

## CURRICULUM VITAE OF CHRISTOPHER STOJANOWSKI

### I. PROFESSIONAL AFFILIATION AND CONTACT INFORMATION

#### **Contact Information:**

School of Human Evolution and Social Change  
Arizona State University  
Tempe, AZ 85287

Email - [Christopher.Stojanowski@asu.edu](mailto:Christopher.Stojanowski@asu.edu)  
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### II. EDUCATION

PhD; University of New Mexico; December 2001  
MS; Florida State University; August 1997  
BA; University of North Carolina-Wilmington; August 1995

### III. PROFESSIONAL EXPERIENCE

2005- Assistant Professor, School of Human Evolution and Social Change and Center for Bioarchaeological Research, Arizona State University.  
2003-5 Assistant Professor; Department of Anthropology, Southern Illinois University-Carbondale.  
2002-3 Courtesy Assistant Professor; Department of Anthropology, Florida State University.  
2000-2 Adjunct Professor; Department of Anthropology, Florida State University.

### IV. RESEARCH AND CREATIVE ACTIVITY

**SUMMARY:** 1 book, 18 peer reviewed articles, 4 book chapters, 3 reports, 15 conference presentations, 1 book review

**Interests and Specialties:** Contact era population biology, Colonialism, Identity and ethnogenesis, Southeastern US Native Americans, Quantitative microevolution, Dental anthropology.

**Current Projects:** La Florida Population Biology Project; Prehistoric Florida Population Biology and Social Structure, Canonization of Pedro de Corpa Consultation, Buckeye Knoll Biocultural Research Project.

#### **Books:**

- 2005 CM Stojanowski. *Biocultural Histories in La Florida: A Bioarchaeological Perspective*. Tuscaloosa: University of Alabama Press.
- 2007 CM Stojanowski. *The Bioarchaeology of Identity in Spanish Colonial Florida: Paleogenetic Perspectives on Postcolonial Demographic Transitions and Ethnogenesis*. Under contract for The University Press of Florida. Contract deadline- November, 2006.

**Peer-Reviewed Articles in Professional Journals:**

- 2006 CM Stojanowski. Evidence for *mestizaje* at mission San Luis: A bioarchaeological-paleogenetic perspective on Hispanic acculturation. *Southeastern Archaeology*, **in review**.
- CM Stojanowski. Contributions to Timucua ethnohistory: Biological affinity of the Amelia Island ossuary and Santa Maria de los Yamassee skeletal samples. *Florida Anthropologist*, **in review**.
- CM Stojanowski, CS Larsen, TA Tung, BG McEwan. Biological structure and health implications at mission San Luis. *American Journal of Physical Anthropology*, **in review**.
- CM Stojanowski. Commentary on Hillson et al.'s "Alternative dental measurements." *American Journal of Physical Anthropology*, **in press**.
- 2005 CM Stojanowski. Biological structure of the San Pedro y San Pablo de Patate mission cemetery. *Southeastern Archaeology* **24**:165-179.
- CM Stojanowski. Spanish colonial effects on Native American mating structure and genetic variability in northern and central Florida: Evidence from Apalachee and Western Timucua. *American Journal of Physical Anthropology* **128**:273-286.
- CM Stojanowski, JE Buikstra. Research trends in human osteology: A content analysis of papers published in the American Journal of Physical Anthropology. *American Journal of Physical Anthropology* **128**:98-109.
- CM Stojanowski. The bioarchaeology of identity in Spanish colonial Florida: Social and evolutionary transformation before, during, and after demographic collapse. *American Anthropologist* **107**:417-431.
- MA Schillaci, CM Stojanowski. Social structure and biosocial interaction among the prehistoric Tewa. *American Journal of Physical Anthropology* **126**:404-412.
- 2004 CM Stojanowski, JE Buikstra. Biodistance analysis, a biocultural enterprise: A rejoinder to Armelagos and Van Gerven (2003). *American Anthropologist* **106**:430.
- CM Stojanowski. Population history of native groups in pre- and postcontact Spanish Florida: Aggregation, gene flow, and genetic drift on the southeastern U.S. Atlantic coast. *American Journal of Physical Anthropology* **123**:316-322.
- 2003 CM Stojanowski. Matrix decomposition model for investigating prehistoric intracemetery biological variation. *American Journal of Physical Anthropology* **122**:216-231.
- CM Stojanowski. Differential phenotypic variability among the Apalachee populations of La Florida: A diachronic perspective. *American Journal of Physical Anthropology*

120:352-363.

MA Schillaci and CM Stojanowski. Postmarital residence and biological variation at Pueblo Bonito. *American Journal of Physical Anthropology* **120**:1-15.

- 2002 CM Stojanowski, RM Seidemann, GH Doran. Differential skeletal preservation at Windover Pond: Causes and consequences. *American Journal of Physical Anthropology* **119**:15-26.

CM Stojanowski. Hydrodynamic sorting in a coastal marine skeletal assemblage. *International Journal of Osteoarchaeology* **12**:259-278.

MA Schillaci and CM Stojanowski. A reassessment of matrilocality in Chacoan culture. *American Antiquity* **67**:343-356.

- 1999 CM Stojanowski. Sexing potential of fragmentary and pathological metacarpals. *American Journal of Physical Anthropology* **109**:245-252.

CM Stojanowski and RM Seidemann. A re-evaluation of the minimum supero-inferior femoral neck diameter as a means of assessing sex in modern forensic contexts. *Journal of Forensic Sciences* **44**:1215-1218.

- 1998 CM Stojanowski and GH Doran. 1998. Osteology of the Late Archaic Bird Island population. *The Florida Anthropologist* **51**:139-145.

RM Seidemann, CM Stojanowski and GH Doran. The use of the supero-inferior femoral neck diameter as a sex assessor. *American Journal of Physical Anthropology* **107**:305-313.

- 1996 CM Stojanowski. The supero-inferior diameter of the femoral neck and its use in the sexing of subadult skeletal remains. *The Florida Anthropological Quarterly* **3**:33-42.

### **Chapters in Professional Books:**

- 2005 CS Larsen, DL Hutchinson, CM Stojanowski, MA Williamson, MC Griffin, SW Simpson, CB Ruff, MJ Schoeninger, L Lynette, MF Teaford, E Driscoll, CW Schmidt, TA Tung. Health and lifestyle in Georgia and Florida: Agricultural origins and intensification in regional perspective. In: Cohen MN, editor. *Ancient Health: Skeletal Indicators of Economic and Political Intensification*. Gainesville: University Press of Florida.
- 2002 AK Wilbur, JE Buikstra, CM Stojanowski. Mycobacterial disease in North America: an epidemiological test of Chaussinand's cross-immunity hypothesis. In: Roberts C, Lewis M, Manchester K, editors. *Proceedings of the 3<sup>rd</sup> International Congress on the Evolution and Palaeoepidemiology of Infectious Diseases. The Past and Present of Leprosy*. Oxford: Archaeopress. p 251-262.

MA Schillaci, CM Stojanowski. Investigating social organization at Aztec Ruins using determinant ratio analysis. In: Weisman RN, O’Laughlin TC, Snow CT, editors. *Forward into the Past, Papers in Honor of Teddy Lou and Francis Stickney*. Albuquerque: The Archaeological Society of New Mexico # 28. p 93-104.

- 1999 D Houdek, JE Buikstra, CM Stojanowski. Chapter 7. Skeletal biology. In: Buikstra JE, O’Gorman JA, Sutton C, editors. *Never Anything so Solemn: An Archaeological, Biological, and Historical Investigation of the Nineteenth-Century Grafton Cemetery*. Center for American Archaeology, Kampsville Studies in Archeology, No. 3. p 92-114.

**Creative Contributions (Reports):**

- 2005 CM Stojanowski, WN Duncan. Bioarchaeological Analysis of the Fort King George Cranium (FKG121, FK.2001.1.1), the Purported Cranium of Fray Pedro de Corpa. Report submitted to Father Conrad Harkins, O.F.M., Vice Postulator for the Canonization Cause of the Five Franciscan Martyrs of Georgia.
- 2002 GH Doran, CM Stojanowski, R Smith. The place of Buckeye Knoll (41VT98) Material with Respect to Bioarchaeology. Final Report to Coastal Environments, Inc., U.S. Army Corps of Engineers, Contract Number DACW64-97-D-0003, Task Order Number 8. Corpus Christi, Texas.
- 2001 GH Doran, CM Stojanowski, R Smith. The place of Buckeye Knoll (41VT98) material with respect to bioarchaeology. Preliminary report to Coastal Environments Inc, Corpus Christi , Texas.

**Published Book Reviews:**

- 2004 CM Stojanowski. Review of *The Bioarchaeology of Spanish Florida*, Clark Spencer Larsen, editor. *The Florida Anthropologist* **56**:304-305.

**Non-Academic Publications:**

- 2005 CM Stojanowski. Unhappy trails. Forensic examination of ancient remains sheds new light on the Florida Seminole. *Natural History* July/August.

**Grants Received:**

- 2004 Biosocial evolution in Florida (\$9,166) - Faculty Research Seed Grant, SIU-Carbondale.
- 2001 Cemetery structure, population aggregation and biological variability in the mission centers of La Florida (\$8,586) - Wenner-Gren Foundation Dissertation Fieldwork Grant.
- 2000 Cemetery structure, population aggregation and biological variability in the mission centers of La Florida (\$800) - Sigma Xi: Grants-in-Aid-of-Research (GIAR).
- Cemetery structure, population aggregation and biological variability in the mission centers of La Florida (\$1,000) - Research, Project and Travel Grant, University of New

Mexico.

Cemetery structure, population aggregation and biological variability in the mission centers of La Florida (\$500) - Student Research Allocation Committee Grant.

Cemetery structure, population aggregation and biological variability in the mission centers of La Florida (\$100) - Student Research Allocation Committee Grant.

Cemetery structure, population aggregation and biological variability in the mission centers of La Florida (\$400) - Student Research Allocation Committee Grant.

1999 Cemetery structure, population aggregation and biological variability in the mission centers of La Florida (\$300) - Student Research Allocation Committee Grant.

1996 Discriminant analysis of subadult and adult femora for the purpose of sex assessment (with GH Doran and RM Seidemann)(\$6,000) - Florida State University Committee on Faculty Research Award (COFRS).

**Honors and Awards:**

1997 Lewis R. Binford Fellowship, University of New Mexico (\$12,000).

Graduate Student Thesis Enhancement Award, Florida State University (\$500).

**Grants Submitted:**

2005 Demography and microevolution in prehistoric Florida: Testing alternative models of human evolution and social change (\$23,242) – Wenner Gren Foundation for Anthropological Research

Forensic biomolecular analysis of the purported cranium of Fray Pedro de Corpa (\$3,000) – American Philosophical Society Franklin Research Grant.

Population genetic signatures of human social identity formation and transformation in prehistoric Florida (with GH Doran) (\$126,320) – National Science Foundation.

2003 Biosocial history of Florida’s indigenous populations: Biocultural perspectives on pan-Holocene socio-political transformation (with GH Doran) (\$214,000) - National Science Foundation Senior Research Grant.

**Invited Papers:**

2004 CM Stojanowski. Postcolonial transformation in La Florida: Seminole ethnogenesis reconsidered. *Tensions, theory and directions in bioarchaeology*. American Anthropological Association Annual Meeting .

2003 CM Stojanowski. Bridging histories: The bioarchaeology of Seminole ethnogenesis.

Wenner-Gren Symposium for dissertation grantees.

- 2000 CM Stojanowski. Skeletal samples as mortuary contexts: Differentiating historical and evolutionary processes in Spanish Florida. *Archaeology of Death: Perspectives at the Start of the New Millennium*. Society for American Archaeology Annual Meeting.
- 1999 JE Buikstra, AK Wilbur and CM Stojanowski. Mycobacterial disease in North America: Epidemiological evidence for cross immunity. *International Congress on the Evolution and Palaeoepidemiology of Infectious Diseases*.
- 1998 CM Stojanowski. A preliminary report on microevolutionary change in head form in Florida populations: A new dating technique for archaeologists? *Population in the Past: Theoretical and Methodological Advances in Human Skeletal Biology*. American Anthropological Association Annual Meeting.

**Contributed Papers:**

- 2005 CM Stojanowski and 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. American Association of Physical Anthropologists Annual Meeting.
- CM Stojanowski. Bridging histories: The bioarchaeology of Seminole ethnogenesis. American Association of Physical Anthropologists Annual Meeting.
- 2002 MA Schillaci, CM Stojanowski. Regional patterns of sex-specific gene flow among the prehistoric Tewa Indians of north-central New Mexico. American Association of Physical Anthropologists Annual Meeting.
- CM Stojanowski. Changes in phenotypic variability during the mission period of Florida. American Association of Physical Anthropologists Annual Meeting.
- 2000 MA Schillaci and CM Stojanowski. Postmarital residence and population structure at Pueblo Bonito. American Association of Physical Anthropologists Annual Meeting.
- CM Stojanowski. A matrix correlation model for investigating aspects of prehistoric intracemetery variation and population subdivision. American Association of Physical Anthropologists Annual Meeting.
- RM Seidemann, CM Stojanowski, EL Sondegaard. The generalization of the average preservation index (API) to fragmentary and commingled skeletal assemblages. Society for American Archaeology Annual Meeting.
- CM Stojanowski and RM Seidemann. The average preservation index: Methodology and application on a Florida wet site. American Association of Physical Anthropologists Annual Meeting.

- 1996 RM Seidemann and CM Stojanowski. Sex assessment of the human femur neck. Florida Archaeology Week, Southeastern Archeological Center, Tallahassee.

**Fieldwork and Museum Experience:**

- 2001 Osteological Field Consultant, Buckeye Knoll Site (41VT98), for Coastal Environments Incorporated for the Army Corps of Engineers.
- 1999 Primate Field Paleontology, Eocene primates, San Juan Basin, NM, University of New Mexico.
- 1998 Phase III burial mitigation, Santa Fe County, NM, for the Office of Contract Archeology, University of New Mexico.
- 1997 Phase III burial mitigation, Lafourche Parish, LA, for RC Goodwin and Associates, for the Texaco Corporation.
- 1996 Phase I archaeological survey, Orange Avenue road expansion, for RC Goodwin and Associates, for the Florida Department of Transportation contract, Tallahassee, FL.
- Phase I archaeological survey, Highway 98 (SR 30) road expansion, for RC Goodwin and Associates, for the Florida Department of Transportation, Pensacola, FL
- Phase I archaeological survey, SR 87 road expansion, for RC Goodwin and Associates, for Florida Department of Transportation, Fort Walton, FL to Defuniak Springs, FL.
- Phase I archaeological survey, proposed natural gas pipeline corridor, for RC Goodwin and Associates, for Southern Natural Gas, Tuscaloosa, AL to Huntsville, AL.
- 1995 Phase III archaeological excavation, Bellamy Mansion, Wilmington, NC, for the University of North Carolina - Wilmington.
- Phase III archaeological excavation, O'Connell Mission site (8LE157), for Department of Anthropology, Florida State University, Tallahassee, FL.

**Articles in Preparation:**

- 2006 CM Stojanowski, MA Schillaci. Intracemetery paleogenetic approaches in bioarchaeology. *Yearbook of Physical Anthropology*.
- 2006 CM Stojanowski, DW Bolnick. Feasibility and potential of ancient DNA in prehistoric Florida.
- 2006 CM Stojanowski, WN Duncan. Forensic anthropological contributions to the canonization of the Georgia Martyrs. *American Journal of Physical Anthropology*.

- 2006 WN Duncan, CM Stojanowski. A rare case of unilateral squamosal craniosynostosis from postcontact Georgia. *International Journal of Osteoarchaeology*.
- 2006 CM Stojanowski and GH Doran. Announcement: An online database of Florida's bioarchaeological resources. *American Journal of Physical Anthropology*.
- 2006 CM Stojanowski and GH Doran. Radiocarbon chronology and context of Hrdlicka's "Anthropology of Florida." *American Journal of Physical Anthropology*.
- 2006 CM Stojanowski and GH Doran. Oldest documented presence of dens invaginatus in North America. *Journal of Dental Research*.
- 2006 CM Stojanowski, GH Doran, RA Rickliss. Ancient example of primary lateral mandibular incisor dens invaginatus. *Journal of Dental Research*.

## **VI. TEACHING EXPERIENCE**

**Teaching Interests and Specialties:** Biological Anthropology, Bioarchaeology, Human Osteology, Anthropological Genetics, Anthropological Statistics

**Teaching and Training Grants:** None

**Teaching Awards and Honors:** None

**Current Graduate Faculty Status:**

**Number of Master's and PhD Committees on which you have served:** 9

**Names of students who have completed Master's Theses and Doctoral Dissertations under your direction:** None

## **VII. PROFESSIONAL SERVICE**

### **Membership in Professional Associations:**

American Association of Physical Anthropologists (1997-present).  
Society for American Archaeology (2001).  
Southeastern Archaeological Conference (1998-1999).  
Florida Anthropological Society (2001-present).  
American Anthropological Association (1999).

**Offices Held and Honors Awarded in Professional Associations:** None

**Consultancies:**

Osteological field consultant, Buckeye Knoll Site (41VT98), for Coastal Environments, Incorporated. 2001-2005.

Osteological analysis of cranium of Pedro de Corpa, for Fr. Conrad Harkins, Vice Postulator for the Canonization of the Servants of God, Pedro de Corpa and Companions, the Cause of the Georgia Martyrs. 2003 - present.

**Evaluation of Manuscripts, Book Proposals, and Grant Proposals:**

2005 Reviewer for American Journal of Physical Anthropology, Journal of Human Evolution, American Antiquity, Mc-Graw Hill, Inc.

2004 Reviewer for American Journal of Physical Anthropology, Wadsworth Publishers.

2002 Reviewer for Pearson Education, Inc., Wadsworth Publishers.

2001 Reviewer for Thomson-Wadsworth, Inc.

**VIII. UNIVERSITY EXPERIENCE**

**Departmental Service:**

**ASU Service**

Undergraduate Committee; member 2005-present, ASU

Undergraduate Honors Curriculum Committee; member 2005-present, ASU

Bioarchaeology Hire Search Committee; member 2005-2006, ASU

Bioarchaeology Curriculum Committee, ad hoc; member 2005-2006, ASU

Center for Bioarchaeological Research website design 2005-2006, ASU

**SIU-C Service**

Undergraduate Advisement Committee; member 2003–2005, SIU-Carbondale

Graduate Student Research Awards Committee; member 2004- 2005, SIU-Carbondale

**College and University Committees and Councils:** None