

CURRICULUM VITAE

Kenneth Carlyle Nystrom, Ph.D.
Anthropology Department
Assistant Professor
State University of New York at New Paltz

EDUCATION

Degree	Date Received	Institution	Major Field
B.A.	1997	University of Minnesota	Anthropology/Biology
M.S.	1999	University of New Mexico	Anthropology
Ph.D.	2005	University of New Mexico	Anthropology

Dissertation Topic: *The Biological and Social Consequences of Inca Conquest of the Chachapoya Region of Northern Perú.* The focus of the research was to quantify the amount of internal genetic differentiation and levels of extra-regional gene flow during the Late Chachapoya period and describe any changes in intra-regional heterogeneity or extra-regional gene flow following Inca conquest. The results were articulated with archaeological and ethnohistorical data to consider the bioarchaeological examination of ethnic group identity in the prehistoric record.

PROFESSIONAL EXPERIENCE

Year	Rank	Institution
2006 – Present	Assistant Professor	SUNY New Paltz
2005 – 2006	Lecturer	Santa Clara University
2001 – 2005	Lecturer	Albuquerque Technical Vocational Institute
2000 – 2005	Lecturer	University of New Mexico
1999 – 2002	Research Assistant	University of New Mexico
1997 – 1998	Laboratory Assistant	University of New Mexico

FELLOWSHIPS, AWARDS, RESEARCH GRANTS

Spring 2009	SUNY New Paltz Research and Creative Projects Award
Spring 2008	SUNY United University Professions Professional Development Award
Fall 2008	SUNY United University Professions Professional Development Award
2007	SUNY New Paltz Provost Research Award

- 2007 SUNY United University Professions Professional Development Award
 2006 Jowkowsky Family Foundation: Nabataean Cemetery Project – Assistant Director
 2003 National Science Foundation Doctoral Improvement Grant (BCS- 0242941)
 2003/2004 Latin American and Iberian Institute: Ph.D. Dissertation Fellowship
 2002/2003 Latin American and Iberian Institute: Ph.D. Dissertation Fellowship

PUBLICATIONS

JOURNAL ARTICLES

- 2007 Nystrom KC. Trepanation in the Chachapoya Region of Northern Perú. *International Journal of Osteoarchaeology* 17(1):39-51.
- 2006 Nystrom KC. Late Chachapoya Population Structure Prior to Inca Conquest. *American Journal of Physical Anthropology*. 131(3): 334-342.
- 2005 Nystrom KC, Buikstra JE. Trauma Induced Changes in Diaphyseal Cross-Sectional Geometry in Elites from Copan, Honduras. *American Journal of Physical Anthropology* 128(4): 791-800.
- 2005 Nystrom KC, Goff A, Goff ML. Mortuary Behavior Reconstruction through Paleontomology: A Case Study from Chachapoya, Perú. *International Journal of Osteoarchaeology* 15(3): 175-185.
- 2005 Nystrom KC, Buikstra JE, Braunstein EM. Radiographic Evaluation of Early Classic Elites from Copán, Honduras. *International Journal of Osteoarchaeology* 15(3): 196-207.
- 2005 Knudson KJ, Tung TA, Nystrom KC, Price TD, Fullagar PD. The Origin of the Juch'uympampa Cave Mummies: Strontium Isotope Analysis of Archaeological Human Remains from Bolivia. *Journal of Archaeological Sciences* 32 (6): 903-913
- 2004 Nystrom KC, Braunstein EM, Buikstra JE. Field Paleoradiography of Skeletal Material from Early Classic Period of Copan, Honduras. *Canadian Association of Radiologists Journal* 55(4): 246-253.
- 2003 Buikstra JE, King JL, Nystrom KC. Rare but Exquisite Gems: Forensic Anthropology and Bioarchaeology in the American Anthropologist (n.s.). *American Anthropologist* 105(1): 38 – 52.

CONFERENCE PROCEEDINGS

- 2005 Nystrom KC. Chachapoya Mummies from the Laguna Huayabamba. Proceedings of the 5th World Mummy Congress, Turin, Italy. *Journal of Biological Research* 80(1): 197-200.
- 2004 Nystrom KC. Trauma y identidad entre los Chachapoya. Proceedings of the Primera Conferencia Internacional sobre el Arte, la Arqueología y la Etnohistoria de los Chachapoya, Leymebamba, Perú. *Sian* año 9, no. 15. 20-21.

- 2003 Buikstra JE, Nystrom KC, Guillén S. Chachapoyas Dry Bones and Inka Mummies: When Did Death Occur? In: Lynnerup N., Andreasen C., and Berglund J., editors. *Mummies in a New Millennium: Proceedings of the 4th World Mummy Congress*. Nuuk, Greenland. Greenland National Museum and Archives and Danish Polar Center Publication No. 11. pp 158-161.

BOOK CHAPTERS

- n.d. Nystrom KC and Cartmell L. The Contributions of Arthur C. Aufderheide to Paleopathology. In: Roberts, C.A., and Buikstra J. E., editors. *History of Paleopathology*. Oxford University Press. Anticipated publication in 2010.
- 2009 Nystrom KC. The Reconstruction of Identity: A Case Study from Chachapoya, Perú. In: Knudson K.J., and Stojanowski C., editors. *Bioarchaeology and Identity in the Americas*. University Press of Florida, Gainesville. pp. 82-102.
- 2003 Buikstra JE, Nystrom KC. Embodied Traditions: The Chachapoya and Inca Ancestors. In: Jeske R., and Charles D. K., editors. *Theory, Method, and Practice in Modern Archaeology*. Praeger Publishers, Westport. pp 29-48.

BOOK REVIEWS

- 2007 Nystrom, KC. Review of *Biocultural Histories in La Florida: A Bioarchaeological Perspective* by Stojanowski CM. *International Journal of Osteoarchaeology* 17:105-106.

BOOK CHAPTERS IN PROPOSED VOLUMES

- Nystrom KC. A Bioarchaeological Perspective on Inca Imperialism. In: Lozada C.M., and O'Donnabhain B., editors. *The Dead Tell Tales: Jane E. Buikstra and Narratives of the Past*. In review.
- Buikstra JE, Nystrom KC. Ancestors and Social Memory: A South American Example of Dead Body Politics. In: Fitzsimmons J., and Shimada I., editors. *Between the Dead and the Living: Cross-Disciplinary and Diachronic Visions*. Book proposal submitted to University of Arizona Press.

PROFESSIONAL PRESENTATIONS

- 2009 Nystrom KC. Congenital Syphilis in a 19th century African-American Cemetery from the Mid-Hudson Valley. Presented at the 36th Annual Meetings of the Paleopathology Association, Chicago, IL, March 31 - April 1.

- 2008 Nystrom KC and JE. Buikstra. Method and Meaning in the Reconstruction of Mortuary Behavior: A Case Study from Chachapoya. Presented at the 27th Northeast Conference on Andean Archaeology and Ethnohistory, Orino, ME, October 11 - 12.
- 2008 Zaro GD and KC Nystrom. Tierras olvidadas: Chiribaya landscape engineering and marginalization in southern Peru. Presented at the 27th Northeast Conference on Andean Archaeology and Ethnohistory, Orino, ME, October 11 - 12.
- 2008 Nystrom KC and L Cartmell. The Contributions of Arthur C. Aufderheide to the Field of Paleopathology. Presented at the 17th European Meeting of the Paleopathology Association, Copenhagen, Denmark, August 25-27.
- 2007 Nystrom KC and VA Andrushko. The Effects of Inca Imperialism on Regional and Sex-Specific Phenotypic Variance. Presented at the 26th Northeast Conference on Andean Archaeology and Ethnohistory, Ithaca, NY, October 12 – 14.
- 2007 Nystrom KC. Inca Imperialism and its Influence on Sex-Specific Phenotypic Variation. Presented at the 76th Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, PA, April 27-March 1.
- 2007 Nystrom KC, Wilbur AK, Farnbach A, Buikstra JE, Murrell J, Brier B, Wade RS. Experimental Determination of DNA Preservation. Presented at the 6th World Congress on Mummy Studies, Canary Islands, February 20-24.
- 2006 Nystrom KC. Paleopathology of Chachapoya: Case Studies and Population Based Analyses. Presented at the 16th European Meeting of the Paleopathology Association, Santorini, Greece, August 28-September 1.
- 2006 Nystrom KC. The Articulation of Archaeological and Biological Data in the Examination of Prehistoric Identity: A Case Study from Chachapoya, Perú. Presented in the symposium: The Dead Tell Tales: Jane Buikstra and Narratives of the Past. 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico, April 26-30.
- 2006 Bracamonte F, Nystrom KC, Church WB. Bioarchaeology, Imperialism, and Ethnogenesis in the Inca Province of Chachapoyas, Perú. Presented in the symposium: Bioarchaeological Insights into Ancient Imperialism: Perspectives from the Old and New Worlds. 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico, April 26-30.
- 2006 Church WB, Nystrom KC. From Bones to Boundaries: Bioarchaeological Contributions to Understanding Preincaic Chachapoyas. Presented in the symposium: Theorizing the Late Intermediate Period in the Andes: Large-Scale Patterns, Local Trajectories. 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico, April 26-30.
- 2006 Nystrom KC. The Biology of Conquest: Inca Imperialism in the Chachapoya region

- of Northern Perú. Presented at the 75th Annual Meetings of the American Association of Physical Anthropologist, Anchorage, Alaska, March 5-12.
- 2005 Buikstra JE and Nystrom KC. Ancestors and Social Memory: A South American Example of Dead Body Politics. Presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City, UT. April.
- 2004 Nystrom KC. Chachapoya Mummies from the Laguna Huayabamba. Presented at the 5th World Mummy Congress, Turin, Italy. Sept 2-7.
- 2004 Nystrom KC. A Bug's Life: A Paleontomological Case Study from Chachapoya Perú. Presented at the 73rd Annual Meetings of the American Association of Physical Anthropologists, Tampa, FL, April 14-17.
- 2004 Nystrom KC. Bioarchaeology of the Chachapoya region, Perú. Presented at the 69th Annual Meeting of the Society for American Archaeology, Montreal, Quebec, Canada. March 31-April 4.
- 2003 Nystrom KC, Verano JW. Warriors of the Clouds? Inferences and Interpretations of Trauma from Chachapoyas, Perú. Presented at the 72nd Annual Meeting of the American Association of Physical Anthropologists, Tempe, AZ, April 23-26.
- 2002 Buikstra JE, Nystrom KC. Landscapes of the Body. Presented in the symposium Peopling Archaeology: Exploring Wendy Ashmore's Contributions to the Archaeology of Social Life and Cultural Landscapes. Presented at the 101st Annual Meeting of the American Anthropology Association, New Orleans, LA, November 20-24.
- 2002 Nystrom KC. Ethnicity and the Ancestors: Bioarchaeological Considerations. Presented at the 71st Annual Meetings of the American Association of Physical Anthropology, Buffalo, NY, April 10-13.
- 2002 Nystrom KC, Guillén S. Ethnicity, Ritual, and the Ancestors: A Bioarchaeological Examination of Ethnic Boundaries. Presented in the symposium: Ritual, Religion, and Symbolic Behavior in the Archaeological Record: 67th Annual Meeting of the Society for American Archaeology, Denver, CO, March 20-24.

FIELD EXPERIENCE

Proyecto Wawakiki 2003 – South Coast Perú, Project director Gregory Zaro

Proyecto Purum Llacta 2003 – Chachapoyas, Perú, Project director Jorge Ruiz Barcellos

Osteological data generation 2000-2002 – Leymebamba, Perú:

University of New Mexico Archaeological Field School, 1998 – Kampsville Illinois, Project director Jane E. Buikstra

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Association of Physical Anthropology
Society for American Archaeology
Paleopathology Association

PRIMARY RESEARCH GOALS

The study of identity with a multidisciplinary approach; involving traditional physical anthropologic tools such as cranial metric and discrete traits and biological distance studies that are placed within a mortuary theory framework. Using biological distance as a tool to inform about the presence of foreign elites within a burial sample and the implications this has upon ritual study. Other areas of interest: bone chemistry (prehistoric migration patterns, dietary reconstruction), mummy studies (radiography, endoscopy), forensic anthropology, mortuary theory and practice.

REFERENCES

Dr. Jane E. Buikstra
(Doctoral Committee Chair)
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