

Steven L. Wang
Curriculum Vitae

145 N. Westmoreland Avenue
Tucson, AZ 85745

Tel: (347) 219-0831
E-mail: haplorhine@gmail.com

EDUCATION

- 2007 M.Phil., Biological Anthropology
 The Graduate Center, City University of New York (CUNY)
 The New York Consortium in Evolutionary Primatology (NYCEP)
- 2001 B.A., Anthropology
 University of California–Los Angeles

PROFESSIONAL APPOINTMENTS

- 2015-present Forensic Anthropologist/Recovery Leader
 History Flight, Inc.
- 2014 Fellow, Forensic Science Academy
 Joint POW/MIA Accounting Command–Central Identification Laboratory
- 2012-2013 Adjunct Lecturer
 School of Anthropology, University of Arizona
- 2009-2013 Adjunct Lecturer
 Department of Social Sciences, Pima Community College–West Campus
- 2007 Adjunct Lecturer
 Department of Anthropology, Lehman College, CUNY
- 2006-2007 Adjunct Lecturer
 Department of Anthropology, Hunter College, CUNY
- 2005 Fellow, NSF East Asia and Pacific Summer Institutes
 Department of Paleoanthropology, Institute of Vertebrate Paleontology and
 Paleoanthropology, Beijing, China
- 2005 Adjunct Laboratory Instructor
 Department of Cell Biology and Anatomy, Sophie Davis School of Biomedical
 Education, City College, CUNY

HONORS AND AWARDS

Fellowships

- 2014 Forensic Science Academy Fellowship
Joint POW/MIA Accounting Command–Central Identification Laboratory
- 2008 Sponsored Dissertation Fellowship
The Graduate Center, CUNY
- 2005 East Asia and Pacific Summer Institutes Fellowship to China
National Science Foundation (OISE-0513110)
- 2003-2007 Robert E. Gilleece Fellowship
The Graduate Center, CUNY

Awards

- 2003-2010 Sue R. Zalk Student Travel & Research Award
The Graduate Center, CUNY

GRANTS

- 2007 Wenner-Gren Foundation Dissertation Fieldwork Grant
"Testing the Continuity of Middle and Late Pleistocene Hominins in Asia"
(Co-PI with Eric Delson, The Graduate Center, CUNY)
- 2007 National Science Foundation Dissertation Improvement Grant
"Testing the Continuity of Middle and Late Pleistocene Hominins in Asia"
(BSC-0648800, Co-PI with Eric Delson, The Graduate Center, CUNY)

PUBLICATIONS

Refereed Journal Articles

- 2010 Liu W, Wu XJ, **Wang SL**, Li HJ. The pelvis of Late Pleistocene hominin from Liujiang, South China: Its body size, body shape and encephalization. *L'Anthropologie* 114(5):543-563 (in French with English abstract).
- 2010 Baab KL, Freidline SE, **Wang SL**, Hanson T. Relationship of cranial robusticity to cranial form, geography and climate in *Homo sapiens*. *American Journal of Physical Anthropology* 141(1):97-115.
- 2006 Liu W, Wu XJ, **Wang S**. Some problems for the Late Pleistocene human cranium found in Liujiang of South China based on morphological analysis. *Acta Anthropologica Sinica* 25(3):177-194 (in Chinese with English abstract).

- 2005 Lorenz KA, Ryan GW, Morton SC, Chan KS, **Wang S**, Shekelle PG. (2005). A qualitative examination of primary care providers' and physician managers' uses and views of research evidence. *International Journal for Quality in Health Care* 17(5):409-414.

Encyclopedia Entries

- 2011 Chinese hominin fossils and sites (Section and Topic Editor). In: Wood B, editor. *Wiley-Blackwell Encyclopedia of Human Evolution*. New York: Wiley-Blackwell.

CONFERENCE ACTIVITY/PARTICIPATION

Symposia Organized

- 2011 Muddles in the Middle: Current Perspectives on Middle Pleistocene Human Evolution. Co-chaired with Sarah Freidline. 80th Annual Meeting of the American Association of Physical Anthropologists, Minneapolis, MN. 12-16 April 2011.

Published Abstracts

- 2013 **Wang SL**. Late Pleistocene craniofacial variation at the eastern frontier [podium]. *PaleoAnthropology* 2013:A35. Honolulu, HI. 2-3 April 2013.
- 2011 **Wang SL**. Regional isolation and extinction? The story of mid-Pleistocene hominins in Asia [podium]. *American Journal of Physical Anthropology* 144(S52):304-305. Minneapolis, MN. 12-16 April 2011.
- 2009 **Wang SL**, Liu W, Zhao LX. Craniofacial shape variation in Late Pleistocene Asian hominins [poster]. *PaleoAnthropology* 2009:A38. Chicago, IL. 31 March-1 April 2013.
- 2006 Baab KL, Freidline SE, **Wang SL**. An investigation of robusticity in modern human crania: Implications for *Homo erectus* [poster]. *PaleoAnthropology* 2006:A50. San Juan, Puerto Rico. 24-26 April 2006.

Unpublished Abstracts

- 2009 **Wang SL**. A geometric morphometric study of the malar bone: Implications for regional continuity. NYCEP Conference: Darwin's Legacy—Early Human Evolution in Africa. New York, NY. 28 February-1 March 2009.
- 2005 **Wang SL**. Who is *Xenothrix*? A three-dimensional cranial shape study using geometric morphometrics. NYCEP Conference: Monkeys Old and New. New York, NY. 29 October 2005.

INVITED TALKS

- 2008 "Dragon bones from China". NYCEP Seminar, New York, NY. 3 October 2008.
- 2008 "3D geometric morphometrics and physical anthropology". Research Center for Chinese Frontier Archaeology, Jilin University, Changchun, China. 18 March 2008.
- 2005 "Geometric morphometrics and its application in paleoanthropological research". Department of Paleoanthropology, Institute of Vertebrate Paleontology and Paleoanthropology, Beijing, China. 20 July 2005.

MEDIA COVERAGE

- 2008 Interviewed by the Hubei Provincial Television Station for China Central Television (CCTV)'s science segment on the Yunxian Man. 9 April 2008.

TEACHING EXPERIENCE

Lecturer

School of Anthropology, University of Arizona

Human Population Variation (Spring 2013)

Human Evolution (Fall 2012)

The Human Species: Heredity, Environment, and Behavior (Spring 2012)

Department of Social Sciences, Pima Community College – West Campus

Human Evolution with Integrated Bioanthropology Labs (Spring 2009-2013)

Human Origins and Prehistory (Fall 2009, Fall 2012)

Department of Anthropology, Lehman College, CUNY

Introduction to Human Evolution (Spring 2007)

Department of Anthropology, Hunter College, CUNY

Introduction to Human Evolution (Spring 2006, Fall 2007, Spring 2007)

Laboratory Instructor

Sophie Davis School of Biomedical Education, City College, CUNY

Human Gross Anatomy (Spring 2005)

Laboratory Teaching Assistant

Department of Cellular and Molecular Medicine, University of Arizona

Intensive Human Dissection Anatomy (Summer 2010)

RESEARCH EXPERIENCE

Lab Experience

- 2015-present History Flight, Betio Island, Tarawa Atoll, Republic of Kiribati
WWII battlefield forensic anthropology/archaeology
- 2014 Forensic Science Academy, Joint POW/MIA Accounting Command–Central
Identification Laboratory, Joint Base Pearl Harbor-Hickham, HI
Advanced methods in laboratory forensic anthropology
- 2005-2006 Department of Mammalogy, American Museum of Natural History
New York, NY
3D geometric morphometric study of the Caribbean fossil monkeys
- 2005 Molecular Primatology Lab, New York University, New York, NY
Internship in molecular anthropology
- 2005 Department of Paleoanthropology, Institute of Vertebrate Paleontology and
Paleoanthropology, Beijing, China
3D geometric morphometric study of the Liujiang fossil
- 2003-2007 NYCEP Morphometrics Group, New York, NY
Graduate research assistant in morphometrics
- 2001-2002 Zooarchaeology Lab, UCLA Cotsen Institute of Archaeology, Los Angeles, CA
Preliminary study of the camelid archaeofauna from Peru

Museum Skeletal Collections Visited

Arthur M. Sackler Museum, Peking University | Beijing, China
Hubei Provincial Institute of Cultural Relics and Archaeology | Wuhan, China
Institute of Vertebrate Paleontology and Paleoanthropology | Beijing, China
Research Center for Chinese Frontier Archaeology, Jilin University | Changchun, China
Geological Survey Institute | Bandung, Indonesia
Institut Teknologi Bandung | Bandung, Indonesia
Museum Negeri Mpu Tantular | Sidoarjo, Indonesia
Universitas Gadjah Mada | Yogyakarta, Indonesia
National Museum of Nature and Science | Tokyo, Japan

Aristotle University of Thessaloniki | Thessaloniki, Greece
Naturalis Biodiversity Center | Leiden, Netherlands
Natural History Museum | London, United Kingdom
Senckenberg Forschungsinstitut und Naturmuseum | Frankfurt, Germany
Staatliches Museum für Naturkunde Stuttgart | Stuttgart, Germany

American Museum of Natural History | New York, NY
Peabody Museum of Archaeology and Ethnology, Harvard University | Cambridge, MA
National Museum of Natural History | Washington, D.C.

Fieldwork Experience

- 2015-present Battle of Tarawa site, Betio Island, Tarawa Atoll, Republic of Kiribati
Search-and-recovery operations for U.S. Marine MIAs (WWII)
- 2014 F-4 Phantom Loss Incident Site, Dien Bien Phu, Vietnam
Search-and-recovery operations for U.S. Air Force MIAs (Vietnam War)
- 2002 Pambamarca Archaeological Project, Quitoloma, Ecuador
Inaugural (Phase I) field study of a pre-Inka fortress complex
- 2001 Koobi Fora Field School, East Turkana, Kenya
Advanced training in archaeological field methods, faunal identification, geological principles, and ecological, taphonomic, and site reconstruction
- 2001 UCLA Archaeology Field School, Malibu, California
Advanced training in archaeological field methods and lithic analysis

PROFESSIONAL AFFILIATIONS

American Association of Physical Anthropologists
Asian-Australasian Association of Palaeoanthropologists
Paleoanthropology Society
Sigma Xi
Southwest Association of Biological Anthropologists
NYCEP Morphometrics Group

PROFESSIONAL SERVICES

- 2015-present Freelance Editor of Academic Manuscripts
- 2015-2016 Editor, History Flight Tarawa Information and Packing Guide
- 2010 Editor and Reviewer of ANT/ARC Student Learning Outcomes, Pima
Community College–West Campus
- 2006-2008 Event Coordinator and Listserv Moderator, NYCEP Graduate Student
Association
- 2006 Interpretation Committee, Student Evaluation of NYCEP for the NSF Integrative
Graduate Education and Research Traineeship Program
- 2005 Planning Committee, NYCEP Conference Monkeys Old and New
- 1997-2001 Vice President and Webmaster, UCLA Anthropological Society

PROFESSIONAL SKILLS

Certifications

2014-2015, Competency Certified in JPAC-CIL/ASCLD-LAB Standard Operating Procedures
2014-2024, U.S. Security Clearance: Active; Secret Level; DoD CAF, Updated 1 Dec 2014

Proficiency

Archaeology/Survey: Brunton compass, Garmin GPS, Leica Total Station, Real Time Kinematic (RTK)
Morphometrics: MicroScribe digitizer, laser scanner, calipers, osteometric board
Skeletal documentation and analysis software: Osteoware, 3D-ID, FORDISC
Digital photography and Adobe Creative Suite (for graphic design)
R programming language (for statistical computing and graphics)

LANGUAGES

Mandarin Chinese: native speaking, reading, writing (ILR Level 5)