

CURRICULUM VITAE

Jacqueline T. Eng

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RESEARCH INTERESTS

Bioarchaeology, Paleopathology, Interregional Interaction, Pastoralism, China, Mongolia, Inner Asian Frontier, Nepal, California, Iceland, Romania

EDUCATION

- 2007 **Ph.D. in Anthropology**, Univ. of California, Santa Barbara (UCSB)
Dissertation: Nomadic Pastoralists and the Chinese Empire: A Bioarchaeological Study of China's Northern Frontier
Supervisor: Dr. Phillip L. Walker
- 2002 **M.A. in Anthropology**, UCSB
Thesis: Bioarchaeological Analysis of an Agricultural Population in 16th-17th century Transylvania
- 1999 **B.S. with High Honors in Anthropology**, Univ. of California, Davis (UCD)
Minors: Biological Sciences, English

POSITIONS HELD

- 2008-Present **Assistant Professor**, Department of Anthropology, Western Michigan University
- 2007-08 **Visiting Assistant Professor**, Department of Sociology and Anthropology, Mount Holyoke College
- 2005-06 **Instructor**, Department of Anthropology, UCSB, Summer Session
- 2003-04 **Teaching Assistant**, Department of Anthropology, UCSB
- 2003, 2006 **Reader**, Department of Anthropology, UCSB

COURSES TAUGHT

- Instructor (*WMU*): Introduction to Biological Anthropology, Human Osteology, Bioarchaeology, Paleopathology, Bioarchaeology of Violence, Seminar in Biological Anthropology
 (*UCSB, MHC*): Introduction to Physical Anthropology, Human Variation, Human Variation and Adaptation
- TA Introduction to Cultural Anthropology, Introduction to Physical Anthropology, Human Variation

PUBLICATIONS

Refereed Journals

- 2010 Skeletal effects of castration on two eunuchs of Ming China. *Anthropological Science* 118:107-116. (**J.T. Eng**, Q. Zhang, H. Zhu).

- 2009 Developmental dysplasia of the hip in a post-Medieval Transylvanian population: case study and diagnosis. *Paleopathology Newsletter* 148:25-32. (**J.T. Eng**, P. Szöcs, C. Hagen).
- in review Bioarchaeological analysis of human remains from Mustang, Nepal 2010. Manuscript submitted for journal publication in *Ancient Nepal*. (**J.T. Eng**, M. Aldenderfer).

Refereed Chapters (invited)

- in press The Axed Man of Mosfell: Skeletal Evidence of a Viking Age Homicide, the Icelandic Sagas, and Feud. In *The Bioarchaeology of Individuals: Bioarchaeological Interpretations of the Human Past: Local, Regional, and Global*, Ann L.W. Stodder, Ann M. Palkovich (eds.). University Press of Florida. (P.L. Walker, J. Byock, **J.T. Eng**, J. Erlandson, P. Holck, H. Schwarz, D. Zori).
- in review Conflict and trauma in nomadic pastoralists in China's northern frontier. In *Bioarchaeological Perspectives on Migration and Health in Ancient East Asia*, E.A. Pechenkina and M. Oxenham (eds.). Under contract to University Press of Florida. (**J.T. Eng**, Q. Zhang).
- 2005 Bioarchaeological Methods. In *Handbook of Archaeological Methods, Vol. II*, H.D.G. Maschner and C. Chippindale (eds.). Walnut Creek: Altamira Press, pp. 871-918. (M.R. Buzon, **J.T. Eng**, P.M. Lambert, P.L. Walker).

Non-Peer Reviewed

- 2009 Reconstructing behavior in ancient China from human skeletal remains. *The SAA Archaeological Record* 9(3):36-39. (E. Pechenkina, X. Ma, **J. Eng**, R. Shoichet, D. Wei, Q. Zhang, X. Li, W. Fan, H. Zhu).
- 2005 A nagykároly-bobáldi temető és templom 2001. évi régészeti kutatása [Archaeological investigation of the Carei-Bobald cemetery and church in 2001]. In *"A halál árnyékának völgyében járok." A középkori templom körüli temetők kutatása* ["I Walk through the Valley of the Shadow of Death." *Research of the Medieval Churchyard Cemeteries*], A. Ritoók and E. Simonyi (eds.). Budapest: Magyar Nemzeti Múzeum [Hungarian National Museum], pp. 315-324. (P.L. Szöcs, D. Mérai, **J.T. Eng**).
- 2003 A Viking Age farm, church, and cemetery at Hrísbú, Mosfell Valley, Iceland. *Antiquity* v.77, n.297. [online] Available: <http://antiquity.ac.uk/ProjGall/erlandson/erlandson.html>. (J. Byock, P.L. Walker, J. Erlandson, P. Holck, **J.T. Eng**, M. Tveskov, M. Sigurgeisson, P. Lambert, M. Moss, K. Prizer, M. Reid, D. Zori, A. Byock, H. Fyllingen).
- 1999 Peopling of the Pacific: the genetic evidence. In *Prized Writing II: Scientific/Technical Writing, 1998-1999*. Davis: Composition Program and the Campus Writing Center at the University of California, Davis. (**J.T. Eng**).
- 1998 Paleoclimate and the *Homo* migration out of Africa. In *Prized Writing II: Scientific/Technical Writing, 1997-1998*. Davis: Composition Program and the Campus Writing Center at the University of California, Davis. (**J.T. Eng**).

Work in Preparation

Bioarchaeological evidence of stress and activity in the medieval Hrísbú cemetery. Manuscript in preparation for an edited volume of conference proceedings. In *Viking Archaeology in Iceland: The Mosfell Archaeological Project*, D. Zori and J. Byock (eds.). Under contract to Brepols Publishers. (**J.T. Eng**).

Secondary Burials of the Infected in a Viking Age Icelandic Cemetery: Evidence for Respiratory Disease in a Chieftain's Household. Manuscript in preparation for journal submission. (**J.T. Eng**, P.L. Walker, J. Byock R. Richman, D. Zori, P. Holck).

Stable isotope analysis of diet among Bronze Age and Iron Age pastoralists of Xinjiang Uyghur Autonomous Region, China. Manuscript in preparation for journal submission. (**J.T. Eng**, Q. Zhang).

TECHNICAL (NAGPRA & RESEARCH) REPORTS

- 2011 Bioarchaeological report of Upper Mustang, Nepal 2010 human remains. Submitted to Department of Archaeology, Government of Nepal. (**J.T. Eng**).
- 2009 Report on the assessment of the human remains in the collections of the Museum of Culture and Natural History, Central Michigan University. Submitted January 2009 to the Museum of Culture and Natural History, Central Michigan University. (**J.T. Eng**, J. Gardner).
- 2004 The Mosfell Archaeological Project: Field Season Summer 2003. Excavation Report, report submitted to Hrísbú, Mosfellssveit, Iceland. (J. Byock, P. Walker, A. Dicken, J. Erlandson, M. Guðmundsson, P. Holck, H. Schwarz, M. Tveskov, **J. Eng**, K. Prizer, M. Reid, D. Scott, M. Sigurgeirsson, D. Zori).
- 2003 The Mosfell Archaeological Project: Field Season Summer 2002. Excavation Report, report submitted to Hrísbú, Mosfellssveit, Iceland. (J. Byock, P.L. Walker, J. Erlandson, P. Holck, M. Tveskov, A. Dicken, **J. Eng**, et al.).
- 2002 The Mosfell Archaeological Project: Field Season Summer 2001. Preliminary Report, submitted to Þjóðminjasafn (the National Museum of Iceland) and to Fornleifavernd ríkisins (The Archaeological Protection Agency of Iceland). (J. Byock, P. Walker, J. Erlandsson, P. Holck, **J. Eng**, M. Sigurgeirsson).

(Co-authored with Dr. P.L. Walker)

- 2003 Skeletal Analysis of Solstice Canyon Burial, report submitted to Qun'Tan-Shup of Owl Clan Consultants.
- 2002 Analysis of Human Remains from CA-LAN-254, Canoga Park, California, report submitted to SWCA Environmental Consultants (M. Buzon and P.L. Walker, co-authors).
- 2001 Analysis of a Human Skeleton Recovered from Temescal Canyon (CA-LAN 224), report submitted to Greenwood and Associates.
- 2001 Skeletal Analysis of Human Remains from Oceano Dunes SLO-199, San Luis Obispo County, report submitted to San Luis Obispo Sheriff's Office.

EXTRAMURAL FUNDING

- 2011-12 American Association of Physical Anthropologists Professionalism Development Grant (PI)
- 2004-05 Fulbright-Hays: Doctoral Dissertation Research Abroad Program (Co-PI)
- 2004-05 Pacific Rim Research Grant, University of California: Dissertation Research
- 2001-06 National Science Foundation: Graduate Research Fellowship

INTRAMURAL FUNDING

- 2011-12 Faculty Research and Creative Activities Award, Office of the Vice President for Research, WMU (PI)
- 2011-12 Research Development Grant, Office of the Vice President for Research, WMU
- 2011 Instructional Development Grant, WMU
- 2009-11 Faculty Research Travel Fund, Office of the Vice President for Research, WMU
- 2009 Support for Faculty Scholars Award, Office of the Vice President for Research, WMU
- 2009 International Education Faculty Development Fund, Haenicke Institute for Global Education, WMU
- 2009 Faculty Research and Creative Activities Award, Office of the Vice President for Research, WMU (*not awarded*)
- 2008 Faculty Grant, Office of Sponsored Research, MHC
- 2006, 2000 Chancellor's Fellowship, UCSB
- 2006, 2002 Graduate Student Conference Travel Grant, Graduate Division, UCSB
- 2003 Humanities and Social Sciences Research Grant, UCSB
- 2000 James and Aida Siff Educational Foundation Fellowship, UCSB
- 1998 Fulmor Scholarship, UCD

CONFERENCE ACTIVITY / PUBLISHED ABSTRACTS

- 2012 Ancient mortuary rituals in a high altitude population in Nepal: cut marks among shaft tomb burials from Upper Mustang. Abstract submitted for poster presentation at the 81st Annual Meeting of the American Association of Physical Anthropologists, Portland, OR. (**J.T. Eng**).
- 2011 Fluctuating molar asymmetry and linear enamel hypoplasia: a possible correlation among two Mongolian populations. Poster presented at the 18th Annual Meeting of the Midwest Bioarchaeology and Forensic Anthropology Association, Normal, IN. (A. Baker, **J.T. Eng**).
- 2011 Bioarchaeological evidence of stress and activity in the Medieval Icelandic cemetery at Hrisbrú. Paper presented at the "Viking Archaeology: The Mosfell Archaeological Project" CMRS Ahmanson Conference, University of California, Los Angeles, CA. (**J.T. Eng**).
- 2011 Health of Xiongnu and Mongol Period populations: a bioarchaeological analysis of pastoral populations from two ancient Mongolian empires. Poster presented at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, CA. (**J.T. Eng**, V. Mergen).

- 2011 A bioarchaeological study of cranial trauma in the William M. Bass and Hamann-Todd collections: interpersonal aggression in America. Poster presented at the 80th Annual Meeting of the American Association of Physical Anthropologists, Minneapolis, MN. (K.D. Grant, **J.T. Eng**).
- 2011 Comparisons of paleodiet from Chinese skeletal samples: nomadic pastoralist populations from Xinjing and an agricultural population from Henan. Poster presented at the “Undergraduate Research Symposium” at the 80th Annual Meeting of the American Association of Physical Anthropologists, Minneapolis, MN. (A. Baker, **J.T. Eng**).
- 2010 From nomads to farmers: ancient health in East Asia. Paper presented at the 17th Annual Meeting of the Midwest Bioarchaeology and Forensic Anthropology Association, West Lafayette, IN. (**J.T. Eng**).
- 2010 The arthritic toll of warfare, farming, and pastoralism among populations of China and Mongolia in the Zhou Dynasty/Xiongnu Period. Symposium: “An Integrated Vision: Papers in Celebration of the Life and Work of Phillip L. Walker (1947-2009).” Poster presented at the 75th Annual Meeting of the Society for American Archaeology, St. Louis, MO. (**J.T. Eng**, V. Mergen, P.L. Walker, S. Yang, Q. Zhang).
- 2010 Interpersonal conflict in Cleveland, Ohio during the early 20th century: a bioarchaeological study of cranial trauma in the Hamann-Todd collection. Poster presented at the 79th Annual Meeting of the American Association of Physical Anthropologists, Albuquerque, NM. Abstract in the *American Journal of Physical Anthropology*, Suppl.50:115. (K.D. Grant, **J.T. Eng**).
- 2009 Bioarchaeological approach to early 20th century violence: analysis of the Hamann-Todd collection. Poster presented at the 16th Annual Meeting of the Midwest Bioarchaeology and Forensic Anthropology Association, Indianapolis, IN. (K.D. Grant, **J.T. Eng**).
- 2009 Stable isotope analysis of diet among Bronze Age and Iron Age pastoralists of Xinjiang Uyghur Autonomous Region, China. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (**J.T. Eng**, H. Zhu, Q.C. Zhang). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:124-125.
- 2009 Contextual dimensions of European health and lifestyle: the archaeological and historical record. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (R. Jankauskas, C. Roberts, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:157.
- 2009 Summary measurement of health and wellbeing: the health index. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (R.H. Steckel, A. Kjellström, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:247.
- 2009 The history of nutritional diseases in Europe: rickets, scurvy. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists,

- Chicago, IL. (M. Brickley, T. Kozlowski, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:97-98.
- 2009 History of degenerative joint disease in Europe: inferences about lifestyle and activity. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (C.S. Larsen, P.L. Walker, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:172.
- 2009 Body size and activity inference: femur length and midshaft index. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (G. Maat, R. Steckel, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:179.
- 2009 Periosteal apposition: a non-specific index of the history of health in Europe. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (C. Marques, J. Blondieux, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:183-184.
- 2009 The history of anemia and related nutritional deficiencies in Europe: evidence from cribra orbitalia and porotic hyperostosis. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (A. Papathanasiou, P.L. Walker, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:205-206.
- 2009 The history of European infectious diseases: skeletal evidence of tuberculosis, leprosy, and treponematosi. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (C. Roberts, T. Betsinger, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:222-223.
- 2009 The history of growth disruption in European children: evidence from hypoplastic teeth. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (M. Teschler-Nicola, A. Marsick, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:254-255.
- 2009 Historical patterns of traumatic injury and violence in Europe. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (P.L. Walker, R.H. Steckel, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:265.
- 2009 The history of European oral health: evidence from dental caries, dental abscesses, antemortem tooth loss. Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, IL. (U. Wittwer-Backofen, A. Kjellström, **et al.**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 48:275.
- 2008 A case study of developmental dysplasia of the hip and hip dislocation in a post-Medieval Transylvanian population. Poster presented at the 15th Annual Meeting of the Midwest Bioarchaeology and Forensic Anthropology Association, Allendale, MI. (**J.T. Eng**, C. Hagen).

- 2008 The Great Wall Divide: Nomadic Pastoralism and Sedentary Agriculturalism. Symposium: "Archaeological Perspectives on Environmental Change and Cultural Response." Paper presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC. (**J.T. Eng**).
- 2007 Patterns of trauma in pastoralists of the Donghu culture in northern China. Symposium: "Bioarchaeological Perspectives of Migration and Human Health in Ancient East Asia." Poster presented at the 76th Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, PA. (**J.T. Eng**, H. Zhu, Q.C. Zhang). Abstract in the *American Journal of Physical Anthropology*, Suppl. 44:105-106.
- 2007 Long bone dimensions as an index of the socioeconomic change in ancient Asian populations. Symposium: "Bioarchaeological Perspectives of Migration and Human Health in Ancient East Asia." Poster presented at the 76th Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, PA. (P.L. Walker, **J.T. Eng**). Abstract in the *American Journal of Physical Anthropology*, Suppl. 44:241.
- 2006 Health effects of the Han Dynasty collapse on a peripheral population in Northeast China. Symposium: "Bioarchaeological Insights into Ancient Imperialism: Perspectives from the Old and New Worlds." Paper presented at the 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico. (**J.T. Eng**).
- 2004 Activity patterns of an early Icelandic population. Symposium: "Viking Archaeology in Iceland: The Mosfell Archaeological Project." Paper presented at the 69th Annual Meeting of the Society for American Archaeology, Montreal, Canada. (**J.T. Eng**, P. Holck, K. Prizer, P.L. Walker).
- 2004 Stature as an indicator of nutritional status in Viking Age Iceland. Symposium: "Viking Archaeology in Iceland: The Mosfell Archaeological Project." Paper presented at the 69th Annual Meeting of the Society for American Archaeology, Montreal, Canada. (K. Prizer, **J.T. Eng**, P. Holck, P.L. Walker).
- 2004 Bioarchaeological evidence for the health status of an early Icelandic population. Poster presented at the 73rd Annual Meeting of the American Association of Physical Anthropologists, Tampa, FL. Abstract in the *American Journal of Physical Anthropology*, Suppl. 38:202. (P.L. Walker, J. Byock, **J.T. Eng**, J.M. Erlandson, P. Holck, K. Prizer, M.A. Tveskov).
- 2003 Bioarchaeological analysis of an agricultural population from late medieval Transylvania. Poster presented at the 72nd Annual Meeting of the American Association of Physical Anthropologists, Tempe, AZ. Abstract in the *American Journal of Physical Anthropology*, Suppl. 36:93. (**J.T. Eng**, P.L. Szöcs).
- 2002 Resolving cultural affiliation through multiple methods: a case study. Poster presented at the 71st Annual Meeting of the American Association of Physical Anthropologists, Buffalo, NY. Abstract in the *American Journal of Physical Anthropology*, Suppl. 34:67. (**J.T. Eng**, P.L. Walker).

INVITED PRESENTATIONS

Speaker

- 2009 "Biological Anthropology and Bioarchaeological Research." Undergraduate Anthropology Student Association, WMU.
- 2008 "Bioarchaeological Studies in China and the Northern Zone." Society for Central Eurasian Studies, WMU.
- 2008 "Human Health and Disease in Ancient Populations along China's Northern Frontier: A Bioarchaeological Perspective." Department of Biological Sciences Spring Seminar Series, Mount Holyoke College.
- 2008 "Bioarchaeology of Imperialism: China's Northern Frontier." Anthropology Department Brown Bag series, UCSB.
- 2007 "The Great Wall Divide: A Bioarchaeological Study of Differing Economic Strategies." Biological Anthropology Colloquium Series, University of Massachusetts, Amherst.
- 2007 (with R. Bathurst, R. Richman, P.L. Walker), "Iceland in the Viking Age: The Mosfell Archaeological Project." Anthropology Department Brown Bag Series, UCSB.
- 2002 (with P.L. Walker), "Mosfell Archaeological Project, the Bioarchaeological Findings." Anthropology Department Brown Bag Series, UCSB.

Guest Lecture

- 2009 "Research Methods in Bioarchaeology." ANTH 5300: Research Methods, WMU. Apr. 2009.
- 2008-09 "Bioarchaeology." ANTH 2100: Introduction to Archaeology, WMU. Nov. 2008, Mar. 2009, Nov. 2009.
- 2007 "Long Limb Bones." ANTH 180: Human Osteology, UCSB.
- 2006 "Human Biology and Sedentism." ANTH 110: Technology and Culture, UCSB.
- 2006 "Bioarchaeology in China." ANTH 210: Issues in Physical Anthropology: Paleoindian Studies, UCSB.
- 2005 "Physical Anthropology and Bioarchaeology in the United States." Human Osteology course, Jilin University.
- 2002 "Paleopathology in Romania." ANTH 210: Issues in Physical Anthropology: Paleopathology, UCSB.

Panel Discussant

- 2007 "*Race: The Power of an Illusion* – Three night showing with discussion." Campus community discussion, sponsored by the Multicultural Community and College Life Committee and Dept. Sociology and Anthropology, MHC.

FIELD AND PROFESSIONAL RESEARCH

- 2011 **Ancient Health among Nomadic Pastoralists of Mongolia**, Ulaanbaatar, Mongolia
Analysis of osteological collections from Mongolia for indicators of stress from activity and trauma.
- 2011 **Cave Tombs of the Himalaya**, Nepal
Surveyed sites in the Upper Mustang region of Nepal for evidence of early human use of caves, as well as conducted osteological analysis of bones found in situ and those curated at the Department of Archaeology in Kathmandu.

- 2010-11 **Testing Models of Migration and Population History in Lo Manthang, Upper Mustang, Nepal from a Multidisciplinary Perspective**, Nepal
 Surveyed sites in the Upper Mustang region of Nepal for evidence of early human settlement and migration, as well as conducted osteological analysis of bones found in cave sites and of collections held in the Department of Archaeology in Kathmandu.
- 2009 **Ancient Health in the Nomadic Pastoralists of Mongolia**, Ulaanbaatar, Mongolia
 Assessed new osteological collections from Mongolia for future research and collected data from several time periods (Bronze, Xiongnu and Mongolian empires).
- 2009 **Asian History of Health: Collaborative Anthropology in China**, Jilin University, China
 Collected new data from osteological collections and discussed current publication projects with colleagues.
- 2008-09 **Central Michigan University Museum**, Mt. Pleasant, MI
 Analysis of skeletal assemblages held at museum for NAGPRA compliance.
- 2008 **Bioarchaeological Study of the Health Effects of Imperialism among the Elite and Non-Elite in Ancient China**, Jilin University, China
 Assessed new osteological collections for future research and collected data on post-crania from several sites for comparison of populations from several periods (Neolithic, Bronze, and Iron Age).
- 2006 **Bioarchaeological Study of Health and Social Change in Ancient China**
 Pilot study with Dr. P.L. Walker (PI, ISBER Social Science Research Grants Program) of ancient Chinese health via adult stature data. In addition to holding discussions of future collaborative endeavors, we collected health and dental data during a multi-city visit in China (Beijing, Changchun, Xinzheng, and Zhengzhou).
- 2004-05 **Dissertation Fieldwork**, Jilin University, China
 Collection of skeletal, dental, and isotopic data from pastoral and agricultural skeletal samples (4000 BC to 13th century AD) of Inner Asia and China.
- 2003 **Pre-dissertation Site Visit**, Jilin University, China
 Assessed logistics of dissertation research and began preliminary data collection.
- 2001-03 **Mosfell Archaeological Project**, Hrísbú, Iceland
 Osteologist/Archaeologist. International collaborative project exploring a Viking Age settlement through excavations of an early Icelandic farm and church, and bioarchaeological analysis of an associated cemetery.
- 2002 **Satu Mare County Museum**, Satu Mare, Romania
 Bioarchaeological analysis of post-medieval skeletal remains, culminating in advancement to candidacy paper on finds from Transylvania.
- 2002 **Dayton Canyon Project**, Canoga Park, CA
 Excavation and analysis of ancient remains for SWCA Environmental Consultants.
- 2001 **Kampsville Field School**, Kampsville, IL
 Bioarchaeology field school directed by Dr. Jane Buikstra.
- 2000-06 **Research Assistant**, UCSB
 Native American repatriation and forensic cases with Dr. P.L. Walker.
- 1998-99 **Laboratory Assistant**, UCD

In charge of laboratory demonstrations to undergraduate courses in the Department of Anthropology, and the Department of Cell Biology and Human Anatomy.

- 1998 **Forensic Osteology Field School**, Ellensburg, WA
Forensic analysis of skeletal remains at Central Washington University.

PROFESSIONAL MEMBERSHIP

American Association of Physical Anthropologists
Society for American Archaeology
Paleopathology Association
Society for East Asian Archaeology
Midwest Bioarchaeology and Forensic Anthropology Association

PROFESSIONAL EXPERIENCE

- Present Ad hoc reviewer for *American Journal of Physical Anthropology*, *American Antiquity*, *Current Anthropology*, *Journal of Archaeological Research*, and *International Journal of Osteoarchaeology*.
- 2010 Symposium Co-organizer (with Christina Torres-Rouff): “An Integrated Vision: Papers in Celebration of the Life and Work of Phillip L. Walker (1947-2009).” 75th Annual Meeting of the Society for American Archaeology, St. Louis, MO.
- 2007 Symposium Co-organizer and Co-chair (with Ekaterina A. Pechenkina): “Bioarchaeological Perspectives of Migration and Human Health in Ancient East Asia.” 76th Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, PA.

PEDAGOGICAL TRAINING

- 2009 Blended Learning Seminar, Academic Technology and Instructional Services, WMU.
- 2008 New Faculty Seminar – Certificate of Recognition, Academic Technology and Instructional Services, WMU.
- 2005 Summer Teaching Institute for Associates, Office of Instructional Consultation, UCSB.
- 2003-04 Teaching Assistant Practicum, Department of Anthropology, UCSB.

SUPERVISED STUDENTS

- WMU Committee member of Master of Arts in Anthropology:
Celene Sotkowsky (chair) (MA awarded 2008); Erin Van Regenmorter (MA awarded 2009); John Van Regenmorter (MA awarded 2009); Michelle Anne Nelson (MA awarded 2011); Lisa Bartnicki, Timothy Held; Anthony Helms; Victoria Kersbergen; Samantha Lininger; Christopher Carroll-Howard; Jaime Gomez; Aisilinn Nelson.
Faculty mentor for students with College of Arts & Sciences Undergraduate Research and Creative Activity Awards:
Katy Grant (Fall 2009, Spring 2011); Andrew Baker (Spring 2011, Fall 2011)
- MHC Committee member of senior honors project: The Importance of the Innate Receptor TLR9 in the Activation of Autoreactive Transgenic B Cells in a Murine Model of Lupus, by Meredith K. Bartelstein (*summa cum laude*, 2008).

- MHC Committee member of senior honors project: Investigating the Role of TLR7 in the Activation of Autoreactive B Cells in Systemic Lupus Erythematosus (SLE), by Akriti Singh (*magna cum laude*, 2008).

UNIVERSITY & DEPARTMENT SERVICE

WMU

- 2010-present Faculty Senate, Curriculum Committee
 2008-10, present Assessment Committee
 2011-present Medical Humanities Workshop member
 2008-09 Advising Committee, Awards Committee

UCSB

- 2006 Guide to local students during tours of material from the Repository of Archaeological and Ethnographic Collections.
 2002-03 Treasurer, Anthropology Graduate Student Association.
 2001-02 Secretary, Anthropology Graduate Student Association.

COMMUNITY SERVICE

- 2009-11 Faculty mentor to two high school students, Elaine Chu and Jenny Kwon, from Kalamazoo Area Mathematics and Science Center (KAMSC) for long term project (October 2010 through April 2011); and co-mentor to a (KAMSC) senior, Joe Billian, on his project in 2009-1010.
 2010 Kalamazoo Public Schools workshop on Sept. 1 for 6th through 10th grade social studies and biology teachers in preparation of the Race Exhibit at Kalamazoo Valley Museum. With department colleagues, designed and taught lesson plans for use by the KPS teachers to supplement the Race Exhibit materials.
 2010-11 Bone identification consultation for the Michigan State Police (May 2010) and for the Kalamazoo Department of the Medical Examiner (April 2010); phone consultation for Berrien County Sheriff's Department (March 2011)
 2009 Kalamazoo RESA Instructional Center: "Social Studies Concepts for 6th & 7th Grade Teachers: Migration and Masking." Two-day workshop (Nov 2 & 9) with class activities that my colleague, Krisitina Wirtz, and I created to utilize Kalamazoo Valley Museum exhibits and online material for introducing concepts of early human history through mapping and masking.

AWARDS AND HONORS

- 2007-08 Mount Holyoke Fellow (Consortium for Faculty Diversity)
 1999 National Dean's List, 1998-1999
 1999 Outstanding Senior, UCD
 1998 Phi Beta Kappa
 1998 Phi Kappa Phi
 1998 Prytanean Honor Society
 1997 Golden Key National Honor Society