



THE UNIVERSITY OF ARIZONA
**ARIZONA
STATE MUSEUM**

Arizona State Museum
PO Box 210026
Tucson AZ 85721-0026
(520) 621-6281
www.statemuseum.arizona.edu

James T. Watson, Ph.D.

Associate Director, Arizona State Museum
Associate Curator of Bioarchaeology, Arizona State Museum
Associate Professor of Anthropology, School of Anthropology
watsonjt@email.arizona.edu

Education

- 2005 Ph.D., University of Nevada Las Vegas (Anthropology)
Dissertation: *Cavities on the Cob: Dental Health and the Agricultural Transition in Sonora, Mexico*. Advisor: Bernardo Arriaza.
- 1999 M.A., Wichita State University (Anthropology)
Thesis: *A Quantitative Study of Artificial Cranial Deformation: Bio-Cultural Behavior in Southwest Prehistory*. Advisor: Peer Moore-Jansen.
- 1996 B.A., University of Tennessee, Knoxville (Anthropology)

Academic Employment

- 2016 – pres. Associate Director, Arizona State Museum
- 2014 – pres. Associate Curator of Bioarchaeology, Arizona State Museum
Associate Professor, School of Anthropology
University of Arizona, Tucson, Arizona
- 2008 – 2014 Assistant Curator of Bioarchaeology, Arizona State Museum
Assistant Professor, School of Anthropology
University of Arizona, Tucson, Arizona
- 2006 – 2008 Assistant Professor, Department of Anthropology
Indiana University-Purdue University Indianapolis, Indianapolis, Indiana
- 2000 – 2006 Instructor, Department of Anthropology and Ethnic Studies
University of Nevada Las Vegas, Las Vegas, Nevada
- 1998 – 1999 Instructor, Department of Social Sciences
Hutchinson Community College, Hutchinson, Kansas
- 1997 – 1998 Instructor, Department of Anthropology
Wichita State University, Wichita, Kansas

Honors and Awards

- 2015 Nominated for UA Honors College Star Faculty Teaching Award
- 2010 Blanche E. Penrod Lecture Award, University of Indianapolis

Service/Outreach

Local/State Outreach

- 2018 Talk to Southwest Fire Science Consortium on “Cultural Resources and Fire Risk on Tumamoc Hill”. 11/29/18
- 2018 Co-Director, ASM “Four Corners” Learning Expedition. September 22-29
- 2016 – 2019 Member, Board of Directors, Arizona Archaeological and Historical Society

Curriculum Vitae—James T. Watson

- 2017 Co-Director, ASM “Four Corners” Learning Expedition. September 23-30
- 2017 Director, ASM “Adult Summer Camp: Food, Flint, & Fire.” May 22-26
- 2016 Co-Director, ASM “Cananea to Caborca” Learning Expedition. March 7-10
- 2015 Co-Director, ASM “Adult Summer Camp: Archaeology of Tumamoc Hill.” June 15-19
- 2014 Co-Director, ASM “Southern Deserts” Learning Expedition. March 16-21
- 2013 Co-Director, ASM “Mysterious Mojave” Learning Expedition. March 10-15
- 2012 Issue Editor, *Journal of Arizona Archaeology* 2(1).
- 2011 – 2014 Co-Director, ASM “Coffee with the Curators” (Public Program)
- 2011 – 2013 Member, Editorial Board, *Journal of Arizona Archaeology*
- 2011 Co-Director, Osteology Training Workshop, Tohono O’odham Nation Cultural Resource Monitor Training
- 2011 Contributing curator, ASM Exhibit: “Through the Eyes of the Eagle”
- 2010 Co-Director, ASM “Cananea to Caborca” Learning Expedition. March 10-12
- 2010 Co-Director, ASM “Adult Summer Camp: Bone Lab.” June 12-17
- 2010 President, Arizona Archaeological Council
- 2010 Member, Arizona Archaeological and Historical Society Julian Hayden Award Committee
- 2009 President-Elect, Arizona Archaeological Council
- 2008 Director, Bone Identification Workshop for Casa Grande Ruins National Monument Staff, August 10.
- 2008 – 2016 Bioarchaeology Consultant, Desert Archaeology, Inc. for Pima County, AZ Cultural Resource Projects
- 2008 – 2016 Bioarchaeology Consultant, William Self Associates, Inc. for Pima County and Pinal County Cultural Resource Projects

National/International Outreach

- 2018 – 2020 Chair, Workshop and Symposium Committee, Dental Anthropology Association
- 2015 – 2017 Member, Dental Anthropology Working Group, Dental Anthropology Association
- 2015 Member, Dahlberg Prize committee, Dental Anthropology Association
- 2013 – 2015 Executive Officer, Dental Anthropology Association
- 2006 – 2012 Member, Binational/Cross-Cultural Health Enhancement Center, Indiana University-Purdue University Indianapolis
- 2010 Member, Acquisitions Editor Search Committee, *Kiva*

Peer review of publications/grants:

- 2018 *American Journal of Physical Anthropology, International Journal of Osteoarchaeology, International Journal of Paleopathology*
- 2017 *Dental Anthropology Journal, Advances in Archaeological Practice, American Journal of Physical Anthropology*
- 2016 FONDECYT-Chile (proposal N° 11160877), University of Utah Press, *Geoarchaeology, International Journal of Osteoarchaeology, Journal of Archaeological Research, Latin American Antiquity, The Public Historian, American Journal of Physical Anthropology*
- 2015 NSF DDRIG, Elsevier Press, *American Journal of Physical Anthropology*
- 2014 Routledge Press, *Current Anthropology, American Journal of Physical Anthropology, Journal of Field Archaeology, Latin American Antiquity*
- 2013 *Journal of Archaeological Science, International Journal of Osteoarchaeology*
- 2012 Elsevier Press, *Dental Anthropology, International Journal of Osteoarchaeology, Kiva*
- 2011 *International Journal of Osteoarchaeology*
- 2010 *American Anthropologist, American Journal of Physical Anthropology, Clinical Oral Investigations, International Journal of Osteoarchaeology, Latin American Antiquity*
- 2009 *American Journal of Physical Anthropology, International Journal of Osteoarchaeology, Cambridge University Press, Chungara, Interciencia International, Historical Archaeology*
- 2008 *Latin American Antiquity*

Departmental Committees

Arizona State Museum

- 2018 – 2019 Chair, Assistant Curator Zooarchaeology Search Committee
- 2018 Chair, Curatorial/Museum Specialist (Zooarchaeological Collections) Search Committee
- 2018 Chair, AZSITE Manager Search Committee
- 2017 – 2018 Chair, Curatorial/Museum Specialist Search Committee
- 2017 – 2018 Chair, Assistant Curator Zooarchaeology Search Committee
- 2017 Chair, Museum Faculty Assembly
- 2017 Member, AZSITE Manager Search Committee
- 2017 Member, Curatorial/Museum Specialist (Zooarchaeological Collections) Search Committee
- 2017 Member, Repatriation Assistant Search Committee
- 2016 Member, Homolovi Research Assistant Search Committee
- 2015 – 2019 Member, Continuing Status and Promotion Committee
- 2011 – 2015 Head, Research Division (Terms: 2011, 2012-2013, 2014-2015)
- 2013 – 2015 Chair, Collaboration, Coordination, and Calendaring Committee
- 2012 – 2015 Member, Museum Faculty Association Bylaws and Standing Rules Committee
- 2012 Chair, ASM Store Manager Search Committee
- 2008 – pres. Member, Repatriation Committee
- 2013 – 2018 Faculty Sponsor: ASM Visiting Scholar Ronald Beckett
- 2013 – 2018 Faculty Sponsor: ASM Visiting Scholar Roger Jorgensen
- 2010 – 2011 Faculty Sponsor: ASM Visiting Scholar Roger Jorgensen
- 2010 Member, Assistant Curator of Archaeology Search Committee
- 2010 Chair, Museum Faculty Assembly

School of Anthropology

- 2019 – 2021 Member, Curriculum Committee
- 2016 – 2018 Member, Curriculum Committee
- 2015 – 2016 Member, Anthropology Lecture Series Committee
- 2015 – 2016 Member, Assistant Professor of Anthropology (Bioanth) Search Committee
- 2014 – 2015 Member, Community Outreach Committee
- 2014 – 2015 Member, Assistant Professor of Anthropology (Bioanth) Search Committee
- 2011 – 2013 Member, Member, Community Outreach Committee
- 2009 – 2010 Member, Student Awards Committee
- 2008 – 2009 Member, Graduate Student Admissions Committee

University Committees

- 2017 – 2020 University Committee on Ethics and Commitment (6/17-5/20)
[Member (2017), Vice-Chair (2018), Chair (2019)]
- 2008 – 2014 Faculty Representative, UA Student Union Advisory Council
- 2007 – 2008 Faculty Representative, School of Liberal Arts Research Advisory Council, Indiana University-Purdue University Indianapolis
- 2006 – 2008 Member, School of Liberal Arts Health Research Group, Indiana University-Purdue University Indianapolis

Publications

Chapters in Scholarly Books/Edited Volumes:

2019

- Watson, James T.**, and Christopher Schmidt. 2019. An Introduction to Dental Wear in Evolutionary and Biocultural Contexts. In: C Schmidt, JT Watson (eds.), *Dental Wear in Evolutionary and Biocultural Contexts*. Elsevier Press. [in press]

- Crane, Adam, and **James T. Watson**. 2019. The Effects of Aberrant Tooth Wear on Occlusal Relationships. In: C Schmidt, JT Watson (eds.), *Dental Wear in Evolutionary and Biocultural Contexts*. Elsevier Press. [in press]
- Watson, James T.** 2019. Variation across Ancient Southwestern Mortuary Practices. In: JT Watson, GFM Rakita (eds.), *Ancient Southwestern Mortuary Practices*. University of Colorado Press. [in press]
- Watson, James T.** 2019. Mortuary Practices among Early Farming Communities in the Sonoran Desert. In: JT Watson, GFM Rakita (eds.), *Ancient Southwestern Mortuary Practices*. University of Colorado Press. [in press]
- Rakita, Gordon F.M., **James T. Watson**, Sharon Wester, and M. Scott Thompson. 2019. Introduction to Ancient Southwestern Mortuary Practices. In: JT Watson, GFM Rakita (eds.), *Ancient Southwestern Mortuary Practices*. University of Colorado Press. [in press]
- García M., Cristina, **James T. Watson**, and Danielle Phelps. 2019. Selective Influence of West Mexico Cultural Traditions in the Ónavas Valley, Sonora, Mexico. In: M Mathewitz (ed.), *The Archaeology of Aztatlan*. University of Utah Press [in press].
- García M., Cristina, and **James T. Watson**. 2019. Bioarqueología de la población prehispánica del valle de Ónavas, Sonora. In: ME Villalpando C, R McGuire (eds.), *Arqueología de Sonora*. Instituto Nacional de Antropología e Historia, Sonora [in press].
- 2018**
- Harry, Karen G., and **James T. Watson**. 2018. *Shaping Identity in Prehispanic Southern Nevada*. In: S Herr, K Harry (eds.), *Life Beyond the Boundaries: Constructing Identity in Edge Regions of the North American Southwest*, pp. 122-156. University of Colorado Press, Boulder.
- 2017**
- Watson, James T.**, and Cristina Garcia M. 2017. Dental Modification and the Expansion and Manipulation of Mesoamerican Identity into Northwest Mexico. In: SE Burnett, JD Irish (eds.), *A World View of Bioculturally Modified Teeth*, pp. 298-315. University of Florida Press.
- 2015**
- Watson, James T.**, Jessica I. Cerezo-Román, Silvia I. Nava Maldonado, Carlos Cruz Guzmán, and M. Elisa Villalpando. 2015. Death and Community Identity in the Trincheras Cremation Cemetery, Sonora, Mexico. In: CW Schmidt, SA Symes (eds.), *The Analysis of Burned Human Remains*. Academic Press, New York, pp. 339-353.
- 2014**
- Watson James T.**, and Bernardo Arriaza. 2014. La Salud Bucal y la Transición Hacia la Agricultura en el Norte de Chile. In: Muñoz I. (ed.), *Los Túmulos Funerarios, 1000 Años de Historia en los Valles de Arica*. Universidad de Tarapacá, Arica, Chile, pp. 68-80.
- 2013**
- Fish, Suzanne K., Paul R. Fish, Gary Christopherson, Todd A. Pitezal, **James T. Watson**, Phillip O. Leckman, and James Heidke. 2013. Emerging Settlement Differentiation in Pre-ceramic and Early Hohokam Villages on Tumamoc Hill. In: Hartman GH, Boyle PC (eds.), *New Perspectives on the Rock Art and Prehistoric Settlement Organization of Tumamoc Hill, Tucson, Arizona*. Arizona State Museum Archaeological Series No. 208. University of Arizona: Tucson, pp. 1-22.
- 2012**
- McLaurin, Brett T., Alien C. Elliott, **James T. Watson**, and M. Elisa Villalpando Canchola. 2012. Quaternary Stratigraphy of the La Playa Archaeological Site (SON F:10:3), Northern Sonora, Mexico. In: McLaurin BT, Elliott AC, Torres N. (eds.), *Reconstructing Human-Landscape Interactions – Volume 1*. Springer Briefs in Earth System Sciences. Springer Berlin Heidelberg: New York, pp. 3-20. DOI: 10.1007/978-3-642-23759-1_2.
- Elliott, Alien C., Brett T. McLaurin, **James T. Watson**, and M. Elisa Villalpando Canchola. 2012. Genesis of an Artifact Layer-Natural and Cultural Processes at the La Playa Archaeological Site, Sonora, Mexico. In: McLaurin BT, Elliott AC, Torres N. (eds.), *Reconstructing Human-Landscape Interactions – Volume 1*. Springer Briefs in Earth System Sciences. Springer Berlin Heidelberg: New

York, pp. 21-34. DOI: 10.1007/978-3-642-23759-1_3.

2010

Watson, James T. 2010. The Introduction of Agriculture and the Foundation of Biological Variation in the Southern Southwest. In: Auerbach B. (ed.), *Center for Archaeological Investigations: Archaeological and Biological Variation in the New World. Occasional Papers No. 36*. Southern Illinois University Press: Carbondale, Illinois, pp. 135-171.

Refereed Journal Articles:

2019

Watson, James T., and Iván Muñoz Ovalle. 2019. Diet as a Social Construct in the Early Andean Diaspora. *Current Anthropology* (in press).

2018

Lindo, John, Randall Haas, Courtney Hofman, Mario Apata, Mauricio Moraga, Ricardo Verdugo, **James T. Watson**, Carlos Viviano Llave, David Witonsky, Enrique Vargas Pacheco, Mercedes Villena, Rudy Soria, Cynthia Beall, Christina Warinner, John Novembre, Mark Aldenderfer, Anna Di Rienzo. 2018. The genetic prehistory of the Andean highlands 7,000 Years BP though European contact. *Science Advances* 4(11):eaau4921. DOI: 10.1126/sciadv.aau4921.

Fleming, Kota, and **James T. Watson**. 2018. Raiding and Warfare in Early Farming Villages of the Sonoran Desert. *Kiva* 84(4):424-439.

2017

Watson, James T., and Randall Haas. 2017. Dental Evidence for Wild Tuber Processing among Titicaca Basin Foragers 7000 YBP. *American Journal of Physical Anthropology* 164:117-130. DOI: 10.1002/ajpa.23261.

Haas, Randall, Ioana C. Stefanescu, Alex Garcia-Putnam, Mark S. Aldenderfer, Mark Clementz, Melissa S. Murphy, Carlos Viviano Llave, and **James T. Watson**. 2017. Humans permanently occupied the Andean highlands by at least 7 Ka. *Royal Society Open Science* 4:170331. DOI: 10.1098/rsos.170331.

García M., Cristina, and **James T. Watson**. 2017. Bioarqueología de la población prehispánica del valle de Ónavas, Sonora. *Rutas de Campo*, cuarto época 1(1): 59-72.

2016

Watson, James T., and Danielle Phelps. 2016. Violence and Perimortem Signaling among Early Irrigation Communities in the Sonoran Desert. *Current Anthropology* 57(5):586–609. DOI: 10.1086/688256.

Watson, James T., and Cristina García M. 2016. Postclassic Expansion of Mesoamerican (Biocultural) Characteristics into Sonora, Northwest Mexico. *Journal of Field Archaeology* 41(2):222-235. DOI: 10.1080/00934690.2016.1159899.

2015

Carpenter, John, Guadalupe Sánchez, **James T. Watson**, and Elisa Villalpando. 2015. The La Playa Archaeological Project: Binational Interdisciplinary Research on Long-Term Human Adaptation in the Sonoran Desert. *Journal of the Southwest* 57(2-3):213-264.

Watson, James T., and Jonathan Weiland. 2015. Documenting Archaeological Mortuary Features using High Dynamic Range (HDR) Imaging. *International Journal of Osteoarchaeology* 25(3):366-373. DOI: 10.1002/oa.2302.

2014

Brooks Garcia, Alison Marissa, Ronald G. Beckett, **and James T. Watson**. 2014. Internal Environmental Characteristics of a Chiribaya Style Tomb Holding Swine Remains and their Taphonomic Impact on Decomposition Delay, a Requisite for Mummification. *Papers on Anthropology* 23(1):45-62. DOI:10.12697/poa.2014.23.1.04.

2013

Watson, James T., and Marijke Stoll. 2013. Gendered Logistic Mobility among the Earliest Farmers in the Sonoran Desert. *Latin American Antiquity* 24(4):433-450.

- Watson, James T.**, Bernardo Arriaza, Vivian Standen, and Ivan Muñoz Ovalle. 2013. Tooth Wear Related to Marine Foraging, Agro-Pastoralism and the Formative Transition on the Northern Chilean Coast. *International Journal of Osteoarchaeology* 23(3):287-302. DOI: 10.1002/oa.1247.
- 2012**
- Byrd, Rachel, **James T. Watson**, Paul Fish, and Suzanne Fish. 2012. Architecture and the Afterlife: A Spatial Analysis of Mortuary Patterns at University Indian Ruin. *Journal of Arizona Archaeology* 2(1):101-111.
- Copeland, Audrey, Jay Quade, **James T. Watson**, Brett T. McLaurin, and Maria Elisa Villalpando. 2012. Stratigraphy and Geochronology of La Playa Archaeological Site, Sonora, Mexico. *Journal of Archaeological Science* 39:2934-2944. DOI: 10.1016/j.jas.2012.04.034.
- Watson, James T.**, Misty Fields, and Marijke Stoll. 2012. Violence and Postmortem Signaling in Early Farming Communities of the Sonoran Desert: An Expanded Taphonomic Approach. *Landscapes of Violence* 2(2):11.
- 2011**
- Fish, Suzanne, Paul Fish, Gary Christopherson, Todd Pitezal, and **James T. Watson**. 2011. Two Villages on Tumamoc Hill. *Journal of Arizona Archaeology* 1(2):185-196.
- 2010**
- Watson, James T.**, Ivan Muñoz Ovalle, and Bernardo Arriaza. 2010. Formative Adaptations, Diet, and Oral Health in the Azapa Valley of Northwest Chile. *Latin American Antiquity* 21(4):423-439.
- Watson, James T.**, Misty Fields, and Debra L. Martin. 2010. The Introduction of Agriculture and Its Effect on Women's Oral Health. *American Journal of Human Biology* 22(1):92-102. DOI: 10.1002/ajhb.20958.
- Harry, Karen G., and **James T. Watson**. 2010. The Archaeology of Pueblo Grande de Nevada: Past and Current Research within Nevada's "Lost City". *Kiva* 75(4):403-424.
- 2009**
- Fields, Misty, Edward E. Herschaft, Debra L. Martin, and **James T. Watson**. 2009. Sex and the Agricultural Transition: Dental Health of Early Farming Females. *Journal of Dentistry and Oral Hygiene* 1(4):042-051. DOI: 8203EC9805.
- 2008**
- Watson, James T.** 2008. Prehistoric Dental Disease and the Dietary Shift from Cactus to Cultigens in Northwest Mexico. *International Journal of Osteoarchaeology* 18:202-212. DOI: 10.1002/oa.917.
- Watson, James T.** 2008. Changes in Food Processing and Occlusal Dental Wear during the Early Agricultural Period in Northwest Mexico. *American Journal of Physical Anthropology* 135(1):92-99. DOI: 10.1002/ajpa.20712.
- Watson, James T.** 2008. Animal Resource Exploitation among the Virgin River Pueblos in the American Southwest. *Journal of Field Archaeology* 33(4):1-11. DOI: 10.1179/009346908791071123.
- 2006**
- Benyshek, Daniel C., and **James T. Watson**. 2006. Exploring the Thrifty Genotype's Food Shortage Assumptions: A Cross-Cultural Comparison of Ethnographic Accounts of Food Security among Foraging and Agricultural Societies. *American Journal of Physical Anthropology* 131(1):120-126. DOI: 10.1002/ajpa.20334.

Other Publications

Non-Refereed Articles and Chapters:

2018

Villalpando, M. Elisa, and **James T. Watson**, 2018. Pintados de rojo: prácticas funerarias de los primeros agricultores del Desierto de Sonora. *Arqueología Mexicana* 154:54-60.

García Moreno, Cristina, and **James T. Watson**, 2018. El cementerio prehispánico del valle de Ónavas, Sonora. *Arqueología Mexicana* 154:63-68.

2016

Watson, James T. 2016. Death, Memorial, and Remembrance in Sonora. *Archaeology Southwest* 30

(3):23.

Garcia-Moreno, Cristina, and **James T. Watson**. 2016. The Onavas Valley. *Archaeology Southwest* 30(3):16-17.

2015

Watson, James T. and Rachael M. Byrd. 2015. A Bioarchaeological Perspective on Change and Continuity in an Early Agricultural Community. In *Implements of Change: Tools, Subsistence, and the Built Environment of Las Capas, an Early Agricultural Irrigation Community in Southern Arizona*, edited by J. M. Vint, pp. 377-388. Anthropological Papers No. 51. Archaeology Southwest, Tucson.

2011

Watson, James T. 2011. Bioarchaeology of the First Farmers in the Sonoran Desert. In *The Latest Research on the Earliest Farmers*, edited by Sarah A. Herr. Archaeology Southwest Online Publication (www.archaeologysouthwest.org/what-we-do/investigations/earliest-farmers).

2009

Watson, James T. 2009. Life and Death among the Earliest Farmers. *Archaeology Southwest* 23(1):13.

Published Book Reviews:

2017

Watson, James T. 2017. Book Review: What Teeth Reveal About Human Evolution, by Debbie Guatelli-Steinberg. *Dental Anthropology* 30(1):38.

Watson, James T. 2017. Book Review: Bone Rooms: From Scientific Racism to Human Prehistory in Museums, by Samuel J. Redman. *The Public Historian* 39(1):119-120.

2013

Watson, James T. 2013. Book Review: Uncovering Identity in Mortuary Analysis: Community Sensitive Methods for Identifying Group Affiliation in Historic Cemeteries. Edited by Michael P. Heilen. *Kiva* 78:10-12.

2010

Watson, James T. 2010. Book Review: The Neolithic Demographic Transition and its Consequences. Edited by Jean-Pierre Bocquet-Appel and Ofer Bar-Yosef. *American Journal of Physical Anthropology* 143:327.

2007

Watson, James T. 2007. Book Review: Diet, Health, and Status among the Pasion Maya: A Reappraisal of the Collapse, by Lori E. Wright. *American Journal of Physical Anthropology* 134(1):138-139.

Work in Progress:

in revision. Hass, W. Randall, **James T. Watson**, Carlos Andres Viviano Llave, and Mark S. Aldenderfer. The Signaling and Inheritance of Cooperation: Artificial Cranial Modification among Altiplano Foragers 7000 Years Ago. *Science Advances*.

In review. Cerezo-Román, Jessica I., Silvia I. Nava Maldonado, Carlos Cruz Guzmán, **James T. Watson**, and M. Elisa Villalpando. 2019. Changes in remembrance of a cremation urnfield cemetery, Cerro de Trincheras, Sonora, Mexico. *Latin American Antiquity* (in press).

Technical Reports:

2018 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Proyecto La Playa (SON:F:10:3) Informe 2017-2018*. Archivo Técnico del INAH. México, D.F.

2017 **Watson, James T.** Documentation of human skeletal remains from Los Pozos, AA:12:91 (ASM). In, *Site Boundary Identification Testing in Northern Los Pozos, AZ AA:12:91 (ASM), for the Pima County Flood Control Drainage Channel Extension, Tucson, Pima County, Arizona*, Helga Wöcherl (ed.). Technical Report No. 2016-08. Desert Archaeology, Inc., Tucson. Pp. 49-50.

2017 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Proyecto*

- 2016 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Proyecto La Playa (SON:F:10:3) Informe 2016-2017*. Archivo Técnico del INAH. México, D.F.
- 2016 Swartz, Deborah L., and **James T. Watson**. Field Results. In, *Archaeological Investigations at AZ AA:8:350 (ASM) and AZ AA:8:351 (ASM), along State Route 79, Pinal County, Arizona*, Deborah L. Swartz (ed.). Technical Report No. 2015-01. Desert Archaeology, Inc., Tucson. Pp. 11-40.
- 2015 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Informe 2014-2015 Proyecto La Playa*. Archivo Técnico del INAH. México, D.F.
- 2014 **Watson, James, T.** Human Remains. In, *Results of Archaeological Data Recovery at AZ AA:14:39 (ASM), State Route 86, San Pedro Segment, Tohono O'Odham Nation, Pima County, Arizona*, Patricia Cook (ed.). Technical Report No. 2012-11. Desert Archaeology, Inc., Tucson. Pp. 99.
- 2014 **Watson, James, T.** Documentation of Human Skeletal Remains from Los Pozos, AZ AA:12:91(ASM). In, *Archaeological Investigations in Northern Los Pozos, AZ AA:11:91 (ASM), for the Pima County Bleeder Channel Project, Pima County, Arizona*, Helga Wöcherl (ed.). Technical Report No. 2014-05. Desert Archaeology, Inc., Tucson. Pp. 51-57.
- 2014 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Informe 2013-2014 Proyecto La Playa*. Archivo Técnico del INAH. México, D.F.
- 2013 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Informe 2012-2013 Proyecto La Playa*. Archivo Técnico del INAH. México, D.F.
- 2013 **Watson, James T.** Chapter 4: Documentation of Human Skeletal remains from Petrified Forest National Park. In, *Cultural Affiliation Study of NAGPRA Collections from Five Archaeological Sites and One Unknown Provenience at Petrified Forest National Park, Arizona*. Compiled by T.J. Ferguson, Prepared for Petrified Forest National Park, pp. 53-63.
- 2013 Thiel, J. Homer, **James T. Watson**, and Emily Graff. Archaeological Monitoring, Burial Identification, and Burial Excavation within the Court Street Cemetery for the Speedway to Main Monitoring Project. In, *Archaeological Investigations for the Speedway-Main Monitoring Project and the Excavation of Seven Burials within the Court Street Cemetery, AZ BB:13:156 (ASM), Tucson, Pima County, Arizona*, J. Homer Thiel, Jeremy Pye, James T. Watson (eds.). Technical Report No. 2012-17. Desert Archaeology, Inc., Tucson, pp. 27-54.
- 2013 **Watson, James T.**, and Emily Graff. Appendix D: Human Remains Documentation, In, *Archaeological Investigations for the Speedway-Main Monitoring Project and the Excavation of Seven Burials within the Court Street Cemetery, AZ BB:13:156 (ASM), Tucson, Pima County, Arizona*, J. Homer Thiel, Jeremy Pye, James T. Watson (eds.). Technical Report No. 2012-17. Desert Archaeology, Inc., Tucson, pp. 153-181.
- 2013 Thiel, J. Homer, Robert Ciaccio, Michael W. Diehl, Jeremy Pye, Tyler Theriot, Chritine H. Verden-Lange, and **James T. Watson**. *Archaeological Testing of the Northeastern Corner of the Court Street Cemetery, AZ BB:13:156 (ASM), and the Excavation of Burial Features 36 and 37, Tucson, Pima County, Arizona*. Technical Report No. 2012-09. Desert Archaeology, Inc., Tucson.
- 2012 Villalpando Canchola, Maria Elisa, **James T. Watson**, and John P. Carpenter (editors). *Proyecto Arqueológico La Playa. VIII Informe Temporada 2011*. Archivo Técnico del INAH. México, D.F.
- 2011 Villalpando Canchola, Maria Elisa, **James T. Watson**, and John P. Carpenter (editors). *Proyecto Arqueológico La Playa. Informe Temporada 2010*. Archivo Técnico del INAH. México, D.F.
- 2011 **Watson, James T.** Report of Inadvertent Discovery Arizona State Repatriation Case #2010-043. Report submitted to State Repatriation Coordinator, Arizona State Museum.
- 2011 **Watson, James T.** Report of Inadvertent Discovery Arizona State Repatriation Case #2010-041. Report submitted to State Repatriation Coordinator, Arizona State Museum.
- 2010 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Proyecto Arqueológico La Playa [SON F:10:3]. Informe Temporada 2009*. Archivo Técnico del INAH. México, D.F.

- 2010 **Watson, James T.** Report of Inadvertent Discovery Arizona State Repatriation Case #2010-009. Report submitted to State Repatriation Coordinator, Arizona State Museum.
- 2009 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Proyecto Arqueológico La Playa. Noveno Informe Temporada 2008*. Archivo Técnico del INAH. México, D.F.
- 2008 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *Proyecto Arqueológico La Playa. IX Informe Temporada 2007*. Archivo Técnico del INAH. México, D.F.
- 2008 **Watson, James T.**, and James Marsh. Faunal Analysis. In: Harry KG, editor. *Main Ridge 2006 Research Project*. Report submitted to the Lake Mead National Recreation Area. Boulder City, Nevada.
- 2007 Villalpando Canchola, Maria Elisa, John P. Carpenter, and **James T. Watson** (editors). *VIII Informe, Proyecto Arqueológico La Playa, Informe de las Temporadas 2005 y 2006*. Archivo Técnico del INAH. México, D.F.
- 2005 **Watson, James T.** Los Elementos Mortuorios Excavados. In: Villalpando Canchola ME, Carpenter JP, editors. *Proyecto Arqueológico La Playa. VII Informe Temporada 2004*. Archivo Técnico del INAH. México, D.F.
- 2005 **Watson, James T.** Análisis Dental. In: Villalpando Canchola ME, Carpenter JP, editors. *Proyecto Arqueológico La Playa. VII Informe Temporada 2004*. Archivo Técnico del INAH. México, D.F.
- 2005 **Watson, James T.** Análisis Contextual de los Entierros. In: Villalpando Canchola ME, Carpenter JP, editors. *Proyecto Arqueológico La Playa. VII Informe Temporada 2004*. Archivo Técnico del INAH. México, D.F.
- 2004 **Watson, James T.**, and Coral Montero. Los Elementos Mortuorios Excavados Durante la Temporada 2003. In: Villalpando Canchola ME, Carpenter JP, editors. *Proyecto Arqueológico La Playa. VI Informe Temporada 2003*. Archivo Técnico del INAH. México, D.F.
- 2003 **Watson, James T.** Faunal Remains. In: Winslow D, Blair L, editors. *Mitigation, Black Dog Mesa Archaeological Complex (26CK5686/BLM 53-7216), Volume II – Black Dog Cave*. HRC Report 5-4-26(2). Harry Reid Center for Environmental Studies, University of Nevada Las Vegas. Las Vegas, Nevada.
- 2000 **Watson, James T.** *Archaeological Investigation of a Primary Inhumation and Secondary Cremation at AZ BB:14:628 (ASM), Vail Valley Ranch, Pima County, Arizona*. Lone Mountain Report No. 343-D. Lone Mountain Archaeological Services, Inc. Tucson, Arizona.
- 2000 **Watson, James T.** *A Cultural Resource Survey of a 20-Acre Mineral Exploration Parcel Located Near Oracle, Pinal County, Arizona*. Lone Mountain Report No. 464. Lone Mountain Archaeological Services, Inc. Tucson, Arizona.
- 2000 **Watson, James T.** *A Cultural Resources Survey of a Proposed Radio Tower located on the Summit of Round Mountain, Near Duncan, Greenlee County, Arizona*. Lone Mountain Report No. 471. Lone Mountain Archaeological Services, Inc. Tucson, Arizona.
- 2000 **Watson, James T.** *A Cultural Resources Survey of a 9.49-Acre Development Block in Northwest Tucson, Pima County, Arizona*. Lone Mountain Report No. 473. Lone Mountain Archaeological Services, Inc. Tucson, Arizona.
- 1996 **Watson, James T.**, and Peer H. Moore-Jansen. *An Osteological Inventory Assessment of an Artificially Deformed Human Cranium (386) from a Location near the “Oregon Trail”, Nebraska*. Report on file with the Bureau of Reclamation. Lincoln, Nebraska.

Scholarly Presentations

Workshops:

- 2016 **Watson, James T.** *Taller de Antropología Dental*. Seminario Aleš Hrdlička: Hermosillo, Sonora.
- 2016 **Watson, James T.**, and Chris Schmidt. *Workshop on Dental Wear*. Dental Anthropology Association: Meeting of the American Association of Physical Anthropologists, Atlanta, GA.

Seminars:

- 2018 **Watson, James T.**, Caitlin McPherson, Cristina García, and Elisa Villalpando. 2018. *Retraso en el crecimiento de poblaciones antiguas en Sonora*. Paper presented at the Annual Meeting of the Seminario Aleš Hrdlička, Kino Bay, Sonora.
- 2016 **Watson, James T.** *Bioarqueología del Sitio La Playa y los Primeros Pobladores Agrícolas en el Desierto Sonorense*. Paper presented at the Annual Meeting of the Seminario Aleš Hrdlička, Hermosillo, Sonora.
- 2016 García, C. and **James T. Watson**. *Paleopatología de la población prehispánica del valle de Ónavas, Sonora*. Paper presented at the Annual Meeting of the Seminario Aleš Hrdlička: Hermosillo, Sonora.
- 2013 Harry, Karen G., and **James T. Watson**. *Shaping Cultural Identity in Southern Nevada*. Amerind Foundation Seminar: Social Identity in Frontier and Borderland Communities of the North American Southwest.
- 2008 **Watson, James T.** *Life and Death among Early Farmers of the Sonoran Desert*. Colton House Advanced Seminar and Pecos Conference Plenary Session: The Latest Research on the Earliest Farmers.
- 2006 **Watson, James T.** *Dieta, Salud y Adaptación Durante la transición hacia la Agricultura en el Desierto de Sonora*. Seminario de Arqueología del Norte de México. Museo Nacional de Antropología: Ciudad de México.

Symposia:

- 2019 Villalpando C., Elisa, and **James T. Watson**. *Early Mortuary Traditions in the Arizona-Sonora Borderlands*. Invited poster presented in the “Transcending Boundaries and Exploring Pasts: Current Archaeological Investigations of the Arizona-Sonora Borderlands” symposium, organized by Andrew Veech. Annual Meeting of the Society for American Archaeology, Albuquerque, NM.
- 2019 García M., Cristina, and **James T. Watson**. *Postclassic Shell Jewelry Exchange and Social Status in Central Sonora*. Invited poster presented in the “Crossing Boundaries: Interregional Interactions in Pre-Hispanic Mesoamerica” symposium, organized by Cinthia Campos. Annual Meeting of the Society for American Archaeology, Albuquerque, NM.
- 2018 Crane, Adam, **James T. Watson**, and Randy Haas. *The interplay of behavioral and occlusal etiologies in aberrant tooth wear*. Invited poster presented in the “Tooth Wear in Evolutionary and Biocultural Perspectives” symposium, organized by James T. Watson and Christopher Schmidt. Annual Meeting of the American Association of Physical Anthropologists, Austin, TX.
- 2018 **Watson, James T.**, and Alexandra Tuggle. *Periodontal health and the lifecourse in bioarchaeology*. Invited poster presented in the “Reevaluating the meaning of ‘oral health’ in bioarchaeology” symposium, organized by Marin A. Pilloud and J.P. Fancher. Annual Meeting of the American Association of Physical Anthropologists, Austin, TX.
- 2017 Baustian, Kathryn M., and **James T. Watson**. *Research and Consultation Protocols for Working with Human Remains when Descendant Communities are Lacking or Loosely Defined*. Invited paper presented in Symposium: The Ethics of Working with Human Remains: Development and Refinement of Ethical Discourse, Principles, Justifications, and Practice for Anthropological Scholarship Involving Human Remains, organized by Molly K. Zuckerman. Annual meeting of the American Anthropological Association, Washington, D.C.
- 2017 **Watson, James T.**, Ivan Munoz, and Bernardo Arriaza. *Biocultural Evolution of the Oral Complex in Coastal Atacama and the Interplay of Selection, Plasticity, and Population Histories*. Invited paper presented in Symposium: Evolutionary Adaptations and Population History of the Atacama Desert, organized by Susan Kuzminsky and Laura Weyrich. Annual meeting of the Society for American Archaeology, Vancouver, B.C., Canada.
- 2017 Haas, Randall, **James T. Watson**, Carlos Viviano Llave, and Mark Aldenderfer. *The Signaling and Inheritance of Cooperation: Artificial Cranial Modification among Altiplano Foragers*.

- Invited paper presented in Symposium: Archaeological Perspectives on the Evolution of Forager Cooperation, organized by Randall Haas. Annual meeting of the Society for American Archaeology, Vancouver, B.C., Canada.
- 2016 **Watson, James T.**, Brianna E. Herndon, and Craig Smith. *Sex, Topography, and Anatomical Variation in the Femoral Notch: Non-contact ACL Injury in Evolutionary Perspective*. Invited poster presented in the “Evolutionary Approaches to Bioarchaeology” symposium, organized James T. Watson and Rachael Byrd. Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA.
- 2016 Byrd, Rachael M., and **James T. Watson**. *AzBAD: Arizona Biological Affiliation Database*. Poster presented at the XV Biennial Southwest Symposium: Tucson, Arizona.
- 2016 Cajigas, Rachel, **James T. Watson**, and Todd Pitezel. *Anthropogenic Influences on Terrace Soil Development at Tumamoc Hill*. Poster presented at the XV Biennial Southwest Symposium: Tucson, Arizona.
- 2013 **Watson, James T.**, John McClelland, and Todd Pitezel. “*Stand fast and suffer long*”: *The Ethics of Repatriation*. Invited paper presented in the “Ethical Practice in Biological Anthropology: continuing the dialogue” symposium at the annual conference of the American Association of Physical Anthropologists, Knoxville, Tennessee.
- 2013 Cerezo-Román, Jessica I., and **James T. Watson**. *From Inhumation to Cremation: Changes in funerary rituals in Southern Arizona from the Early Agricultural to Preclassic periods*. Invited paper presented in the “Bioarchaeology and Social Identity” symposium at the annual conference of the Society for American Archaeology, Honolulu, Hawaii.
- 2013 Harry, Karen G., Nathan Harper, and **James T. Watson**. *Shaping Cultural Identity in Southern Nevada*. Invited paper presented in the “Social Identity in Frontier and Borderland Communities of the North American Southwest” symposium at the annual conference of the Society for American Archaeology, Honolulu, Hawaii.
- 2012 **Watson, James T.** *Body, Place, and Time: Biocultural Dimensions of Mortuary Features among Early Farmers of Northwest Mexico*. Invited paper presented in the “Los rostros de la muerte. Aproximaciones bioarqueológicas, históricas y etnológicas del tratamiento funerario en el Noroeste de México,” at the biennial meetings of the International Congress of Americanists, Vienna Austria.
- 2012 Cerezo-Román, Jessica I., **James T. Watson**, Elisa Villalpando, Carlos Cruz Guzman, and Silvia Nava. *Mortuary Practices at the Cerro de Trincheras, 1300 to 1450 AD, Sonora México*. Invited paper presented in the “Los rostros de la muerte. Aproximaciones bioarqueológicas, históricas y etnológicas del tratamiento funerario en el Noroeste de México,” at the biennial meetings of the International Congress of Americanists, Vienna Austria.
- 2012 Nava, Silvia, Carlos Cruz Guzman, Elisa Villalpando, Jessica I. Cerezo-Román, and **James T. Watson**. *Tratamiento funerario en la Tradición Trincheras*. Invited paper presented in the “Los rostros de la muerte. Aproximaciones bioarqueológicas, históricas y etnológicas del tratamiento funerario en el Noroeste de México,” at the biennial meeting of the International Congress of Americanists, Vienna, Austria.
- 2010 **Watson, James T.**, Ethne Barnes, and Art Rohn. *Interpersonal Violence among Early Farmers in the Sonoran Desert*. Poster presented at the XI Southwest Symposium, Hermosillo, Sonora.
- 2010 Graniel, Manuel, **James T. Watson**, and Francisco Morales. *El Gigante de Desemboque*. Poster presented at the XI Southwest Symposium, Hermosillo, Sonora.

Conference Presentations:

- 2018 Haas, Randall, Ioana Stefanescu, Alex Garcia-Putnam, Mark Aldenderfer, Mark Clementz, Melissa Murphy, Carlos Viviano Llave, and **James T. Watson**. 2018. *Testing for verticality among Archaic foragers of the Titicaca Basin*. Paper presented at the 58th Annual Meeting of the Institute for Andean Studies, Berkeley.
- 2018 Krummel, Jordan A., and **James T. Watson**. 2018. *Archaeoethanotological analysis of mortuary*

- practices in the Prehistoric Sonoran Desert and implications for interpreting sickness through postmortem processing.* Paper presented at the Annual Meeting of the Society for American Archaeology, Washington, D.C.
- 2017 Mallard, Angela M., **James T. Watson**, and Benjamin M. Auerbach. *Evaluating the Limitations of Biological Distance Models of Gene Flow in Ancient Human Populations.* Paper presented at the meeting of the American Association of Physical Anthropologists, New Orleans, LA.
- 2017 Crane, Adam, and **James T. Watson.** *The Interplay of Behavioral and Occlusal Etiologies in Aberrant Tooth Wear.* Poster presented at the annual meeting of the Southwestern Association of Biological Anthropologists, San Diego, CA.
- 2017 Haas, Randall, and **James T. Watson.** *Dental Evidence for Tuber Intensification in the Titicaca Basin, 7kya.* Paper presented at the 57th Annual Meeting of the Institute of Andean Studies, Berkeley, CA.
- 2016 Haas, Randy, **James T. Watson**, Carlos Viviano Llave, and Mark Aldenderfer. *A forager origin for artificial cranial modification in the Andes and its implications.* Paper presented at the Northeast Andean Meetings, Cambridge, MA.
- 2016 Mallard, Angela M., **James T. Watson**, and Benjamin M. Auerbach. *Evaluating biological distance and gene flow in three ancient human populations.* Paper presented at the meeting of Southwestern Association of Biological Anthropologists, Tempe, AZ
- 2015 Herndon, Brianna E., **James T. Watson**, and Craig Smith. *A Test of Sexual Dimorphism in Morphology of the Femoral Intercondylar Fossa.* Poster presented at the meeting of Western Bioarchaeology Interest Group, Tempe, AZ.
- 2015 **Watson, James T.**, and Rachael M. Byrd. *Bioarchaeology at Las Capas: Uniformity and Continuity within the Early Agricultural Period.* Poster presented at the Society for American Archaeology, San Francisco, CA.
- 2015 Phelps, Danielle, Cristina Garcia, and **James T. Watson.** *Selective Influence of West Mexico Cultural Traditions in the Onavas Valley, Sonora, Mexico.* Paper presented at the Society for American Archaeology, San Francisco, CA.
- 2015 Cajigas, Rachel, and **James T. Watson.** *Determining Construction Materials and Soil Formation Processes at a Burial Mound in Northwest Mexico Using Soil Micromorphology.* Paper presented at the Society for American Archaeology, San Francisco, CA.
- 2014 **Watson, James T.**, and Cristina Garcia. *Long Heads and Jagged Teeth: Expanding the Northern Frontier of Prehistoric Mesoamerican Identity.* Paper presented at the annual conference of the American Association of Physical Anthropologists, Calgary, Alberta.
- 2014 Phelps Danielle and **James T. Watson.** *Bad Death or Blood Feud? Mortuary Performance and Signaling among Early Farming Communities in the Sonoran Desert.* Poster presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, Texas.
- 2013 **Watson James T.**, and Rachael M. Byrd. *Bioarchaeological Perspectives on Change and Continuity at Las Capas and the Early Agricultural Period.* Paper presented at the Fall Conference of the Arizona Archaeological Council, Mesa, Arizona.
- 2013 Tuggle, Alexandra C., and **James T. Watson.** *Periodontal Health and Post-Reproductive Tooth Loss among Mogollon Women.* Poster presented at the annual conference of the American Association of Physical Anthropologists, Knoxville, Tennessee.
- 2012 **Watson, James T.** *The Interaction of Reproductive Physiology and Biocultural Ecology: A Comparison of Prehistoric Oral Pathology in Two American Deserts.* Paper presented at the annual conference of the American Association of Physical Anthropologists, Portland, Oregon.
- 2012 **Watson, James T.**, and Rachael M. Byrd. *Mortuary Practices in the Early Agricultural period (2100 BC-AD 50): Early Farming Communities in the Sonoran Desert.* Paper presented at the annual conference of the Society for American Archaeology, Memphis, Tennessee.
- 2011 Byrd, Rachael M., and **James T. Watson.** *Phenotypic Variability of the First Farmers in the Sonoran Desert.* Paper presented at the Fall Conference of the Arizona Archaeological Council, Tucson, Arizona.

- 2011 Hopkins, Maren, Mathew Pailles, Suzanne Fish, Paul R. Fish, and **James T. Watson**. *Late Classic Exchange: A University Indian Ruin Perspective*. Paper presented at the Fall Conference of the Arizona Archaeological Council, Tucson, Arizona.
- 2011 **Watson, James T.** *Distance in Space and Time: Issues with a Mortuary Database of the First Farmers in the Southern Southwest*. Paper as part of digital symposium presented at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, California.
- 2011 Cruz Guzmán, Carlos, Silvia Nava, Jessica Cerezo-Roman, **James T. Watson**, and Maria Elisa Villalpando. *Cremaciones de Tradición Trincheras*. Paper presented at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, California.
- 2011 **Watson, James T.**, Misty Fields, and Marijke Stoll. *Violence and Postmortem Signaling in Early Farming Communities of the Sonoran Desert: An Expanded Taphonomic Approach*. Poster presented at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, California.
- 2010 Stoll, Marijke, and **James T. Watson**. *Logistic Mobility among Farmers of the Sonoran Desert*. Paper presented at the Fall Conference of the Arizona Archaeological Council, Tucson, Arizona.
- 2010 Byrd, Rachel M., **James T. Watson**, Suzanne Fish, and Paul Fish. *Architecture and the Afterlife: A Spatial Analysis of Mortuary Behavior at University Indian Ruin*. Paper presented at the Fall Conference of the Arizona Archaeological Council, Tucson, Arizona.
- 2010 Copeland, Audrey, **James T. Watson**, and Jay Quade. *Radiocarbon Dating Terrestrial Gastropods in Prehistoric Irrigation Canals*. Paper presented at the Fall Conference of the Arizona Archaeological Council, Tucson, Arizona.
- 2010 Wolff, Sarah, Paul Fish, Suzanne Fish, and **James T. Watson**, Barnet Pavao-Zuckerman, Rachael M. Byrd. *A Preliminary Analysis of Bison Remains at University Indian Ruin*. Paper presented at the Fall Conference of the Arizona Archaeological Council, Tucson, Arizona.
- 2010 Elliott, Alien, Brett T. McLaurin, and **James T. Watson**. *Genesis of an Artifact Layer at the La Playa Archaeological Site (SON F:10:3), Sonora, Mexico*. Poster presented at the Annual Meeting of the Geological Society of America, Denver, Colorado.
- 2010 McLaurin, Brett T., and **James T. Watson**. *Quaternary Stratigraphy an Artifact Layer at the La Playa Archaeological Site (SON F:10:3), Northern Sonora, Mexico*. Poster presented at the Annual Meeting of the Geological Society of America, Denver, Colorado.
- 2010 **Watson, James T.**, and Jessica Cerezo-Roman. *The Performative Transition of Mortuary Ritual in the Southern Southwest*. Paper presented at the 75th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri.
- 2010 Copeland, Audrey, Jay Quade, and **James T. Watson**. *Stories from Snails: Assessing an Anthropogenic Landscape with Gastropods*. Poster presented at the 1st Annual Ecology and Evolutionary Biology Undergraduate Research Poster Session, University of Arizona, Tucson, Arizona.
- 2009 **Watson, James T.**, and John McClelland. *Bioarchaeology in Arizona at the Beginning of a New Century*. Annual Fall Conference of the Arizona Archaeological Council. Flagstaff AZ.
- 2008 Fish, Paul, Suzanne Fish, Gary Christopherson, Todd Peitzel, and **James T. Watson**. *Tumamoc Hill: Settlement, Function and Organization*. Arizona Archaeological Council Conference: Advances in Hohokam Archaeology. Phoenix, Arizona.
- 2008 Harry, Karen G., and **James T. Watson**. *The Shivwits Research Project: Exploring Virgin Anasazi Settlement and Subsistence Patterns on the Arizona Strip*. Paper presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
- 2008 **Watson, James T.** *The Spread of Agriculture into the North American Desert West: Language, Genes and Teeth*. Paper presented at Southern Illinois University Center for Archaeological Investigations Visiting Scholar Conference: Archaeological and Biological Variation in the New World. Carbondale, Illinois.
- 2006 Cowles, Wendy K., and **James T. Watson**. *Periodontal Disease in Prehistoric Women*. Paper presented at Midwest Bioarchaeology and Forensic Anthropology Association Conference:

- Springfield, Illinois.
- 2006 **Watson, James T.**, Coral Montero, and Ethne Barnes. *Dinámicas Poblacionales Durante el Periodo Agricultura Temprana en el Sitio La Playa, Sonora*. Paper presented at Congreso de Salud Prehispánica. Museo Nacional de Antropología, Ciudad de México.
- 2006 **Watson, James T.**, Ethne Barnes, and Art Rohn. *Demography, Disease, and Diet of the Human Skeletal Sample from La Playa*. Paper presented at the 71st Annual Meeting of the Society for American Archaeology: San Juan, Puerto Rico.
- 2005 **Watson, James T.** *The Recipe for Constructing a Burial Chronology: Erosion, GPR, Fluoride and Radiocarbon at La Playa, Sonora*. Poster presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City, Utah.
- 2004 **Watson, James T.**, Coral Montero, John P. Carpenter, Ethne Barnes, and Art Rohn. *Early Agricultural Period Burials at La Playa (SON:F:10:03), Sonora, Mexico: Further Preliminary Results*. Paper presented at the 69th Annual Meeting of the Society for American Archaeology, Montreal, Quebec.
- 2004 **Watson, James T.** *Lo Que Los Labios No Dicen, Los Dientes Si: Salud Dental en La Playa, Sonora*. Paper presented at the Annual Meeting of the Society of Mexican Anthropology, Xalapa, Veracruz.
- 2002 **Watson, James T.** *Context and Burial Rescue in Northern Sonora, Mexico*. Poster presented at the 71st Annual Meeting of the American Association of Physical Anthropologists, Buffalo, New York.
- 2002 **Watson, James T.** *Basketmaker Diets at the Western Frontier: Black Dog Mesa (26CK5686)*. Paper presented at the 67th Annual Meeting of the Society for American Archaeology, Denver, Colorado.
- 2002 **Watson, James T.** *Virgin Anasazi Subsistence Patterning and the Basketmaker Diet at the Western Frontier*. Paper presented at the Nevada Archaeological Association Conference, Carson City, Nevada.
- 2001 **Watson, James T.** *A Quantitative Test of Artificial Cranial Deformation from the American Southwest*. Poster presented at the 3rd Annual Conference of The British Association of Biological Anthropology and Osteoarchaeology, Durham, England.
- 2001 **Watson, James T.**, and Stephanie L. Davy. *Metastatic Carcinoma in Antiquity*. Paper presented at the 3rd Annual Conference of The British Association of Biological Anthropology and Osteoarchaeology, Durham, England.
- 2000 **Watson, James T.**, and Ethne Barnes. *The Paleopathology of Human Remains from La Playa, Sonora*. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 2000 **Watson, James T.** *A Quantitative Study of Artificial Cranial Deformation: Bio-Cultural Behavior in Southwest Prehistory*. Poster presented at the 69th Annual Meeting of the American Association of Physical Anthropologists, San Antonio, Texas.
- 1998 **Watson, James T.** *Faunal Analysis of 14OB27*. Paper presented at the 56th Annual Plains Anthropological Conference, Bismarck, North Dakota.
- 1997 **Watson, James T.** *The Great Plains and Artificial Cranial Deformation*. Poster presented at the 55th Annual Plains Anthropological Conference, Boulder, Colorado.
- 1997 **Watson, James T.**, Nathan K. Harper, and Peer H. Moore-Jansen. *Skeletal Analysis of Metastatic Adenocarcinoma in a 51-Year-old Black Male*. Poster presented at the Midwest Bioarchaeology and Forensic Anthropology Conference, Chicago, Illinois.

Invited Presentations:

- 2017 Hatfield's and McCoy's, 4,000 years ago: Ancient Farming, Feuding, and Fighting in the Sonoran Desert. Presented to The Yale Club of Southern Arizona, Tucson, Arizona (12/01/17).
- 2015 *How Diseases Evolve with Humans*. Presented to Tucson Rotary Club, Tucson, Arizona (03/10/15).

- 2015 *Ancient Farming, Feuding, and Fighting in the Sonoran Desert*. Presented to Voyager RV Community, Tucson, Arizona (02/12/15).
- 2014 *Prehistoric Domestic Disputes or Warfare*. Presented to Arizona Archaeological and Historical Society, Tucson, Arizona (06/16/14).
- 2013 *Evolution to Revolution: How Diseases Evolve with Humans*. Presented to Arizona Senior Science Academy, Vail, Arizona (09/19/13).
- 2013 *Prehistoric Domestic Disputes or Warfare*. Presented to Arizona Senior Science Academy, Vail, Arizona (06/13/13).
- 2013 *Ancient Farming, Feuding, and Fighting in the Sonoran Desert*. Presented to Western National Parks Association, Oro Valley, Arizona (08/07/13).
- 2012 *Reconstructing an Ancient Human Biocultural Ecology: How Environment, Human Biology, Technology, and Social Complexity Impact Oral Health in Past Populations*. Presented at Anthropology Colloquium, Arizona State University.
- 2012 *Prehistoric Domestic Disputes or Warfare*. Presented to Community Center for Sun City Rancho Vistoso, Oro Valley, Arizona (08/07/12).
- 2011 *Bad Death or Blood Feud? Mortuary Performance and Signaling among Early Agricultural Communities in the Sonoran Desert*. Presented at UNLV Department of Anthropology Lecture Series (11/02/11).
- 2011 *Foraging, Farming, and the Biological Consequences of Prehistoric Human Adaptations to Desert Ecosystems*. Presented to the UA Science Tumamoc Hill Lecture Series (10/05/11).
- 2011 *How the Ancient and Recent Past Affect the Modern Epidemiology of DMT2*. Presented to the UA School of Public Health Lecture Series (10/05/11).
- 2010 *A Tooth per Child: Health Consequences for the Earliest Farmers in the Southern Southwest*. Presented at Southwest Seminars “Ancient Sites, Ancient Stories” 2010 lecture series. Santa Fe, New Mexico (02/22/10).
- 2010 *Why Fishers Became Farmers*. University of Indianapolis Blanch E. Penrod Speaker, Indianapolis, Indiana (02/19/10).
- 2010 *Bioarchaeology*. Presented to University of Arizona School of Anthropology Spring 2010 Archaeology Field School. Tucson, Arizona (02/01/10).
- 2010 *The Biological Consequences of the Origin of Agriculture in the Prehispanic Sonoran Desert*. Presented to UA class: Southwest Land, Culture and Society. Tucson, Arizona (02/09/10).
- 2010 *Bone Identification Lab*. Presented to University of Arizona School of Anthropology Spring 2010 Archaeology Field School. Tucson, Arizona (01/29/10).
- 2009 *Formative Adaptations, Diet and Oral Health in the Azapa Valley of Northwest Chile*. Lecture in the School of Anthropology Lecture Series. University of Arizona, Tucson, AZ.
- 2009 *Bioarchaeology at the Arizona State Museum*. Presented at Coffee with the Curators at ASM, Tucson, Arizona (11/04/09).
- 2009 *Deserts, Diets and Dentition*. Archaeology Café, sponsored by the Center for Desert Archaeology, Tucson, AZ.
- 2009 *Lucy’s Smile: How Teeth and Diet Evolve Together*. Lecture as part of the ASM “Walking in Her Footsteps” exhibit and lecture program, Tucson, Arizona (03/05/09).
- 2009 *A Tooth per Child*. Presented to Community Center for Sun City Anthem, Oro Valley, AZ.
- 2009 *Women’s Oral Health and the Introduction of Agriculture*. Presented to the Western National Parks Association, Oro Valley, AZ.
- 2008 *Dental Health at the Agricultural Transition in Sonora, Mexico*. Department of Anthropology Lecture Series, University of Illinois, Urbana-Champaign, Illinois (04/08).
- 2008 *Humans and Diseases Evolving*. Cutting Edge Lecture Series. Indiana University-Purdue University Indianapolis, Office of Academic Affairs: Indianapolis, Indiana (04/08).
- 2008 *Prehistoric Oral Health, Diet and Population Affinity in Northwest Mexico*. Oral Health Research Institute Lecture Series, Indiana University Dental School, Indianapolis, Indiana (02/08).
- 2007 *The Gods Gave Us Corn*. Archaeological Institute of America Central Indiana Chapter,

- Indianapolis, Indiana (04/07).
- 2007 *Dental Disease and the Origins of Agriculture in the American Desert West*. Department of Anthropology, Geology and Geography Distinguished Lecture Series. Indiana State University, Terre Haute, Indiana (03/07).
- 2006 *Dieta, Salud, y Adaptación Durante la transición hacia la Agricultura en el Desierto de Sonora*. Seminario de Arqueología del Norte de México. Museo Nacional de Antropología, Ciudad de México (08/06).
- 2003 *Cavities on the Cob: 8,000 Years of Dental Health at La Playa*. 2003 Graduate & Professional Student Research Forum. University of Nevada Las Vegas, Las Vegas, Nevada (04/03).
- 2001 *The Excavation of Human Remains from La Playa, Sonora*. 2001 Graduate Student Research Forum, University of Nevada Las Vegas, Las Vegas, Nevada (04/01).
- 1998 *Anthropology and Taphonomic Theory and Processes*. 1st Annual Lambda Alpha Symposium, Wichita, Kansas (03/98).

Grants and Contracts

Federal:

- 2018 National NAGPRA Grant. “Tucson Basin Repatriation.” **\$15,000**. Co-PI (50%) with Claire Barker.
- 2017 Bureau of Indian Affairs. “Kinishba Repatriation.” **\$96,472**. PI (100%).
- 2017 Bureau of Indian Affairs. “Grasshopper Phase III Repatriation.” **\$33,000**. Co-PI (90%) with John McClelland.
- 2012 National Park Service (TUZI). Bioarchaeology Services Contract. **\$250**. PI (100%).
- 2011 National Park Service (PEFO). Bioarchaeology Services Contract. **\$3,000**. PI (100%).
- 2009 Visiting Scholar Fulbright Award. Universidad de Tarapaca, Arica, Chile. **\$13,000**. PI (100%).
- 2004 National Science Foundation DDI Grant No. BCS-0433986. “Cavities on the Cob: Dental Health and the Agricultural Transition in Sonora, Mexico.” **\$8,900**. PI (100%).

Industry:

- 2018 Desert Archaeology Inc. Bioarchaeology Services Contract: AZ BB:13:6(ASM). **\$7,425**. PI (100%).
- 2018 SWCA Inc. Bioarchaeology Services Contract: AZ AA:7:400(ASM). **\$440**. PI (100%).
- 2016 Westland Resources, Inc. Bioarchaeology Services Contract: Huntington Ruin. **\$1,000**. PI (100%).
- 2016 Desert Archaeology Inc. Bioarchaeology Services Contract: Los Pozos. **\$1,000**. PI (100%).
- 2015 Desert Archaeology Inc. Bioarchaeology Services Contract: Court Street Cemetery. **\$1,000**. PI (100%).
- 2014 Desert Archaeology Inc. Bioarchaeology Services Contract: Court Street Cemetery. **\$800**. PI (100%).
- 2013 Desert Archaeology Inc. Bioarchaeology Services Contract: Las Capas. **\$6,000**. PI (100%).
- 2013 Desert Archaeology Inc. Bioarchaeology Services Contract: Court Street Cemetery. **\$1,100**. PI (100%).
- 2013 Desert Archaeology Inc. Bioarchaeology Services Contract: DAI Project #SR86DR3. **\$300**. PI (100%).
- 2013 William Self Assoc., Bioarchaeology Services Contract: Cedar City, UT sites. **\$400**. PI (100%).
- 2012 Desert Archaeology Inc. Bioarchaeology Services Contract: Court Street Cemetery. **\$600**. PI (100%).
- 2012 William Self Assoc., Bioarchaeology Services Contract: St. Georg, UT sites. **\$160**. PI (100%).
- 2010 Desert Archaeology Inc. Bioarchaeology Services Contract: Los Pozos. **\$595**. PI (100%).
- 2010 Desert Archaeology Inc. Bioarchaeology Services Contract: DAI Project #SR86DR2. **\$600**. PI (100%).

- 2009 Desert Archaeology Inc. Bioarchaeology Services Contract: Las Capas. **\$2,800**. PI (100%).
2008 SWCA Environmental Consultants. Bioarchaeology Services Contract: Misc AZ sites. **\$455**. PI (100%).

University:

- 2014 Arizona State University. Subcontract “Bioarchaeology Excavation and Analysis at El Cementerio archaeological site, Ónavas, Sonora, Mexico.” **\$10,800**. PI (100%).
2013 Arizona State University. Subcontract “Bioarchaeology Excavation and Analysis at El Cementerio archaeological site, Ónavas, Sonora, Mexico.” **\$7,200**. PI (100%).
2013 UA Faculty Seed Grant. “The Origins of Tumamoc’s Sacred Hilltop Village.” **\$9,776**. PI (100%).
2013 Arizona State Museum Burgan Fund Grant. “Burial Taphonomy & Stratigraphic Sequencing at La Playa, Sonora, Mexico.” **\$1,500**. PI (100%).
2012 Arizona State Museum Burgan Fund Grant. “Linking Soil and Burial Stratigraphies: Two Millennia of Death and Burial at La Playa, Sonora, Mexico.” **\$1,500**. PI (100%).
2011 Arizona State Museum Burgan Fund Grant. “Tracking Continuity in Prehistoric Mortuary Customs in Northwest Mexico.” **\$3,000**. PI (100%).
2010 UA, Arizona State Museum Burgan Fund Grant. “Defining Prehistoric Mortuary Customs in Northern Sonora, Mexico.” **\$3,500**. PI (100%).
2009 UA, Arizona State Museum Burgan Fund Grant. “Farming, Fertility, Hormones and Disease among Women in the Ancient American Southwest.” **\$2,000**. PI (100%).
2009 UA Faculty Small Grant. “Dating Anthropogenic Landscapes with Terrestrial Gastropods and Human Skeletons.” **\$9,900**. PI (100%).
2009 UA, Arizona State Museum Burgan Fund Grant. “Building a 2,000 Year Burial Sequence.” **\$2,660**. PI (100%).
2009 UA Student Affairs Student/Faculty Interaction Grant. “Coffee with the Curators.” **\$200**. PI (50%).
2008 Indiana University-Purdue University Indianapolis, Summer Research and Creative Activity Grant. “Diet in Ancient Mexico: An Analysis of Stable Isotopes.” **\$3,640**. PI (100%).
2003 UNLV Presidential Scholarship. **\$15,000**. PI (100%).
2002 UNLV Graduate Research Training Assistantship. **\$6,600**. PI (100%).
2002 UNLV Anthropology, Edwards and Olswang Graduate Grant. **\$1,800**. PI (100%).
2001 UNLV Graduate Student Association Travel Grant. **\$1,000**. PI (100%).

List of Collaborators on all Grants and Contracts (Last Five Years)

Randall Haas, University of California, Davis
Paul and Suzanne Fish, University of Arizona
John McClelland, University of Arizona
Todd Pitezal, University of Arizona
Rachael Byrd, University of Arizona
Jessica Cerezo-Roman, University of Oklahoma
Marijke Stoll, University of Arizona
M. Elisa Villalpando C., *Centro INAH Sonora*
John Carpenter, *Centro INAH Sonora*
Silvia Nava, *Centro INAH Sonora*
Carlos Cruz Guzman, *Centro INAH Sonora*
Bernardo Arriaza, Universidad de Tarapacá, Arica
Ivan Munoz, Universidad de Tarapacá, Arica

Curriculum Vitae—James T. Watson

Cristina Garcia M., *Centro INAH Sonora*
Homer Thiel, Desert Archaeology, Inc.
Mike Brack, Desert Archaeology, Inc.
Karen Harry, University of Nevada Las Vegas
Debra Martin, University of Nevada Las Vegas
Brett McLaurin, Bloomsburg University

SECTION VIA: EVALUATION OF TEACHING AND ADVISING

Extent of Teaching (Last 3 Years Only)

University of Arizona

| | |
|-------------|---|
| Fall 2017 | ANTH 468/568: Human Osteology 16 undergraduate students, 2 graduate students |
| Fall 2016 | ANTH 468/568: Human Osteology 10 undergraduate students, 1 graduate student |
| Spring 2016 | ANTH 403/503: Diseases in Human Evolution 15 undergraduate students, 3 graduate students ANTH 160D2: Origins of Human Diversity 120 undergraduate students |
| Fall 2014 | ANTH 468/568: Human Osteology 16 undergraduate students, 3 graduate students |
| Spring 2013 | ANTH 495/595: Seminar in Bioarchaeology 12 undergraduate students, 2 graduate students |
| Fall 2013 | ANTH 495/595: Diseases in Human Evolution 16 undergraduate students, 4 graduate students |
| Fall 2012 | ANTH 468/568: Human Osteology 16 undergraduate students, 4 graduate students |
| Spring 2012 | ANTH 160D: Patterns in Prehistory 120 undergraduate students |
| Fall 2011 | ANTH 495/595: Seminar in Bioarchaeology 12 undergraduate students, 5 graduate students |
| Fall 2010 | ANTH 468/568 (two sections): Human Osteology 24 undergraduate students, 8 graduate students |
| Fall 2009 | ANTH 468/568: Human Osteology 12 undergraduate students, 6 graduate students |

Individual Student Contact

Undergraduate Advising:

| | |
|-------------------------|--|
| Undergrad thesis: | Kota Fleming (2017) James Staples (2017) Brianna Herndon (2016) Hanna Herrick (2016) Caroline Znachko (2016) Ashley D’Elia (2014) Alison Brooks-Garcia (2014) Jillian Lacroix-Martin (2013) Sydney Tuller (2013) Mariah Moe (2012) Alexandra Tuggle (2012) Audrey Copeland (2011) |
| Independent studies: | Alexandra Tuggle (2012) Jillian Lacroix-Martin (2012) Mariah Moe (2012) Leticia Jones (2012) Ashley D’Elia (2012) Erin Clair (2011) Kyle Wiley (2011) |

Harrison Redd (2011)
 Audrey Copeland (2011)
 Sydney Tuller (2011)
 Suzanna Defriez (2010)

Graduate Advising:

Advisor: Rachael Byrd (MA-2012, PhD)
 Danielle Phelps (PhD)
 Gabriella Soto (PhD)
 Caitlin McPherson (MA)
 Jordan Krummel (PhD)
 Adam Crane (PhD)

Co-Advisor: Rebecca Mountain (MA-2013, PhD)
 Amy Schott (MA-2013)

Service on dissertation committees, other than as advisor

Rachel Cajigas (MA-2014, PhD)
 Marijke Stoll (MA-2012)

Service on thesis committees, other than as advisor

Juan Manuel Palomo (MA-2013, PhD)
 Jonathan Weiland (MA-2012)
 Leslie Aragon (MA-2012)

Evaluation of Teaching and Teaching Portfolio

QUANTITATIVE SUMMARY OF UA STUDENT EVALUATIONS OF COURSES TAUGHT BY WATSON:

a) Overall ratings:

| Course | Enr. | Resp. | A | B | C | D |
|-------------------|------|-------|-----|-----|-----|-----|
| ANTH 468/568 F/12 | 20 | 10 | 5.0 | 4.2 | 4.8 | 4.8 |
| ANTH 160D S/12 | 120 | 65 | 4.7 | 4.9 | 4.5 | na |
| ANTH 495/595 F/11 | 17 | 15 | 5.0 | 4.2 | 4.6 | 4.6 |
| ANTH 468/568 F/10 | 32 | 22 | 5.0 | 4.2 | 4.8 | 4.8 |
| ANTH 468/568 F/09 | 18 | 16 | 5.0 | 4.2 | 4.8 | 4.8 |

KEY: A - overall rating of instructor's effectiveness
 B - how much student learned
 C - overall rating of course
 D - comparison of instructor's effectiveness

b) Ratings of class materials and student treatment:

| Course | Enr. | Resp. | E | F | G | |
|-------------------|------|-------|-----|-----|-----|-----|
| ANTH 468/568 F/12 | 20 | 10 | 5.0 | 4.2 | 4.8 | 4.8 |
| ANTH 160D S/12 | 120 | 65 | 4.7 | 4.9 | 4.5 | na |
| ANTH 495/595 F/11 | 17 | 15 | 5.0 | 4.2 | 4.6 | 4.6 |
| ANTH 468/568 F/10 | 32 | 22 | 5.0 | 4.2 | 4.8 | 4.8 |
| ANTH 468/568 F/09 | 18 | 16 | 5.0 | 4.2 | 4.8 | 4.8 |

KEY: E - rating of textbook and readings for course
 F - usefulness of outside assignments for learning
 G - usefulness of in-class activities for learning

SUMMARY OF STUDENT COMMENTS ON QUESTIONNAIRES (2011 only):

ANTH 468/568 Human Osteology, Fall 2011

- I enjoyed the bones analysis and the instruction for practicals. I would have liked to have reviewed the book material more or tied it in more with the lectures.

Curriculum Vitae—James T. Watson

- Wonderful teaching. Great real-life application and experience.
- I love the hands-on experience of identifying bones and being responsible for our own analysis at the end of the semester. I would prefer that we lecture about bones as we are looking at them. I'd like to see pictures on the overhead.
- Great instructor.

This is a true and accurate statement of my activities and accomplishments. I understand that misrepresentation in securing continuing status and promotion may lead to dismissal or suspension under ABOR Policy 6-301 I.2.b.


James T. Watson