

CURRICULUM VITAE

Heather Joy Hecht Edgar

Laboratory of Human Osteology
Maxwell Museum of Anthropology
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Education:

The Ohio State University

Anthropology/Biological Anthropology

Ph.D. 2002. Title: *Biological Distance and the African American Dentition*. Paul Sciulli, Advisor.

Arizona State University

Anthropology/Biological Anthropology

M.A. 1994. Title: *Osteology and Odontology of Basketmaker II Virgin Anasazi from Kane County, Utah*. Charles Merbs, Advisor.

University of Nevada, Las Vegas

Anthropology/Biological Anthropology

B.A. 1990, Dean's Honor List. Sheilagh Brooks, Advisor.

Current appointments:

Curator of Human Osteology, Maxwell Museum of Anthropology, University of New Mexico (UNM).

Research Assistant Professor, Department of Anthropology, UNM.

Research Assistant Professor, Health Sciences Library and Informatics Center, UNM.

Areas of expertise:

Biological Anthropology: bioarchaeology, osteology and paleopathology, dental anthropology, biocultural aspects of human variation, African American and Hispanic American biological anthropology, forensic anthropology.

Research Experience

Funding:

National Science Foundation, "The cultural and biological significance of ethnic substructure in New Mexican Hispanics." 2010-2012, \$327,703. Role: Co-P.I. Keith Hunley, P.I.

Research Travel Funding, University of Tennessee Forensic Anthropology Center, "The use of dental morphology in forensic estimation of ancestry." 2009-2010, \$4,500.

UNM Research Allocation Committee Discipline-specific Large Grant, "The relationship between genetic admixture and sociocultural history in New Mexico: Social and scientific implications." 2009, \$7,260. Role: Co-P.I. Keith Hunley, P.I.

National Institutes of Justice, "Isotopic and elemental analysis of the William Bass donated skeletal collection and other modern donated collections." 2008-DB-BX-K13 2008-2010. \$237,750. Role: Subaward P.I. (\$26,580). Nicholas Hermann and Zheng-Hua Li, P.I.s.

Supplemental funding for travel, National Library of Medicine, 2008, \$2,000.

NIH National Library of Medicine Informatics Grant, "The impact of an ethnically diverse, web-based case file in orthodontic education." 5G08LM9381 2007-2010, \$413,373. Role: P.I. Phillip Kroth and Edward Harris, Co-P.I.s.

Symposium funding for "Race Reconciled?: How Biological Anthropologists View Human Variation" May 23-25, 2007. \$15,850. UNM Maxwell Museum of Anthropology, Departments of Anthropology and Biology, Office of the Vice President for Research, and Faculty Development Fund. With Keith Hunley.

American Museum of Natural History, Research Support Grant. 2005, \$900.

Alameda Hacienda Cemetery (LA 50240, Area D) excavation, analysis, and reporting. Laboratory of Human Osteology, in conjunction with the Office of Contract Archaeology, University of New Mexico \$42,475.

Alameda Elementary School (LA 421) excavation, analysis, and reporting. Laboratory of Human Osteology, in conjunction with the Office of Contract Archaeology, University of New Mexico, 2003-2004, \$2,400.

College of Wooster, Faculty Development Grant, 2003, \$1,260.

North Graveyard (33FR2016) excavation, analysis, and report writing, in conjunction with Weller and Associates, Columbus, Ohio, 2002-2004, \$12,500. With Loren Lease.

National Science Foundation, Dissertation Improvement Grant, "Biological distance and the African American dentition." 2000, \$4,580. Role: Co-P.I. Paul Sciulli, P.I.

American Museum of Natural History, Research Support Grant, 2000, \$1,000.

Ohio State University, Graduate Student Alumni Research Award, 1999, \$1,760.

Ohio State University, Department of Anthropology, Daniel Hughes Memorial Travel Awards. 1997-2001, \$750.

Nevada State Museum, Truman-Orr Research Grant. 1995-1996, \$4,000.

Arizona State University Department of Anthropology, Research Award. 1992, \$500.

United States Bureau of Land Management, Utah division, Research Support Award, 1991, \$1,500.

Arizona State University Department of Anthropology, Tuition Scholarship. 1990-1991, \$2,500.

Fellowships and honors:

National Institutes of Health, National Center for Minority Health and Health Disparities Loan Repayment Program Recipient, 2008-2010.

Dental Anthropology Association, Albert A. Dahlberg student paper prize first runner-up, 2003.

College of Wooster Dissertation Fellow, 2001-2002.

Preparing Future Faculty Fellow, 1999.

Phi Kappa Phi Honor Society, 1999.

Professional employment:

Curator of Human Osteology, Maxwell Museum of Anthropology, University of New Mexico, Albuquerque NM. July 2003-present. Duties include development of policies and procedures, collections management, personnel management, compliance with federal laws, anthropological research. Contact: Dr. E. James Dixon.

Osteologist, University of Texas, Southwestern Medical Center, Department of Cell Biology and Neuroscience, Dallas, TX. December 1993-August 1995. Duties included excavation, osteological and odontological analysis, photography and photoprocessing of human remains, database management, data analysis and report writing. Contact: Dr. Keith Condon.

Research Assistant for NAGPRA inventory, Arizona State University Department of Anthropology, Tempe, AZ. January-December 1993. Duties included database development and management, personnel training and supervision, final results reporting. Contact: Dr. Michael Barton.

Burial Crew Archaeologist, Roosevelt Platform Mound Study, Roosevelt Dam, AZ. Summer 1993. Duties included burial and funerary object excavation, field analysis (osteological and bioarchaeological), mapping, and photography. Contact: Dr. Glen Rice.

Archaeological Assistant, Federal Land Exchange Project, Arizona State University Department of Anthropology, Tempe, AZ. Summer 1993. Duties included excavation, mapping, lithic analysis, and flotation. Contact: Judy Cameron.

Research Assistant, Arizona State University Department of Anthropology, Tempe, AZ. June- December 1992. Duties included syllabus development, library research, academic correspondence. Contact: Dr. Joan Koss-Chioino.

Computer Specialist, Arizona State University Department of Anthropology, Tempe, AZ. Summer 1992. Duties included database development, writing program manuals, computer system management and maintenance. Contact: Roy Barnes.

Museum Technician, Arizona State University Department of Anthropology, Tempe, AZ. August 1991-June 1992. Duties included dental anthropological analysis, collection inventory, computer maintenance, personnel training. Contact: Dr. Michael Barton.

Publications

Peer reviewed articles:

Edgar HJH. 2009. Testing the utility of dental morphological traits commonly used in the forensic identification of ancestry. In: Koppe T, Meyer G, Alt KW, editors. Interdisciplinary Dental Morphology. Frontiers of Oral Biology vol. 8. Basel: Karger.

- Edgar HJH. 2009. Biohistorical approaches to "race" in the United States: biological distances among African Americans, European Americans, and their ancestors. *Am J Phys Anthropol* 139(1):58-67.
- Edgar HJH, Hunley KL. 2009. Introduction to the issue. Race reconciled: how biological anthropologists view human variation. *Amy J Phys Anthropol* 139(1):1-4.
- Willermet CM, Edgar HJH. 2009. Dental morphology and ancestry in Albuquerque, New Mexico Hispanics. *Homo: The Journal of Comparative Human Biology* 60:207-224.
- Stewart RS, Edgar HJ, Tatlock C, Peacock F, Kroth PJ. 2008. Developing a standardized cephalometric vocabulary: choices and possible strategies. *J Dent Educ* 72(9):989-97. PMID: PMC2755070.
- Edgar HJH. 2007. Microevolution of African American dental morphology. *Am J Phys Anthropol* 132(4):535-544.
- Edgar HJH, Lease LR. 2007. Deciduous and permanent dental morphology in a European American sample. *Am J Phys Anthropol* 133(1):726-734.
- Edgar HJH, Jolie EA, Powell JF, Watkins JE. 2007. Contextual issues in Paleoindian repatriation: Spirit Cave Man as a case study. *J Soc Arch* 7(1):101-122.
- Edgar HJH, Sciulli PW. 2006. Comparative human and deer (*Odocoileus virginianus*) taphonomy at the Richards Site, Ohio. *Int J Osteoarchaeol* 16:124-137.
- Guatelli-Steinberg D, Sciulli PW, Edgar HJH. 2006. Dental fluctuating asymmetry in the Gullah: tests of hypotheses regarding developmental stability in deciduous vs. permanent and male vs. female teeth. *Am J Phys Anthropol* 129:427-434.
- Edgar HJH. 2005. Prediction of social race category using characteristics of dental morphology. *J Forensic Sci* 50(2) 269-273.
- Edgar HJH. 2004. Dentitions, distance, and difficulty: a comparison of two statistical techniques for dental morphological data. *Dental Anthropology Journal* 17(2):55-62.
- Edgar HJH, Sciulli PW. 2004. Elongated premolar: a new morphological variant. *Dental Anthropology Journal* 17 (1): 24-27.

Book chapters:

- Edgar HJH. in review. Dental morphological estimation of ancestry in forensic contexts. In: Berg G, editor. *Biological Affinity in forensic identification of human skeletal remains: beyond Black and White*. CRC Press.
- Rautman A, Edgar H. in press. Attractions, museums, and responsibilities: A case study of the Million Dollar Museum. In: Emily Brown, Karen Armstrong, David M. Brugge, and Carol J. Condie, editors. *Threads, Tints, and Edification: Papers in Honor of Glenna Dean*. Papers of the Archaeological Society of New Mexico, No. 36, Albuquerque.
- Edgar HJH, Goff AK, Pearson OM. 2006. Forensic applications of dental morphology in the Southwestern United States. In: Zadzińska E, editor. *Current Trends in Dental Morphological Research*. Łódź: University of Łódź Press. 39-50.

Published papers and reports:

- Edgar HJH. 2010. Book Review: *The Nature of Difference: The Science of Race from Jefferson to Genomics*. *Am J Phys Anthropol* 144(1):163-164.

- Edgar HJH. 2009. Book Review: Adam's ancestors: Race, Religion, and the Politics of Human Origins, by David N. Livingstone. *J Anthropol Res* 65(4):675.
- Carson EA, Rhoads ML, Prilop VG, Potter W, Adickes G, Naji S, Noldner L, Komar D, and Edgar HJH. in review. Osteological Analysis of Human Remains from 5LA1211: Trinidad Reservoir, Trinidad, Colorado. In: *Salvage Archeology at the Leone Bluff Site (5LA1211): A Sopris Phase Residential Site in the Trinidad Reservoir Area, Las Animas County, Colorado (Data Compendium)*, edited by Robin M. Cordero. OCA/UNM Report No. 185-943. Office of Contract Archeology, University of New Mexico.
- Potter WE, Edgar HJH. 2008. Identification of pseudopathology using scanning electron microscopy and energy dispersive spectroscopy. *Paleopathology Newsletter* 144:8-15.
- Adickes GM, Edgar HJH. 2008. Biological anthropological analyses. In: Estes JR. *Archaeological Investigations at the Alameda Elementary School Kindergarten (LA 421)*. Office of Contract Archaeology report #OCA-185-825. Albuquerque: University of New Mexico.
- Willermet CM, Edgar HJH. 2006. Biological anthropology and the border: exploring the biological meaning of "Hispanic." *Lineae Terrarum Symposium proceedings*.
- Edgar HJH. 2005. Book review: *The Juvenile Skeleton*, by Louise Scheuer and Sue Black (Elsevier/Academic Press). *J Anthropol Res* 61:125-126.
- Edgar HJH, Nardin A. 2005. Announcement: Renee M. Menegaz-Bock dental anthropology collection. *Am J Phys Anthropol* 127(1):122-123.
- Condon CG, Becker JL, Edgar HJH, Davidson JM, Hoffman JR, Kalima P, Kysar D, Moorhead S, Owens VM, Condon K. 1998. *Freedman's Cemetery Site 41DL 316 Dallas, Texas: Assessments of Sex, Age at Death, Stature, and Date of Interment for Excavated Burials*. Texas Department of Transportation, Environmental Affairs Division, Archeology Studies Program, Report No. 9.
- Edgar HJH. 1997. Paleopathology of the Wizard's Beach Man (AHUR 2023) and the Spirit Cave Mummy (AHUR 2064). *Nevada Historical Quarterly*, 40:1(57-61).

Published abstracts:

- Goff AK, Edgar HJH. 2009. Differential diagnosis of a possible coccidiomycosis infection in New Mexico: AD 1712-1903. *American Journal of Physical Anthropology*, Supplement 39:50.
- Noldner LK, Edgar HJH. 2009. Musculoskeletal stress markers in agriculturalists: Pueblo villages and Spanish subsistence farmers. *American Journal of Physical Anthropology*, Supplement 39:73.
- Edgar HJH, Daneshvari SR. 2008. Complex taphonomic processes at a historic Albuquerque cemetery. *Society for American Archaeology 73rd annual meeting abstracts*: 180.
- Potter WE, Edgar HJH. 2008. Identification of pseudopathology using scanning electron microscopy and energy dispersive spectroscopy. *Paleopathology Association Papers 35th Annual meeting issue*.

- Edgar HJH, Willermet CM. 2007. Is there biological meaning to "Hispanic" in New Mexico? *American Journal of Physical Anthropology*, Supplement 37:104.
- Goff AK, Edgar HJH. 2007. Dental pathology of the Jemez region of New Mexico. *American Journal of Physical Anthropology*, Supplement 37:116.
- Edgar HJH. 2006. A test of dental morphological traits used in forensic identification of ancestry. *American Journal of Physical Anthropology*, Supplement 36:86.
- Lease LR, Edgar HJH. 2006. Comparing correlations of metric and morphological data from deciduous and permanent dentitions in a European American sample. *American Journal of Human Biology* 18(2):261.
- McGuinn RJ, Edgar HJH, Lease LR. 2006. Is there a correlation between deciduous and permanent dental metrics in a sample of female Americans of Hispanic descent? *American Journal of Human Biology* 18(2):263.
- Spence JE, Daneshvari S, Edgar HJH. 2006. A rare atlar anomaly from the Jemez area, New Mexico. *Paleopathology Association Papers*, 33rd Annual Meeting Issue:16.
- Edgar HJH, Lease LR. 2005. Comparison of deciduous and permanent dental morphology in a European American sample. *American Journal of Physical Anthropology*, Supplement 35:98.
- Guatelli-Steinberg D, Sciulli P, Edgar H. 2004. Asymmetry of three deciduous teeth and their replacements in the Gullah. *American Journal of Physical Anthropology* Supplement 34:104.
- Edgar HJH, Lease LR. 2004. Indicators of musculoskeletal development in an historic Ohio cemetery sample. *Paleopathology Association Papers*, 31st Annual Meeting Issue.
- Edgar HJH. 2003. Prediction of social race category using characteristics of dental morphology. *Dental Anthropology Symposium Paper*. *American Journal of Physical Anthropology* Supplement 33:92.
- Edgar HJH, Barette TS. 2000. Comparative human and mammalian taphonomy at the Richards Site, Ohio. *Taphonomy Symposium Paper*. *American Journal of Physical Anthropology* Supplement 30:144.
- Barette TS, Edgar HJH, Lease LR. 1999. Possible treponematosi in pre-contact Ohio. *Paleopathology Association Papers*, 26th Annual Meeting Issue.
- Edgar HJH. 1998. Ritual destruction of human remains: A case in Southeast Ohio. *American Journal of Physical Anthropology* Supplement 26:105.
- Edgar HJH. 1997. Paleopathology of two Pleistocene skeletons from the Great Basin. *Paleopathology Association Papers*, 24th Annual Meeting Issue.
- Edgar HJH, Condon KW, Condon CG. 1995. Degenerative vertebral pathology in a historic skeletal series. *American Journal of Physical Anthropology*, Supplement 20:87.
- Edgar HJH. 1994. Paleopathology of the Basketmaker II Virgin Anasazi. *Paleopathology Association Papers*, 21st Annual Meeting Issue.
- Merbs CF, Edgar HJH, Buck A. 1994. Degenerative spondylolisthesis: Its nature and significance. *Paleopathology Association Papers*, 21st Annual Meeting Issue.

Hecht HJ. 1992. Paleopathology of Basketmaker II Anasazi from Kane County, Utah. Paleopathology Association Papers, 19th Annual Meeting Issue.

Unpublished reports:

Chapman R and Edgar HJH. in review. Report of Excavations at LA50240, the Alameda Camposanto. Office of Contract Archaeology, University of New Mexico.

Brown W, Mondragón M, Daneshvari S, Mohr G, Edgar HJH. in review. Chapter 5: The cemetery. In Chapman R and Edgar HJH. Report of Excavations at LA50240, the Alameda Camposanto. Office of Contract Archaeology, University of New Mexico.

Edgar HJH. in review. Chapter 6: The cemetery sample. In Chapman R and Edgar HJH. Report of Excavations at LA50240, the Alameda Camposanto. Office of Contract Archaeology, University of New Mexico.

Mondragón M, Potter W, Daneshvari S, Edgar HJH. in review. Chapter 7: Paleopathology. In Chapman R and Edgar HJH. Report of Excavations at LA50240, the Alameda Camposanto. Office of Contract Archaeology, University of New Mexico.

Daneshvari S, Adickes G, Edgar HJH. 2005. Burial Report: Gabriel's Burial LA #149513 Tesuque, NM. On file with the New Mexico State Archaeologist's office.

Edgar HJH, Lease LR. 2004. Appendix: Burial Descriptions and Osteological Summary. In: Weller RJ. Data Recovery Conducted at Impacted Locations within the former North Graveyard (33FR2016) in the North Market District, City of Columbus, Franklin County, Ohio. Weller and Associates, Inc. Columbus, Ohio.

Lease LR, Edgar HJH. 2000. Report of skeletal materials housed at the Hardin County, Ohio historical museum. U.S. Park Service.

Edgar HJH. 1995. Appendix: Human skeletal analysis. In: McFadden D. The Arroyo Site, 42KA3976. U.S. Bureau of Land Management.

Barton CM, Edgar HJH. 1993. Report of Bureau of Land Management-owned materials covered by the Native American Graves Protection and Repatriation Act and stored at Arizona State University. Bureau of Land Management.

Barton CM, Edgar HJH. 1993. Report of United States Forest Service-owned materials covered by the Native American Graves Protection and Repatriation Act and stored at Arizona State University. U.S. Forest Service.

Brooks ST, Brooks R, Roberts H, Hecht HJ. 1990. In situ osteological analysis of a human burial at site 2WA360, southwestern Utah. Bureau of Land Management.

Public Anthropology

Museum Exhibits:

What's new at the Maxwell: Recent acquisitions. Winter/Spring 2007-2008. Role: Co-curator, with Catherine Baudoin, Patrick Hogan, Kathryn Klein, and Dave Phillips. Maxwell Museum of Anthropology Bawden Gallery.

Tools of the trade: How biological anthropology is done. May 25-November 3, 2007. Role: Curator. Maxwell Museum of Anthropology Bawden Gallery.

Professional presentations:

- “Anthropological applications of orthodontic records.” Presented at Nova Southeastern University Orthodontic Program, 2009.
- “The anthropological value of dental morphology.” Presented at the meetings of the New Mexico Dental Association, 2009.
- “Does race exist?” Podcast May 12, 2009 <http://unmlive.unm.edu/>. With Keith Hunley.
- “Forensic...Or not?!?” Presented as in-service education to staff of the Office of the Medical Investigator, New Mexico, 2009.
- “What can you learn excavating historic cemeteries?” Presented to the Albuquerque Archaeological Society, 2007.
- “Does culture change the biology of racial groups?: Case studies in the United States.” Presented at “Race Reconciled?: How Biological Anthropologists View Human Variation.” A Maxwell Museum of Anthropology Symposium, 2007.
- “Comparing correlations of metric and morphological data from deciduous and permanent dentitions in a European American sample” Sigma Xi Questa Research Forum for Undergraduates, Youngstown State University, 2007. With LR Lease.
- “Is there a correlation between deciduous and permanent dental metrics in a sample of female Americans of Hispanic descent?” Sigma Xi Questa Research Forum for Undergraduates, Youngstown State University, 2007. With RJ McGuinn and LR Lease.
- “African American biohistory: Tracing population change with teeth” Presented as part of the Ancestors lecture series, Maxwell Museum of Anthropology, UNM, 2006.
- “Anthropology, orthodontics, and informatics: Integrating disciplines to develop a new research resource” Presented as part of the Biomedical Informatics Seminar Series, UNM Health Sciences Center, 2006.
- “Excavations in historic cemeteries” Presented as part of the Albuquerque Tricentennial Celebration, 2006.
- “Every historic cemetery is different” Presented to the New Mexico Geneological Society, 2006.
- “Forensic applications of dental morphology in the Southwestern United States” 13th International Symposium on Dental Morphology, Łódz Poland, 2005.
- “Ethics in Biological Anthropology” Discussion moderator, Ethics session of the American Association of Physical Anthropologists Meeting, Milwaukee, 2005.
- “Non-academic career alternatives for physical anthropologists” Discussion participant, Career Development Workshop of the American Association of Physical Anthropologists Meeting, Tempe, 2003.
- “Bioarchaeological studies at an African American Cemetery” Presented to the Ohio Archaeological Society, Six Rivers Chapter, 2002.
- “Mummies, skeletons, and what can be learned from them” Presented to the College of Wooster Sociology/Anthropology Club, 2002.
- “Career concerns of physical anthropology graduate students” Presented at the Career Development Workshop of the American Association of Physical Anthropologists Meeting Kansas City, 2001.

“Dental anthropology and the study of race in the United States” Presented as part of the Sawyer Seminar on Race, “The Concept and Consequences of Race: Cross-National and Cross Disciplinary Perspectives” University of North Carolina Chapel Hill, 2000.

“Freedman’s Unrest: Bioarchaeology of a turn-of-the-century African American cemetery” Presented as part of the UNC Anthropology Brown Bag lecture series, 2000.

“Human variation and race in the United States” Presented at University of Pennsylvania Anthropology Graduate Student Symposium on Human Variability: Past and Present, 1999.

“Paleopathology of two Pleistocene skeletons from the Great Basin” Presented as part of the 1996/97 OSU Anthropology Brown Bag lecture series.

“Paleopathology of the Wizard’s Beach Man (AHUR 2023) and the Spirit Cave Mummy (AHUR 2064)” Presented at Great Basin Archeological Council Meetings Reno, 1996.

“Excavation and analysis of a turn-of-the-century African American cemetery” Presented as part of the 1994/95 ASU Anthropology Brown Bag Lecture Series.

“Bioarchaeology of Basketmaker II mortuary sites” Presented at 1993 Utah Professional Archaeology Conference, Virgin Anasazi Archaeology symposium Cedar City.

Forensic casework:

Mercyhurst Archaeological Institute #MC08-109, PA, 2009, case consultation
Albuquerque West Mesa serial murder investigation, NM, 2009, excavation/media contact

Oak Hill School District, OH, July 2001, excavation

Licking Co. Sheriff #13510-01, OH, July 2001, excavation

Search of Canfield Landfill for State Police, OH, August 2000

Franklin Co. Medical Examiner # 99-3208, OH, September 1999, analysis

Franklin Co. Medical Examiner # 99-2191, OH, September 1999, non-human remains

Franklin Co. Medical Examiner # 99-1003, OH, September 1999, non-human remains

Franklin Co. Medical Examiner # 99-2409, OH, September 1999, non-human remains

Franklin Co. Medical Examiner # 99-1691, OH, September 1999, non-human remains

Franklin Co. Medical Examiner # 99-1274, OH, September 1999, non-human remains

Delaware Co. Sheriff # 99-0908454, OH, August 1999, excavation

Franklin Co. Medical Examiner #99-2271, OH, July 1999, ID of non-human remains

Delaware Police #98-0409000, OH, September 1998, excavation/landowner contact

Columbus Police #100-97, OH, November 1997, excavation/analysis

Franklin Co. Medical Examiner #97-2905, OH, September 1997, analysis

Muskingum Co. Police #97-06350, OH, May 1997, field search

Columbus Police #97-363B, OH, May 1997, excavation

Franklin Co. Medical Examiner #97-591, OH, February 1997, analysis

Franklin Co. Medical Examiner #97-766, OH, February 1997, excavation/analysis

Washoe Co., NV, 1995, case consultation

Maricopa Co. AZ, 1991-1993, case consultation

Other published works:

- Hunley KL, Edgar HJH. 2009. Race Reconciled. UNM Anthropology Newsletter, Spring 2009.
- Edgar HJH. 2008. Dental anthropology of newly excavated human remains: Concerns about data collection and consistency. *Dental Anthropology Journal* 21(1):31.
- Edgar HJH. 2008. Minutes of the 22nd meeting of the Dental Anthropology Association. *Dental Anthropology Journal* 20(1):56.
- Edgar HJH. 2007. Race reconciled?: Symposium on how biological anthropologists view human variation. *The Maxwell: Bulletin of News and Information about the Maxwell Museum of Anthropology* 33(2):9.
- Edgar HJH. 2007. Current exhibit – Tools of the trade: How biological anthropology is done. *The Maxwell: Bulletin of News and Information about the Maxwell Museum of Anthropology* 33(2):12.
- Edgar HJH. 2006. Minutes of the 21st meeting of the Dental Anthropology Association. *Dental Anthropology Journal* 19(2).
- Edgar HJH 2006. Minutes of the 20th annual meeting of the Dental Anthropology Association. *Dental Anthropology Journal* 18(2).
- 2006-2008. Text for Bone Clones[®] product catalogs.
- Edgar HJH. 2005. University of Łodz hosts excellent dental morphology symposium. *Dental Anthropology Journal* 19(1):35.
2005. Laboratory of Human Osteology Expedition in search of a conquistador finds... *The Maxwell: Bulletin of News and Information about the Maxwell Museum of Anthropology* 31 (2):7.
- Edgar HJH. 2004. Minutes of the 19th meeting of the Dental Anthropology Association. *Dental Anthropology Journal* 17(2).
- Edgar HJH. 2004. Laboratory of Human Osteology: Heather Edgar appointed Curator of Human Osteology. *The Maxwell: Bulletin of News and Information about the Maxwell Museum of Anthropology* 30(1):5.
- Edgar HJH, Lease LR. 2003. More teeth than you can shake a stick at: Dental anthropology symposium to be held in Tempe, 2003. *Dental Anthropology Journal* 16(2):64.
- Edgar HJH. 2001. Dental Anthropology at Ohio State University. *Dental Anthropology Journal* 15(1):12-13.
- Edgar HJH. Winter 2002. Leaving the Nest or Flying the Coop? Teaching at a liberal arts college. *Anthropology Insider*.
<http://anthropology.ohiostate.edu/Newsletter/WI2002/features.htm>.
- Edgar HJH, Lease LR. Spring 2001. Excavations at the North Cemetery. *Anthropology Insider*. <http://anthropology.ohio-state.edu/Newsletter/spring01Newsletter/features.htm>.
- Edgar HJH. Spring 2001. Confessions of an anthropologist: The other "AA". *Anthropology Insider*. <http://anthropology.ohio-state.edu/Newsletter/spring01Newsletter/features.htm>

Teaching Experience

Faculty appointments:

Research Assistant Professor, University of New Mexico, Department of Anthropology.
July 2004-present. Contact: Dr. Michael Graves.

Course taught: Osteology/Odontology Practicum; Human Paleopathology; Museum Collections Management; Are Human Races Real?; Advanced Osteology

Visiting Instructor, The College of Wooster, Department of Sociology and Anthropology, Wooster, OH. September 2001-May 2003. Duties for 2002/3 include advising students on independent research projects. Contact: Dr. David McConnell.

Courses taught: Race, Culture and Evolution, Introduction to Physical Anthropology, Introduction to Archaeology, Introduction to Anthropology

Adjunct Faculty, Brookhaven Community College, Social Sciences Division, Farmer's Branch, TX. August 1995-May 1996. Contact: Dr. Rudy Roundtree.

Course taught: Introduction to Anthropology

Advising:

Ph.D. advisement: Carmen Mosley, Lara Noldner

Dissertation committees: Alaina Goff, Meghan Healy, Gwen Adickes Mohr, Demelza Poe, Wendy Potter, Bonnie Young

Master's advisement: Quinn Bailey, Carmen Mosley, Lara Noldner, Corey Ragsdale
Bonnie Young, Carrie Tingley Hospital Summer Research Internship. 2007, UNM.

Gwen Adickes, Hibben Research Fellowship 2004-2005, UNM.

Roseanna McGinn, McNair Fellowship 2005. Undergraduate Research Forum
Presidential Award winner, UNM.

Several senior and junior research projects at the College of Wooster.

Additional teaching experience:

Graduate Teaching Associate, Ohio State University, Department of Anthropology, Columbus, OH. March 1997-August 2001. Contact: Dr. Paul Sciulli.

Courses taught: Introduction to Physical Anthropology, Introduction to World Prehistory, Introduction to Cultural Anthropology

Preparing Future Faculty fellow, Ohio State University and College of Wooster, 1999.
Participation in the program entails exposure to educational methods at smaller universities and colleges. Contact: Heather Fitz Gibbon, College of Wooster.

Instructor, Cambodian Mutual Assistance Association, Columbus, OH. October 1997-October 1998. Contact: Barbara Seebart.

Course material taught: English as a Second Language, American Citizenship

Additional experience

Research:

Burial excavation permit holder, state of New Mexico, 2003-present.

Principal Investigator for IRB and IACUC protocols, UNM.

Supervised burial excavation, analysis, and reporting for the Alameda Area D cemetery site, LA 50240, 2003-2007; Alameda Elementary School site, LA 421, 2003; and the North Cemetery, Columbus OH, 2003-2004.

Co-organizer of American Association of Physical Anthropologists/ Dental Anthropology Association symposium on Morphometric Variation in the Dentition of *Homo sapiens*, 2003.

Development of a Laboratory of Dental Anthropology at Ohio State University Bioarchaeology Research Laboratory to curate and research newly accessioned collections, including the R.M. Menegaz-Bock dental cast collection, which I acquired for the Laboratory.

Collections research conducted at: American Museum of Health and Medicine; American Museum of Natural History; Amerind Foundation; Arizona State University Department of Anthropology; Case-Western Reserve University; Cleveland Museum of Natural History; Joint Courts Complex Tucson (Statistical Research, Inc.); Maxwell Museum of Anthropology; National Museum of the Czech Republic; National Museum of Natural History; The Natural History Museum (Great Britain); Nevada State Museum; New York State Museum; Servizio di Antropologia, Tivoli; Nova Southeastern University Dental School; Texas Archaeological Research Laboratory; University of Southern California Dental School, University of Tennessee, Memphis Dental School; Universtà di Roma la Sapienza.

Contract and public service excavation and/or analysis of historic and prehistoric human burials in Arizona, New Mexico, Ohio, Utah, and Texas.

Professional service:

AAPA:

Scientific Program Committee, 2006-2008

Ethics Committee, 2004-present

Panel participant, 2005

Career Development Committee, 1998-2004

Panel participant 2000, 2003, 2004

Local Arrangements Committee, 1999

Dental Anthropology Association:

Executive Officer 2009-2012

Secretary/Treasurer 2003-2006

Membership Committee, 2000-2002

Paleopathology Association:

Cockburn student paper competition judge, 2003

Student Concerns Committee, 2002-2003

Local Arrangements Committee, 1999

UNM:

Study Group: Robert Wood Johnson Center for Health Policy Institute for the Study of "Race" and Social Justice

UNM Board of Archaeologists

Maxwell Museum Research/Collections Committee

Maxwell Museum Publications Committee, Convener

Maxwell Museum Curators Committee

Student representative to Graduate Studies Committee and Council of Graduate Students, Anthropology Department, Ohio State University
Student representative to discipline and subdiscipline, Arizona State University
Student representative to discipline, University of Nevada at Las Vegas

Book Review: Gill GW, Weathermon RL. 2008. Skeletal Biology and Bioarchaeology of the Northwestern Plains.

Chapter Review: Irish JD, Nelson GC. 2008. Techniques and Application in Dental Anthropology.

Chapter Review: Ember CR, Ember M. 1997. Anthropology, 9th edition. Prentice Hall.

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Reviews for National Science Foundation dissertation improvement grants, American Antiquity, American Journal of Physical Anthropology, Archives of Oral Biology, Current Anthropology, International Journal of Osteoarchaeology, Journal of Human Biology, Odontology.

Professional memberships:

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