

**TODD W. FENTON**

**Curriculum Vitae**

**ADDRESS**

OFFICE: Department of Anthropology  
Michigan State University  
655 Auditorium Drive  
East Lansing, MI 48824  
(517) 355-5190  
[fentont@msu.edu](mailto:fentont@msu.edu)

HOME: 6981 Coleman Road  
East Lansing, MI 48823  
Cell (517) 331-1733

**EDUCATION**

Ph.D. University of Arizona, Tucson, Arizona, Anthropology, 1998.  
M.A. University of Arizona, Tucson, Arizona, Anthropology, 1988.  
B.A. University of Michigan, Ann Arbor, Michigan, Anthropology, 1984.

**CERTIFICATION**

Diplomate – American Board of Forensic Anthropology, 2013-present.

**MAJOR RESEARCH INTERESTS**

Physical anthropology, forensic anthropology, human osteology, human identification, skeletal trauma, bioarchaeology.

**ACADEMIC POSITIONS**

Associate Professor, Department of Anthropology, Michigan State University, East Lansing, Michigan, August 2008 – present

Assistant Professor, Department of Anthropology, Michigan State University, East Lansing, Michigan, August 2002 – August 2008

Visiting Assistant Professor, Department of Anthropology, Michigan State University, East Lansing, Michigan, August 1998 – August 2002

## **PROFESSIONAL MEMBERSHIPS AND OFFICES HELD**

- Fellow American Academy of Forensic Sciences
- 2014-present Executive Secretary, Anthropology Subcommittee, Crime Scene/Death Investigation Scientific Area, Organization of Scientific Area Committees (OSAC), National Institute of Standards and Technology
- 2014-present Member, Anthropology Subcommittee, Crime Scene/Death Investigation Scientific Area, Organization of Scientific Area Committees (OSAC), National Institute of Standards and Technology
- 2013-2014 Secretary, Scientific Working Group for Forensic Anthropology; established by the Federal Bureau of Investigation and the Joint POW/MIA Accounting Command Central Identification Laboratory.
- 2008-2014 Board Member, Scientific Working Group for Forensic Anthropology, Joint POW/MIA Accounting Command Central Identification Laboratory and Federal Bureau of Investigation.
- 2013-present Vice-Chair, Board of Trustees, Forensic Sciences Foundation, American Academy of Forensic Sciences
- 2010-present Chair, Research Committee, Forensic Sciences Foundation, American Academy of Forensic Sciences
- 2008-present Board of Trustees, Forensic Sciences Foundation
- 2006-2007 Chair, Physical Anthropology Section, American Academy of Forensic Sciences
- 2005-2006 Secretary, Physical Anthropology Section, American Academy of Forensic Sciences
- 2004-2005 Program Chair, Physical Anthropology Section, American Academy of Forensic Sciences

## **HONORS AND AWARDS**

- 2009 The Kerley Award. Presented by the Kerley Foundation at the 2009 Annual Meeting of the American Academy of Forensic Sciences, Denver, CO.
- 2009 ISS Teaching Excellence Award, awarded by the Center for Integrative Studies Faculty Advisory Committee, Michigan State University
- 2009 Distinguished Citizen Award, Michigan State Police, Lansing, Michigan.  
(For assistance in the recovery of the remains of homicide victim Cindy Zarzycki).

- 2007 Certificate of Appreciation, Ingham County Sheriff's Office, Lansing, Michigan. (For contributions to the Ricky Holland homicide investigation.)
- 2007 FBI Certificate of Appreciation for Contributions to the James Hoffa Investigation
- 2003 Distinguished Faculty Member, National Society of Collegiate Scholars.
- 2001 Undergraduate Professor of the Year, Department of Anthropology, Michigan State University Anthropology Club Award.
- 2000 Certificate of Appreciation, Ingham County Sheriff's Office, Lansing, Michigan. (For contributions to the Wanda Mason homicide investigation.)
- 1990 Meritorious Performance Award for Teaching Assistants, School of Social and Behavioral Sciences, University of Arizona.

## PUBLICATIONS

In press

The Role of Interface on the Impact Characteristics and Cranial Fracture Patterns Using the Immature Porcine Head Model. DeLand TS, Niespodziewanski E, Fenton TW, Haut RC. *Journal of Forensic Sciences*. Expected publication date March 2016.

In press

Human Identification via Lateral Patella Radiographs: A Validation Study. Emily Niespodziewanski, M.A., Carl N. Stephan, Ph.D., Pierre Guyomarc'h, Ph.D., Todd W. Fenton, Ph.D. *Journal of Forensic Sciences*. Expected publication date of January 2016.

- 2013 Fracture characteristics of entrapped head impacts vs. controlled head drops in infant porcine specimens. Powell BJ, Passalacqua NV, Fenton TW, Haut RC. *Journal of Forensic Sciences*, Vol. 58, No. 3, May 2013.
- 2013 "Personal Identification in Anthropology". Carolyn V. Hurst, Angela Soler and Todd W. Fenton. In: Siegel JA and Saukko P, eds. **Encyclopedia of Forensic Sciences**, 2<sup>nd</sup> edition. Elsevier.
- 2012 "Developments in Skeletal Trauma: Blunt Force Trauma". Nick Passalacqua and Todd W. Fenton. In Dirkmaat, ed. **A Companion to Forensic Anthropology and Archaeology**. Blackwell Publishing.
- 2012 "Human Identification Using Skull-Photo Superimposition and Forensic Image Comparison". Norman Sauer, Amy Michael, and Todd W. Fenton. In Dirkmaat, ed. **A Companion to Forensic Anthropology and Archaeology**. Blackwell Publishing.

- 2012 Powell BJ, Passalacqua NV, Baumer TG, Fenton TW, and Haut RC. Fracture Patterns on the Infant Porcine Skull Following Severe Blunt Impact. *Journal of Forensic Sciences*, Vol. 57, No. 2, March 2012.
- 2012 Osteological and Molecular Identification of Brucellosis in Ancient Butrint, Albania. Mutolo MJ, Jenny LL, Buzek AR, Fenton TW, and Foran DR. *American Journal of Physical Anthropology*. Feb;147(2):254-63.
- 2011 Malone CA, Sauer NJ, and TW Fenton. A Radiographic Assessment of Pediatric Fracture Healing and Time Since Injury. *Journal of Forensic Sciences*. Vol. 56, No. 5, September 2011.
- 2011 Burt NM, Sauer N, and Fenton T. Testing the Demirjian and the International Demirjian Dental Aging Methods on a Mixed Ancestry Urban American Subadult Sample from Detroit, MI. *Journal of Forensic Sciences*. Vol. 56, No. 5, September 2011.
- 2010 Baumer TG, Nashelsky M, Hurst CV, Passalacqua NV, Fenton TW, and Haut RC. Characteristics and Prediction of Cranial Crush Injuries in Children. *Journal of Forensic Sciences*. Volume 55, Issue 6, pages 1416-1421, November 2010.
- 2010 Baumer T, Passalacqua NV, Powell B, Newberry W, Smith W, Fenton TW and Haut RC. Age-Dependent Fracture Characteristics of Rigid and Compliant Surface Impacts on the Infant Skull – A Porcine Model. *Journal of Forensic Sciences*. Volume 55, Issue 4, pages 993–997, July 2010
- 2009 Baumer T, Powell P, Fenton TW, and Haut RC. Age-Dependent Mechanical Properties of the Infant Porcine Skull and a Correlation to the Human. *Journal of Biomechanical Eng.* November 2009, Volume 131, Issue 11, 111006.
- 2009 Fenton TW. Book Review of: The Analysis of Burned Human Remains. *Journal of Forensic Sciences*, January 2009.
- 2008 Fenton TW, Heard AN, and Sauer NJ “Skull-Photo Superimposition and Border Deaths: Identification Through Exclusion and the Failure to Exclude”. *Journal of Forensic Sciences*, Vol. 53(1): 34-40.
- 2008 Birkby WH, Fenton TW, and Anderson BE. “Identifying Southwest Hispanics Using Nonmetric Traits and the Cultural Profile”. *Journal of Forensic Sciences*, Vol. 53(1):29-33.
- 2006 Lorenc Bejko, Todd Fenton and David Foran "Recent Advances in Albanian Mortuary Archaeology, Human Osteology and Ancient DNA," in L. Bejko and R. Hodges eds. *New Directions in Albanian Archaeology*. International Centre for Albanian Archaeology Monograph Series No. 1, Tirana, 2006.
- 2005 Rennick SL, Fenton TW, and Foran DR. “The Effects of Skeletal Preparation Techniques on DNA from Human and Nonhuman Bone”. *Journal of Forensic Sciences*, Vol. 50, Issue 5, September.

- 2005 Rautman AR and Fenton TW. "A Case of Historic Cannibalism in the American West: Implications for Southwestern Archaeology". *American Antiquity*, 70(2), pp. 321-341.
- 2005 Fenton TW, Stefan V, Wood L, Sauer NJ. "Symmetrical Fracturing of the Skull from Midline Contact Gunshot Wounds: Reconstruction of Individual Death Histories from Skeletonized Human Remains". *Journal of Forensic Sciences*, Vol. 50, Issue 2, March.
- 2005 Koot M, Fenton TW, and Sauer NJ. "Radiographic Human Identification Using Bones of the Hand: A Validation Study". *Journal of Forensic Sciences*, Vol. 50, Issue 2, March.
- 2003 Fenton TW, DeJong J, and Haut R. "Punched With a Fist: The Etiology of a Depressed Cranial Fracture". *Journal of Forensic Sciences*, Vol. 48, No. 2, 277-281.
- 2003 Fenton TW, Birkby WH, and Cornelison JC. "A Fast and Safe Nonbleaching Method for Forensic Skeletal Preparation". *Journal of Forensic Sciences*, Vol. 48, No. 2, 274-276.
- 2002 Fenton TW. Book Review of: Craniofacial Identification on Forensic Medicine. *Journal of Forensic Sciences*, January 2002.
- 1998 Green, T., Cochran, B., Fenton, T., Titmus, G., Tieszen, L., Davis, M.A., and S. Miller. The Buhl Burial: A Paleoindian Woman from Southern Idaho. *American Antiquity*, July 1998.
- 1995 Soren, D., Fenton, T. and W. Birkby. The Late Roman Infant Cemetery Near Lugnano in Teverina, Italy: Some Implications. *Journal of Paleopathology* 7 (1): 13-42.

## RESEARCH GRANTS

- 2012-present "Pediatric Fracture Printing: Creating a Science of Statistical Fracture Signature Analysis". Award No. 2011-DN-BX-K540, \$681,147, awarded by the National Institute of Justice, Office of Justice Programs, US Department of Justice. Co-PI with Roger Haut, Department of Mechanical Engineering, Department of Radiology; and Anil Jain, Department of Computer Science and Engineering, Department of Electrical and Computer Engineering.
- 2011-2012 MSU PURI Grant (Provost's Undergraduate Research Initiative). Funded four undergraduate researchers working in the MSU Nubian Bioarchaeology Laboratory, \$10,000 total.
- 2010-2011 MSU PURI Grant (Provost's Undergraduate Research Initiative). Funded four undergraduate researchers working in the MSU Nubian Bioarchaeology Laboratory, \$4,000 total.
- 2009-2010 "Correlating Pediatric Cranial Fracture Patterns and Forensic File Information: The first step in building a computerized database", MSU Faculty Initiative Fund, \$19,700

- 2009 “MSU Physical Anthropology Research Program in Albania: Butrint and Kamenica”, Packard Humanities Institute, \$24,442.
- 2007-2010 “A Forensic Pathology Tool to Predict Pediatric Skull Fracture Patterns”. Award No. 2007-DN-BX-K196, \$499,824 awarded by the National Institute of Justice, Office of Justice Programs, US Department of Justice. Co-PI with Roger Haut, Department of Mechanical Engineering, College of Engineering, and Walt Smith, Department of Radiology, College of Medicine.
- 2005-2008 “Forensic Science and Homeland Security”, MSU Foundation Strategic Partnership Grant (To support Masters of Forensic Science Program), \$675,000 (3 years).
- 2008 “MSU Physical Anthropology Research Program in Albania: Butrint and Kamenica”, Packard Humanities Institute, \$10,000.
- 2007 “MSU Physical Anthropology Research Program in Albania: Butrint and Kamenica”, Butrint Foundation, \$10,000.
- 2006 “MSU Physical Anthropology Research Program in Albania: Butrint and Kamenica”, Butrint Foundation, \$20,000.
- 2005 “MSU Physical Anthropology Research Program in Albania: Butrint and Kamenica”, Butrint Foundation, \$7,000.
- 2004 “Human skeletal remains from the tumulus of Kamenica, Albania: An interdisciplinary study of an archaeological population through genetic and histomorphological analyses of bone”, MSU Collaborative Intramural Research Grants Program (IRGP), \$65,001.
- 2004 MSU Physical Anthropology Research Program, Kamenica, Albania. Butrint Foundation, \$20,000.

## **PROFESSIONAL PAPERS PRESENTED**

- 2015 The Fracture Printing Interface: Development of an Automated Classification System for Cranial Fracture Patterns. Jennifer M. Vollner, Serhat S. Bucak, Todd W. Fenton, Roger C. Haut and Anil Jain. Presented at the American Academy of Forensic Sciences 67th Annual Scientific Meeting. Orlando, FL. February 16-21, 2015.
- 2015 A Forensic Pathology Tool to Predict Pediatric Skull Fractures: Part V – Controlled Head Drops onto Shaped Impact Surfaces. Caitlin C. M. Vogelsberg, Patrick E. Vaughan, Todd W. Fenton and Roger C. Haut. Presented at the American Academy of Forensic Sciences 67th Annual Scientific Meeting. Orlando, FL. February 16-21, 2015.

- 2015 Fracture Characteristics of Fresh Human Femora Under Controlled Three-Point Bending. Mari I. Isa, Todd W. Fenton, Trevor S. DeLand and Roger C. Haut. Presented at the American Academy of Forensic Sciences 67th Annual Scientific Meeting. Orlando, FL. February 16-21, 2015.
- 2015 Experimental and Computational Validations of the Initiation and Propagation of Cranial Fractures in the Adult Skull. Todd W. Fenton, Mari I. Isa, Patrick E. Vaughan and Roger C. Haut. Presented at the American Academy of Forensic Sciences 67th Annual Scientific Meeting. Orlando, FL. February 16-21, 2015.
- 2014 Pediatric Fracture Printing: Creating a Science of Statistical Fracture Signature Analysis. Fenton, Todd W, Vollner, Jennifer M. Our Trail Onward: Mentoring the Next Generation of Researchers in Forensic Science, National Institute of Justice 2014 Forensic Science R&D Grantees Meeting. Seattle, WA. February 18, 2014.
- 2014 Fracture Initiation and Propagation in Pediatric Blunt Cranial Trauma. Isa, Mariyam I, Fenton, Todd W, Vollner, Jennifer M, Niespodziewanski, Emily R, Love, Jennifer C, deJong, Joyce L, DeLand, Trevor S, Haut, Roger C. American Academy of Forensic Sciences 66th Annual Scientific Meeting. Seattle, WA. February 17-22, 2014.
- 2014 Pediatric Cranial Fracture Patterns in Cases of Head Trauma Resulting in Death. Vollner Jennifer M, Carpenter Kelsey A, Fenton Todd W, deJong Joyce L, Haut, Roger C. Haut. American Academy of Forensic Sciences 66th Annual Scientific Meeting. Seattle, WA. February 17-22, 2014.
- 2014 A Forensic Pathology Tool to Predict Pediatric Skull Fractures – Part 4: Interface Effects on Head Drops. DeLand, Trevor S, Niespodziewanski, Emily R, Fenton, Todd W, Haut, Roger C. American Academy of Forensic Sciences 66th Annual Scientific Meeting. Seattle, WA. February 17-22, 2014.
- 2013 From Valley to Coast: An Isotopic Study of Albanian Diet Across Three Millennia. SA Kline, EJ Bartelink, and TW Fenton. Presented at the American Association of Physical Anthropologists Annual Meeting, Knoxville, TN.
- 2013 Positive Identification Through Comparison of Lateral Patella Radiographs and 3D Scans: A Validation Study. ER Niespodziewanski, TW Fenton, CN Stephan, and P Guyomarc'h. Presented at the American Academy of Forensic Sciences Annual Meeting, Washington, D.C. February 18-23, 2013.
- 2013 Down to the Wire: Radiographic Positive Identification using Midline Sternotomy Wires. JM Fleischman and TW Fenton. Presented at the American Academy of Forensic Sciences Annual Meeting, Washington, D.C. February 18-23, 2013.
- 2012 Fracture Patterns from Three-Point Bending of Sheep Femora. TS Deland, AE Kendell, TW Fenton, RC Haut. Proceedings of the ASME 2012 Summer Bioengineering Conference, June 20-23, Fajardo, Puerto Rico.

- 2012 Determination of impact direction based on fracture patterns in human long bones. TW Fenton, AE Kendell, TS Deland, and RC Haut. Presented at the American Academy of Forensic Sciences Annual Meeting, Atlanta, GA.
- 2012 A radiographic positive identification from a foot altered by diabetes mellitus. JM Vollner, CV Hurst, JM Fleischman, and TW Fenton. Presented at the American Academy of Forensic Sciences Annual Meeting, Atlanta, GA.
- 2012 Was juvenile scurvy endemic to Butrint, Albania during the Middle Ages? J.S. Beatrice, C.V. Hurst, and T.W. Fenton. Poster presented at the 81<sup>st</sup> annual meeting of the American Association of Physical Anthropologists, Portland, Oregon. Invited poster symposium: “From the collagen up: a look at scurvy past and present.”
- 2012 Mortuary practices in a Medieval cemetery from Southern Italy. Vollner JM, CV Hurst, TW Fenton Poster presented at the 81<sup>st</sup> Meeting of the American Association of Physical Anthropology, Portland OR, April 12-14<sup>th</sup>.
- 2012 The Mis Island Medieval Nubian Collection at Michigan State University. Soler A, Hurst CV, Fenton TW. Poster presented at the 81<sup>st</sup> Meeting of the American Association of Physical Anthropologists Annual Meeting in Portland, OR.
- 2011 Comparing Human and Porcine Infant Parietal Histomorphology to Facilitate Research on Pediatric Cranial Trauma. Paige Wojcik, Lindsey Jenny, and Todd W. Fenton. Presented at the American Academy of Forensic Sciences Annual Meeting, Chicago, IL.
- 2010 A Forensic Pathology Tool to Predict Pediatric Skull Fracture Patterns, Part 2: Fracture quantification and further investigations on infant cranial bone fracture properties. Nicholas V. Passalacqua, Todd W. Fenton, Brian J. Powell, Timothy G. Baumer, William N. Newberry, and Roger C. Haut. Presented at the American Academy of Forensic Sciences Annual Meeting, Seattle, WA.
- 2010 Skeletal evidence for widespread juvenile scurvy at Butrint, Albania. Jared Beatrice, Carolyn Hurst, Todd W. Fenton. Presented at the American Association of Physical Anthropologists Annual Meeting, Albuquerque, NM.
- 2009 Age-Dependent Mechanical Properties of the Infant Porcine Parietal Bone and a Correlation to the Human. Baumer TG, Powell BJ, Fenton TW, Haut RC. Presented at the ASME Summer Bioengineering Conference, Lake Tahoe, CA
- 2009 Life and Death at Butrint, Albania: Paleopathology and Mortuary Behavior in Late Antiquity. J Beatrice, T Fenton, C Rauzi, J Wankmiller, L Jenny, and D Foran. Presented at the American Association of Physical Anthropologists Annual Meeting, Chicago, IL.
- 2009 Differential Diagnosis of Brucellosis from Vertebral Lesions at Butrint, Albania. L Jenny, J Beatrice, T Fenton, M Mutolo, and D Foran. Presented at the American Association of Physical Anthropologists Annual Meeting, Chicago, IL.



- 2009 A Forensic Pathology Tool to Predict Skull Fracture Patterns – Part 1: Investigations on Infant Cranial Bone Fracture Initiation and Interface Dependent Fracture Patterns. Todd Fenton, Nick Passalacqua, Tim Baumer, Brian Powell, and Roger Haut. Presented at the American Academy of Forensic Sciences Annual Meeting, Denver, CO.
- 2009 Cranial Fracture Patterns in Pediatric “Crushing” Injuries and Preliminary Biomechanical Modeling Using a Simple Finite Element Model. M Nashelsky, T Fenton, N Passalacqua, C Hurst, T Baumer, and R Haut. Presented at the American Academy of Forensic Sciences Annual Meeting, Denver, CO.
- 2009 Comparative timing of inflicted injuries in a child abuse case: radiological, anthropological, and neuropathological analyses. Shields J, Fenton T, Castellani R, DeJong J. Annual meeting of the National Association of Medical Examiners. San Francisco, CA, September.
- 2009 Differentiating Between Foreign National Hispanics and U.S. Hispanics in the Southwest: The Influence of Socioeconomic Status on Dental Health and Stature. B Anderson, T Smith, W Birkby, T Fenton, C Hurst, and C Gordon. Presented at the American Academy of Forensic Sciences Annual Meeting, Denver, CO.
- 2007 The Fourth Era of Forensic Anthropology: Examining the Future of the Discipline – Education and Training”. Paul Sledzik, TW Fenton, M Warren, D Dirkmaat, and M Marks. Presented at the American Academy of Forensic Sciences Annual Meeting, San Antonio, TX.
- 2007 Examination of Identifications Made by Medical Examiners: A Facility Study. A Soler, TW Fenton, and J deJong. Presented at the American Academy of Forensic Sciences Annual Meeting, San Antonio, TX.
- 2006 Identification of the Living from Video Tape and Photographs: The Dynamic Orientation Technique. TW Fenton and NJ Sauer. Presented at the American Academy of Forensic Sciences Annual Meeting, Seattle, WA.
- 2005 The Effects of Skeletal Preparation Techniques on DNA from Human and Nonhuman Bone. SL Rennick, TW Fenton and DR Foran. Presented at the American Academy of Forensic Sciences Annual Meeting, New Orleans, LA.
- 2004 Skull-Photo Superimposition and Border Deaths: Identification Through Exclusion and the Failure to Exclude. Todd W. Fenton, Ph.D. and Norman J. Sauer, Ph.D. Presented at the American Academy of Forensic Sciences Annual Meeting, Dallas, TX.
- 2004 Symmetrical Fracturing of the Skull from Midline Contact Gunshot Wounds: Anthropological Reconstruction of Individual Death Histories from Skeletonized Human Remains. Todd W. Fenton and Leslie Wood. Presented at the American Academy of Forensic Sciences Annual Meeting, Dallas, TX.

- 2002 A Case of Survival Cannibalism in the American West: Implications for Southwestern Archaeology. AR Rautman and TW Fenton. Presented at the Society for American Archaeology Annual Meeting, Denver, CO.
- 2002 Falls From Cliffs: Reconstructing Individual Death Histories from Fracture Patterns. TW Fenton, WH Birkby, BE Anderson, DR Rankin. Presented at the American Academy of Forensic Sciences Annual Meeting, Atlanta, GA.
- 2002 One Unlucky Punch: The Etiology of a Depressed Skull Fracture. Presented at the American Academy of Forensic Sciences Annual Meeting, Atlanta, GA.
- 2002 The Role of the Forensic Anthropologist in Determining the Manner of Death in a Suicidal Shotgun Wound. co-authored with Brian C. Hunter et al. Presented at the American Academy of Forensic Sciences Annual Meeting, Atlanta, GA.
- 2002 Comparative Radiography of the Lateral Hyoid: A New Method for Human Identification. co-authored with Jered Cornelison et al. Presented at the American Academy of Forensic Sciences Annual Meeting, Atlanta, GA.
- 2001 Anthropological Perspectives on Anasazi Cannibalism: From Forensics to Foucault. Presented at the American Anthropological Association Annual Meeting, Washington, D.C.
- 2001 Facial Identification From Video Tape: A Combined Method of Photo-Photo Analysis. Todd W. Fenton and Norman J. Sauer. Presented at the American Academy of Forensic Sciences Annual Meeting, Seattle, WA.
- 1999 It's As Easy As Falling Off A Cliff. Presented at the Midwest Bioarchaeology and Forensic Anthropology Meetings, East Lansing, MI.
- 1998 Biological Affinities of the Buhl Woman. Presented at the American Association of Physical Anthropologists Annual Meeting, Salt Lake City, UT.
- 1997 The Buhl Woman: A Paleoindian Skeleton from Southern Idaho. Presented at the American Association of Physical Anthropologists Annual Meeting, St. Louis, MO.
- 1996 Walter H. Birkby: Thirty Years as a Forensic Anthropologist. Presented at the American Academy of Forensic Sciences Annual Meeting, Nashville, TN.
- 1992 The Buhl Burial: The Recovery and Reburial of a Paleoindian from Southern Idaho. Presented at the 23rd Great Basin Anthropological Conference, Boise, ID.
- 1990 Cutmarks on the Bones of the Alferd Packer Victims. Presented at the American Academy of Forensic Sciences Annual Meeting, Cincinnati, OH.
- 1988 Skull-Antemortem Photograph Superimposition Put to the Test. Presented at the American Academy of Forensic Sciences Annual Meeting, Philadelphia, PA.

## **EXPERT WITNESS TESTIMONY**

1. Case ML 89-0638

Tempe, AZ Police Department  
V Donna Prigg and John Prigg  
Superior Court of Arizona  
Maricopa, County, Phoenix, AZ  
February 22, 1990

2. Case A-00-272

V Junior Fred Blackston  
Van Buren County Circuit Court  
October 15, 2002

3. Case FA 040-02

V Justin Allen Schneider  
Kalamazoo County Circuit Court  
October 23, 2007

4. Case FA 013-04

V Leo Paul Carmona  
Eaton County Circuit Court  
Charlotte, MI  
February 28, 2005

5. Case FA 036-04

V John Neal  
Calhoun County District Court  
September 23, 2004

6. Case FA 007-05

V Travis James Schmid  
Cass County Circuit Court  
October 18, 2005

7. Case FA 003-06

V Tim and Lisa Holland  
Ingham County District Court, Mason, MI  
February 28, 2006

8. Case FA 003-06

V Lisa Holland  
Ingham County Circuit Court  
Lansing, MI  
August 29, 2006

9. Case FA 003-06  
V Lisa Holland  
Ingham County Judicial Court  
Lansing, MI  
October 23, 2006

10. Case FA 022-07  
v Justin Scott Stair  
Grand Traverse County District Court Preliminary  
Traverse City, MI  
August 17, 2007

11. Case FA 022-07  
v Justin Scott Stair  
Grand Traverse County Circuit Court Jury Trial  
Traverse City, MI  
January 23, 2008

12. Case FA 013-11  
v Austin Bradley Austin  
Van Buren County District Court  
South Haven, MI  
July 21, 2011

13. FA 019-10  
v Raynada Jones  
Ingham County Circuit Court  
Lansing, MI  
September 1, 2011

14. Sparrow Case A00-288  
v Laurencio Leopauldo Rodriguez  
Shiawassee County Circuit Court  
Corunna, MI  
September 13, 2011

15. FA 032-11  
v Peter Lee Peterson and Robert Scott Knauss  
State of Michigan 85<sup>th</sup> Judicial District  
Manistee, MI  
October 23, 2014

## **COURSES TAUGHT**

Associate Professor at MSU  
2015 Spring

Human Osteology and Forensic Anthropology (ANP 441)

2015 Spring	Seminar in Physical Anthropology (ANP 892)
2014 Fall	Issues in Forensic Anthropology (ANP 844)
2014 Spring	Human Osteology and Forensic Anthropology (ANP 441)
2013 Fall	Issues in Forensic Anthropology (ANP 844)
2013 Spring	Human Osteology and Forensic Anthropology (ANP 441)
2012 Fall	Issues in Forensic Anthropology (ANP 844)
2012 Spring	Human Osteology and Forensic Anthropology (ANP 441)
2011 Fall	Issues in Forensic Anthropology (ANP 844)
2011 Fall	Biocultural Evolution (ANP 202H)
2011 Spring	Advanced Human Osteology (ANP 892)
2011 Spring	Hominid Fossils (ANP 440)
2010 Fall	Time, Space and Change in Humans (ISS 220)
2010 Fall	Issues in Forensic Anthropology (ANP 844)
2010 Summer	Study Abroad in Forensic Anthropology (ANP 490, ANP 491)
2010 Spring	Human Osteology and Forensic Anthropology (ANP 441)
2010 Spring	Biocultural Evolution (ANP 202H)
2009 Fall	Seminar in Physical Anthropology (ANP 892)
2009 Fall	Issues in Forensic Anthropology (ANP 844)
2009 Spring	Advanced Human Osteology (ANP 892)
2009 Spring	Hominid Fossils (ANP 440)
2008 Fall	Time, Space and Change in Humans (ISS 220)
2008 Fall	Issues in Forensic Anthropology (ANP 844)
2008 Summer	Study Abroad in Forensic Anthropology (ANP 490, ANP 491)
Assistant Professor at MSU	
2008 Spring	Biocultural Evolution (ANP 202H)
2008 Spring	Human Osteology and Forensic Anthropology (ANP 441)
2007 Fall	Issues in Forensic Anthropology (ANP 844)
2007 Fall	Time, Space and Change in Humana (ISS 220)
2007 Spring	Hominid Fossils (ANP 440)
2007 Spring	Biocultural Evolution (ANP 202H)
2006 Fall	Issues in Forensic Anthropology (ANP 844)
2006 Summer	Study Abroad in Forensic Anthropology (ANP 490, ANP 491)
2006 Spring	Human Osteology and Forensic Anthropology (ANP 441)
2005 Fall	Issues in Forensic Anthropology (ANP 844)
2005 Fall	Time, Space and Change in Humans (ISS 220)
2005 Spring	Hominid Fossils (ANP 440)
2005 Spring	Biocultural Evolution (ANP 202H)
2004 Fall	Issues in Forensic Anthropology (ANP 844)
2004 Fall	Time, Space and Change in Humans (ISS 220)
2004 Summer	Study Abroad in Forensic Anthropology (ANP 490, ANP 491)
2004 Spring	Biocultural Evolution (ANP 202H)
2004 Spring	Human Osteology and Forensic Anthropology (ANP 441)
2003 Fall	Time, Space and Change in Humans (ISS 220)
2003 Fall	Issues in Forensic Anthropology (ANP 844)
2003 Spring	Hominid Fossils (ANP 440)
2003 Spring	Biocultural Evolution (ANP 202H)
2002 Fall	Biocultural Evolution (ANP 202H)

2002 Fall	Time, Space and Change in Humans (ISS 220)
Visiting Assistant Professor at MSU	
2002 Spring	Human Osteology and Forensic Anthropology (ANP 441)
2001 Fall	Biocultural Evolution (ANP 202 and ANP 202H)
2001 Spring	Hominid Fossils (ANP 440)
2001 Spring	Biocultural Evolution (ANP 202H)
2000 Fall	Biocultural Evolution (ANP 202H)
2000 Summer	Forensic Anthropology (ANP 490)
2000 Summer	Human Skeletal Biology (ANP 491)
2000 Spring	Time, Space and Change in Humans (ISS 220)
1999 Fall	Laboratory Methods in Forensic Anthropology (ANP 841)
1999 Fall	Time, Space and Change in Humans (ISS 220)
1999 Spring	Hominid Fossils (ANP 440)
1998 Fall	Introduction to Physical Anthropology (ANP 340)

### **BIOARCHAEOLOGICAL FIELD WORK**

Summer 2014 Alberese Project, Grosseto, Italy  
 Summer 2013 Apigliano, University of Salento, Lecce, Italy  
 Summer 2012 Apigliano, University of Salento, Lecce, Italy  
 Summer 2011 Apigliano, University of Salento, Lecce, Italy  
 Summer 2010 Apigliano, University of Salento, Lecce, Italy  
 Summer 2009 Butrint, Albania  
 Summer 2008 Butrint, Albania  
 Summer 2007 Butrint and Kamenica, Albania  
 Summer 2006 Butrint and Kamenica, Albania  
 Summer 2005 Butrint, Kamenica, and Rembec Albania  
 Summer 2004 Butrint, Kamenica, and Rembec, Albania  
 Summer 2003 Butrint, Kamenica, Albania  
 Summer 2002 The Tumulus of Kamenica. Korca, Albania.  
 Summer 2002 Zeugma, Gaziantep, Turkey  
 Summer 1999 The Search for Samuel Washington, Charles Town, West Virginia.  
 Summer 1992 Villa Poggio Gramignano, Lugnano, Italy.  
 Summer 1989 Alferd Packer Victims Exhumation Project, Lake City, Colorado.  
 Summer 1980 Crew Member, Tel Anafa, University of Michigan Department of Classical  
 Archaeology. Qiryat Shemona, Israel.

### **SPECIAL INSTRUCTION: Forensic Training Courses**

Faculty Michigan State University Law Enforcement Training Course:  
 Decomposed Human Remains Program. This was a weeklong special program for  
 Michigan Law Enforcement Personnel on the Recovery, Identification and Analysis  
 of Human Remains.

May 2014, East Lansing, MI  
 May 2010, East Lansing, MI  
 May 2003, East Lansing, MI  
 May 2001, East Lansing, MI

May 2000, East Lansing, MI  
May 1999, East Lansing, MI.

- Faculty Michigan State Police and Michigan State University Homicide School.  
June 2014 Lansing, MI  
June 2013 Lansing, MI  
June 2007 Lansing, MI  
June 2006 Lansing, MI
- Faculty Arizona Homicide Investigators Association: Death Investigation Seminar.  
November 1997, Tucson.  
May 1994, Tucson.  
September 1992, Tucson.
- Faculty Arizona Homicide Investigators Association: Surface Skeleton and Buried Body Recovery Seminar. This was a weeklong special program for Arizona Law Enforcement Personnel on the Recovery, Identification and Analysis of Human Remains.  
August 1990, Flagstaff, AZ.  
May 1990, Tucson, AZ.  
October 1989, Phoenix, AZ.  
August 1989, Flagstaff, AZ.  
May 1989, Tucson, AZ.
- Faculty Elderhostel at Idaho State University: Forensic Anthropology.  
May 12-14, 1999 - Sun Valley, Idaho  
May 11-17, 1997 - Sun Valley, Idaho  
April 8-10, 1996 - Pocatello, Idaho

#### **NAGPRA SKELETAL INVENTORIES**

- 1995 Northern Arizona University, Flagstaff, Arizona.  
Performed skeletal analysis to facilitate inventories.
- 1995 National Park Service, Western Archaeological Conservation Center,  
Tucson, Arizona. Performed skeletal analysis to facilitate inventories.
- 1994 Arizona State Museum, Tucson, Arizona.  
Assisted collections division with inventories.

#### **SKELETAL ANALYSIS CONTRACT WORK**

- 1992 The Buhl Skeleton. Idaho State Historical Society.
- 1990 The DeMoss Site Skeletal Material. Idaho State Historical Society.