

CURRICULUM VITAE
BRENDA J. BAKER

Associate Professor of Anthropology
School of Human Evolution & Social Change
Arizona State University
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EDUCATION

University of Massachusetts, Amherst, Ph.D. in Anthropology, 1992; M.A. in Anthropology, 1983
Dissertation: *Collagen Composition in Human Skeletal Remains from the NAX Cemetery (A.D. 350-550) in Lower Nubia*. Doctoral committee chair: Dr. George J. Armelagos

Northwestern University, Evanston, Illinois, B.A. in Anthropology, with Honors, 1981
Honors thesis: A Bioarchaeological Analysis of N155-2: A Prehistoric Mortuary Structure from Nauvoo, Illinois. Advisor: Dr. Jane E. Buikstra

POSTDOCTORAL POSITIONS

Associate Professor, 2002-present, School of Human Evolution & Social Change, Arizona State University, Tempe.

Assistant Professor, 1998-2002, Department of Anthropology, Arizona State University, Tempe.

Senior Scientist (Bioarchaeology), Curator of Human Osteology and Director of Repatriation Program, Anthropological Survey, New York State Museum, Albany, NY, June 1994-July 1998.
Developed research program concerning human skeletal remains in the museum's collections and in New York State; consulted on identification of human remains for other agencies (e.g., State Police); supervised staff and student interns in inventory work for the Native American Graves Protection and Repatriation Act (NAGPRA); oversaw budget and grants for NAGPRA and research projects; served on museum exhibit planning and collections committee; participated in public programming.

Adjunct Assistant Professor, Department of Anthropology, University at Albany, SUNY, 1995-1998.

Assistant Professor, Department of Sociology and Anthropology, Moorhead State University, 1993-1994.

Lecturer, Department of Sociology and Anthropology, Tufts University, Fall 1992.

OTHER PROFESSIONAL EXPERIENCE

Forensic Anthropology Consultant, New York State Police and local police. January 1995 to June 1998.

Native American Graves Protection and Repatriation Act: Implications and Practical Application, National Park Service and University of Nevada Division of Continuing Education course, September 22-24, 1994.

Editorial Supervisor (July 1989 through June 1993) and Production Editor (Aug. 1988 through June 1993), University of Massachusetts Archaeological Services, Amherst.
Editing and production of approximately 100 CRM reports (historic and prehistoric sites in the New England region), office supervision.

GRANTS AND FELLOWSHIPS

EXTERNAL

Co-Principal Investigator with Dr. Stuart Tyson Smith, University of California, Santa Barbara, Packard Humanities Institute, October 15, 2007-December 14, 2008; \$282,957 (ASU subaward from UCSB), submitted September 2008, pending.

Project title: Collaborative Research: Ancient Nubians and Early African States in the 4th Cataract Region of Sudan, UCSB-ASU MDASP 2009.

Co-Principal Investigator with Drs. David O'Connor, Matthew Adams (NYU) and Janet Richards (University of Michigan), Institute for Bioarchaeology, \$25,000; Awarded to NYU, January 2008.

Project title: Storage and Analysis Facility for Bioarchaeological Remains at Abydos, Egypt.

Co-Principal Investigator with Dr. Stuart Tyson Smith, University of California, Santa Barbara, Packard Humanities Institute, October 15, 2007-December 14, 2008; \$116,032 (ASU subaward from UCSB \$236,317 total budget).

Project title: Collaborative Research: Ancient Nubians and Early African States in the 4th Cataract Region of Sudan, UCSB-ASU MDASP 2008.

Lead Principal Investigator with Dr. Stuart Tyson Smith (co-PI), University of California, Santa Barbara National Science Foundation, February 1, 2007-January 31, 2009; \$162,034 (ASU portion of 2-year, \$236,740 total project budget).

Project title: Collaborative Research: Investigating Ancient Nubian Identity and Interaction with Early African States in the Fourth Cataract Region of Sudan.

Co-Principal Investigator with Dr. Stuart Tyson Smith, University of California, Santa Barbara, Packard Humanities Institute, December 15, 2006-June 30, 2008; \$54,156 (ASU subaward from UCSB \$147,160 total budget).

Project title: Ancient Nubian Identity and Interaction with Early African States in the 4th Cataract Region of Sudan.

Principal Investigator, Institute for Bioarchaeology, January-March 2006, \$3588

Project title: Bioarchaeological Fieldwork at the Fourth Cataract, Sudan

Principal Investigator, Institute of Fine Arts/New York University, August 16, 2001-January 15, 2002, \$6127

Project title: Bioarchaeology of Early Dynastic Royal Funerary Monuments at Abydos, Egypt

Principal Investigator, Institute of Fine Arts/New York University, July 1-December 31, 1999, \$5875

Project title: Middle Cemetery Excavation at Abydos, Egypt

Principal Investigator, Fort William Henry Corporation, June-July 1998, \$420

Crating and shipping of French and Indian War skeletons on long-term loan to B. Baker at ASU

Co-Investigator (with Nina Versaggi, University of Binghamton, SUNY), National Park Service, Native American Graves Protection and Repatriation Act, FY 1995 Grants to Museums, Grant No. 36-95-GP-071, July 1995-September 1996, \$74,915

As co-investigator, I was responsible for overseeing inventory of human remains from the Engelbert site housed at the NY State Museum, and coordinating with Versaggi, who was responsible for inventory of associated and unassociated funerary objects from this site housed at Binghamton.

Travel Grant, Tuberculosis Unit of the New York State Department of Health, Wadsworth Center, Albany, September 1997, \$1134.38

To attend the International Congress on "The Evolution and Palaeoepidemiology of Tuberculosis," Szeged, Hungary,

Co-director (with Maria A. Liston), Discovery Channel, September-October 1995, \$800

Project title: Fort William Henry Cemetery Excavation

Fellow, American Research Center in Egypt, September-December 1991, \$4939

Predocctoral Grant-in-Aid No. 5086, Wenner-Gren Foundation for Anthropological Research, 1989, \$3750

INTERNAL

Principal Investigator, ASU School of Human Evolution and Social Change Research Award, July 2006, \$750

Project title: Analysis of Achondroplastic Dwarfs from the First Dynasty Tomb of King Semerkhet, Abydos, Egypt

Principal Investigator, ASU Faculty Grant in Aid, March 1, 2000-January 31, 2001, \$7000

Project title: Manifestations of Infectious Disease in a Modern Skeletal Collection in South Africa

Principal Investigator, ASU Department of Anthropology Research Award, June 1999, \$1065

Project title: Paleopathology in Skeletal Remains from New York State

Graduate School Fellowship, University of Massachusetts, Amherst, AY1987-88, \$6000

Graduate School Fellowship, University of Massachusetts, Amherst, Spring 1987, \$3000

Richter Research Grant for Independent Study, Northwestern University, 1980, \$88.29

Project title: Analysis of Site N155-2 at Nauvoo, Illinois (undergraduate honors research)

PUBLICATIONS (* denotes peer-reviewed)

BOOKS

* Baker, Brenda J., and Elizabeth Miller

In prep. *Principles of Paleopathology*. Texas A&M University Press, College Station. Contract awarded September 2005.

*Baker, Brenda J., Tosha L. Dupras, Matthew W. Tocheri, and Sandra M. Wheeler

2005 *The Osteology of Infants and Children*. Texas A&M University Press, College Station.

*Baker, Brenda J., and Lisa Kealhofer (editors)

1996 *Bioarchaeology of Native American Adaptation in the Spanish Borderlands*. The Ripley P. Bullen Series. University Press of Florida, Gainesville.

ARTICLES AND CHAPTERS

*Baker, Brenda J., Claire E. Terhune, and Amy Papalexandrou

In review *Sew Long? The Osteobiography of a Woman from Medieval Polis, Cyprus*. In *The Bioarchaeology of Individuals*, edited by Ann L.W. Stodder and Ann Palkovich. University of Florida Press, Gainesville. (Submitted March 2008)

Baker, Brenda J.

In press Post-Meroitic to Early Christian Period Mortuary Activity at Ginefab: The 2007 Field Season of the UCSB-ASU Fourth Cataract Project. In *4^e Conférence Internationale sur L'Archéologie de la 4^e Cataracte du Nil*, edited by Brigitte Gratien. CRIPEL (Cahier de recherches de l'Institut de papyrologie et égyptologie de Lille) Supplement 7, 2008.

* Ritzman, Terrence B., Brenda J. Baker, and Gary T. Schwartz

2008 A Fine Line: A Comparison of Methods for Estimating Ages of Linear Enamel Hypoplasia Formation. *American Journal of Physical Anthropology* 135(3):348-361. DOI: 10.1002/ajpa.20750, <http://dx.doi.org/10.1002/ajpa.20750>

* Lekovic, Gregory P., Brenda J. Baker, Jill M. Lekovic, and Mark C. Preul

2007 New World Cranial Deformation Practices: Historical Implications for Pathophysiology of Cognitive Impairment in Deformational Plagiocephaly. *Neurosurgery* 60:1137-1147. DOI: 10.1227/01.NEU.0000255462.99516.B0, <http://www.neurosurgery-online.com/pt/re/neurosurg/abstract.00006123-200706000-00021.htm;jsessionid=HQ1ZQ7qkPPdvGHNS2ybv99t2yLsYYnQyPp9g9fmkLv64VJBDv4my!1390229169!181195629!8091!-1>

*Baker, Brenda J.

2005 Patterns of Pre- and Post-Columbian Treponematosi s in the Northeastern United States. In *Debunking the Myth of Syphilis, The Natural History of Treponematosi s in North America*, edited by Mary Lucas Powell and Della Collins Cook, pp. 63-76. University Press of Florida, Gainesville.

Baker, Brenda J.

2002 A Bioarchaeological Investigation of Contact in Seventeenth-Century Southern New England. In *The Archaeology of Contact: Processes and Consequences*, edited by Kurtis Lesick, Barbara Kulle, Christine Cluney, and Meaghan Peuramaki-Brown, pp. 52-59. Proceedings of the 25th Annual Chacmool Conference, The Archaeological Association of the University of Calgary, Calgary.

Baker, Brenda J.

2001 Secrets in the Skeletons: Disease and Deformity Attest the Hazards of Daily Life. *Archaeology* 54(3):47. (In feature on "Egypt's Sacred Sands: Uncovering Ancient Abydos," pp. 42-49, URL: <http://www.archaeology.org/0105/abstracts/abydos5.html>.)

Baker, Brenda J., Tamara L. Varney, Richard G. Wilkinson, Lisa M. Anderson, and Maria A. Liston

2001 Repatriation and the Study of Human Remains. In *The Future of the Past: Archaeologists, Native Americans, and Repatriation*, edited by Tamara Bray, pp. 69-89. Garland Publishing, New York.

*Baker, Brenda J., and Christina B. Rieth

2000 Beyond the Massacre: Historic and Prehistoric Activity at Fort William Henry. *Northeast Anthropology* 60:45-61.

*Baker, Brenda J.

1999 Early Manifestations of Tuberculosis in the Skeleton. In *Tuberculosis: Past and Present*, edited by György Pálfi, Olivier Dutour, Judith Deák, and Imre Hutás, pp. 299-307. Golden Book and Tuberculosis Foundation, Szeged, Hungary.

*Baker, Brenda J.

1997 Contributions of Biological Anthropology to the Understanding of Ancient Egyptian and Nubian Societies. In *Anthropology and Egyptology: A Developing Dialogue*, edited by Judith Lustig, pp. 106-116. Monographs in Mediterranean Archaeology 8. Sheffield Academic Press, Sheffield, England.

*Baker, Brenda J., and Lisa Kealhofer

1996 Assessing the Impact of European Contact on Aboriginal Populations. In *Bioarchaeology of Native American Adaptation in the Spanish Borderlands*, edited by Brenda J. Baker and Lisa Kealhofer, pp. 1-13. University Press of Florida, Gainesville.

*Kealhofer, Lisa, and Brenda J. Baker

1996 Counterpoint to Collapse: Depopulation and Adaptation. In *Bioarchaeology of Native American Adaptation in the Spanish Borderlands*, edited by Brenda J. Baker and Lisa Kealhofer, pp. 209-222. University Press of Florida, Gainesville.

*Liston, Maria A., and Brenda J. Baker

1996 Reconstructing the Massacre at Fort William Henry, New York. *International Journal of Osteoarchaeology* 6:28-41.

Baker, Brenda J.

1994 Pilgrim's Progress and Praying Indians: The Biocultural Consequences of Contact in Southern New England. In *In the Wake of Contact: Biological Responses to Conquest*, edited by Clark S. Larsen and George R. Milner, pp. 35-45. Wiley-Liss, New York.

Liston, Maria A., and Brenda J. Baker

1994 Military Burials at Fort William Henry. In *Archaeology of the French & Indian War: Military Sites of the Hudson River, Lake George, and Lake Champlain Corridor*, edited by David R. Starbuck, pp. 11-16. Adirondack Community College, Queensbury, New York.

*Buikstra, Jane E., Brenda J. Baker, and Della C. Cook

1993 What Diseases Plagued Ancient Egyptians? A Century of Controversy. In *Biological Anthropology and the Study of Ancient Egypt*, edited by W. Vivian Davies and Roxie Walker, pp. 24-53. British Museum, London.

*Baker, Brenda J., and George J. Armelagos

1988 The Origin and Antiquity of Syphilis: Paleopathological Diagnosis and Interpretation. *Current Anthropology* 29(5):703-737. URL: <http://links.jstor.org/sici?sici=0011-3204%28198812%2929%3A5%3C703%3ATOAAOS%3E2.0.CO%3B2-Y>

Baker, Brenda J.

1985 Navajo Sites Investigated in Mining Area VII. In *Excavations on Black Mesa, 1983: A Descriptive Report*, edited by Andrew L. Christenson and William J. Parry, pp. 337-352. Center for Archaeological Investigations, Research Paper No. 46. Southern Illinois University, Carbondale, Illinois.

Sink, Clifton W., Joni Manson, Brenda J. Baker, and James K. Feathers

1984 Arizona D:11:2062. In *Excavations on Black Mesa, 1982: A Descriptive Report*, edited by Deborah L. Nichols and F.E. Smiley, pp. 255-280. Center for Archaeological Investigations, Research Paper No. 39. Southern Illinois University, Carbondale, Illinois.

Sink, Clifton W., Brenda J. Baker, James K. Feathers, Greg Reed, and James Carucci

1984 Arizona D:11:2108. In *Excavations on Black Mesa, 1982: A Descriptive Report*, edited by Deborah L. Nichols and F.E. Smiley, pp. 287-308. Center for Archaeological Investigations, Research Paper No. 39. Southern Illinois University, Carbondale, Illinois.

REPRINTED ARTICLES

Baker, Brenda J., and George J. Armelagos

1997 The Origin and Antiquity of Syphilis: Paleopathological Diagnosis and Interpretation. *Current Anthropology* 29(5):703-737 (1988). Reprinted in *Biological Consequences of the European Expansion, 1450-1800*, edited by Kenneth F. Kiple and Stephen V. Beck. Ashgate, Aldershot, Hampshire, UK.

Baker, Brenda J., and George J. Armelagos

1993 The Origin and Antiquity of Syphilis: Paleopathological Diagnosis and Interpretation. *Current Anthropology* 29(5):703-737 (1988). Reprinted in *Culture and Human Sexuality: A Reader*, edited by David N. Suggs and Andrew W. Miracle. Brooks/Cole, Pacific Grove, California.

BOOK REVIEWS

Baker, Brenda J.

2002 Review of *Reconstructing Ancient Maya Diet*, edited by Christine D. White. *International Journal of Osteoarchaeology* 12:149-151.

Baker, Brenda J.

2001 Review of *Sex and Gender in Paleopathological Perspective*, edited by Anne L. Grauer and Patricia Stuart-Macadam. *Human Biology* 73(5):775-778.

Baker, Brenda J.

1998 Review of *Human Paleopathology and Related Subjects: An International Bibliography*, compiled by Daniel V. Elerick and edited by Rose A. Tyson. *American Antiquity* 63(4):721-722.

Baker, Brenda J.

1995 Review of *Standards for Data Collection from Human Skeletal Remains*, edited by Jane E. Buikstra and Douglas H. Ubelaker. *Southeastern Archaeology* 14(2):209-211.

Baker, Brenda J.

1992 Review of *Burial Archaeology: Current Research, Methods and Developments*, edited by Charlotte A. Roberts, Frances E. Lee, and John Bintliff. *American Journal of Archaeology* 96:166-167.

NEWSLETTER ARTICLES

Baker, Brenda J.

1998 Northeast Physical Anthropology at the Crossroads. *Northeastern Anthropological Association Newsletter*, 21(3):3.

Baker, Brenda J.

1997 Skeletons of War: The Soldiers of Fort William Henry. *New York State Museum Calendar* 6(4):3.

Baker, Brenda J., Lisa Anderson, and Valerie Chevrette

1994 Complying with NAGPRA. *New York State Museum Bulletin*, November, 4 pp.

PUBLIC DOCUMENTS AND CONTRACT REPORTS

Baker, Brenda J., and Celeste M. Gagnon

1998 *Inventory of Native American Human Remains from the Engelbert Site, Tioga County, New York (NYSM Site #171), in the Possession of the New York State Museum*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 233 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains from the Barren Island Site, Albany County, New York (NYSM Site #376), in the Possession of the New York State Museum*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 3 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains from the Bates Site, Chenango County, New York (NYSM Site #853), in the Possession of the New York State Museum*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 3 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains from the Brown Site, Montgomery County, New York (NYSM Site #1204), in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 5 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains from the Coffin Site, Washington County, New York (NYSM Site #1304), in the Possession of the New York State Museum and Culturally Affiliated with the Stockbridge Munsee Band of Mohican Indians*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 3 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains from the Garoga Site, Montgomery County, New York (NYSM Site #2322), in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 4 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains from the Getman Site, Montgomery County, New York (NYSM Site #1200), in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 4 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains and Associated Funerary Objects from the Goat Island Rockshelter, Dutchess County, New York (NYSM Site #506), in the Possession of the New York State Museum*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 9 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains from the High Banks Site, Erie County, New York in the Possession of the New York State Museum and Culturally Affiliated with the Seneca*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 4 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains and Associated Funerary Objects from the Frank Jenks Farm, Montgomery County, New York, in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 6 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains and Unassociated Funerary Objects from the Sand Hill Site, Montgomery County, New York (NYSM Site #1191), in the Possession of the New York State Museum*

and Culturally Affiliated with the St. Regis Mohawk Tribe. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 5 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains from the Schoharie Site, Montgomery County, New York, in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe.* NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 4 pp.

Baker, Brenda J.

1996 *Inventory of Native American Human Remains and Associated Funerary Objects and Unassociated Funerary Objects from the Van Etten Site, Orange County, New York (NYSM Site #4377), in the Possession of the New York State Museum and Culturally Affiliated with the Stockbridge Munsee Band of Mohican Indians.* NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 47 pp.

Baker, Brenda J., Tamara L. Varney, and George R. Hamell

1996 *Inventory of Native American Human Remains and Associated Funerary Objects and Unassociated Funerary Objects from the Boughton Hill Site, Ontario County, New York (NYSM Site #1384), in the Possession of the New York State Museum and Culturally Affiliated with the Seneca.* NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 183 pp.

Carlson, Catherine C., Elizabeth A. Little, D. Richard Gumaer, Leonard W. Loparto, and Brenda J. Baker

1992 *Archaeological Survey and Historical Background Research for the Miacomet Indian Village and Burial Ground, Nantucket, Massachusetts.* University of Massachusetts Archaeological Services Report 88, Amherst. On file at the Massachusetts Historical Commission, Office of the Secretary of State, Boston.

Baker, Brenda J.

1991 *Skeletal Biological Analysis of Human Remains at Abydos, Egypt.* Fellowship report on file at the American Research Center in Egypt, Cairo.

Hill, M. Cassandra, and Brenda J. Baker

1989 *Human Skeletal Populations: Bones of Contention in Biomedical and Biocultural Research.* In *Archaeological Ethics and the Treatment of the Dead.* Compendium of pre-circulated papers from the First Inter-congress of the World Archaeological Congress, University of South Dakota, Vermillion, South Dakota.

HONORS AND AWARDS

Society for American Archaeology, Outstanding Professional/Non-Student Poster Award, 1995

National Science Foundation Graduate Fellowship, Honorable Mention, 1981, 1982

Sigma Xi Award for Undergraduate Scientific Research, Northwestern University, First Prize, 1981

Alpha Lambda Delta, Phi Eta Sigma, Kappa Alpha Pi, and Mortar Board Honor Societies, Northwestern University, 1978-1981

Illinois State Scholar, 1977-1981

NSF Summer Anthropology Program, Field Museum of Natural History, Chicago, Student, 1976

RESEARCH IN PHYSICAL ANTHROPOLOGY

Senior Physical Anthropologist, Princeton University Cyprus Expedition at Polis Chrysouchous. June 2005 to present. Analysis of skeletal remains excavated from 1984 onward.

Senior Physical Anthropologist, Pennsylvania-Yale-Institute of Fine Arts (NYU) Expedition to Abydos, Egypt. Responsible for curation and documentation of the human remains discovered in the Abydos North Cemetery and adjacent town site during the 1988, 1991, and 2001, 2002-03 field seasons, including descriptive skeletal analyses and ongoing research in paleopathology. April 1988 to present.

Senior Physical Anthropologist, University of Michigan Abydos Middle Cemetery Project, Egypt. Responsible for curation and documentation of the human remains, including descriptive skeletal analyses and ongoing research in paleopathology. September 1999 to present.

Feasibility Study on Diagnosis of Early Stages of Skeletal Tuberculosis, Dart Collection, University of the Witwatersrand, Johannesburg, South Africa, July 2000.

Fort William Henry skeletal analysis, Lake George, New York. Osteology and paleopathology of British and provincial soldiers from the French and Indian War. May 1993-1999.

Consultant, J.K. Archaeological Associates. Osteological analysis of a human burial from Deerfield, Massachusetts, for the Pratt Museum, Amherst College. May 1992.

Research Anthropologist, US Army Natick Research, Development and Engineering Center, Natick, MA. Human Factors Group, Science & Advanced Technology Directorate. Applied physical anthropology (anthropometry, fit tests, statistical analyses and report production). Summer 1985, Jan. 1986, Summer 1986, Jan. 1987, and Summer 1987.

Consultant, Massachusetts Historical Commission and Rhode Island College. Osteological analyses of prehistoric human skeletal remains. Spring 1983.

Research Assistant for Ph.D. candidate (Robert Pickering), Northwestern University. Assisted in collection and coding of osteoarthritis data from prehistoric Illinois River valley populations. Jan.-Aug. 1981.

Osteological analysis and description of an achondroplastic dwarf from Elizabeth Mounds, Pike County, Illinois. Specific research on vertebral column, sacrum, and pelvis. Spring 1981.

ARCHAEOLOGICAL FIELDWORK

Co-director, Merowe Dam Project, ASU-UCSB Fourth Cataract Project, Sudan. January 2006-present. I direct bioarchaeological fieldwork on Kerma Period to Christian Period cemetery sites.

Senior Physical Anthropologist, Princeton University Cyprus Expedition, Polis Chrysochous. Designed a form for recording burials. Supervised burial excavation. Project director: Dr. William Childs. June-July 2005, July 2006.

Senior Bioarchaeologist/Physical Anthropologist, 2002-03 Abydos North Cemetery Project. Designed new burial form for use in full four-month field season. Directed burial excavation in Early Dynastic royal subsidiary graves and later burials intrusive into royal enclosures. Upgraded curation of all human remains. Project director: Matthew D. Adams. Dec. 17, 2002 to Jan. 15, 2003.

Instructor, Field Methods in Bioarchaeology course at Pueblo Grande (AZ U:9:7) with Soil Systems, Inc., Phoenix.
Trained four graduate students in excavation and documentation of human burials at a prehistoric Hohokam site.
Oct. 1-Dec. 5, 2001.

Co-Principal Investigator, North Dorm Archaeological Project, Arizona State University.
Directed excavation of Hohokam burials, May through November, 2001.

Assistant Director for Bioarchaeology, Abydos Middle Cemetery Project, Pennsylvania-Yale-Institute of Fine Arts Expedition to Abydos, Egypt.
Directed burial excavation in an Old Kingdom and later cemetery and subsequent curation of human and faunal remains. Project director: Dr. Janet Richards. Sept. through Dec. 1999.

Co-director, Fort William Henry Cemetery Project, Lake George, New York.
Excavation in cemetery area to evaluate site use during historic and prehistoric periods, locate unrecorded trenches from the 1950s excavation and extant grave shafts from the 1755-1757 military occupation, Sept. through Oct. 1995.

Staff Physical Anthropologist; Field Supervisor, Pennsylvania-Yale-Institute of Fine Arts Expedition to Abydos, Egypt. Directed burial excavation in cemetery and town contexts (1988 and 1991 field seasons); supervised Egyptian crew members excavating in a Dynastic cemetery (1988); Project directors: Dr. Janet Richards (Abydos Northern Cemetery), Matthew Adams (Abydos Settlement Site); Expedition director: Dr. David O'Connor. April through June 1988 and Sept. through Dec. 1991.

Consultant, University of Massachusetts Archaeological Services, Amherst.
Identification and excavation of human and faunal skeletal remains, including excavation of a prehistoric burial in Deerfield, Massachusetts, with a team from the State Archaeologist's office, Sept. 1988-June 1992.

Crew Member, University of Massachusetts Archaeological Services, Amherst.
Testing of various historic and prehistoric sites in New England, Summer 1984-Fall 1987.

Crew Member, American Indian Archaeological Institute, Robbins Swamp Project, Litchfield County, Connecticut.
Survey and testing of possible Archaic sites. Project directors: Drs. Russell Handsman and George Nicholas.
Sept. through Nov. 1984.

Crew Chief, Black Mesa Archaeological Project, Arizona.
Mapped, collected, and described historic Navajo sites, and interviewed Navajo informants.
Project director: Dr. Shirley Powell, Assistant Director: Dr. Deborah Nichols. Summer 1983.

Supervisor, Greenfield Landfill Project, Massachusetts.
Excavation of a Middle Woodland habitation site (19FR159). Oct. 1982.

Assistant Crew Chief, Black Mesa Archaeological Project, Arizona.
Supervised Navajo crew members in excavation of Puebloan habitation sites.
Project director: Dr. Shirley Powell, Assistant Director: Dr. F.E. Smiley. Summer 1982.

Crew Member, Foundation for Illinois Archeology.
Testing and excavation at Gauwitz Mound Group (Middle Woodland), Peoria County, Illinois; also wrote preliminary site report. Project director: Dr. Jane Buikstra. Summer 1980, Summer 1981.

Crew Member, Foundation for Illinois Archeology.
Testing and excavation at Kuhlman Mound Group, Adams County, Illinois. Project director: Dr. Jane Buikstra.
Summer 1979.

Student, Northwestern University Archaeological Field School, Kampsville, Illinois.
Excavation at Helton Mounds (Late Woodland). Project director: Dr. Jane Buikstra. Summer 1978.

Crew Member, Koster Site, near Kampsville, Illinois.
Excavation of Horizon 11 (Archaic) occupation. Project directors: Drs. Stuart Struever and Michael Wiant.
Aug. 1976.

Student, NSF Summer Anthropology Program, Field Museum of Natural History, Chicago.
Excavation at Laughton Brothers' Trading Post, Ottawa Trails Woods, Riverside, Illinois. July 1976.

SYMPOSIA ORGANIZED

Baker, Brenda J.
2005 Dead or Alive: Integrating Anthropological and Clinical Approaches to Studies of Health in the Past and Present. Organizer and chair, 104th Annual Meeting of the American Anthropological Association, Washington, DC, December 3.

Miller, Elizabeth A., Celeste M. Gagnon, and Brenda J. Baker
1999 Contact Dynamics in the Mid-Atlantic and Northeast: A Bioarchaeological Perspective. Organizer and chair, 68th Annual Meeting of the American Association of Physical Anthropologists, Columbus, Ohio, April 30. Abstract in *American Journal of Physical Anthropology* Suppl. 28:36.

Baker, Brenda J., and Lisa Kealhofer
1990 Disease and Demographic Collapse in the Spanish Borderlands. Organizer and chair, 59th Annual Meeting of the American Association of Physical Anthropologists, Miami, April.

Baker, Brenda J.
1987 Osteology as Anthropology. Organizer and chair, 27th Annual Meeting of the Northeastern Anthropological Association, Amherst, Massachusetts, March.

Baker, Brenda J.
1987 The Reburial Issue in the Northeast. Organizer and chair, 27th Annual Meeting of the Northeastern Anthropological Association, Amherst, Massachusetts, March.

CONFERENCE PRESENTATIONS

Baker, Brenda J.
2008 Identity and health of the subsidiary burials from Aha's funerary enclosures at Abydos, Egypt. Paper presented at the 59th Annual Meeting of the American Research Center in Egypt, Seattle, April 27.

Baker, Brenda J.
2008 Subsidiary burials from First Dynasty royal funerary enclosures of Aha at Abydos, Egypt. Paper presented at the 77th Annual Meeting of the American Association of Physical Anthropologists, Columbus, Ohio, April 12. Abstract in *American Journal of Physical Anthropology* 135 (Suppl. 46):63.

Baker, Brenda J. and Amy Papalexandrou
2007 A Bioarchaeological Perspective on Burials and Basilicas of Medieval Polis, Cyprus. Invited paper for the symposium, "Bioarchaeology of the Near East and Eastern Mediterranean," organized by Megan Perry for the Annual Meeting of the American Schools of Oriental Research (ASOR), San Diego, November 17.

Baker, Brenda J., Claire C. Terhune, and Amy Papalexandrou

2007 Sew long: A seamstress buried at medieval Polis, Cyprus. Poster invited for the symposium, Personal Guides to Life in Antiquity: The Bioarchaeology of Individuals,” organized by Ann L.W. Stodder and Ann M. Palkovich for the 76th Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, PA, March 29. Abstract in *American Journal of Physical Anthropology* 132 (Suppl. 44):67.

Baker, Brenda J.

2007 Post-Meroitic to early Christian period mortuary activity at Ginefab. 4th International Conference on the Archeology of the Fourth Cataract of the Nile. Maison de la Recherche, University of Lille3, Lille, France, June 23.

Baker, Brenda J.

2006 Tomb it May Concern: Reconstructing Lifeways at Abydos, Egypt. Invited paper for the symposium, “In the Footsteps of J. Lawrence Angel: The Bioarchaeology of the Near East and Eastern Mediterranean,” organized by Megan Perry for the Annual Meeting of the American Schools of Oriental Research (ASOR), Washington, DC, November 17.

Hill, Rebecca J. and Brenda J. Baker

2006 Time Depth for Treponematosi s in the Prehistoric American Southwest. Poster presented at the Arizona Archaeological Council Fall 2006 Conference, “Recent Research on the Archaeology of the Prescott Area,” Prescott, Arizona, November 3-4.

Baker, Brenda J. and Rebecca J. Hill

2006 From Matthews to Merbs: Bioarchaeology in Southern Arizona. Invited paper for the symposium, “From the Arctic to Arizona: A Celebration of Charles F. Merbs’ Contributions to Physical Anthropology,” organized by Jane E. Buikstra for the 75th Annual Meeting of the American Association of Physical Anthropologists, Anchorage, Alaska, March 9. Abstract in *American Journal of Physical Anthropology* Suppl. 42:60-61.

Lekovic, Gregory P., Brenda J. Baker, and Mark C. Preul

2005 Cranial Deformation and Cognitive Impairment: Lessons from the Past and Implications for Future Applications in Anthropology and Neurosurgery. Paper presented in the symposium, “Dead or Alive: Integrating Anthropological and Clinical Approaches to Studies of Health in the Past and Present,” organized by Brenda J. Baker, for the 104th Annual Meeting of the American Anthropological Association, Washington, DC, December 3.

Hill, Rebecca J. and Brenda J. Baker

2005 Time Depth for Treponematosi s in the Prehistoric American Southwest. Poster presented at the 78th Annual Pecos Conference, Los Alamos, NM, August 12-13.

Hill, Rebecca J. and Brenda J. Baker

2005 Time Depth for Treponematosi s in the Prehistoric American Southwest. Poster presented at the 32nd Annual Meeting of the Paleopathology Association, Milwaukee, April 6.

Baker Brenda J.

2004 Brucellosis at Abydos, Egypt. Poster presented at the 73rd Annual Meeting of the American Association of Physical Anthropologists, Tampa, Florida, April 17. Abstract in *American Journal of Physical Anthropology* Suppl. 38:58.

Baker Brenda J.

2004 Brucellosis at Abydos, Egypt. Poster presented at the 31st Annual Meeting of the Paleopathology Association, Tampa, Florida, April 14.

Black, Frances M. and Brenda J. Baker

2004 Treponematosi s in cremated human remains from Pueblo Grande, Arizona. Poster presented at the 31st Annual Meeting of the Paleopathology Association, Tampa, Florida, April 14.

Varney, Tamara L. and Brenda J. Baker

2002 Developmental Defects in Two Individuals from a Historic Munsee Cemetery in New York. Poster, 29th Annual Meeting of the Paleopathology Association, Buffalo, April 10.

Baker, Bones (alias)

2002 Bad to the Bone at Abydos, Egypt. Purposely problematic paper presented for the Workshop on "Pathological Presentations: How to Avoid Traumatizing Your Audience" organized by Brenda J. Baker and Elizabeth A. Miller, 29th Annual Meeting of the Paleopathology Association, Buffalo, April 9.

Baker, Brenda J. and Scott E. Burnett

2000 Developmental Anomalies from the Abydos Middle Cemetery, Egypt. Paper, 27th Annual Meeting of the Paleopathology Association, San Antonio, April 12.

Baker, Brenda J. and Sharon A. Hurlbut

2000 A Twist of Fate? Torticollis in an Unusual Skeleton from Prehistoric Arizona. Poster, 27th Annual Meeting of the Paleopathology Association, San Antonio, April 12.

Baker, Brenda J.

1998 Contact Dynamics in the Northeast and Mid-Atlantic: An Overview. Introductory paper for the symposium "Contact Dynamics in the Mid-Atlantic and Northeast: A Bioarchaeological Perspective" organized by E. Miller, C.M. Gagnon, and B.J. Baker for the 68th Annual Meeting of the American Association of Physical Anthropologists, Columbus, Ohio, April 30. Abstract in *American Journal of Physical Anthropology* Suppl. 28:86.

Baker, Brenda J.

1999 A Possible Case of Osteopetrosis in a Neonate from the Abydos Settlement Site, Egypt. Presentation invited for the Roundtable workshop on Congenital Disorders, organized by Charles F. Merbs for the 26th Annual Meeting of the Paleopathology Association, April.

Baker, Brenda J.

1999 Skeletons of War: The Soldiers of Fort William Henry. Paper presented in the symposium "The Value of Bioarchaeology and Hope for Its Future," organized by Penny Dufoe Minturn for the Arizona Archaeological Council Spring Meeting, April 9-10.

Baker, Brenda J., and Christina B. Rieth

1999 Historic and Prehistoric Activity at Fort William Henry: Results of the 1995 Excavation. Paper, 64th Annual Meeting of the Society for American Archaeology, Chicago, March.

Baker, Brenda J.

1998 Treponematosi s in the Northeastern U.S. Before and After 1492. Paper presented in the symposium "North American Treponematosi s: A Natural History," organized by Mary Lucas Powell and Della C. Cook for the 67th Annual Meeting of the American Association of Physical Anthropologists, Salt Lake City, April. Abstract in *American Journal of Physical Anthropology* Suppl. 26:66.

Baker, Brenda J.

1997 Early Manifestations of Tuberculosis in the Skeleton. Poster, International Congress "The Evolution and Palaeoepidemiology of Tuberculosis," Szeged, Hungary, September.

Baker, Brenda J.

1997 *Skeletons of War: The Soldiers of Fort William Henry*. Paper, Conference on New York State History, Saratoga Springs, NY, June.

Pickands, Marcia L., Brenda J. Baker, Christina B. Rieth, and John Guyer

1997 *Beyond the Massacre: Historic and Prehistoric Activity at Fort William Henry*. Paper, 81st Annual Meeting of the New York State Archaeological Association, Lake George, NY, May.

Baker, Brenda J., Paul R. Huey, Joseph E. McEvoy, and Penelope B. Drooker

1997 *The Fabric of War: New Evidence from Burials at Fort William Henry*. Paper, 81st Annual Meeting of the New York State Archaeological Association, Lake George, NY, May.

Baker, Brenda J.

1997 *Domestic Violence in Ancient Egypt: A Possible Case from Abydos*. Poster, 66th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, April. Abstract in *American Journal of Physical Anthropology* Suppl. 24:71.

Armelagos, George J., and Brenda J. Baker

1997 *New World Origin of Treponemal Infection (with George J. Armelagos)*. Paper, 66th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, April. Abstract in *American Journal of Physical Anthropology* Suppl. 24:68.

Baker, Brenda J., Tamara L. Varney, and George R. Hamell

1996 *Artificial Cranial Deformation at a Seventeenth-Century Iroquois Site*. Poster, 65th Annual Meeting of the American Association of Physical Anthropologists, Durham, NC, April. Abstract in *American Journal of Physical Anthropology* Suppl. 22:63.

Liston, Maria A., and Brenda J. Baker

1995 *Military Mayhem: Trauma and Disease in the Fort William Henry Skeletal Remains*. Paper, 80th Annual Meeting of the New York State Archaeological Association, Sparrowbush, NY, April.

Baker, Brenda J., and Maria A. Liston

1995 *War is Hell: Eighteenth-Century Military Remains at Fort William Henry*. Poster, 60th Annual Meeting of the Society for American Archaeology, Minneapolis, May.

Baker, Brenda J., and Maria A. Liston

1995 *Infection in Eighteenth-Century Military Remains at Fort William Henry*. Poster, 64th Annual Meeting of the American Association of Physical Anthropologists, Oakland, March. Abstract in *American Journal of Physical Anthropology* Suppl. 20:61.

Liston, Maria A., and Brenda J. Baker

1995 *Trauma in Eighteenth-Century Military Remains at Fort William Henry*. Poster, 64th Annual Meeting of the American Association of Physical Anthropologists, Oakland, March. Abstract in *American Journal of Physical Anthropology* Suppl. 20:135-136.

Baker, Brenda J.

1994 *Infectious versus Activity-Induced Lesions of the Clavicle*. Poster, 21st Annual Meeting of the Paleopathology Association, Denver, March.

Baker, Brenda J.

1993 *Contributions of Biological Anthropology to the Understanding of Ancient Egyptian and Nubian Societies*. Paper invited for the symposium "Anthropological Analysis of Ancient Egypt," organized by Judith Lustig. Invited Session for the 92nd Annual Meeting of the American Anthropological Association, Washington, D.C., November.

Baker, Brenda J., and Janet E. Richards

1992 TB or Not TB? Infectious Disease in Human Remains from the Northern Cemetery at Abydos, Egypt. Paper, 20th Annual Meeting of the Paleopathology Association, Toronto, April.

Baker, Brenda J.

1992 A Bioarchaeological Investigation of Contact in New England. Paper invited for the Bioarchaeology session at the Annual Chacmool Conference, "The Archaeology of Contact: Processes and Consequences," Calgary, November.

Baker, Brenda J.

1992 Pilgrims' Progress and Praying Indians: Biocultural Consequences of Contact in New England. Paper invited for the symposium "Frontiers of Biocultural Adaptation," organized by Clark Spencer Larsen and George R. Milner for the 61st Annual Meeting of the American Association of Physical Anthropologists, Las Vegas, April. Abstract in *American Journal of Physical Anthropology* Suppl. 14:45-46.

Baker, Brenda J.

1991 Collagen Preservation and Composition in Ancient Nubian Skeletal Remains. Poster, 60th Annual Meeting of the American Association of Physical Anthropologists, Milwaukee, April. Abstract in *American Journal of Physical Anthropology* Suppl. 12:46-47.

Buikstra, Jane E., and Brenda J. Baker

1990 Infectious Disease in Ancient Egypt. Paper invited for the colloquium "Biological Anthropology and the Study of Ancient Egypt," organized by Roxie Walker and W.V. Davies, British Museum of Natural History, London, July.

Baker, Brenda J.

1990 The Distribution and Dissemination of Treponematosi s at the Time of Columbus. Paper in the symposium "Two Years Before Columbus: The Americas in 1490," organized by Frank and Julie Saul, 17th Annual Meeting of the Paleopathology Association, Miami, April.

Baker, Brenda J., and Lisa Kealhofer

1990 Introduction to the symposium "Disease and Demographic Collapse in the Spanish Borderlands," 59th Annual Meeting of the American Association of Physical Anthropologists, Miami, April. Abstract in *American Journal of Physical Anthropology* 81(2):183.

Kealhofer, Lisa, and Brenda J. Baker

1990 Demographic Collapse or Adaptation? A Perspective from California. Paper in the symposium "Disease and Demographic Collapse in the Spanish Borderlands," 59th Annual Meeting of the American Association of Physical Anthropologists, Miami, April. Abstract in *American Journal of Physical Anthropology* 81(2):248.

Hill, M. Cassandra, and Brenda J. Baker

1989 Human Skeletal Populations: Bones of Contention in Biomedical and Biocultural Research. Paper invited for the symposium "On Common Ground," organized by Michael Blakey for the 1st Inter-Congress of the World Archaeological Congress, "Archaeological Ethics and the Treatment of the Dead," Vermillion, South Dakota, August.

Baker, Brenda J., Lisa Kealhofer and Janet E. Richards

1989 Death and Disease in Ancient Egypt: The Northern Cemetery at Abydos. Poster, 58th Annual Meeting of the American Association of Physical Anthropologists, San Diego, April. Abstract in *American Journal of Physical Anthropology* 78(2):187.

Kealhofer, Lisa, Janet E. Richards, and Brenda J. Baker

1989 Mortuary Ritual and Spatial Patterning at Abydos, Egypt. Paper, 54th Annual Meeting of the Society for American Archaeology, Atlanta, April.

Hill, M. Cassandra, and Brenda J. Baker

1988 Those Skeletons in the Closet: Skeletal Collections as a Vital Biomedical and Biocultural Resource. Paper, 50th Anniversary Meeting of the Southeastern Archaeological Conference, New Orleans, November.

Baker, Brenda J.

1987 Molecular Osteology: The Contribution of Bone Biochemistry to Anthropological Research. Paper in the symposium "Osteology as Anthropology," organized by Brenda J. Baker, 27th Annual Meeting of the Northeastern Anthropological Association, Amherst, Massachusetts, March.

Mires, Ann Marie, Brenda J. Baker, and M. Cassandra Hill

1987 Skeletons in the Closet: The Importance of Skeletal Collections in Biocultural and Biomedical Research. Paper in the symposium "The Reburial Issue in the Northeast," organized by Brenda J. Baker, 27th Annual Meeting of the Northeastern Anthropological Association, Amherst, Massachusetts, March.

Baker, Brenda J. Baker

1986 Nutritional Inference from Bone Collagen in Prehistoric Human Skeletal Remains. Paper, 13th Annual Meeting of the Paleopathology Association, Albuquerque, April.

Baker, Brenda J.

1986 Mississippian Core-periphery Relations and the Development of Gateway Communities: A Fort Ancient Example. Paper, 51st Annual Meeting of the Society for American Archaeology, New Orleans, April.

Baker, Brenda J.

1986 Collagen Analysis in a Prehistoric Sudanese Nubian Population. Paper, 85th Annual Meeting of the American Anthropological Association, Philadelphia, December.

Baker, Brenda J.

1985 Mississippian Core-periphery Relations and the Development of Gateway Communities in the Fort Ancient Tradition of Southern Ohio. Paper, 25th Annual Meeting of the Northeastern Anthropological Association, Lake Placid, March.

Baker, Brenda J.

1985 Use of Written Documentation in Diagnoses of Pre-Columbian Syphilis. Paper, 12th Annual Meeting of the Paleopathology Association, Knoxville, April.

Baker, Brenda J.

1985 Nutritional Inference from Bone Collagen in Prehistoric Human Remains. Paper, 84th Annual Meeting of the American Anthropological Association, Washington, DC, December.

Baker, Brenda J., and Carol Piacentini

1983 Preliminary Paleodemographic Characteristics of the Black Mesa Skeletal Population (with). Paper, 23rd Annual Meeting of the Northeastern Anthropological Association, Syracuse, March.

INVITED LECTURES/PUBLIC PRESENTATIONS

2007 Egypt's Earliest Kings and their Courtiers: Sacrifices for the State? Central Arizona Chapter, American Archaeological Institute, December 3.

- Archaeological Fieldwork at the Fourth Cataract of the Nile River in Sudan. Phoenix Chapter of the Arizona Archaeological Society, October 11.
- Sudan's Other Crisis: Archaeological Salvage at the Merowe Dam Project. Guest on the one-hour radio program, *The Dig: Modern Solutions from the Ancient Mind*, hosted by Katarina Lang, KPHX 1480 AM, NOVA-M Radio Network, broadcast October 7.
- Abydos--Ancient and Mysterious Home of Egypt's First Kings. Guest on the one-hour radio program, *The Dig: Modern Solutions from the Ancient Mind*, hosted by Katarina Lang, KPHX 1480 AM, NOVA-M Radio Network, broadcast on September 23.
- Archaeology of the Fourth Cataract, Sudan. Archaeology-Bioarchaeology Brown Bag Lecture Series, SHESC, September 21.
- 2006 Bioarchaeology of Medieval Arsinoe, Cyprus. Bioarchaeology Brown Bag Lecture Series, SHESC, September 15.
- Ancient Nubia: Egypt's Neighbor and Nemesis. Central Arizona Chapter, American Archaeological Institute, September 11.
- Archaeology in Sudan. Desert Foothills chapter of the Arizona Archaeological Society, April 12.
- 2005 Middle Kingdom of Egypt. Spirit of the Senses Salon, Scottsdale, August 18.
- 2004 Skeletal Paleopathology with Radiologic Correlation. Radiology Education Conference presented with Dr. Ethan Braunstein, Mayo Clinic, Scottsdale, May 20.
- Bioarchaeology at Abydos, Egypt. Invited lecture for faculty/staff enrichment program at Glendale Community College, May 5.
- Paleopathology workshop for the Desert Foothills chapter of the Arizona Archaeological Society, January 31.
- 2003 Excavating Newly Discovered First Dynasty Royal Funerary Enclosures at Abydos, Egypt. Slide presentation for the Archaeological Institute of America, Central Arizona Society, December 4.
- Death and Burial in Ancient Egypt: Recent Excavations at Abydos. Slide presentation for the Yavapai Chapter of the Arizona Archaeological Society, Prescott, June 19.
- 2002 Life and Death on the Nile. Slide presentation for the Desert Foothills chapter of the Arizona Archaeological Society, May 8.
- Beyond the Massacre: Bioarchaeology at Fort William Henry, New York. Slide presentation for the Phoenix chapter of the Arizona Archaeological Society, March 14.
- 2001 Skeletons of War: The French and Indian War Soldiers from Fort William Henry, NY. Slide presentation for the Desert Foothills chapter of the Arizona Archaeological Society, Scottsdale, May 9 .
- Mummies, Tombs, and Tons of Sand: Excavating the Old Kingdom Cemetery at Abydos, Egypt. Slide presentation for the Archaeological Institute of America, Central Arizona Society, January 24.
- 2000 Excavating in Egypt: Recent Work at Abydos. Slide presentation in the Global Ancestors II lecture series by the ASU Department of Anthropology. Phoenix Public Library, September 27.
- Excavating in Egypt: The Abydos Middle Cemetery, 1999. Slide presentation for the Phoenix chapter of the Arizona Archaeological Society, May 11.

- Excavating in Egypt: The Abydos Middle Cemetery, 1999. Slide presentation for the Desert Foothills chapter of the Arizona Archaeological Society, Cave Creek, March 8.
- 1999 Life and Death on the Nile. Slide presentation for the Phoenix chapter of the Arizona Archaeological Society, Pueblo Grande Museum, April 8.
- Demonstration and lecture on massacre victims from Fort William Henry for Yavapai Chapter (Prescott) of the Arizona Archaeological Society, at ASU, February.
- 1998 Demonstration and lecture on human osteology for the Archaeology Club, Maple Street Middle School, Saratoga Springs, NY, April.
- 1997 Demonstration on human osteology for Boy Scout troops in Clifton Park, NY, November.
- Fort William Henry. Slide presentation for 5th-grade classes, Perth-Broadalbin School District, NY, June.
- War Is Hell: Eighteenth-Century Military Remains at Fort William Henry (with Maria A. Liston). Poster invited for display at Fort William Henry, Lake George, NY, April to August.
- Gender in the Archaeological Record: The Case of Abydos, Egypt (with Janet E. Richards). Invited for the lecture series, "Women and Gender in the Ancient World," sponsored by the Kelsey Museum of Archaeology and the Institute for Research and Gender at the University of Michigan in Ann Arbor, February.
- Bioarchaeology at Abydos. Invited lecture in The Archaeology of Egypt seminar, University of Michigan, February.
- Excavating in Egypt: Archaeology at Abydos. Guest speaker for Annual Meeting of the Auringer-Seelye Chapter of the New York State Archaeological Association, Wilton, NY, January, and for the Jefferson County Historical Society and Thousand Islands Chapter of the New York Archaeological Association, Watertown, NY, June.
- 1996 Soldiers' Stories: Life at Fort William Henry. Public program at New York State Museum for NY Archaeology Week, October.
- Excavating in Egypt: Desert Dig. Public program at New York State Museum for NY Archaeology Week, October.
- 1995 Who Was This and Whose Was That? Finding Answers and Returning Museum Collections to Native Americans. Womenfolk meeting at New York State Museum, Albany, NY, November.
- War is Hell. Lecture on Fort William Henry research, Johnson Hall State Historic Site, Johnstown, NY, October.
- The Native American Graves Protection and Repatriation Act. Invited lecture for University of Massachusetts Archaeological Field School, July.
- War Is Hell: Eighteenth-Century Military Remains at Fort William Henry (with Maria A. Liston). Poster on display at the New York State Museum, Albany, for NY Archaeology Week, May; and at Adirondack Community College, Queensbury, NY, June through August.
- Life and Death on the Nile: Paleopathology at Abydos. Anthropology Colloquium, University at Albany, April.

Archaeology at Abydos, Egypt. Invited lecture for Ancient Civilizations course, Adirondack Community College, Queensbury, NY, February.

Life and Death on the Nile. Adirondack Chapter of the New York State Archaeological Association, Queensbury, NY, January.

1994 The Value and Disposition of Culturally Unidentifiable Human Remains (with C. Raemsch, T. Varney, M. Liston, L. Anderson, R. Wilkinson, and L. Saunders). Presented to the NAGPRA Review Committee at the request of the National Park Service, Albany, November.

Life and Death on the Nile: Paleopathology at Abydos, Egypt. Biology Colloquium, Moorhead State University, Moorhead, MN, March.

1992 Ancient Egypt. Hatfield Book Club, Hatfield, MA, March.

OTHER PROFESSIONAL PRESENTATIONS/OUTREACH/SERVICE

Contributor to ASU's *Ask a Biologist*.

Interviewed by Judith Smith for *ASU Insight* article on fieldwork in Sudan, entitled "No bones about it: Anthropologist Digs Sudan.," published November 9, 2007.

Supplied information for article in *Highlights for Children* on ancient Egyptian dental health to Jennifer Tanis, 2005-2006.

Supplied information to *National Geographic* researchers for an article in preparation on the Early Dynastic royal funerary enclosures and subsidiary burials at Abydos, Egypt, December 2004.

Participated in filming at Abydos, Egypt, for a National Geographic Channel documentary on the Early Dynastic royal funerary complexes at Abydos, Egypt, June 2004.

Interviews for articles on "Ancient Abuse" in *Discover* 18(9):26, September 1997, and feature article in the *Times Union*, Albany, NY, October 7, 1997.

Interviews on historic remains found during construction in Colonie, NY, for articles in the *Times Union*, Albany, NY, October 1996 and April 1997.

Interviews on the New York State Museum's Cohoes Mastodont for television news programs and local newspapers, January 1996-July 1996.

Participated in filming for "Soldier Stories" television program for *The New Detectives* series in October 1995, broadcast on the Discovery Channel in June 1996.

Participated in filming for "Roberts Rangers" television program for the *Archaeology* series in July 1995, broadcast by The Learning Channel in December 1995.

Interviews on Fort William Henry research for feature article in *The Record*, Troy, NY, July 1995, and *The Sunday Gazette*, Schenectady, NY, December 1996.

Interviews on NAGPRA and bioarchaeology at the New York State Museum for the Schenectady *Sunday Gazette* and Albany *Times Union*, July 1994 to present.

Appeared in television program on French and Indian War for Austrian Public Television's series on archaeology, filmed in August 1994.

Appeared in "The Last of the Mohicans" television program for the *Archaeology* series broadcast by The Learning Channel, September 1993.

Interviews on origin of syphilis for radio programs by British Broadcasting Corporation (Science in Action), Canadian Broadcasting Corporation (Quirks and Quarks), and Mutual Broadcast System (Science Update); for *Insight*, *Omni*, and *Science Digest* magazines; by UPI and AP for international news releases; by the *Washington Post*; and by Public Relations reporters at the University of Massachusetts and Moorhead State University; March 1989-September 1992.

Interview for article in *The Advocate*, Moorhead State University, October 1993.

Interview for article entitled "Mummies Link Today's Diseases to the Past" in *Advance for Medical Technologists* 2(44):1-3, October 29, 1990.

PROFESSIONAL SERVICE

CONFERENCES ORGANIZED

Chair, Local Arrangements Committee, Paleopathology Association, 2004 Annual Meeting in Tampa, FL, 2003-2004.

Handled arrangements for room, AV, cocktail reception and break service, coordinated with AAPA local arrangements chair, PPA program chair and other two members of the committee.

Chair, Local Arrangements, Paleopathology Association, 2003 Annual Meeting in Tempe, AZ 2001-2003.

Handled all aspects of meeting arrangements, including room and AV, coffee breaks, cocktail reception, registration interface with AAPA local arrangements chair, and PPA program chair.

Member, Local Arrangements Committee, American Association of Physical Anthropologists, 2003 annual meeting in Tempe, 1999-2003.

Aided in choosing site, responsible for catering, AAPA luncheon speaker arrangements, etc.

Chair, New York State Museum Arrangements Committee, Native American Graves Protection and Repatriation Act Review Committee meeting at the New York State Museum, November 17-19, 1994, in conjunction with National Park Service and NYSM Staff.

OTHER PROFESSIONAL SERVICE

Panelist, National Science Foundation, Physical Anthropology Program Dissertation Improvement Grants, 2006.

Reviewer, Proposed Master of Arts program in Anthropology at North Carolina State University, May 2005.

Member, Nominations Committee, American Association of Physical Anthropologists, 2004-05.

Co-Chair, Student Concerns Committee, Paleopathology Association, March 2001-April 2005.

Developed rules for Cockburn Student Prize Competition and criteria for judging entries. Development of workshops for 2002 and 2003 meetings on creating and presenting effective papers and posters, initiated silent auction and other fundraising activities.

Member, Editorial Advisory Board, *Northeast Anthropology*, 1995-present.

Co-Organizer (with Elizabeth Miller), Bring Your Own Slides Workshop for the 31st Annual Meeting of the Paleopathology Association, Tampa, April 13, 2004.

Chair, 73rd Annual Meeting of the American Association of Physical Anthropologists, Paleopathology I contributed papers, Tampa, April 2004; 27th Annual Meeting of the Paleopathology Association, Contributed Papers, San Antonio, April 2000; Bioarchaeology general session, 64th Annual Meeting of the Society for American Archaeology, Chicago, March 1999; Paleopathology contributed papers, 67th Annual Meeting of the American Association of Physical Anthropologists, Salt Lake City, April 1998; Poster session chair, 66th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, April 1997.

Reviewer of book proposals for Elsevier/Academic Press (1) and Wiley-Liss (2), 2005.

Reviewer of manuscripts for *American Journal of Physical Anthropology*, 1992-present; *American Antiquity*, 2000-2004; *Current Anthropology*, 1992, 1997, 2005, 2006; *Journal of Human Evolution*, 2004; *International Journal of Osteoarchaeology* 2006-present.

Reviewer of grant proposals for the Wellcome Trust, UK, 2005, and the Wenner-Gren Foundation for Anthropological Research, 2000.

Reviewer of meeting abstracts for the annual meeting of the American Association of Physical Anthropologists, 1995, and the Paleopathology Association, 2000, 2004.

ARIZONA STATE UNIVERSITY SERVICE (1998-present)

Faculty Technology Focus Group, April 2008-present.

Academic Senate representative, AY 2005-06.

CLAS Senator, AY 2002-03, 2003-04, Fall 2004.

Member, IGERT faculty in Neural and Musculoskeletal Adaptations in Form and Function, Fall 2001-Spring 2003.

Judge, Graduate Earth and Life Sciences Symposium, Feb. 20, 2004

NEW YORK STATE MUSEUM SERVICE (1994-1998)

Member, "Mastodont, Museum, and Meaning" exhibit planning team for new permanent exhibit centered on a restored mastodont skeleton, 1995-1998.

Member, Collections Committee, 1997

Member, Public Programs Committee, 1995-Oct. 1997

Member, Anthropological Survey Collections Committee, 1994-1997.

Content specialist, "The Skeleton Key: Unlocking Secrets in Our Bones" exhibit proposal, Community Health Plan/New York State Museum partnership, 1995.

UNIT SERVICE AT ASU

Member, Professional Conduct Committee, AY 2006-07, 2007-08.

Bioarchaeology representative, Graduate Committee, Fall 2006.

Bioarchaeology Advisor, AY 2002-03, 2003-04, Fall 2004, Fall 2006.

Member, Search Committee for Assistant Professor in Old World Bioarchaeology, AY 2005-06.

Member, Museum of Anthropology Steering Committee, AY 2002-03, 2003-04, Fall 2004.

Member, Search Committee for Professor in Human Health, Fall 2004.

Member, Interview Committee for Sharon Harlan Transfer, Fall 2004.

Member, Undergraduate Committee, AY 1998-2000, 2003-04.

Member, Museum Curator Search Committee, AY2003-04.

Member, Personnel Committee, AY 2001-02, 2002-03.

Acting Physical Anthropology Subdiscipline Head, January –February 2003.

Chair, Anne Stone Interview Committee for Molecular Genetics position, January-March 2003.

Member, Ad-hoc committee for molecular genetics hire, November 2002-January 2003.

Member, Museum Studies Search Committee, AY 2001-02.

Member, Bioarchaeology Inter-subdisciplinary Program, 1998-2002.

Colloquium Coordinator, AY 2000-01.

Member, subcommittee for Physical Anthropology graduate student evaluation, Spring 2001, 2002.

Member, subcommittee for ASM 101/103 development, Spring 2001.

Member, Interview committee for Curtis Marean, Targeted IHO hire in African Archaeology, Dec. 2000.

Co-chair, subcommittee for development of Physical Anthropology Student Evaluation Criteria, Spring 2000.

Co-chair, subcommittee for revision of the Physical Anthropology MA/PhD curriculum, Fall 1998.

COURSES TAUGHT

UNDERGRADUATE

Introduction to Physical Anthropology, Introduction to Archaeology, Human Evolution and Prehistory (Intro. Archaeology/Physical Anth.), Human Origins and the Development of Culture (Intro. Physical Anth.), Bones, Stones, and Human Evolution (Intro. to Physical Anth. With lab component), Human Evolution, Human Variation, Ancient Civilizations, Life and Death in Ancient Egypt, Human Osteology, Bioarchaeology

GRADUATE

Human Osteology; Advanced Human Osteology; Bioarchaeology; Paleopathology; Field Methods in Bioarchaeology/ Egypt

GRADUATE STUDENT COMMITTEES

DOCTORAL COMMITTEE CHAIR

1. Scott E. Burnett, *Developmental Variation in South African Bantu: Variant Co-Occurrence and Skeletal Asymmetry*, December 2005.
2. Cassandra L. Kuba, Ph.D. Candidate, *Nonmetric Traits and the Identification of Family Groups in the Archaeological Record*, May 2006.
3. Kristen M. Hartnett, *A Re-evaluation and Revision of Pubic Symphysis and Sternal Rib End Aging Techniques Using a Modern Multiracial Autopsy Sample*, May 2007.
4. Denise To, Ph.D. Candidate, *Three-dimensional Modeling of Joint Surface Area: An Assessment of its Value in Determining Skeletal Sex and Age at Death*
5. Rebecca J. Hill, Ph.D. Candidate *Health and Social Organization During the Hohokam Classic Period at Pueblo Grande*
6. Mary M. Aubin, examination of health in ancient Nubians of Semna South from the Meroitic through Christian periods
7. Heather Kehres, Kerma period bioarchaeology

DOCTORAL COMMITTEE MEMBER

1. D. Troy Case, *Who's Related to Whom? Skeletal Kinship Analysis in Medieval Danish Cemeteries*, May 2003.
2. Annalisa Alvrus, *The Conqueror Worm: Schistosomiasis in Ancient Nubia*, May 2006.
3. E. Melanie Ryan (Australian National University, **Associate Supervisor**), *Health and Subsistence in the Marianas Archipelago, Micronesia*, submitted to panel.

MASTER'S COMMITTEE CHAIR

1. Sara Stager, *An Analysis of Patterns of Osteoarthritis (OA) in the Engelbert Population with a Methodological Examination of the Relationship between Surface and Marginal OA*, May 2001.
2. Korri Dee Turner, *Taphonomic Analysis of Disarticulated and Fragmented Human Remains from the Seed Jar Site, 5MT3892, in SW Colorado*, May 2002.
3. Tamrat Wodajo, *Analysis of Dental Pathology from the Nubian Site of Semna South*, May 2003.
4. Matthew W. Tocheri, *The Effects of Aging on the Development and Expression of Nine Cranial Hyperostotic Nonmetric Traits*, May 2003.
5. Frances Black (co-chair with Michelle Hegmon), *Cremation among the Classic Period Hohokam at Pueblo Grande: Continuity of a Normative Burial Practice Alongside New Mortuary Dimensions*, May 2004.
6. Kristin De Lucia (co-chair with Chris Carr), *Christianity in Spanish Florida: Searching for the Hidden Transcript in the Mortuary Record*, May 2005.

7. Anne Moore, *Identification of Tuberculosis in the Colorado Mental Health Institution Cemetery No. 2*, December 2005.
8. Tamela Smith, Fall 2008

MASTER'S COMMITTEE MEMBER

1. Denise To, *Bioarchaeology of a Disarticulated Multiple Burial, Los Pilarillos, Zacatecas, Mexico*, December 1999.
2. Anna Konstantatos, *Dental Health and Disease at the Roman-Era Site of Fiskardo on the Island of Cephalonia, Greece*, May 2000.
3. Dacia Tucholke, *Agricultural Dependence, Processing Tool Technology, and Residential Mobility in the Mimbres Classic to Reorganization Phase Transition*, May 2003.
4. Mary Aubin, *Brucellosis in Ancient Nubia: Morbidity in Biocultural Perspective through Time at Semna South, Nubia*, May 2004.
5. Kathleen Faccia, *Schmorl's Nodes: Clinical Significance and Implications for the Bioarcheological Record*, December 2004.
6. Mary Leonard, *Mycobacterium tuberculosis Strains from the Contact Period in North America: Implications for the Evolutionary History of TB*, defended May 23, 2006.
7. Charisse Carver, May 2008.
8. Kelly Harkins

UNDERGRADUATE HONORS THESIS COMMITTEES

Chair, Selene Ball, *Patterns of Domestic Violence Past and Present*. Defended April 2006, BA awarded May 2006.

Chair, Linda Davis, *Paleodemographic Study of Hohokam Burials in the Pueblo Grande Area*. Defended April 2004, BA awarded May 2004.

Member, Wendy Potter, *Evidence of Degenerative Disc Disease from the Vertebral Column in Nubian Skeletal Remains from Semna South, Sudan*; defended November 1998; BA awarded December 1998.

UNDERGRADUATE RESEARCH ASSISTANTSHIPS SUPERVISED

Fall 2004, Melissa Wilkens, Paleodemography and Mortuary Remains in Ancient Egypt
 Spring 2004, Maya Murakami, Musculokeletal Stress Markers in the Fort William Henry Soldiers
 Spring 2003, Linda Davis, Paleodemography of Pueblo Grande
 Spring 2001, Daniel Temple, Fort William Henry skeletal trauma project

GRADUATE RESEARCH ASSISTANTSHIPS AWARDED BY ASU DEPARTMENT OF ANTHROPOLOGY

Summer 2005 & 2006, Claire Terhune, for field and lab assistance with Princeton University Cyprus Expedition, Polis Chrysochous.

Fall 2003, Anne Moore, for organization of Ragsdale Collection of Bone Pathology

Summer session 2001 and 2002, Matthew W. Tocheri, for scanning slides of fieldwork and skeletal material from Abydos, Egypt, Northern Cemetery and Settlement site projects (2001) and Middle Cemetery project (2002)

Summer session 2001, Kristen Hartnett, preparation for 3-month field season and field methods course at Abydos, Egypt, Khashekhemwy Funerary Enclosure project

Summer session 2000, Scott E. Burnett, assistance with pilot study on infectious disease in the Dart Collection, Johannesburg, South Africa

Summer session 1999, Scott E. Burnett, preparation for 3-month field season and field methods course at Abydos, Egypt, Abydos Middle Cemetery Project

Spring 1999, Gram P. Jones, for inventory and labeling of Fort William Henry skeletal collection

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Fellow, American Anthropological Association

Member, American Association of Physical Anthropologists

Member, American Research Center in Egypt

Member, Council for Northeast Historical Archaeology

Member, Paleopathology Association

Member, Sigma Xi

Member, Society for American Archaeology

LANGUAGES

Egyptian Arabic (rudimentary conversational), Spanish (reading).

RESEARCH INTERESTS

Bioarchaeology, Human Osteology, Paleopathology, North America, Egypt, Nubia, and Cyprus

(September 17, 2008)