

# **WILLIAM N. DUNCAN**

## **Curriculum Vitae**

Department of Sociology and Anthropology  
East Tennessee State University  
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### **I. ACADEMIC POSITIONS**

2022- present East Tennessee State University  
Associate Director of Student Engagement and Global Research Opportunities,  
Office of Undergraduate Research and Creative Activities  
2020- present East Tennessee State University  
Professor, Department of Sociology and Anthropology  
2015- 2022 East Tennessee State University  
Chair, Department of Sociology and Anthropology  
2014-2020 East Tennessee State University  
Associate professor, Department of Sociology and Anthropology  
2007-2020 American Museum of Natural History  
Research associate, Department of Anthropology  
2009-2014 East Tennessee State University  
Assistant professor, Department of Sociology and Anthropology  
2005-2009 St. John Fisher College  
Assistant professor, Department of Anthropology

### **II. EDUCATION**

2005 Ph.D. Southern Illinois University Carbondale (Anthropology)  
“The bioarchaeology of ritual violence in Postclassic El Petén, Guatemala”  
1998 M.A. Southern Illinois University Carbondale (Anthropology)  
“Lincoln, Reagan and the oral-literate continuum”  
1996 B.A. Wake Forest University (Anthropology)

### **III. RESEARCH INTERESTS**

- Bioarchaeology
- Biological Distance
- Dental Anthropology
- Forensic Osteology
- Mesoamerica
- Ritual Violence
- Mortuary Practices
- Embodiment

### **IV. GRANTS**

Sole author unless noted otherwise

† Student collaborator

#### **A. External**

2013 Dumbarton Oaks Summer Stipend - \$3,000  
The roots of violence: Identifying links between the Northern and Southern Lowlands  
among the Postclassic Maya  
2011 National Science Foundation - \$250,000  
Integrating developmental morphogenetic theory with dental biodistance practices (BCS  
# 1063942 awarded to CM Stojanowski, WN Duncan, J Femiani, GR Scott)  
2008 National Science Foundation Research Experiences for Undergraduates - \$7,950

- (REU Supplementary grant for BCS #0640170 awarded to AK Balkansky, WN Duncan)
- 2007 National Science Foundation - \$176,222  
The archaeological precursors of the Mixtec civilization (BCS #0640170 awarded to AK Balkansky, WN Duncan)
- 2002 National Science Foundation Doctoral Dissertation Improvement Grant - \$11,307  
A bioarchaeological investigation of Postclassic civic-ceremonial burials in Petén, Guatemala (BCS #0125311 awarded to PM Rice, WN Duncan)

#### B. Internal

- 2024 ETSU Scholarly activity and travel award - \$2,300  
Spectacle and authority in forensic biohistory
- 2016 ETSU Research Development Committee - \$1,500  
Building an online platform to archive and host skeletal and dental data for public use (ETSU RDC #16-012sm)
- 2013 ETSU Research Development Committee - \$1,500  
The Roots of violence: Identifying links between the Northern and Southern Lowlands among the Postclassic Maya (ETSU RDC #13-035sm)
- 2011 ETSU Research Development Committee - \$10,000  
Identification of migrants among sacrificial victims in Mesoamerica (ETSU RDC #12-006m)
- 2010 ETSU Research Development Committee - \$1,500  
Ethnographic study of sweatbath use by Mixtec midwives in Oaxaca, Mexico (ETSU RDC #11-004sm)
- 2009 SJFC travel grant - \$730
- 2008 SJFC travel grant - \$520
- 2007 SJFC faculty development grant - \$2,487  
Chemical analysis of the Fort King George cranium
- 2006 SJFC faculty development grant - \$3,585  
Establishing the feasibility of chemical analyses on human remains from excavations around the Petén lakes, El Petén, Guatemala
- 2006 SJFC travel grant - \$600

#### C. External student grants advised

- †2009 National Geographic Young Explorers Grant - \$2,558  
Ethnographic study of Mixtec sweatbaths and midwives (NGS-YEG 8694-09 awarded to Martha Black)

### V. RESEARCH AWARDS

- 2007 American Museum of Natural History Invited Research Associate
- 2000 SIUC University Doctoral Fellowship
- 1999 SIUC University Doctoral Fellowship
- 1999 Sigma Xi inductee

### VI. RESEARCH PRODUCTS

- 2015 Stojanowski, CM, WN Duncan, J Femiani, C-Y Chiang, K Paul. Web-based infrastructure and online database for research in dental phenomics.  
<http://dentalphenomics.org/>

### VII. PUBLICATIONS

†† Invited for submission by journal editor

#### A. Books (peer reviewed)

- 2016 Stojanowski, CM, WN Duncan. Editors. *Studies in forensic biohistory: Anthropological perspectives*. Cambridge Studies in Biological and Evolutionary Anthropology. Cambridge University Press.
- 2008 Stojanowski, CM, WN Duncan. Anthropological contributions to the cause of the Georgia martyrs. *Occasional Papers of the Georgia Southern Museum*, Number 3.

**B. Articles and Chapters (peer reviewed)**

In prep Duncan, WN, Stojanowski, CM, Seidemann, R. Discussion. In *Human remains in the marketplace and beyond: Myths and realities of monitoring, grappling with, and anthropologizing the illicit trade in skeletal remains*. R Seidemann, CL Halling, D Huffer (eds), University Press of Florida.

In prep Duncan, WN, Stojanowski, CM, Paulus, T. Spectacle, expertise, and authenticity in forensic biohistory. To be submitted to *American Anthropologist*.

†In review

Shaikh, N, Schrift, MS, Duncan, WN, Stojanowski, CM. Colonialism, spectacle, and science in Shuar Tsantsa histories. In *Human remains in the marketplace and beyond: Myths and realities of monitoring, grappling with, and anthropologizing the illicit trade in skeletal remains*. R Seidemann, CL Halling, D Huffer (eds), University Press of Florida.

In review

Duncan, WN, Stojanowski, CM. Spectacle and authenticity in the sale of original movie props: The case of Old Ben's skull from *Django Unchained*. In *Human remains in the marketplace and beyond: Myths and realities of monitoring, grappling with, and anthropologizing the illicit trade in skeletal remains*. R Seidemann, CL Halling, D Huffer (eds), University Press of Florida.

2026 Duncan, WN, Stojanowski, CM. Forensic biohistory: Spectacular subjects, contested bodies. *Bioarchaeology International*, Early view.

2025 Rice, PM, Sharpe, A, Duncan, WN, Kamenov, G, Krigbaum, J. Postclassic political conflict and isotope analysis in the Central Peten Lakes area, Guatemala. *Ancient Mesoamerica* 36(2): 173-187.

2020 Duncan, WN, Stojanowski, CM. Exploring identities in forensic biohistory. In *Bioarchaeology and identity in the Americas*. KJ Knudson, CM Stojanowski (eds), University Press of Florida, Gainesville. pp 199-220.

2019 Stojanowski, CM, Paul, K, Seidel, A, Duncan, WN, Guatelli-Steinberg, D. Quantitative genetic analyses of postcanine morphological crown variants. *American Journal of Physical Anthropology* 168(3):606-631.

2018 Stojanowski, CM, Paul, K, Seidel, A, Duncan, WN, Guatelli-Steinberg, D. Heritability and genetic integration of anterior tooth crown variants in the South Carolina Gullah. *American Journal of Physical Anthropology* 167(1):124-143.

2018 Duncan, WN. Sellamiento ritual, envoltura y vendaje en la modificación cefálica Mesoamericana. *Modificaciones cefálicas culturales en Mesoamérica. Una perspectiva continental*. V Tiesler, C Serrano (eds), UNAM and UADY, Mexico. pp 261-282.

2018a Duncan, WN, G Vail. What was being sealed? Cranial modification and ritual binding among the Maya. In *Social skins of the head: Body beliefs and ritual in Ancient Mesoamerica and the Andes*. V Tiesler, CM Lozada (eds), University of New Mexico Press, Albuquerque. pp 19-35.

2018b Duncan, WN, G Vail. Fire and smoke in Postclassic Maya culture. In *Smoke, flames, and the human body in Mesoamerican ritual practice*, V Tiesler and A Scherer (eds), *Dumbarton Oaks*, Washington DC. pp 251-286.

2017 Stojanowski, CM, Paul, K, Seidel, A, Duncan, WN, Guatelli-Steinberg, D. Heritability and genetic integration of tooth size in the South Carolina Gullah. *American Journal of Physical Anthropology*. *American Journal of Physical Anthropology* 164(3):505-521.

- 2016a Duncan, WN, CM Stojanowski. Theoretical facets of biohistorical research. In *Forensic biohistory: Anthropological perspectives*. CM Stojanowski, WN Duncan (eds), *Studies in forensic biohistory: Anthropological perspectives*. Cambridge Studies in Biological and Evolutionary Anthropology. Cambridge University Press, New York. pp 315-327.
- ††2016b Duncan, WN, CM Stojanowski. Criminality, narrative, and the expert witness in American Biohistory. *Mortality* 21(3):263-278.
- 2016 Stojanowski, CM, WN Duncan. Defining an anthropological biohistorical research agenda: the history, scale, and scope of an emerging discipline. In *Forensic biohistory: Anthropological perspectives*. CM Stojanowski, WN Duncan (eds), *Studies in forensic biohistory: Anthropological perspectives*. Cambridge Studies in Biological and Evolutionary Anthropology. Cambridge University Press, New York. pp. 1-28.
- ††2015 Stojanowski, CM, WN Duncan. Engaging bodies in the public imagination: Bioarchaeology as social science, science, and humanities. *American Journal of Human Biology* 27:51-60.
- 2015 Duncan, WN, K Schwarz. A Postclassic Maya mass grave from Zacpetén. *Journal of Field Archaeology* 40(2):143-165.
- 2015 Duncan, WN, J Hageman. House or lineage? How intracemetery kinship analysis contributes to the debate in the Maya area. *Archaeology and bioarchaeology of population movement among the Prehispanic Maya*. A Cucina (ed), Springer, New York. pp. 133-142.
- 2014 Duncan, WN, CM Stojanowski. Why some bodies matter: Defacement and narrative in historical forensics cases. *Bioarchaeological and forensic perspectives on violence: How violent death is interpreted from human skeletal remains*. DL Martin, C Anderson (eds), Cambridge University Press, New York. pp. 148-168.
- 2014 Duncan, WN. Mortuary sealing among the Maya. *Current research in the bioarchaeology of space and place: Ideology, power and meaning in Maya mortuary contexts*. G Wrobel (ed), Springer, New York. pp. 255-276.
- 2014 Duncan, WN, K Schwarz. Partible, permeable, and relational bodies in a Maya mass grave. In *Commingle and disarticulated human remains: Working towards improved theory, method and data*. A Osterholtz, K Baustian, D Martin (eds), Springer. New York. pp. 149-170.
- ††2013 Stojanowski, CM, K Johnson, WN Duncan. Geographic patterns of early Holocene New World dental morphological variation. *Dental Anthropology Journal* 26(3):7-15.
- 2013 Stojanowski, CM, K Johnson, WN Duncan. Sinodonty and beyond: Hemispheric, regional, and intracemetery approaches to studying dental morphological variation in the New World. In *Anthropological perspectives on tooth morphology: Genetics, evolution, variation*. GR Scott, J Irish (eds), Cambridge University Press, New York. pp. 408-453.
- 2012 Duncan, WN. Biological distance analyses in contexts of ritual violence. In *The Bioarchaeology of Violence*. D Martin, R Harrod, V Pérez (eds), University Press of Florida, Gainesville. pp. 251-275.
- 2011 Duncan, WN. A bioarchaeological analysis of sacrificial victims from a Postclassic Maya temple from Ixlú, Petén, Guatemala. *Latin American Antiquity* 22(4):549-572.
- 2011 Duncan, WN, CA Hofling. Why the head? Cranial modification as protection and ensoulment among the Maya. *Ancient Mesoamerica* 22:199-210.
- 2011 Stojanowski, CM, WN Duncan. Biohistory and cranial morphology: A forensic case study from Spanish colonial Georgia. In *The bioarchaeology of the human head: Decapitation, deformation, and decoration*. M Bonogofsky (ed), University Press of Florida, Gainesville. pp. 179-202.
- 2009 Stojanowski, CM, WN Duncan. Historiography and forensic analysis of the Fort King George “skull”: Craniometric assessment using the specific population approach. *American Journal of Physical Anthropology* 140(2):275-289.

- 2009a Duncan, WN. Cranial modification among the Maya: Absence of evidence or evidence of absence? In *Bioarchaeology and identity in the Americas*. KJ Knudson, CM Stojanowski (eds), University Press of Florida, Gainesville. pp. 177-193.
- 2009b Duncan, WN. The bioarchaeology of ritual violence at Zacpetén. In *The Kowoj: Identity, migration, and politics in Late Postclassic Petén, Guatemala*. PM Rice, DS Rice (eds), University Press Colorado, Boulder. pp. 340-367.
- 2009 Duncan, WN, C Elson, C Spencer, E Redmond. A human maxilla trophy from Oaxaca, Mexico. *Mexicon* 31:108-113.
- 2008 Duncan, WN, AK Balkansky, K Crawford, H Lapham, N Meissner. Human cremation in Mexico 3,000 years ago. *Proceedings of the National Academy of Sciences* 105(14): 5315-5320.
- 2008 Duncan, WN, CM Stojanowski. A case of squamosal craniosynostosis from the 16th century Southeastern United States. *International Journal of Osteoarchaeology* 18(4):407-420.
- 2005 Duncan, WN. Understanding veneration and violation in the archaeological record. In *Interacting with the dead: Perspectives on mortuary archaeology for the new millennium*. GFM Rakita, JE Buikstra, LA Beck, SR Williams (eds), University of Florida Press, Gainesville. pp. 207-227.

#### C. Non Peer reviewed Publications

- 2014 Duncan, WN, EL de Berrizbeitia. Gaván-complex burials. In *A Pre-Hispanic Chiefdom in Barinas, Venezuela: Excavations at Gaván-Complex Sites*, CS Spencer, EM Redmond (eds), *Anthropological Papers of the American Museum of Natural History*, 100, New York. pp. 809-820.
- ††2009 Duncan, WN. Supernumerary teeth in two Mesoamerican archaeological contexts. *Dental Anthropology* 22(2):39-46.
- 2007 Duncan, WN. Human remains from surface collections and features in structures. In *Excavations at Cerro Tilcajete: a Terminal Formative secondary center of the Oaxaca valley, Mexico* by Christina M. Elson. *Memoirs of the Museum of Anthropology*, University of Michigan, 42 pp. 119-120.
- 1997 Duncan, WN. Lincoln, Reagan, and the oral-literate continuum. *Human Mosaic* 31(1):38-44.

#### D. Professional Reports

- 2023 Duncan, WN. Assessment and inventory of human remains from cultural collections for the Jonesborough Heritage Alliance.
- 2013 Duncan, WN. Human remains from the 2011 Season, El Palenque Archaeological Project, Oaxaca, Mexico.
- 2010 Duncan, WN. Osteological analysis of the remains from El Palenque, Oaxaca, Mexico.
- 2010 Elson, C, R Markens, C Martínez López, L Casparis, WN Duncan and JL López Zárate. *Proyecto de investigación arqueológico en Santo Tomás Jalieza: Jalieza en El Periodo Clásico Tardío Y Epiclásico. Informe final al Consejo de Arqueología del Instituto Nacional de Antropología e Historia, México.*
- 2009 Duncan, WN. Osteological analysis of the remains from the Jalieza Archaeology Project, Oaxaca, Mexico.
- 2008 Duncan, WN. Assessment of human remains from the Baker-Cederberg Museum and Archives for possible repatriation at the request of Kathleen Britton, Curator of Collections.
- 2008 Duncan, WN. Osteological analysis of the human remains from the Proyecto Arqueológico Itzá del Petén, Guatemala. In *Proyecto Arqueológico Itzá del Petén: the site of Nixtun-Ch'ich'.* Preliminary report to the Instituto de Antropología E Historia de

- Guatemala on the 2006 and 2007 field seasons. PM Rice, R Sánchez Polo, DS Rice, eds (available in Spanish).
- 2008 Duncan, WN. Osteological analysis of the remains from the Project for the Study of Prehistory of the Andean Piedmont and High Llanos in Barinas, Venezuela.
- 2007 Duncan, WN, R Torres. Informe del Proyecto Bioarqueológico de Zacpetén. Submitted to El Instituto de Antropología e Historia de Guatemala.
- 2007 Duncan, WN. Forensic assessment of the human remains from the Stewart collection for the Native American Graves Protection and Repatriation act (NAGPRA) at the request of Diane Lucas and Lavery library, St. John Fisher College.
- 2007 Duncan, WN. Osteological analysis of the human remains from the Proyecto Arqueológico Tayata, Mexico.
- 2007 Duncan, WN. Osteological analysis of the human remains from the San Martin Tilcajete Formative Project, Mexico.
- 2005 Stojanowski, C, WN Duncan. Bioarchaeological analysis of the Fort King George cranium (FKG121, FK.2001.1.1), the purported cranium of Fray Pedro de Corpa, prepared at the request of Father Conrad Harkins, O.F.M., Vice Postulator for the canonization cause of the five Franciscan martyrs of Georgia.

#### E. Reviews

- 2007 Duncan, WN. Review of Janaab' Pakal of Palenque: Reconstructing the Life and Death of a Maya Ruler. Edited by Vera Tiesler and Andrea Cucina, Tuscon: The University of Arizona Press, 2006 for the Journal of Latin American and Caribbean Anthropology. November Vol. 12, No. 2, pp. 511-512.

#### F. Abstracts

- 2023 CM Stojanowski, WN Duncan. Old data and new problems: Mining Journals and archives prior to 1950. American Journal of Biological Anthropology (Supplement) 180(75):171.
- 2022 Duncan, WN, AE Sharpe, GD Kamenov, PM Rice, J Krigbaum. Ritual violence among the Postclassic Maya: Isotopic inference of mobility at the sites of Zacpetén and Ixlú, El Petén, Guatemala. American Journal of Biological Anthropology (Supplement) 177(73):51.
- 2019 Paul, KS, CM Stojanowski, WN Duncan, KM Johnson. Validating foundational assumptions of dental morphology using quantitative genetics. American Journal of Physical Anthropology (Supplement) 168(68):187.
- 2013 Duncan, WN, CM Stojanowski, K Johnson. Beyond sinodonty: Hemispheric, regional, and intracemetery approaches to studying dental morphological variation in the New World. American Journal of Physical Anthropology (Supplement) 150(55):116.
- 2012 Duncan, WN. Using a regional approach to distinguish aggressors and victims in the archaeological record. American Journal of Physical Anthropology (Supplement) 147(54):135-136.
- 2011 Duncan, WN, CM Stojanowski, HF Smith. Effects of incomplete nonsyndromic squamosal craniosynostosis on cranial shape in an archaeological specimen. American Journal of Physical Anthropology (Supplement) 144(52):129.
- 2010 Duncan, WN. Biological distance among victims of ritual violence from a Postclassic Maya temple. American Journal of Physical Anthropology (Supplement) 141(50):97.
- 2009 Duncan, WN, C Stojanowski. An alternative approach to cranial allocation in an historical forensic case study from Spanish Colonial Georgia. American Journal of Physical Anthropology (Supplement) 138(48):122.

- 2008 Duncan, WN, C Elson, C Spencer, E Redmond. A human maxilla trophy from Los Mogotes, Oaxaca, Mexico. *American Journal of Physical Anthropology (Supplement)* 135(46):93.
- 2007 Duncan, WN, AK Balkansky. Sacrificial burials from a Mixtec sweatbath. *American Journal of Physical Anthropology (Supplement)* 132(44):103.
- 2006 Duncan, WN. Left and right side symbolism in trophy taking among the Postclassic Maya. *American Journal of Physical Anthropology (Supplement)* 129(42):85.
- 2003 Duncan, WN. Discerning veneration and violation in mortuary contexts: The case of Zacpetén. *American Journal of Physical Anthropology (Supplement)* 120(36):91.
- 1999 Duncan, WN. Mortuary practice in ritual contexts among the Postclassic Maya, El Petén, Guatemala. *American Journal of Physical Anthropology (Supplement)* 108(28):122.
- 1998 Duncan, WN. Using cranial vault thickness to estimate age in fetal skeletons. *American Journal of Physical Anthropology (Supplement)* 105(26):78-79.

## VIII. PRESENTATIONS

### A. Invited Conference Presentations

- 2024 Duncan, WN, CM Stojanowski, and T Paulus. Spectacle and authenticity in forensic biohistory. Presented in the symposium “Biography, personhood, politics, ancestry and luck: The archaeology of life paths” at the 30<sup>th</sup> Annual Meeting of the European Association of Archaeologists, Rome, Italy.
- 2024 Duncan, WN, CM Stojanowski. Historical bodies and the marketplace: Ethical engagement. Presented in the symposium, “Human remains in the marketplace: Myths and realities of monitoring, grappling with, and anthropologizing the illicit trade in a post-Harvard world” at the 89<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, LA.
- 2023 Stojanowski, CM, WN Duncan. Old data and new problems: Mining Journals and archives prior to 1950. Presented in the symposium, “Archiving and Sharing Craniofacial data: from 1D to 3D and beyond” at the 92<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Reno, NV.
- 2019 Paul, KS, CM Stojanowski, WN Duncan, KM Johnson. Validating foundational assumptions of dental morphology using quantitative genetics. Presented in the symposium, “Global leadership in dental anthropological research: A symposium in honor of G. Richard Scott” at the 88<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Cleveland, OH.
- 2018 Duncan, WN, CM Stojanowski. Emerging opportunities and challenges in forensic biohistory. Presented in the session “Boundary bodies: Critically thinking the body in contemporary osteoarchaeology” at the 24<sup>th</sup> Annual Meeting of the European Association of Archaeologists, Barcelona, Spain.
- 2015 Duncan, WN, CM Stojanowski. Criminality, narrative, and the expert witness in American biohistory. Presented in the symposium, “The criminal corpse” at the 114<sup>th</sup> Annual Meeting of the American Anthropological Association, Denver, CO.
- 2015 Duncan, WN, AK Balkansky, G Vail. Pregnancy and politics: Interpretation of an early Mixtec sweatbath. Presented in the symposium, “Childbirth rites in Mesoamerica” at the American Society for Ethnohistory, Las Vegas, NV.
- 2015 Duncan, WN, G Vail. Burning blood and bone among the Postclassic Maya: gender, complementary dualism, and the material record. Presented in symposium, “Smoke, flames, and the human body in Mesoamerican ritual practice” a Pre-Columbian Studies Symposium at Dumbarton Oaks.
- 2015 Duncan, WN, G Vail, PM Rice. Fire and smoke in Postclassic Petén: human remains, deity effigies, and codices. Presented in the symposium “Smoke, flames, and the body in

- Mesoamerican ritual practice” at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, CA.
- 2014 Duncan, WN. What essences were ritually sealed through Maya cranial modification? Presented in the symposium “Cultural meanings of head treatments in Mesoamerican and Andean societies” at the 79<sup>th</sup> annual meeting of the Society for American Archaeology in Austin, TX.
- 2013 Duncan, WN, CM Stojanowski, KM Johnson. Sinodonty and beyond: Reasserting the relevance of dental anthropology for understanding the peopling of the New World. Presented in the symposium “Variation in human dental form: A symposium in honor of Edward F. Harris” at the 82<sup>nd</sup> annual meeting of the American Association of Physical Anthropologists, Knoxville, TN.
- 2012 Duncan, WN. Modificación craneal en Oaxaca - más que estatus social. Presented at the “Segundo Coloquio Internacional de Bioarqueología” organized by La Facultad de Ciencias Antropológicas de la Universidad de Autónoma de Yucatán, Merida, Mexico.
- 2012 Duncan, WN and K Schwarz. Body fragmentation in a Maya mass grave. Presented at the Archaeological Sciences of the Americas Symposium, Vanderbilt University, Nashville, TN.
- 2012 Duncan, WN. Using a regional approach to distinguish aggressors and victims in the archaeological record. Presented in the symposium “Bioarchaeology and forensic case studies of sectarian violence, revolts, and small-scale warfare” at the 81<sup>st</sup> annual meeting of the American Association of Physical Anthropologists, Portland, Oregon.
- 2012 Duncan, WN and K Schwarz. Operationalizing fragmentation theory in mass graves. Presented in the symposium “Commingle and disarticulated human remains: Working towards improved theory, method and data” at the 77<sup>th</sup> annual meeting of the Society for American Archaeology, Memphis, TN.
- 2011 Duncan, WN. Discussant for mortuary theory and biological distance for the Fryxell Award forum for Jane Buikstra. The 76<sup>th</sup> annual meeting of the Society for American Archaeology, Sacramento, CA.
- 2011 Duncan, WN. Using what remains. Trophy taking among the Maya. Presented in the symposium “Current research in Maya bioarchaeology” at the 76<sup>th</sup> annual meeting of the Society for American Archaeology, Sacramento, CA.
- 2010 Duncan, WN. Biological distance among victims of ritual violence from a Postclassic Maya temple. Presented in the symposium “Bioarchaeological signatures of violence and aggression” at the 79<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Albuquerque, NM.
- 2006 Duncan, WN. Mortuary violence among the Maya: reconsidering Maurice Bloch’s positive and negative predation. Presented in the symposium “Transforming biological anthropology” at the 105<sup>th</sup> annual meeting of the American Anthropological Association, San Jose, CA.
- 2004 Duncan, WN, CA Hofling. Polysemic association between cranial modification and architectural construction. Presented in the symposium “Tensions, theory, and directions in bioarchaeology” at the 103<sup>rd</sup> annual meeting of the American Anthropological Association, Atlanta, GA.
- 2001 Duncan, WN. Understanding ritual violence in the archaeological record: behavior versus meaning. Presented in the symposium “Expanding the scope of bioarchaeology: case studies in meaning and interpretation” at the 66<sup>th</sup> annual meeting of the Society for American Archaeology, New Orleans, LA.
- 1999 Duncan, WN. Postclassic mortuary practices in civic/ceremonial contexts in Petén, Guatemala. Presented in the symposium “The Petén Itzá and their neighbors” at the 64<sup>th</sup> annual meeting of the Society for American Archaeology, Chicago, IL.



## B. Contributed Conference Presentations

- 2025 Duncan, WN, CM Stojanowski. Publication trends in forensic biohistory: Spectacular subjects and contested bodies. Presented at the American Anthropological Association, New Orleans, LA.
- †2024 Shaikh, N, WN Duncan. Colonial legacies and body commodification in genetic studies among the Shuar. Presented at the Appalachian Student Research Forum, Johnson City, TN.
- 2022 Duncan, WN, AE Sharpe, GD Kamenov, PM Rice, J Krigbaum. Ritual violence among the Postclassic Maya: Isotopic inference of mobility at the sites of Zacpetén and Ixlú, El Petén, Guatemala. Presented at the 91<sup>st</sup> annual meeting of the American Association of Biological Anthropologists, Denver, CO.
- †2015 Alexander, H, K Davis, WN Duncan. Osteobiography of a donated skull from the Atacama Desert. Presented at the Appalachian Student Research Forum, Johnson City, TN.
- †2013 Starnes, AM, M Miller, WN Duncan. Comparing fidelity among odontometrics and craniometrics between traditional and three-dimensional scanning data. Presented at the 48<sup>th</sup> Annual Meeting of the Southern Anthropological Society, Johnson City, TN.
- 2011 Duncan, WN, C Stojanowski, H Smith. Effects of incomplete nonsyndromic squamosal craniosynostosis on cranial shape in an archaeological specimen. Presented at the 80<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Minneapolis, MN.
- †2011 Ayers, T, WN Duncan, C Pate. Contextual identification of chopmarks on bones. Presented at the Appalachian Student Research Forum, Johnson City, TN.
- 2009 Duncan, WN, C Stojanowski. An alternative approach to cranial allocation in an historical forensic case study from Spanish Colonial Georgia. Presented at the 78<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Chicago, IL.
- 2008 Duncan, WN, C Elson, C Spencer, E Redmond. A human maxilla trophy from Los Mogotes, Oaxaca, Mexico. Presented at the 77<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Columbus, OH.
- †2008 SM Peterson, WN Duncan. A blind test assessing replicability of Case and Heilman's method of siding phalanges. Presented at the 35<sup>th</sup> annual meeting of the Rochester Academy of Sciences, Rochester, NY.
- 2007 Duncan, WN, AK Balkansky. Sacrificial burials in a Mixtec sweatbath. Presented at the 76<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Philadelphia, PA.
- 2006 Duncan, WN. Left and right side symbolism in trophy taking among the Postclassic Maya. Presented at the 75<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Anchorage, AK.
- 2006 Duncan, WN, C Elson, C Spencer, E Redmond. A human maxilla trophy from Oaxaca, Mexico. Presented at the 33<sup>rd</sup> annual meeting of the Rochester Academy of Science in Rochester, NY.
- 2005 Stojanowski, C, WN Duncan. Forensic anthropological analysis of the reputed remains of Fray Pedro de Corpa/Fray Francisco de Verascola: An anthropological contribution to the Cause of the Georgia Martyrs. Presented at the 74<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Milwaukee, WI.
- 2003 Duncan, WN. Intrasite biological distance at Ixlú, Petén, Guatemala. Presented at the 102<sup>nd</sup> annual meeting of the American Anthropological Association, Chicago, IL.
- 2003 Duncan, WN. Discerning veneration and violation in mortuary contexts: The case of Zacpetén. Presented at the 72<sup>nd</sup> annual meeting of the American Association of Physical Anthropologists, Tempe, AZ.

- 2002 Duncan, WN, IL Romero, MA Reyes. Entendiendo la violencia ritual entre los Mayas del postclasico (950-1524 DC) en los sitios Zacpetén y Ixlú. Presented at the XII Simposio de Investigaciones Arqueológicas en Guatemala. Guatemala City, Guatemala.
- 2000 Duncan, WN. Termination and regeneration of the soul in Postclassic Petén. Presented at the 99<sup>th</sup> annual meeting of the American Anthropological Association, San Francisco, CA.
- 1999 Duncan, WN. Mortuary practice in ritual contexts among the Postclassic Maya, Petén, Guatemala. Presented at the 69<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Columbus, OH.
- 1998 Duncan, WN. Using cranial vault thickness to estimate age in fetal skeletons. Presented at the 67<sup>th</sup> annual meeting of the American Association of Physical Anthropologists, Salt Lake City, UT.

C. Chaired or Organized Conference Sessions and Symposia

- 2006 Duncan, WN. Chair. Anthropology and geology session. 33<sup>rd</sup> annual meeting of the Rochester Academy of Science in Rochester, NY.
- 2001 Driscoll, LM, WN Duncan. Organized and chaired the symposium “Expanding the scope of bioarchaeology: case studies in meaning and interpretation” at the 66<sup>th</sup> annual meeting of the Society for American Archaeology, New Orleans, LA.

D. Invited Guest Lectures

- 2016 Duncan, WN. Politics and personhood in a Maya mass grave. Latin American Studies Speakers’ Series, Berry College, Mt. Berry, GA.
- 2015 Duncan, WN. The origins of bipedalism. Invited guest speaker for Darwin Day, Gray Fossil Site, Gray, TN.
- 2014 Duncan, WN. Embodiment, violence, and memory in a Maya mass grave. Invited guest speaker for the Gray Fossil Site Lecture Series, Gray, TN.
- 2013 Duncan, WN. Personificación, encarnación, and bioarqueología con relación a las prácticas cefálicas en Mesoamérica. Invited guest speaker via skype to the course “Anthropology of the Human Body” by Dr. Rosaura Yépez in Mexico City, Mexico.
- 2012 Duncan, WN. Political and religious aspects of ritual violence among the Postclassic Maya in Northern Guatemala (AD 950-1524). Invited guest speaker for the series “Art at the Threshold: Language, Image and Ritual” by the Caroline Marshall Draughon Center for the Arts & Humanities at Auburn University.
- 2009 Duncan, WN. Bioarchaeology of a Maya skull row. Invited guest speaker for the Lewis Henry Morgan Chapter for the New York State Archaeological Association, Rochester, NY.
- 2009 Duncan, WN. The ethics of displaying human remains. Invited guest speaker for the Bioethics Reading Group, Center for Ethics, Humanities, and Palliative Care, University of Rochester Medical Center, Rochester, NY.
- 2008 Duncan, WN. Ritual violence among the Postclassic Maya. Invited guest speaker for the Houghton Chapter for the New York State Archaeological Association, Buffalo, NY.
- 2007 Duncan, WN. Mortuary violence in a Postclassic Maya worldview. Invited guest speaker for the course ‘The culture of the sacred’. Department of Anthropology, Rochester Institute of Technology.
- 2003 Duncan, WN. A bioarchaeological analysis of ritual violence in Postclassic Petén, Guatemala. Invited guest speaker, Northeastern Illinois University, Chicago, IL.
- 2001 Duncan, WN. Invited guest speaker. Grant writing workshop, Office of Research Development and Administration. Southern Illinois University Carbondale.
- 2000 Duncan, WN. The journey of the soul among the Postclassic Maya. Invited guest lecture for the Board of Trustees. Southern Illinois University Carbondale.

## **IX. PROFESSIONAL EXPERIENCE**

- 2016- Forensic biohistory project with Christopher M. Stojanowski
- 2011- Co-principal investigator for Integrating Morphogenetic Practice and Theory with Christopher M. Stojanowski, John Femiani, and G. Richard Scott
- 2016 Consultation on remains for the Mt. Carmel, TN Police Department
- 2010- Project osteologist for the El Palenque Project with Charles Spencer and Elsa Redmond
- 2015 Oaxaca, Mexico
- 2010 Conducted interviews with Mixtec midwives about sweatbath use in Oaxaca, Mexico
- 2007- Co-principal investigator and osteologist for the Mixtec Civilization Formative
- 2009 Project with Andrew Balkansky, Oaxaca Mexico
- 2007 Project osteologist for the Proyecto Arqueológico Itzá del Petén with Prudence Rice, El Petén, Guatemala
- 2008 Project osteologist for the Classic Jalieza Project with Christina Elson and Luca Casparis, Oaxaca, Mexico
- 2007 Project osteologist for the Prehistory of the Andean Piedmont and High Llanos in Barinas, Venezuela with Charles Spencer and Elsa Redmond
- 2006 Project osteologist for the San Martin Tilcayete Formative Project with Charles Spencer and Elsa Redmond, Oaxaca, Mexico
- 2005 Project osteologist for Proyecto Arqueológico Tayata with Andrew Balkansky
- 2002 Principal investigator of Proyecto Bioarqueológico de Zacpetén with Lic. Rolando Torres
- 1998 Project osteologist and crew leader for Proyecto Maya Colonial, El Petén, Guatemala with Prudence and Don Rice
- 1997 Intern at Smithsonian Institution for Douglas Ubelaker
- 1996 Analyzed human remains from the Hunting Creek site, NC (31De155)
- 1995 Crew member for cultural resource management excavations in Longview, TX for Keller and associates
- 1994 Crew member for excavations in Wilkes County, NC for Wake Forest University archaeology labs
- 1994 Crew member for excavations at Bethabara Moravian Historic Park, Winston Salem, NC with John Klauser for North Carolina office of state archaeology

## **X. TEACHING**

Instructor of record in each; Research class or independent study\*

### **A. Physical Anthropology**

Introduction to Physical Anthropology, Forensic Anthropology, Race and Human Variation, Paleoanthropology, Human Osteology\*, Evolutionary Theory\*, Dental Anthropology\*

### **B. Other Subfields**

Introduction to Anthropology, Introduction to Cultural Anthropology, Introduction to Archaeology, Peoples and Cultures of Mesoamerica, Ritual Violence, Civilizations of the Americas, Research based writing, Mesoamerican Archaeology\*

## **XI. TEACHING AWARDS**

- 2025 Jan Phillips Mentor Award, ETSU
- 2003 Outstanding Teaching Assistant in the University Core Curriculum, SIUC

## **XII. PROFESSIONAL MEMBERSHIPS**

American Association of Biological Anthropologists, Dental Anthropology, Society for American Archaeology

### **XIII. PROFESSIONAL SERVICE**

Reviewer unless otherwise noted

National Science Foundation, National Geographic, American Journal of Physical Anthropology, Yearbook of Physical Anthropology, International Journal of Paleopathology, International Journal of Osteoarchaeology, Journal of Anthropological Archaeology, Journal of Archaeological Research, Journal of Religion and Violence, Journal of Latin American and Caribbean Anthropology, Mortality, Universidad Autónoma de Yucatán, Mérida, Mexico, Press, W.W. Norton and Co., Wiley-Blackwell, Springer Publishing, Oxford University Press, University of Arizona Press, University Press of Colorado, SAGE, Discovery Channel/GRB (Consultant), BBC History (Consultant)

### **XIV. UNIVERSITY SERVICE**

At ETSU unless otherwise noted

2022	University Research Council
2020	College of Arts and Sciences Budget Advisory Committee
2020	Chair step down committee
2020	Taskforce on Advisement
2015-	Advisory Council of the ETSU and General Shale Natural History Museum and Visitor's Center
2014- 2015	Administrative review committee, administrative structures subcommittee
2013-2019	Arts and Sciences Online Liason
2012-	Education committee, Don Sundquist Center for Excellence in Paleontology
2011-2013	Faculty council
2011-2015	Anthropology advising coordinator
2010-	Graduate faculty member
2010-2014	Departmental webmaster
2009-2014	Anthropos advisor (anthropology club)
2007-2009	Institutional Review Board, Vice chair, SJFC
2006-2007	Institutional Review Board, SJFC
2006-2009	Health Care Humanities initiative committee, SJFC
2005-2009	Campus safety committee, SJFC
2005-2009	Advisor to the anthropology club, SJFC
2005-2009	Anthropology department representative to the faculty assembly, SJFC
2005-2009	Anthropology department representative to the library, SJFC
1999	Representative on College of Liberal Arts Council, SIUC
1994-1996	Advisory board member for the Museum of Anthropology, WFU