

## Dr. Valerie A. Andrushko

Department of Anthropology  
Southern Connecticut State University  
501 Crescent Street  
New Haven, CT 06515  
Andrushkov1@southernct.edu

(203) 392-5687 ph  
(203) 392-6839 fax

### CURRENT ACADEMIC POSITION

---

Fall 2007- Present    Assistant Professor, Department of Anthropology, Southern Connecticut State University

### EDUCATION

---

Ph.D. 2007            Anthropology, University of California, Santa Barbara  
CCUT 2007            Certificate in College and University Teaching, UC Santa Barbara  
M.A. 2003            Anthropology, University of California, Santa Barbara  
B.A. 1998            Anthropology, University of California, Berkeley

### AREAS OF SPECIALIZATION

---

Osteology, the bioarchaeology of imperialism, trophy taking, Central California, Peru, Northeast U.S.

### PUBLICATIONS

---

#### Peer-reviewed Articles

- 2009            **Andrushko, Valerie A.**, Al W. Schwitalla, and Phillip L. Walker. Trophy-Taking and Dismemberment as Warfare Strategies in Prehistoric Central California. *American Journal of Physical Anthropology*, DOI: 10.1002/ajpa.21117.
- 2009            Walker, Phillip L., Rhonda R. Bathurst, Rebecca Richman, Thor Gjerdrum, and **Valerie A. Andrushko**. The Causes of Porotic Hyperostosis and Cribra Orbitalia: A Reappraisal of the Iron-Deficiency-Anemia Hypothesis. *American Journal of Physical Anthropology* 139:109-125.
- 2009            **Andrushko, Valerie A.**, Michele R. Buzon, Antonio Simonetti, and Robert A. Creaser. Strontium Isotope Evidence for Prehistoric Migration at Chokepukio, Valley of Cuzco, Peru. *Latin American Antiquity* 20:57-75.

- 2008 Verano, John W., and **Valerie A. Andrushko**. Cranioplasty in Ancient Peru: A Critical Review of the Evidence, and a Unique Case from the Cuzco Area. *International Journal of Osteoarchaeology*, DOI:10.1002/oa.1028.
- 2008 **Andrushko, Valerie A.**, and John W. Verano. Prehistoric Trepanation in the Cuzco Region of Peru: A View into an Ancient Andean Practice. *American Journal of Physical Anthropology* 137:4-13.
- 2006 **Andrushko, Valerie A.**, Elva C. Torres Pino, and Viviana Bellifemine. The Burials at Sacsahuaman and Chokepukio: A Bioarchaeological Case Study of Imperialism from the Capital of the Inca Empire. *Ñanpa Pancha* 28:63-92.
- 2005 **Andrushko, Valerie A.**, Kate A. Latham, Diane L. Grady, Allen G. Pastron, and Phillip L. Walker. Bioarchaeological Evidence for Trophy Taking in Prehistoric Central California. *American Journal of Physical Anthropology* 127:375-84.

### Monographs/Dissertation

- 2007 **Andrushko, Valerie A.** *The Bioarchaeology of Inca Imperialism in the Heartland: An Analysis of Prehistoric Burials from the Cuzco Region of Peru*. Ph.D. dissertation, Anthropology Department, University of California, Santa Barbara.
- 2001 Grady, Diane L., Kate A. Latham, and **Valerie A. Andrushko**. *Human Skeletal Biology of CA-SCL-674*. Archives of California Prehistory, Vol. 50. Coyote Press: Salinas, CA.

### FELLOWSHIPS AND GRANTS

---

#### Extramural Funding

- 2005-06 Wenner-Gren Individual Research Grant #7283 for dissertation research
- 2004-05 National Science Foundation Doctoral Dissertation Improvement Grant 0424213
- 2001-04 National Science Foundation Graduate Research Fellowship
- 2001 Jacob K. Javits Graduate Fellowship (Declined in order to accept NSF GRF.)

**Intramural Funding**

2009	CSU-AAUP University Research Grant
2008-2009	Junior Faculty Research Fellowship, Southern Connecticut State University
2008	CSU-AAUP University Research Grant
2006-07	University of California President's Dissertation Fellowship
2006	UCSB Graduate Division Student Travel Grant
2004-05	UCSB Graduate Division Fellowship

**PRIZES AND AWARDS**

---

2008	Poster Prize presented at the European Meeting of the Paleopathology Association, August 25-27 <sup>th</sup> , 2008 in Copenhagen for "The Causes of Porotic Hyperostosis and Cribra Orbitalia: A Reappraisal of the Iron-Deficiency-Anemia Hypothesis"
2008	SCSU Research and Programs Support Endowment Award for the Junior Faculty Research Fellowship (awarded April 25, 2008)
2007	Aleš Hrdlička Student Prize, 76 <sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists
1997	UC Berkeley Tel Dor Archaeological Expedition Scholarship Award

**OSTEOLOGICAL RESEARCH PROJECTS**

---

1999-2009 (on-going)	<b>Cuzco Regional Osteological Analysis, Peru</b> Project Description: Bioarchaeological analysis of pre-Inca and Inca burials for data on paleopathological conditions, cranial vault modification, and trepanation.
2007-09 (on-going)	<b>Northeast Prehistoric and Historic Burial Analysis</b> Project Description: Research collaboration with Dr. Nicholas Bellantoni of the Connecticut Office of State Archaeology involving the study of prehistoric and historic Northeastern burials.
1998-99, 2004-09	<b>Central California Bioarchaeological Investigations</b> Project Description: Osteological analysis of burials from several sites in the San Francisco Bay Area, focusing on trauma, trophy taking, and skeletal pathology.

## CONFERENCE PRESENTATIONS

---

- 2009                    **Andrushko, Valerie A.**, Al. W. Schwitalla, and Phillip L. Walker  
 “Bioarchaeological Evidence for a Regional Pattern of Trophy-Taking in Prehistoric Central California.” Poster presented at the 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago, Illinois, April 3, 2009.
- 2008                    Gjerdrum, Thor, Phillip L. Walker , Rhonda R. Bathurst , Rebecca Richman, and **Valerie A. Andrushko**  
 “The Causes of Porotic Hyperostosis and Cribra Orbitalia: A Reappraisal of the Iron-Deficiency-Anemia Hypothesis.” Poster presented at the 17th European Meeting of the Paleopathology Association, Copenhagen, August 25-27<sup>th</sup>, 2008.
- 2008                    **Andrushko, Valerie A.**, Michele R. Buzon, Antonio Simonetti, and Robert A. Creaser  
 “Using Strontium Isotope Analysis to Investigate a Group of Child Sacrifices from the Inca Heartland.” Invited symposium participant at the 73rd Annual Meeting of the Society for American Archaeology, March 29, 2008, Vancouver.
- 2007                    Nystrom, Kenneth C., and **Valerie A. Andrushko**  
 “The Effects of Inca Imperialism on Regional and Sex-Specific Phenotypic Variance.” Paper presented at the 26st Annual Northeast Conference on Andean Archaeology and Ethnohistory, October 13, 2007, Ithaca, New York.
- 2007                    **Andrushko, Valerie A.**, and Viviana Bellifemine  
 “Osteological Analysis at Cotocotuyoc, Peru: A Study of Health and Trauma from the Middle Horizon – Late Intermediate Period Transition in the Cuzco Region.” Invited symposium participant at the 72nd Annual Meeting of the Society for American Archaeology, April 28, 2007, Austin, Texas.
- 2007                    **Andrushko, Valerie A.**, Michele R. Buzon, Antonio Simonetti, and Robert A. Creaser  
 “Strontium Isotope Evidence for Prehistoric Migration in the Valley of Cuzco, Peru: A Diachronic Study of Pre-Inca and Inca Populations.” Paper presented at the 76st Annual Meeting of the American Association of Physical Anthropologists, March 31, 2007, Philadelphia. Abstracted in *American Journal of Physical Anthropology*, Supplement 44:64.
- 2007                    Viviana Bellifemine, **Valerie A. Andrushko**, Anna Engberg, and Allen Pastron  
 “Demographic Analysis of Burials from CA-CCo-235: Possible Causes for an Overrepresentation of Infants.” Invited symposium participant at the 41st Annual Meeting of the Society for California Archaeology, March 23, 2007, San Jose, California.

- 2006 **Andrushko, Valerie A.**, Elva C. Torres Pino, and Viviana Bellifemine  
 “The Tombs of Sacsahuaman: A Bioarchaeological Analysis of Elite Burials from the Capital of the Inca Empire.” Paper presented at the 71st Annual Meeting of the Society for American Archaeology, April 29, 2006, San Juan, Puerto Rico.
- 2005 Gibaja, Arminda, Gordon F. McEwan, and **Valerie A. Andrushko**  
 “Excavating a *Capacoccha* Sacrifice in Cuzco.” Paper presented at the 45th Annual Meeting of the Institute of Andean Studies, January 7, 2005, Berkeley.
- 2003 Gjerdrum, Thor, Phillip L. Walker, and **Valerie A. Andrushko**  
 “Humeral Retroversion: An Activity Pattern Index in Prehistoric Southern California.” Poster presented at the 72<sup>nd</sup> Annual Meeting of the American Association of Physical Anthropologists, April 26, 2003, Tempe, Arizona. Abstracted in *American Journal of Physical Anthropology*, Supplement 36:100.
- 2002 Bellifemine, Viviana, **Valerie A. Andrushko**, and Allen G. Pastron  
 “Inter-Disciplinary Analysis of Differential Funerary Treatment at a Bay Miwok Burial Site, CA-CCo-235.” Paper presented at the 36nd Annual Meeting of the Society for California Archaeology, April 6, 2002, San Diego.
- 2000 **Andrushko, Valerie A.**, Alana Cordy-Collins, and Gordon F. McEwan  
 “Early Intermediate Period Burials at Chokepunkio, Peru: Preliminary Results from the 1999 Osteological Research Project.” Paper presented at the 40th Annual Meeting of the Institute of Andean Studies, January 7, 2000, Berkeley.
- 2000 **Andrushko, Valerie A.**, Diane L. Grady, Kate A. Latham, and Allen G. Pastron  
 “Trophy-Taking of Postcranial Skeletal Elements from the Rubino Site in Central California.” Poster presented at the 69th Annual Meeting of the American Association of Physical Anthropologists, April 14, 2000, San Antonio, Texas. Abstracted in *American Journal of Physical Anthropology*, Supplement 30:97.

## **TEACHING AND LECTURES**

---

### **Assistant Professor**

Fall 2007- Present Department of Anthropology, Southern Connecticut State University

### **Instructor of Record**

Summer 2006 Teaching Associate, Introduction to Physical Anthropology  
 UCSB Anthropology Department

### **Teaching Assistant**

2006-07 Lead Teaching Assistant, UCSB Anthropology Department  
 Spring 2006 Introduction to Physical Anthropology, UCSB Anthropology Department  
 Winter 2006 Introduction to Cultural Anthropology, UCSB Anthropology Department  
 (Head Teaching Assistant)  
 Fall 2005 Introduction to Cultural Anthropology, UCSB Anthropology Department

### **Invited Lectures**

- March 18, 2009      Quinnipiac University- Principles of Forensic Anthropology
- November 13, 2008      Norwalk Community College- Investigating a Child Sacrifice Event from the Inca Heartland of Cuzco, Peru
- October 18, 2008      Archaeological Society of Connecticut- Osteological Analysis of Historical Remains from Sturges Park, Fairfield CT
- October 9, 2008      University of Connecticut Archaeology Lecture Series- Trophy Taking of Human Body Parts: Case Studies of an Ancient Warfare Practice
- June 11, 2008      Washington State University, Vancouver Anthropology Department- The Evolution of Human Trophy Taking as a Warfare-Related Behavior
- April 25, 2008      SCSU RSAC New Faculty Research Presentations- Bones of the Inca: A Study of Human Burials from an Ancient New World Empire
- April 17, 2008      Yale Bioanthropological Colloquium- Trophy Taking of Human Body Parts: Case Studies of an Ancient Warfare Practice
- March 4, 2008      Yale Archaeology Brown Bag- Life and Death in the Inca Empire: A Bioarchaeological Investigation from the Imperial Heartland
- April 12, 2007      UC Merced- Trophy Taking in the Americas: A Cross-Cultural Perspective

### **ARCHAEOLOGICAL EXCAVATION EXPERIENCE**

---

- 1999-2006      **Chokepunkio Burial Excavation**  
Cuzco, Peru; Director: Dr. Gordon McEwan
- 1998      **CA-SCI-674 Rubino Site Burial Excavation**  
San Jose, California; Director: Dr. Allen Pastron
- 1998      **CISA Advanced Field School**  
Moche Valley, Peru; Director: Dr. Brian Billman
- 1997-98      **Petaluma Adobe Archaeological Project, Crew Chief**  
Petaluma, California; Director: Dr. Stephen Silliman
- 1997      **UC Berkeley Tel Dor Archaeological Expedition, Israel**  
Tel Dor, Israel; Director: Dr. Andrew Stewart
- 1997      **UC Berkeley Archaeological Field Methods Course**  
San Francisco Presidio, Petaluma Adobe, Fort Ross  
Directors: Dr. Kent Lightfoot, Dr. Barbara Voss, Dr. Stephen Silliman

1996 **Belize Valley Archaeological Reconnaissance Field School**  
Baking Pot, Belize; Director: Dr. Jaime Awe

---

### **UNIVERSITY SERVICE**

---

2008-2009 Creator and Coordinator of Forensic Science Minor at SCSU  
2008-2009 Chair, Departmental Curriculum Committee, Anthropology Department, SCSU  
2007-2009 Anthropology Club Co-Advisor, Southern Connecticut State University  
2007-08 Departmental Curriculum Committee, Anthropology Department, SCSU  
2007-08 Search Committee for Anthropological Linguistics Hire, SCSU Anth Dept.

---

### **PROFESSIONAL SERVICE**

---

Ad Hoc Reviewer, American Antiquity (2009- Present)  
Ad Hoc Reviewer, American Journal of Physical Anthropology (2007- Present)  
Ad Hoc Reviewer, Social Sciences and Humanities Research Council of Canada (2007- Present)

---

### **PROFESSIONAL MEMBERSHIPS**

---

American Association of Physical Anthropologists  
Society for American Archaeology

---

### **LANGUAGE PROFICIENCY**

---

English (native language), semi-fluency in spoken and written Spanish

---

**REFERENCES-** Available Upon Request.

---