhancement (SITE) Grant, University of Nevada, Las Vegas, \$4,100.

Goebel, T., and Mairs, J. (1997) Development of G.I.S. Laboratory at Southern Oregon University. University Foundation Grant, Southern Oregon University, \$18,000.

Goebel, T. (1995) The Upper Paleolithic settlement of the Transbaikal, Siberia. Faculty Development Fund, Southern Oregon University, \$2,000.

Goebel, T. (1992) The Siberian and central Asian early Upper Paleolithic and the emergence of modern humans. Geist Fund, University of Alaska Museum, \$1,500.

Goebel, T. (1990) Archaeological reconnaissance in the upper Kolyma Basin, Northeast USSR. President's Fund, University of Alaska, \$2,000.

Goebel, T. (1989) Continued excavations at the Walker Road site, Alaska. Geist Fund, University of Alaska Museum, \$1,750.

Goebel, T. (1988) The search for a Clovis progenitor: lithic technology of the Nenana Complex, Denali Complex, and Clovis culture. Geist Fund, University of Alaska Museum, \$1,500.

- **EDITORSHIPS**

Editor, *Current Research in the Pleistocene*, 2004-present.

- **ARCHAEOLOGICAL RESEARCH EXPERIENCE**

Executive Director, Sundance Archaeological Research Fund, University of Nevada Reno, 2001-2006.

Principal Investigator, Excavation of a Paleoindian obsidian quarry (MNO-3127), Bridgeport, Mono County, California, 2005.

Principal Investigator, Survey and excavation of early Holocene archaeological sites in the Talkeena-Susitna lowlands, southern Alaska, 2005-2006.

Principal Investigator, Excavation of terminal Pleistocene and early Holocene cultural occupations of Bonneville Estates Rockshelter, Great Salt Lake Desert, Elko County, Nevada, 2001-2008.

Principal Investigator, Paleoindian survey of Black Rock-High Rock Desert, northwest Nevada, 2002-2006.

Principal Investigator, Survey and excavation of Jakes Depression, a Paleoindian site in White Pine County, Nevada, 2002-2003.

Principal Investigator, Survey and excavation of early Holocene archaeological sites in Lake and Harney counties, eastern Oregon, 2001-2003.

Principal Investigator, Excavation and geoarchaeological assessment of Ushki Paleolithic site, Kamchatka, Russia, 2000.

Principal Investigator, Excavation of early and middle Holocene cultural occupations of Bonneville Estates Cave, Great Salt Lake Desert, Elko County, Nevada, 2000.

Principal Investigator, Survey and excavation of Walker Well Mizpah Point, and GBS Dune Paleoindian sites, Elko County, Nevada, 2000.

Principal Investigator, Archaeological site survey in Goshute Valley, Elko County, Nevada, 1999.

Principal Investigator, Geoarchaeological research at the Marial site, Rogue River valley, Curry County, Oregon, 1998.

Principal Investigator, Excavation at Ashland Creek fluted point site, Jackson County, Oregon, 1998.

Principal Investigator, Analysis of early-to-mid Holocene lithic assemblages from the multicomponent Marial site, documenting changes in lithic technologies and emergence of complex hunter-gatherer adaptations in the western Oregon mountains, 1997-1999.

Principal Investigator, Excavations and field school at Mount Hebron and other late Paleoindian sites documenting adaptation to increasingly arid conditions in the early Holocene, Butte Valley, northeastern California, 1996-1998.

Principal Investigator, Excavation at Masterov Kliuch, a multi-component Upper Paleolithic site documenting evolution of hunter-gatherer adaptations along the northern margin of the Gobi Desert, Chita Region, Siberia, 1996-1997 (in conjunction with archaeologists from Chita Pedagogical Institute, Chita, Russia).

Principal Investigator, Analysis of late Paleoindian stemmed point assemblages from the northern Great Basin, documenting lithic assemblage variation, raw material procurement, and mobility, 1996.

Principal Investigator, Survey and testing of four late Paleoindian sites in Butte Valley, northern Siskiyou County, California, 1995.

Principal Investigator, Excavation of Middle and Late Archaic archaeological sites located in Rogue River valley, Jackson County, Oregon, 1994-1996.

Principal Investigator, Analysis of early Upper Paleolithic lithic assemblages from Israel, Iraq, and Afghanistan, researching technological variation in arid central Asia during the last glacial maximum.

University Museum, University of Pennsylvania, Yale University, and Hebrew University, Jerusalem, 1992.

Principal Investigator, Geoarchaeology and dating of Teklanika West, a multi-component early Holocene site in Denali National Park, Alaska, 1992.

Principal Investigator, Analysis of 26 Middle and early Upper Paleolithic lithic and bone tool assemblages from Siberia, studying technological and ecological change across the Middle to Upper Paleolithic transition (40-30,000 years ago). Institute of Archaeology, Siberian Branch, Russian Academy of Sciences (Novosibirsk and Krasnoyarsk), Irkutsk State University (Irkutsk), and Chita Pedagogical Institute (Chita), Russia, 1991.

Co-Principal Investigator, Geoarchaeology and dating of Kara-Bom, a Mousterian and early Upper Paleolithic site in the Siberian Altai, Russia, 1991 (in conjunction with archaeologists from the Institute of Archaeology and Ethnography, Siberian Branch, Russian Academy of Sciences, Novosibirsk, Russia).

Principal Investigator, Excavation and field school at Panguingue Creek, a multi-component early Holocene site in central Alaska, 1991.

Co-Principal Investigator, Archaeological survey of Sugoi River valley, Upper Kolyma region, Magadan Oblast', U.S.S.R., 1990 (in conjunction with archaeologists from the Magadan Branch, Soviet Academy of Sciences, Magadan, U.S.S.R.).

Co-Principal Investigator, Analysis of Mesolithic and Neolithic lithic and ceramic assemblages from western Chukotka and Upper Kolyma regions, Magadan Oblast', U.S.S.R. Northeastern Interdisciplinary Research Institute, Far East Branch, Soviet Academy of Sciences (Magadan), 1990.

Project Director and Instructor, Excavation and field school at Walker Road, a late Pleistocene Paleoindian site in central Alaska, 1988-1989.

Principal Investigator, Analysis of late Pleistocene lithic assemblages from central Alaskan archaeological sites, characterizing technological differences between the Nenana and Denali complexes (Dry Creek, Walker Road, Moose Creek, Teklanika West, and Healy Lake), 1989.

Principal Investigator, Analysis of southwestern Clovis lithic assemblages from Blackwater Draw, Murray Springs, and Lehner. Eastern New Mexico University, Arizona State Museum, University of Arizona, 1988.

- **CULTURAL RESOURCE MANAGEMENT EXPERIENCE**

Principal Investigator, Excavation and field school, Wild Gal middle Archaic site, upper Klamath River basin, Klamath County, Oregon, 1997.

Principal Investigator, Survey and documentation of vision quest sites on Bryant Mountain, eastern Klamath County, Oregon, 1996.

Principal Investigator, Testing of Hog Creek, a protohistoric shell midden site along the middle Rogue River, Josephine County, Oregon, 1996.

Principal Investigator, Excavation and field school, Woodruff Meadows, a late Archaic site at the base of Mt. Mazama, upper Rogue River valley, Jackson County, Oregon, 1995.

Principal Investigator, Testing of Brush Creek, a middle Archaic camp site in the upper Rogue River valley, Jackson County, Oregon, 1995.

Principal Investigator, Analysis and repatriation of Native American skeletal remains curated at Southern Oregon University and Southern Oregon Historical Society, 1995.

Principal Investigator, Excavation and field school, Hanley Farm, a late Archaic village site in the Bear Creek valley, Jackson County, Oregon, 1994.

Principal Investigator, Testing of Fort Lane, a mid-nineteenth century U.S. Cavalry fort near Table Rock, Jackson County, Oregon, 1994.

Principal Investigator, Testing of three historic sites in Jacksonville, Jackson County, Oregon, 1994.

Principal Investigator, Survey of Clear Air Force Station, Clear, Alaska, 1991.

Principal Investigator, Survey of coastal sites in Prince William Sound, Alaska, 1990.

Principal Investigator, Survey of Deadman mining claim in South Alaska Range, Alaska, 1990.

Principal Investigator, Field research on extant 19th Century log structures in Shenandoah Valley, Virginia, 1986.

Field Supervisor, Excavation and field school at Taylor Hollow, a 19th Century frontier homestead in the Shenandoah Valley, Virginia, 1985.

Lab Technician, Blennerhassett Historical Park, Parkersburg, West Virginia, 1985.

- **MUSEUM EXPERIENCE**

Curator of Archaeology, Southern Oregon Historical Society, 1994-1998.

Research Associate, Alaska Quaternary Center, University of Alaska Museum, 1990-1998.

Curator, Southern Oregon University/Bureau of Land Management Curation Facility, 1996-1998.

- **COMMUNITY OUTREACH**

Service to Native American Tribes

Repatriation Consultant, coordinating return of human skeletal remains unearthed during Rogue River flooding to Confederated Tribes of Siletz Indians, Oregon, 1997.

Repatriation Consultant, coordinating return of Monarch Cache artifacts to Cow Creek Band of Umpqua Tribe of Indians, for U.S. Forest Service and Northwest Natural History Museum, 1997.

Internship Advisor, supervising high school students enrolled in archaeological field school, in conjunction with Butte Valley Indian Council, California, 1996-1998.

Internship Advisor, supervising two undergraduate students conducting archaeological survey and oral history project Bryant Mountain vision quest sites, with the Klamath Tribes, 1996.

Exhibit Coordinator, "Politics of Culture: Collecting the Native American Experience," Jacksonville Museum of Southern Oregon History, with assistance from Klamath Tribes and Cow Creek Band of Umpqua Tribe of Indians, 1994.

Committee Member, Museum Director search, Confederated Tribes of the Grand Ronde of Oregon, 1994.

Grantwriting Consultant, NAGPRA grant, Confederated Tribes of the Grand Ronde of Oregon, 1994.

Classes, Workshops, Exhibits

Consultant, "Under One Sky" exhibit, Nevada State Museum, 2002-2003.

Paleoindian Artifact Workshop, Annual Meeting of the Nevada Archaeological Association, 2002.

Paleoindians of the Great Basin lecture, Elder College, University of Nevada Reno, 2001.

Prehistoric Stone Tools, adult education class, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1996.

Museum Studies, adult education class, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1996.

Historic Archaeology at Hanley Farm, adult education workshop, Southern Oregon Historical Society, 1996.

Ice Age Siberia and the Peopling of the Americas, Elder Hostel class, Southern Oregon University, 1995 and 1996.

Understanding Stone Tools, adult education workshop, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1995.

Reading Historic Artifacts, adult education workshop, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1995.

Archaeology on the Upper Rogue River, Passport In Time volunteer field program, U.S. Forest Service, 1995.

Prehistory of the Pacific Northwest, adult education class, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1995.

Introduction to Prehistoric Archaeology, adult education class, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1994.

Archaeological Field School, adult education class, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1994.

North American Prehistory, adult education class, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1994.

Lecture Series and Field Trips

Ice Age Humans in the Far West lecture series, Southern Oregon Historical Society, 1997.

Applegate Trail public lecture series, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1996.

Archaeology of the Applegate Trail, adult education field trip, Southern Oregon Historical Society, 1996.

Archaeology of the Rogue Indian Wars, I: the Upper Rogue River, adult education field trip, Southern Oregon Historical Society, 1995.

Archaeology of the Rogue Indian Wars, II: the Lower Rogue River, adult education field trip, Southern Oregon Historical Society, 1995.

Archaeology of Tahkenitch Landing, Wonders of the Oregon Coast study-tour, Senior Ventures, Extended Campus Programs, Southern Oregon University and Southern Oregon Historical Society, 1994.

Archaeology Rap, archaeology book readers' club, Southern Oregon Historical Society, 1994-1995.

Archaeology of Hanley Farm, field lecture series, Jackson County schools, 1994-1996.

Ice Age Archaeology of Siberia and Alaska, Alaska-Yakutia Elder Hostel, Fairbanks, 1993.

Archaeology of Alaska, lecture series, Smithsonian Institution natural history tour groups, summers 1990-1992.

Other Public Service

Board Member, Nevada Archaeological Association, 2004-2005.

Secretary, Working Group on Beringia, Commission on Human Evolution and Paleoecology, International Union for Quaternary Research (INQUA), 1998-2003.

Secretary, Nevada Archaeological Association, 2001-2004.

Board Member, Las Vegas Valley Chapter, Archaeological Institute of America, 1998-2001.

Vice President, Association of Oregon Archaeologists, 1997.

Regional Coordinator for Southern Oregon, Oregon Archaeology Week, 1994-1996.

Committee Member, Applegate Trail Sesquicentennial Coalition, 1995.

Board Member, Fairbanks Historical Commission, Fairbanks North Star Borough, Alaska, 1993.

- **UNIVERSITY SERVICE**

Member, Graduate Instruction Committee, College of Liberal Arts, TAMU, 2006-2007.

Chair, Curriculum Committee, Department of Anthropology, TAMU 2007-2008.

Member, Curriculum Committee, Department of Anthropology, TAMU, 2006-2007.

Member, Mid-tenure Review Committee, Department of Anthropology, TAMU, 2007-2008.

Member, Personnel Committee, Department of Anthropology, University of Nevada Reno, 2005.

Chair, International Activities Committee, University of Nevada Reno, 2003-2005.

Member, International Activities Committee, University of Nevada Reno, 2002-2003.

Undergraduate Advising Coordinator, Department of Anthropology, University of Nevada Reno, 2002-present.

Member, Graduate Programs Committee, Department of Anthropology, University of Nevada Reno, 2001-2005.

Member, Department Master Plan Committee, Department of Anthropology, University of Nevada Reno, 2001-2002.

Graduate Coordinator, Department of Anthropology, University of Nevada Las Vegas, 2000.

Co-Chair, Archaeologist Search Committee, Department of Anthropology, University of Nevada Las Vegas, 2000.

Member, Museologist Search Committee, Department of Anthropology, University of Nevada Las Vegas, 1999.

Member, Committee to Review Nursing Program, University of Nevada Las Vegas, 1999.

Member, Committee to Conduct Feasibility Study of Northwest Natural History Museum, Southern Oregon University, 1997.

Member, Faculty Development and Grants Committee, Southern Oregon University, 1994-98.

Member, Personnel Committee, Department of Sociology/Anthropology, Southern Oregon University, 1996-97.

Chief Author, Proposal for new B.A./B.S. program in anthropology, and certificate programs in cultural resource management and applied anthropology, Department of Sociology/Anthropology, Southern Oregon University, 1994. [The proposal was approved by the Oregon Board of Higher Education; the new programs were implemented in Fall 1995.]

Chair, Schneider Endowed Social Science Lecture Series, Southern Oregon University, 1995-97.

Member, Student Awards Committee, Department of Sociology/Anthropology, Southern Oregon University, 1994-95.

Member, Curriculum Review Committee, Department of Sociology/Anthropology, Southern Oregon University, 1994-95.

Advisor, Student Anthropology Club, Department of Sociology/Anthropology, Southern Oregon University, 1994-1997.

- **FOREIGN LANGUAGES**

Russian

- **PROFESSIONAL AFFILIATIONS**

Society for American Archaeology
Paleoanthropology Society
Nevada Archaeological Society
Sigma Xi Scientific Research Society