

CURRICULUM VITAE
Dawn M. Mulhern

Department of Anthropology
Fort Lewis College
1000 Rim Drive
Durango, CO 81301
(970) 247-7500
mulhern_d@fortlewis.edu

EDUCATION

- 1996 Doctor of Philosophy, Anthropology, University of Colorado, Boulder, CO
advisor: Dr. Dennis P. Van Gerven
- 1994 Master of Arts, Anthropology, University of Colorado, Boulder, CO
advisor: Dr. Dennis P. Van Gerven
- 1992 Bachelor of Science, Cornell University, Ithaca, NY
advisor: Dr. Kenneth A.R. Kennedy

WORK EXPERIENCE

- 2015- CHAIR – Department of Anthropology, Fort Lewis College, Durango, CO
- 2017- PROFESSOR – Department of Anthropology, Fort Lewis College, Durango, CO
- 2011-2017 ASSOCIATE PROFESSOR – Department of Anthropology, Fort Lewis College, Durango, CO
- 2005-2011 ASSISTANT PROFESSOR – Department of Anthropology, Fort Lewis College, Durango, CO
- 1998-2005 CONTRACT OSTEOLOGIST – Repatriation Osteology Laboratory, Department of Anthropology, National Museum of Natural History, Smithsonian Institution, Washington DC
- 2005- OSTEOLGY CONSULTANT – Analysis of human remains from recent, historic and prehistoric contexts for local, regional and state agencies.
- 1999- FORENSIC ANTHROPOLOGIST– Disaster Mortuary Operational Response Team (Region III from 1999-2005; Region VIII from 2005-present), National Disaster Medical System, Department of Health and Human Services. Deployments: September 13-26, 2001 United Flight 93 airline crash, Somerset, PA. February 16-26, 2002 World Trade Center disaster, New York, NY
- 1998- INSTRUCTOR (DISTANCE LEARNING) – Independent Learning Program, University of Colorado at Boulder
- 1998-2009 INSTRUCTOR (DISTANCE LEARNING) – University of Colorado at Denver
- 1999, 2001 INSTRUCTOR - University of Maryland, College Park, MD, Department of Anthropology and Department of Continuing Education.

- 1998 HONORARIUM INSTRUCTOR - University of Colorado at Denver, Denver, CO, Department of Anthropology.
- 1997 VISITING ASSISTANT PROFESSOR - The Colorado College, Colorado Springs, CO, Department of Anthropology.
- 1994-1996 TEACHING ASSISTANT – University of Colorado, Boulder, CO, Department of Anthropology.
- 1996 GRADUATE ASSISTANT - University of Colorado, Boulder, CO Henderson Museum.

RESEARCH AND APPLIED EXPERIENCE

- 2015 VISITING SCIENTIST – New York City Office of the Chief Medical Examiner, New York, NY (May 2015).
- 2004- 2009 RESEARCH ASSOCIATE – Department of Anthropology, National Museum of Natural History, Smithsonian Institution, Washington DC.
- 1998-2004 RESEARCH COLLABORATOR - Department of Anthropology, National Museum of Natural History, Smithsonian Institution, Washington DC.

PUBLICATIONS AND REPORTS

PEER REVIEWED ARTICLES

- 2015 Mulhern DM, Wilczak CA. Frequency of complete cleft sacra in a Native American sample. *International Journal of Osteoarchaeology*. 25(2):226-233 (First published online October 15 2012 doi: 10.1002/oa.2280).
- 2013 Skedros, JG, Knight AN, Clark GC, Crowder CM, Dominguez VM, Qiu S, Mulhern DM, Donahue SW, Busse B, Hulseley BI, Zedda M, Sorenson SM. Scaling of Haversian canal surface area to secondary osteon bone volume in ribs and limb bones. *American Journal of Physical Anthropology* 151(2):230-44. (First published online April 13, 2013 doi: 10.1002/ajpa.22270).
- 2012 Wilczak CA, Mulhern DM. Co-occurrence of DISH and HFI in the Terry Collection. *International Journal of Osteoarchaeology*. 22(4):452-459 (First published online October 27, 2010 doi: 10.1002/oa.1218).
- 2010 Albert AM, Mulhern DM, Torpey M, Boone E. Age estimation using thoracic and first two vertebral ring epiphyseal union. *Journal of Forensic Sciences* 55(2):287-294.
- 2009 Mulhern DM, Ubelaker DH. Bone microstructure in juvenile chimpanzees. *American Journal of Physical Anthropology* 140:368-375.
- 2006 Mulhern DM, Wilczak CA, Dudar JC. Brief Communication: *Hyperostosis frontalis interna*: Implications of multiple occurrence at Pueblo Bonito, New Mexico. *American Journal of Physical Anthropology*. 130(4):480-484.

- 2005 Mulhern DM. A probable case of gigantism in a Fifth Dynasty skeleton from the Western Cemetery at Giza, Egypt. *International Journal of Osteoarchaeology*. 15:261-275.
- 2005 Mulhern DM and Jones EB. A test of the revised method of age estimation from the auricular surface of the ilium. *American Journal of Physical Anthropology* 126(1):61-65.
- 2003 Mulhern DM and Ubelaker DH. Histologic examination of bone development in juvenile chimpanzees. *American Journal of Physical Anthropology* 122:127-133.
- 2002 Mulhern DM. Probable case of Binder syndrome in a skeleton from Quarai, New Mexico. *American Journal of Physical Anthropology* 118:371-377.
- 2001 Mulhern DM. and Ubelaker DH. Differences in osteon banding between human and non-human bone. *Journal of Forensic Sciences* 46(2): 220-222.
- 2000 Mulhern DM. Rib remodeling in a skeletal population from Kulubnarti, Nubia. *American Journal of Physical Anthropology*. 111:519-530.
- 1997 Mulhern DM and Van Gerven DP. Patterns of Femoral Bone Remodeling Dynamics in a Medieval Nubian Population. *American Journal of Physical Anthropology*. 104:133-146.

PEER REVIEWED BOOK CHAPTERS

- 2016 Mulhern DM. Differentiating human from nonhuman skeletal remains. In *Handbook of Forensic Anthropology and Archaeology*, Second Edition, S Blau and DH Ubelaker, eds. Routledge. Pp. 197-212.
- 2012 Mulhern DM, Ubelaker DH. Differentiating human from nonhuman bone microstructure. In *Bone Histology: An Anthropological Perspective*, S Stout and C Crowder, eds. CRC Press. Pp. 109-134.
- 2011 Mulhern DM. Postcranial metrics. In *Osteoware Software Volume I*, CA Wilczak and CJ Dudar, eds. Smithsonian Institution, Washington DC. Pp. 46-62.
- 2011 Mulhern DM. Abnormal bone loss. In *Osteoware Software Volume II: Pathology Module*, CA Wilczak and EB Jones, eds. Smithsonian Institution, Washington DC. Pp. 26-31. Available at <https://osteoware.si.edu/content/software-downloads>
- 2011 Mulhern DM, Jones EB. Pathological conditions of the vertebrae. In *Osteoware Software Volume II: Pathology Module*, CA Wilczak and EB Jones, eds. Smithsonian Institution, Washington DC. Pp. 61-68. Available at <https://osteoware.si.edu/content/software-downloads>
- 2009 Mulhern DM. Differentiating human from nonhuman skeletal remains. In *Research Handbook of Forensic Anthropology and Archaeology*, S Blau and DH Ubelaker, eds. Left Coast Press. Pp. 153-163.

REFERENCE PUBLICATIONS

- 2014 Mulhern DM. Bone differentiation (human and nonhuman) in archaeological and forensic contexts. In *Encyclopedia of Global Archaeology*, C Smith, ed. Springer, pp. 947-949.
- 2014 Mulhern DM. Biography of Douglas H. Ubelaker. In *Encyclopedia of Global Archaeology*, C Smith,

ed. Springer, pp 7397-7398.

NEWS ARTICLES

- 2010 Fine-Dare K, Charles M, Mulhern D, Riggs C. NAGPRA's effects on anthropology education: Views from a college serving Native American communities. *Anthropology News* 51(3):27-29.

TECHNICAL REPORTS

- 2016 Forensic anthropology report for case S16000674 for the Archuleta County Coroner's Office.
- 2016 Forensic anthropology report for case S12-19697 for the La Plata County Sheriff's Office.
- 2016 The re-evaluation of 5SA20 and the excavation of one individual from site 5SA20, the Chattanooga Cemetery, with co-author Mona Charles. Report prepared for the US Forest Service.
- 2016 Anthropology report for case ACC16-000002 submitted to the Archuleta County Coroner's Office and the Bureau of Reclamation, Western Colorado Area Office.
- 2016 Anthropology report for case S16-13509/SU16-02 submitted to the Southern Ute Tribe.
- 2016 Anthropology report for case S16-13537 submitted to the Colorado State Archaeologist's Office.
- 2016 Anthropology report for case MC0016-00C46 for the Montezuma County Coroner's Office.
- 2015 Anthropology report for case MC0015-0C101 for the Montezuma County Coroner's Office.
- 2015 Mulhern DM Chapter 12: Burials. In *Archaeology of the Darkmold Site, 5LP4991, La Plata County, Colorado. A Final Report: Volume 1*. Edited by Mona C. Charles. SHF Grant #12-01-74.
- 2014 Site PH14-01-01 report on burial context and biological analysis of prehistoric human remains. Prepared for the United States Forest Service.
- 2014 Anthropology report for prehistoric human skeletal remains recovered from Montezuma county for the US Forest Service.
- 2014 Animas Historical Museum NAGPRA inventory reevaluation.
- 2014 Forensic anthropology report for case S12-19697 for the La Plata County Sheriff's Office.
- 2014 Mulhern DM, Charles MC, Larmore S. Ignacio School District Cemetery Mitigation and Relocation Project La Plata County, Colorado. Prepared by ERO Resources Corporation, ERO Project #5465, Colorado State Lands Permit No. 2014-83.
- 2013 Forensic anthropology report for case S12-19697 for the La Plata County Sheriff's Office.
- 2012 Forensic anthropology report for case S12-000413 for the Archuleta County Coroner.
- 2012 Forensic anthropology report for case S12-09334 for the La Plata County Sheriff's Office.
- 2011 Anthropology report for human remains from the Falls Creek Cave Area for San Juan Public Lands.

- 2011 Forensic anthropology report for case P10-24083 for the City of Durango Police Department and La Plata County Coroner.
- 2011 Analysis of possible Culturally Unidentifiable human remains from the Anasazi Heritage Center.
- 2011 Final Notice of Inventory Completion for Culturally Affiliated Human Remains and Associated Funerary Objects, Fort Lewis College.
- 2011 Mulhern DM. Human skeletal remains from the Falls Creek Rock Shelters, In *Reevaluation of Basketmaker II from Falls Creek Rock Shelters*, by Karen Adams, Mona Charles, Sally Cole, Julie Coleman, Carole Graham, Kristina Horton, Joel Janetski, Edward Jolie, Dawn Mulhern, Judy Patterson, and Laurie Webster. Funded by a State Historic Fund Grant and San Juan Public Lands.
- 2011 Draft Notice of Inventory Completion, for Culturally Affiliated Human Remains and Associated Funerary Objects, Fort Lewis College.
- 2010 Inventory of Native American human remains and associated funerary objects in the possession of Fort Lewis College.
- 2010 Inventory of Native American human remains in the possession of Fort Lewis College that are considered to be culturally unidentifiable.
- 2009 Forensic anthropology report for San Juan County Coroner's Office for case SJC 2009-003.
- 2009 Forensic anthropology report for La Plata County Sheriff's Office.
- 2008 Forensic anthropology report for case 008-09-MC, written for the Montezuma County Coroner's Office and Montezuma County Sheriff's Office.
- 2008 Forensic anthropology report for case LPC1108 for the La Plata County Sheriff's Office.

BOOK REVIEWS

- 2015 Mulhern DM. Review of: *Advances in Forensic Human Identification* by X. Mallett, T. Blythe and R. Berry. CRC Press. *Journal of Forensic Sciences* 60(5): 1389-1390.
- 2011 Mulhern DM. Review of: *Human and Nonhuman Bone Identification: A Concise Field Guide* by D. France. CRC Press. *Journal of Forensic Sciences* 57(1):281.
- 2009 Mulhern DM. Review of: *Human and Nonhuman Bone Identification: A Color Atlas* by D France. CRC Press. *Journal of Forensic Sciences*. 54(6):1494.

THESES

- 1996 Mulhern DM. Bone remodeling rates in a Medieval Nubian population. Ph.D. Dissertation. University of Colorado, Boulder, CO.
- 1994 Mulhern DM. The effects of environment and culture on patterns of microscopic histological change in human bone: A comparison of a late Christian Nubian population with archaeological and modern populations. M.A. Thesis, University of Colorado, Boulder, CO.

ABSTRACTS

- 2017 Mulhern DM, Charles MC. Childhood death in a Southwest Basketmaker II community. Poster presented at the 86th Annual Meeting of the American Association of Physical Anthropologists in New Orleans, Louisiana, April 19-22. Abstract published in: American Journal of Physical Anthropology 162(S64):294.
- 2016 Mulhern DM, Charles MC. Identity in an historic cemetery from Ignacio, Colorado. Paper presented at the 85th Annual Meeting of the American Association of Physical Anthropologists in Atlanta Georgia, April 12-16. Abstract published in: American Journal of Physical Anthropology 159(S62):236.
- 2015 Austin R, Mulhern DM. The sum of their parts: Assessing double zonal osteons within medieval Kulubnarti, Nubia. Poster presented at the 84th Annual Meeting of the American Association of Physical Anthropologists, St. Louis MO, March 25-28. Abstract published in: American Journal of Physical Anthropology 156(S60):73-74.
- 2015 Charles, MC, Mulhern DM. The Cemetery on the Hill: A Glimpse into the Multicultural History of Ignacio, Colorado. Paper presented at the 2015 Meeting of the Colorado Council of Professional Archaeologists, March 12-14 in Estes Park, Colorado.
- 2014 Mulhern DM. Enteseal changes (musculoskeletal stress markers) in an Ancient Puebloan population. Poster presented at the 83rd Annual Meeting of the American Association of Physical Anthropologists, Calgary, Alberta, Canada, April 9-12. Abstract published in: American Journal of Physical Anthropology 153 (S58):190-191.
- 2013 Mulhern DM, Charles MC. Trauma patterns in a Basketmaker II population from Durango, Colorado. Paper presented at the 78th Meeting of the Society of American Archaeology in Honolulu, HI, April 3-7. Abstract published in: Abstracts of the 78th Meeting of the SAA.
- 2013 Charles MC, Mulhern DM. Burial context, funerary objects and chronology among the Basketmaker II in Southwestern Colorado. Paper presented at the 78th Meeting of the Society of American Archaeology in Honolulu, HI, April 3-7. Abstract published in: Abstracts of the 78th Meeting of the SAA.
- 2012 Mulhern DM, Charles MC. Basketmaker mortuary patterns at Falls Creek. Paper presented at the 81st Annual Meeting of the American Association of Physical Anthropologists, Portland, OR, April 11-14. Abstract published in American Journal of Physical Anthropology Supp 54:219-220.
- 2011 Mulhern DM. Biological and cultural interpretations from Falls Creek: Evidence from human skeletal remains. Invited abstract submitted for a symposium at the 76th Annual Meeting of the Society of American Archaeology Meeting in Sacramento, California, March 30-April 2. Abstract published in: Abstracts of the 76th Meeting of the SAA.
- 2011 Mulhern DM. Dental pathology and dental morphology in Osteoware. Invited abstract submitted for a symposium at the 80th Annual Meeting of the American Association of Physical Anthropologists Meeting in Minneapolis, Minnesota. Abstract published in: American Journal of Physical Anthropology Supp. 52:220-221.

- 2010 Mulhern DM, Charles MC. Skeletal and dental health during the Basketmaker and Pueblo Periods in Durango, Colorado. Poster presented at the 79th Annual Meeting of the American Association of Physical Anthropologists, Albuquerque, NM, April 14-17. Abstract published in: American Journal of Physical Anthropology Supp. 50:174.
- 2009 Mulhern DM, Wilczak CA, Jones EB. The problem of distinguishing spina bifida occulta from clefting without neural tube defect in the sacrum. Paper presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, Illinois, April 1-4. Abstract published in: American Journal of Physical Anthropology Supp. 48:195.
- 2008 Mulhern DM, Charles MC. Bioarchaeology of a Basketmaker II population from Durango, CO. Paper presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, B.C., Canada, March 26-30. Abstract published in: Abstracts of the 73rd Meeting of the SAA. 400.
- 2007 Wilczak CA, Mulhern DM. Co-occurrence of DISH and HFI in the Terry Collection. Poster presented by CA Wilczak at the 76th Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, Pennsylvania, March 28-31. Abstract published in: American Journal of Physical Anthropology. Supp. 44:249.
- 2006 Mulhern DM, Ubelaker DH. Bone microstructure in chimpanzees. Poster presented at the 75th Annual Meeting of the American Association of Physical Anthropologists, Anchorage, Alaska, March 8-11. Abstract published in: American Journal of Physical Anthropology. Supp. 42:135.
- 2005 Mulhern DM, Ortner DJ, Wilczak CA, Jones EB. Interpreting skeletal lesions at Hawikku: Evidence for mycotic infection. Poster presented at the 74th Annual Meeting of the American Association of Physical Anthropologists, Milwaukee, Wisconsin, April 6-9. Abstract published in: American Journal of Physical Anthropology. Supp. 40:159.
- 2005 Jones EB, Mulhern DM. Interpersonal Violence at Hawikku: Interpreting perimortem trauma. Poster presented at the 74th Annual Meeting of the American Association of Physical Anthropologists, Milwaukee, Wisconsin, April 6-9. Abstract published in: American Journal of Physical Anthropology. Supp. 40:127.
- 2004 Mulhern DM. Disease and trauma in skeletal remains from a Fifth Dynasty cemetery at Giza, Egypt. Poster presented at the 73rd Annual Meeting of the American Association of Physical Anthropologists, Tampa, Florida, April 14-17. Abstract published in: American Journal of Physical Anthropology. Supp. 38:150.
- 2003 Mulhern DM and Jones EB. Evidence of subadult scurvy at Kagamil and Shiprock Islands, Alaska. Poster presented at the 72nd Annual Meeting of the American Association of Physical Anthropologists, Tempe, Arizona, April 23-26. Abstract published in: American Journal of Physical Anthropology. Supp. 36:155-156.
- 2003 London MR, Mulhern DM, Barbian LT, Sledzik PS, Dirkmaat DC, Fulginiti L, Hefner JT, Sauer NJ. Roles of the biological anthropologist in the response to the crash of United Airlines Flight 93. Paper presented by Marilyn London at the 2003 Annual Meetings of the American Academy of Forensic Sciences, Chicago, Illinois, February 17-22. Abstract published in: Proceedings of the American Academy of Forensic Sciences, IX:279-280.

- 2002 Mulhern DM and Ubelaker DH. Histologic examination of age in chimpanzees. Poster presented at the 71st Annual Meeting of the American Association of Physical Anthropologists, Buffalo, New York, April 10-13. Abstract published in: American Journal of Physical Anthropology. Supp. 34:116.
- 2002 London M, Barbian L, Mulhern D and Sledzik P. Development of standard protocols for management of morgue facilities in mass disasters. Paper presented by M. London at the 16th Meeting of the International Association of Forensic Sciences, Montpellier, France, September 2-7. Abstract published in: Journal de médecine légale, droit medical, victimologie dommage corporel/Journal of Forensic Medicine. 45:30.
- 2001 Mulhern DM, Ousley SD and Jones EB. The effects of pathology on biological affiliation. Poster presented at the 70th Annual Meeting of the American Association of Physical Anthropologists, Kansas City, Missouri, March 28-31. Abstract published in: American Journal of Physical Anthropology. Supp. 32:110.
- 2000 Mulhern DM and Ubelaker DH. Differences in osteon banding between human and nonhuman bone. Paper presented at the Annual Meeting of the American Academy of Forensic Sciences in Reno, Nevada, February 21-26, 2000. Abstract published in: Proceedings of the American Academy of Forensic Sciences, Volume VI, pp. 234-235.
- 2000 Mulhern DM and Ubelaker DH. Differences in osteon organization between human and nonhuman bone. Poster presented at the 69th Annual Meeting of the American Association of Physical Anthropologists, San Antonio Texas, April 12-15. Abstract published in: American Journal of Physical Anthropology. Supp. 30:233-234.
- 2000 Ousley S, Owsley, D and Mulhern D. Lost and found in the museum: Repatriation, ancestry, ethnicity and history. Poster presented at the 69th Annual Meeting of the American Association of Physical Anthropologists, San Antonio Texas, April 12-15. Abstract published in: American Journal of Physical Anthropology. Supp. 30:243.
- 1999 Mulhern DM. Web-based instruction in biological anthropology. Poster presented at the 68th Annual Meeting of the American Association of Physical Anthropologists, Columbus, Ohio, April 26-May 1. Abstract published in: American Journal of Physical Anthropology. Supp. 28:206-207.
- 1998 Mulhern DM. Bone remodeling in a Medieval Nubian population: A comparison of rib and femur. Poster presented at the 67th Annual Meeting of the American Association of Physical Anthropologists, The Salt Lake Hilton, Salt Lake City, Utah, March 31-April 5. Abstract published in: American Journal of Physical Anthropology. Supp. 26:167.
- 1997 Mulhern DM. An assessment of bone remodeling rates in an ancient Nubian population. Paper presented at the 66th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, Missouri, March 31-April 5. Abstract published in: American Journal of Physical Anthropology. Supp. 24:175.
- 1996 Mulhern DM. The effects of biology and environment on patterns of microscopic histologic change in human bone. Poster presented at the 65th Annual Meeting of the American Association of Physical Anthropologists, Research Triangle Park, North Carolina, April 9-13. Abstract published in: American Journal of Physical Anthropology. Supp. 21:173-174.
- 1996 Covert HH, Wright BW, Mulhern DM and Galligan J. Rethinking laboratory

based instruction in biological anthropology: Primate skeletal biology and paleontology. Poster presented at the 65th Annual Meeting of the American Association of Physical Anthropologists, Research Triangle Park, North Carolina, April 9-13. Abstract published in: American Journal of Physical Anthropology. Supp. 21:90.

PEER REVIEW, GRANT REVIEW, PROFESSIONAL SERVICE

- 2012- Editorial Board, Journal of Forensic Sciences (appointed to 5-year term in February, 2012, renewed for additional 5-year term in 2017).
- Reviewer for National Science Foundation, Journal of Forensic Sciences, American Journal of Physical Anthropology, International Journal of Osteoarchaeology, American Antiquity, Journal of Anthropological Sciences, International Journal of Paleopathology, Journal of Veterinary Sciences, American Journal of Human Biology, Museum Antiquity
- 2015- Chair, Education Subcommittee for the American Academy of Forensic Sciences Humanitarian and Human Rights Resource Center

SHORT COURSES, WORKSHOPS, INSTRUCTIONAL AIDS, AND CURRICULUM DEVELOPMENT (TEACHER/DEVELOPER)

- 2016 Developed and taught laboratory exercise in human evolution for 7th grade science classes from Mountain Middle School in Durango, Colorado on September 28 and 29 and Miller Middle School on December 8 and 9.
- 2016 “Incorporating Forensic Science in Humanitarian and Human Rights Education.” Invited speaker for workshop entitled, “The American Academy of Forensic Sciences (AAFS) Humanitarian and Human Rights Resource Center” at the 68th Annual Scientific Meeting of the American Academy of Forensic Sciences in Las Vegas, NV, February 22-27.
- 2015 Presenter at workshop for the Montezuma County Coroner, Sheriff’s Office and Cortez Police on burial laws and procedures with Tom Carr, representative of the Colorado Historic Preservation Office on October 1.
- 2014 Invited speaker for the San Juan National Forest and Center of Southwest Studies sponsored coordination meeting/workshop on protocol for discovery of prehistoric and historic human remains. Co-presentation with Mona Charles entitled, “Identifying Human Remains from Historic and Prehistoric Archaeological Contexts: Procedures and Case Studies” on May 22.
- 2014 Presenter at workshop entitled, “Teaching Bioarchaeology in the 21st Century” at the 83rd Annual Meeting of the American Association of Physical Anthropologists in Calgary, Alberta, Canada on Thursday, April 10.
- 2012 Presenter at workshop entitled, “A Hands-on Introduction to the Smithsonian Institution’s Osteoware skeletal documentation software” at the 39th Annual Meeting of the Paleopathology Association on Tuesday, April 9.
- 2009 Presenter at three-day workshop entitled, “Forensic Bone Histology” for the Armed Forces Institute of Pathology in Silver Spring, Maryland, July 13-15.
- 2005 Presenter at workshop entitled, “Standardizing the *Standards*: Computerized Documentation of

- Skeletal Pathology at the Smithsonian Institution at the 33rd Annual Meeting of the Paleopathology Association in Anchorage, AK, on March 7.
- 2005, 06 Presenter at workshop entitled “Forensic Bone Histology” at the 57th Annual Meeting of the American Academy of Forensic Sciences, New Orleans, LA, on February 21, 2005 and the 58th Annual Meeting in Seattle, WA, on February 21, 2006.
- 1997-PRESENT Developer and instructor for ANTH 2070: Bones, Bodies and Disease, an online course in biological anthropology offered through the Department of Continuing Education, University of Colorado at Boulder.
- 1997-2009 Developer and instructor for ANTH 1303: Introduction to Biological Anthropology Laboratory, University of Colorado at Denver.
- 1999-2006 Lecturer and lab instructor for the National Museum of Health and Medicine Forensic Anthropology Course, May 3-7, 1999, April 24-28, 2000, May 14-18, 2001, May 6-10, 2002, May 5-9, 2003 in Bethesda, Maryland; June 7-11, 2004, June 6-10, 2005, June 12-16, 2006 in Ashburn, Virginia.
- 2001 Course developer and instructor of forensic anthropology course for DC Metro Police officers, August 20-22 offered through the Department of Continuing Education, College Park, Maryland.
- 2001 Content developer of a skeletal module for the DigNubia website, an educational resource for secondary schools created by the Education Development Center, Boston, Massachusetts through an NSF grant.

COURSES TAUGHT

- 2005-present Fort Lewis College, Durango, CO
 ANTH 151: Introduction to Anthropology
 ANTH 236: Introduction to Biological Anthropology
 ANTH 241: Introduction to Forensic Anthropology
 ANTH 246: Human Biological Variation
 ANTH 302: Research in Human Origins
 ANTH 359: Forensic Osteology & Bioarchaeology
 ANTH 398: Fundamentals of Anthropological Research
- 2014-15 Maderas Rainforest Conservancy, Ometepe Island, Nicaragua
 Comparative Skeletal Anatomy (December 28-January 10)
- 1999 The University of Maryland, College Park, MD
 ANTH 220: Introduction to Biological Anthropology
- 1998 The University of Colorado, Denver, CO
 ANTH 1303: Introduction to Biological Anthropology
 ANTH 4520/5520: Human Biological Variation
 ANTH 1303: Introduction to Biological Anthropology Laboratory (online): 1997-2009
- 1997 The Colorado College, Colorado Springs, CO
 AN 110: Introduction to Archaeological and Biological Anthropology
 AN 201: Human Evolution

AN 202: Human Biological Variation

AN 301: Human Osteology

1997- The University of Colorado, Boulder, CO
 ANTH 2070: Bones, Bodies and Disease (online course): 1997-present

PUBLIC OUTREACH AND PRESENTATIONS

- 2016 “Mortuary Patterns of the Durango Basketmakers” Four Corners Lecture Series sponsored by the San Juan Basin Archaeological Society and Fort Lewis College, Center of Southwest Studies, September 8.
- 2015 Invited speaker to forensic science classes at Aztec High School on forensic anthropology on February 26.
- 2014 Invited panelist and presenter for STEM event for Girl Scouts at the Durango Discovery Museum on May 21.
- 2014 Invited faculty presenter of a forensic activity for West Hall.
- 2014 Invited speaker to forensic science classes at Aztec High School on forensic anthropology on April 22.
- 2013 Invited participant on panel of women in STEM careers including panel discussion and hands-on component for Girl Scouts at the Durango Discovery Museum on March 27.
- 2012 “Revealing the secrets of bones” for the San Juan Basin Archaeological Society, November 8.
- 2012 “The Durango Basketmakers” with Mona Charles, sponsored by the Center of Southwest Studies, on May 22 at the CSWS, Fort Lewis College.
- 2011 “Falls Creek Rockshelters: New perspectives from archaeology and bioarchaeology” with Mona Charles, sponsored by the San Juan Basin Archaeological Society on September 8 at the Center of Southwest Studies, Fort Lewis College.
- 2011 “Biological and cultural interpretations from the human remains” presented as part of “The Falls Creek Rockshelters: New Insights into the Durango Basketmaker Culture with Mona Charles, Julie Coleman, and Sally Cole, sponsored by the Mountain Studies Institute on May 19 at the Center of Southwest Studies, Fort Lewis College.
- 2010 “Layered Collaborations: Bringing the Basketmakers back to the Four Corners Area” presented with Mona Charles for the Four Corners Speakers Series on September 28 at the Center of Southwest Studies, Fort Lewis College.
- 2009 “Refining chronological and human biological data for the Durango Basketmakers” presented at the Pecos Conference with Mona Charles on August 7 in Dolores, CO.
- 2009 “Women’s Historical Role in Anthropology at Fort Lewis College” presented with Mona Charles, Andrea Birkby, Kathy Fine-Dare, Julianne Freeman and Rafaelle Rolland on March 23 for Women’s History Month at the Center of Southwest Studies, Fort Lewis College.

- 2005 "DMORT response to United Flight 93 on September 11, 2001" presented to Sigma Xi on November 16 at Fort Lewis College.
- 2004 Smithsonian Journeys Elderhostel Smithsonian Behind the Scenes Tours, May 18, June 22, "Physical Anthropology at the Smithsonian."
- 2003 Smithsonian Journeys Elderhostel Smithsonian Behind the Scenes Tours, September 23, "Physical Anthropology at the Smithsonian."
- 2002 Smithsonian Associate's Ford Smithsonian Scholars In Schools Program, April 15-17, Anchorage, Alaska. "Life and Death in the Arctic" and "Homeward Bound: Native American Skeletons at the Smithsonian."
- 2001 Smithsonian Associate's Ford Smithsonian Scholars In Schools Program, December 3-5, Las Vegas, Nevada. "Life and Death in the Arctic" and "Homeward Bound: Native American Skeletons at the Smithsonian."

COLLEGE SERVICE (FORT LEWIS COLLEGE)

- 2005-2017 Native American Graves Protection and Repatriation Act Coordinator
- 2006- Forensic Studies Minor Coordinator
- 2008- General Education Committee
- 2009- Osteology Curator
- 2010- Academic Standards Committee
- 2013- Co-Chair
- 2010 President's Task Force on Distance Learning
- 2013 Course Credit Task Force

PROFESSIONAL AFFILIATIONS

- Member American Academy of Forensic Sciences, Physical Anthropology Division
- Member American Association of Physical Anthropologists
- Member Paleopathology Association
- Member Society for American Archaeology
- Member Sigma Xi

FIELD EXPERIENCE

- 2013 Biological Anthropologist for Ignacio Cemetery Mitigation and Relocation Project under the direction of ERO Resources, Durango, Colorado.
- 2002-2003 Biological Anthropologist for the Howard University Giza Project in Egypt under the direction of Ann Macy Roth; December-January field season.
- 1990 Undergraduate Assistant, Cornell University CHELP (Cornell Halai East Lokris Project) excavation, Greece, under the direction of Dr. John Coleman.

AWARDS

2015 Fort Lewis College 2015-16 Featured Scholar

GRANTS

- 2016 Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the 2017 Annual Meeting of the American Association of Physical Anthropologists in New Orleans, LA. \$1250.
- 2016 La Plata County Historical Society, Animas Museum NAGPRA Consultation and Documentation Grant, National NAGPRA, National Park Service, Department of the Interior. \$2880 for my contributions to documentation and consulting.
- 2015 Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the 2016 Annual Meeting of the American Association of Physical Anthropologists in Atlanta, Georgia. \$1247
- 2015 Fort Lewis College Faculty Development Grant for Teaching, Innovation, Pedagogy & Assessment for travel to the 2016 Annual Meeting of the American Academy of Forensic Sciences in Las Vegas, Nevada. \$1914.
- 2015 Fort Lewis College Foundation grant for laboratory collections. Awarded January 2015. \$450
- 2014 Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the Peabody Museum, Harvard University in Boston Massachusetts for data collection. \$1550
- 2013 Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the Annual Meeting of the American Association of Physical Anthropologists in Calgary, Alberta, Canada. \$1600
- Fort Lewis College Faculty Development Grant for Teaching, Innovation, Pedagogy & Assessment for travel to the Annual Meeting of the American Academy of Forensic Sciences in Seattle, WA (Theme of meeting: Forensic Science Education and Mentorship: Our Path Forward). \$1000.
- Fort Lewis College Foundation Grant for laboratory collections, Fall Semester. \$750
- Fort Lewis College Foundation Grant for laboratory collections, Winter Semester. \$700
- 2012 Project member for Colorado State Historical Fund Grant for analysis of the Darkmold Site (5LP 4991); \$9476 for osteological analysis. Mona Charles, Principal Investigator.
- Fort Lewis College Foundation Grant, Winter Semester. \$1425
- Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the Annual Meeting of the Society of American Archaeologists in Honolulu, HI. \$2000
- Fort Lewis College Foundation Grant, Fall Semester. \$1200
- 2011 Fort Lewis College Foundation Grant for laboratory collections, Fall Semester. \$900

- Fort Lewis College Foundation Grant for laboratory collections, Winter Semester. \$828
- Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the Annual Meeting of the American Association of Physical Anthropologists in Portland, OR. \$1574.
- Fort Lewis College, Dean's Supplemental Fund for travel to the Annual Meeting of the Society of American Archaeologists in Sacramento, CA. \$455
- 2009 Fort Lewis College Foundation Grant for laboratory collections.
- Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the Annual Meeting of the American Association of Physical Anthropologists in Minneapolis, MN. \$1148.
- Project member for a National Center for Preservation Technology and Training Grant (PTT Grant) entitled, "Creation of a Website & Online Community Forum for Osteoware," a Software Application for Human Skeleton Documentation. \$20,000.
- Project member for a Smithsonian 2.0 Fund Grant entitled, "Osteoware website, interactive community forum, software download portal." \$18,500.
- 2009 Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the Annual Meeting of the American Association of Physical Anthropologists for travel to Albuquerque, NM. \$811
- Fort Lewis College Foundation Grant for laboratory software. \$405
- Project member for a Colorado Historical Fund Grant entitled, "Re-evaluation of the Basketmaker II Falls Creek Rock Shelters"; \$16,997 for osteological analysis and Native American consultation and \$576 for student assistance with osteological analysis. Total grant for \$204,885 (Julie Coleman, Principal Investigator).
- 2008 Fort Lewis College Faculty Development Grant for Traditional Scholarship for travel to the Annual Meeting of the American Association of Physical Anthropologists in Chicago, IL. \$1330
- Fort Lewis College Faculty Development Grant for Teaching, Innovation and Pedagogy for travel to Annual Meeting of the American Academy of Forensic Sciences in Seattle, WA. \$988
- Fort Lewis College Foundation Grant for laboratory collections. \$1500
- 2007 Fort Lewis College Faculty Development Grant for travel to the Annual Meeting of the Society for American Archaeologists in Vancouver, BC. \$1500
- 2006 Fort Lewis College Foundation Grant for laboratory collections. \$600
- 1995 Dean's Small Grant Award from the Graduate School at the University of Colorado, Boulder. "Bone remodeling rates in a Medieval Nubian Population."
- Research Assistance Grant from the Graduate School at the University of Colorado, Boulder. "Bone remodeling rates in a Medieval Nubian population."

REFERENCES

Douglas H. Ubelaker
Curator, Department of Anthropology
Smithsonian Institution
P.O. Box 37012
NMNH MRC 112
Washington, DC 20013-7012
(202) 786-2505
UBELAKED@si.edu

Cynthia A. Wilczak
Department of Anthropology
San Francisco State University
1600 Holloway Avenue
San Francisco, CA 94132
415-338-2971
cwilczak@sfsu.edu

Mona C. Charles
Powderhorn Research, LLC
Durango, CO 81301
monaccharles@gmail.com

Stephen Ousley
Department of Anthropology
Mercyhurst College
501 East 38th Street
Erie, PA 16546
(814) 824-3116
sousley@mercyhurst.edu

Dennis P. Van Gerven
Emeritus Professor
Department of Anthropology
Campus Box 233
University of Colorado
Boulder, CO 80309
(303) 492-7047
vangerve@stripe.colorado.edu