

Charles Stanish

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### *Academic Positions*

**Executive Director**, Institute for the Advanced Study of Culture and the Environment, University of South Florida (2017-present)

**Professor Emeritus**, Department of Anthropology, Cotsen Institute, UCLA (2017-pres).

**Professor**, Department of Anthropology, UCLA (2001-2017).

**Director**, The Cotsen Institute of Archaeology at UCLA (2001-2016).

**Research Associate**, Department of Anthropology, Los Angeles County Museum of Natural History, (2001-2017).

**Research Associate**, Department of Anthropology, Field Museum of Natural History, (2008-2013).

**Associate Professor**, Department of Anthropology, UCLA (1997-2000).

**Associate Curator** (1992) and Chair (1995-7), Department of Anthropology, Field Museum of Natural History.

**Assistant Curator**, Department of Anthropology, Field Museum (1988 – 1992).

**Research Associate** (Adj. Prof.), Dept. of Anthropology, Univ. of Chicago (1990 -1997).

**Adjunct Associate Professor** in the Graduate College, Department of Anthropology, University of Illinois at Chicago (1988 – 1997).

**Post-Doctoral Research Fellow and Visiting Assistant Professor**, Department of Anthropology, University of Illinois at Chicago (1986-1987).

### *Awards and Honors*

**Member**, National Academy of Sciences (2010-pres.)

**Fellow**, American Academy of Arts and Sciences (2006-pres.)

**Shanghai World Archaeology Forum**. Award for Research Excellence (2019)

**Secretary**, Academy of Science, Engineering and Medicine of Florida. (2018-pres)

**Fellow**, Explorers Club (2012-pres.)

**Member**, Sigma Xi (2018-pres.)

**External Faculty Member**, Santa Fe Institute (2012 - 2019)

**Senior Fellow**, Dumbarton Oaks, Washington DC (2008-2014)

**Distinguished Alumni Award**, Penn State College of the Liberal Arts (2018)

### *Education*

Ph.D. The University of Chicago. 1985.

C.I.C Traveling Scholar, The University of Michigan. 1983.

A.M. The University of Chicago. 1983.

B.A. The Pennsylvania State University. 1979.

## Research Grants and Fellowships

### NSF grants

Collaborative Research: The ecological context of early settlement in a southern Peruvian coastal valley circa 5000-1000 BP. PIs: Charles Stanish (University of South Florida), Daniel Sandweiss (University of Maine), Alice Kelley (University of Maine) approx. \$400,000. 2019

Doctoral Dissertation Improvement Award: The Development of Ritual And Social Solidarity Award Number:1541840; Principal Investigator:Charles Stanish; Co-Principal Investigator: Benjamin Nigra; Organization: University of California-Los Angeles;NSF Organization:BCS Start Date:08/15/2015; Award Amount:\$11,340.00;

Interregional Exchange and Early State Formation: Settlement Survey in the Ichupalla Valley, Southern Peru  
Award Number:9905138; Principal Investigator:Charles Stanish; Co-Principal Investigator: Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:07/01/1999; Award Amount:\$58,573.00;

Doctoral Dissertation Improvement Grant: Examining Formative Craft Economies in the Northern Lake Titicaca Basin, Peru  
Award Number:0940287; Principal Investigator:Charles Stanish; Co-Principal Investigator:Abigail Levine; Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:10/01/2009; Award Amount:\$8,473.00;

Doctoral Dissertation Improvement Grant: The Significance of Sunken Court Architecture to the Development of Sociopolitical Complexity  
Award Number:0225057; Principal Investigator:Charles Stanish; Co-Principal Investigator: Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:06/15/2002; Award Amount:\$11,482.00;

Interregional Trade and the Development of Archaic States  
Award Number:0621398; Principal Investigator:Charles Stanish; Co-Principal Investigator: Michael Moseley, Patrick Williams; Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:07/01/2006; Award Amount:\$49,052.00;

Dissertation Research: Prehispanic Urbanism and Community Expression in the Chicama Valley, Peru  
Award Number:9908396; Principal Investigator:Charles Stanish; Co-Principal Investigator: Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:11/15/1999; Award Amount:\$12,000.00;

Prehispanic State Formation in the Lupaqa Area, Peru  
Award Number:9008181; Principal Investigator:Charles Stanish; Co-Principal Investigator: Organization:Field Museum of Natural History;NSF Organization:BCS Start Date:08/01/1990; Award Amount:\$41,405.00;

Doctoral Dissertation Improvement Grant: Warfare and Political Development in the

Prehispanic Northwest Lake Titicaca Basin, Peru  
Award Number:0226741; Principal Investigator:Charles Stanish; Co-Principal Investigator: Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:11/01/2002; Award Amount:\$11,438.00;

The Origins of Ranked Society in the Northern Titicaca Basin  
Award Number:0210158; Principal Investigator:Charles Stanish; Co-Principal Investigator: Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:07/01/2002; Award Amount:\$54,961.00;

Doctoral Dissertation Improvement Grant: Metals and Imperial Strategies of Administration in the Provinces: The Inka Presence in the Tarapaca Valley, Northern Chile  
Award Number:0633074; Principal Investigator:Charles Stanish; Co-Principal Investigator: Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:12/15/2006; Award Amount:\$11,740.00;

Collaborative Research: Demographic catchments, interregional exchange and political complexity  
Award Number:1523293; Principal Investigator:Charles Stanish; Co-Principal Investigator: Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:07/15/2015; Award Amount:\$55,376.00;

Secondary State Formation in the Andes  
Award Number:9307784; Principal Investigator:Charles Stanish; Co-Principal Investigator:; Organization:Field Museum of Natural History;NSF Organization:BCS Start Date:08/01/1993; Award Amount:\$19,180.00;

Doctoral Dissertation Improvement Grant: Inca Administration of the Peruvian North Coast. A View from Cerro Colorado.  
Award Number:0454615; Principal Investigator:Charles Stanish; Co-Principal Investigator; Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:02/01/2005; Award Amount:\$11,996.00;

Dissertation: The Role of Long-Distance, Interregional Exchange in Archaic State Formation, Peru  
Award Number:0003229; Principal Investigator:Charles Stanish; Co-Principal Investigator; Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:03/01/2001; Award Amount:\$5,200.00;

Doctoral Dissertation Improvement Grant: Urbanism and Social Organization at the Late Moche Period Site of Pampa Grande, Peru  
Award Number:0533443; Principal Investigator: Charles Stanish; Co-Principal Investigator; Organization:University of California-Los Angeles;NSF Organization:BCS Start Date:08/01/2005; Award Amount:\$9,550.00;

1991 NSF Research Experience for Undergraduates on project BNS 9008181.

## Other grants

- 2016 UC Catalyst Multi Campus Research program in paleogenomics, University of California. Lead Principal Investigator: Lars Fehren-Schmitz, Ph.D. Collaborating Campuses: Los Angeles (Stanish), Merced (Torres-Rouff, Santa Barbara (Kurin) \$278,036
- 2012 National Geographic Society. "Violence and State Formation in First Millennium BC Paracas, Chincha, Peru"
- 2012 Vice-Chancellor for Research, UCLA Transdisciplinary Grant. "Integrating a 87Sr/86Sr Isotopic Map with Archaeological Research in the Chincha Valley, Peru."
- 2001 Verizon/GTE grant Charles Stanish and Bernard Frischer: "3-D computer model of the Inca Island of the Sun to test astronomical-geological-architectural alignments in the Lake Titicaca Area".
- 2001 Ahmanson Field Research Fund, Cotsen Institute of Archaeology.
- 2000 Council on Research, UCLA.
- 1999 Wenner-Gren Foundation for Anthropological Research. "Excavations in the Lake Titicaca region.
- 1998 Council on Research, UCLA. Field work in Peru.
- 1995 Wenner-Gren Foundation for Anthropological Research. "The Island of the Sun archaeological project." Bolivia.
- 1995 American Museum of Natural History Archaeological research fund for rescue archaeology in Acora, Peru.
- 1994 H. John Heinz III Trust for Archaeological Research in South America. "Archaeological reconnaissance in the extreme southern Titicaca Basin, Peru."
- 1989-90 H. John Heinz III Trust for Archaeological Research in South America. "The Moyopampa raised field system in Juli, Peru."
- 1988 Wenner-Gren Foundation for Anthropological Research. "Archaeological research in Juli, Peru."
- 1985-6 Weatherhead Resident Scholar, School of American Research, Santa Fe, New Mexico
- 1983-4 Henry and Grace Doherty Advanced Fellowship in Latin American Studies. Dissertation Research, Moquegua Peru.
- 1984 Mellon Foundation Travel Grant, University of Chicago. Dissertation, Moquegua Peru.
- 1982-4 University of Chicago Field Museum Graduate Fellow
- 1982 Tinker Foundation Travel Research Grant. University of Chicago. Pre-doctoral research, Moquegua Peru.

## **Publications**

### ***Books***

Stanish, Charles. 2017. *The Evolution of Human Cooperation: Ritual and Social Complexity in Stateless Societies*. Cambridge University Press, Cambridge

Vranich, Alexei and Charles Stanish (eds.)  
2013. *Visions of Tiwanaku*. Cotsen Institute of Archaeology Press, Los Angeles.

Vranich, Alexei, Elizabeth Klarich, and Charles Stanish (eds.).  
2012 *Advances in Titicaca Basin Archaeology-III*. Ann Arbor, Univ. of Michigan Press.  
[https://www.researchgate.net/publication/312153516\\_Advances\\_in\\_Titicaca\\_Basin\\_Archaeology\\_III](https://www.researchgate.net/publication/312153516_Advances_in_Titicaca_Basin_Archaeology_III)

Stanish, Charles  
2011 *Lake Titicaca. Legend, Myth and Science*. Cotsen Institute of Archaeology Press,  
Los Angeles. [https://www.academia.edu/25978666/Lake\\_Titicaca\\_Legend\\_Myth\\_and\\_Science](https://www.academia.edu/25978666/Lake_Titicaca_Legend_Myth_and_Science)

Joyce Marcus and Charles Stanish, (eds.).  
2006 *Agricultural Strategies*. Cotsen Institute of Archaeology Press, Los Angeles.

Stanish, Charles, Amanda B. Cohen, and Mark S. Aldenderfer, (eds.).  
2005 *Advances in the Archaeology of the Titicaca Basin-I*. Cotsen Institute of  
Archaeology Press, Los Angeles.  
[https://www.researchgate.net/publication/267633487\\_Advances\\_in\\_Titicaca\\_Basin\\_Archaeology-1](https://www.researchgate.net/publication/267633487_Advances_in_Titicaca_Basin_Archaeology-1)

Stanish, Charles  
2003 *Ancient Titicaca: The Evolution of Complex Society in Southern Peru and Northern  
Bolivia*. University of California Press, Berkeley.

Bauer, Brian and Charles Stanish  
2001 *Ritual and Pilgrimage in the Ancient Andes. The Islands of the Sun and Moon*.  
University of Texas Press, Austin.

Stanish, Charles  
1992 *Ancient Andean Political Economy*. University of Texas Press, Austin.

Rice, Don, Charles Stanish and Philip Scarr, (eds.).  
1989 *Ecology, Settlement and History in the Osmore Drainage*. British Archaeological  
Reports International Series. Oxford.

### **Monographs**

Tantaleán, Henry, Charles Stanish y Alexis Rodríguez. 2020. *La Cerámica Paracas del  
Valle de Chíncha, Costa Sur del Perú*. Publicaciones del Programa Arqueológico Chíncha-  
PACH/PACH Press.

Tantaleán, Henry and Charles Stanish (eds.). 2017. *Cerro del Gentil. Un sitio Paracas en el  
valle de Chíncha, costa sur del Perú*. Publicaciones del Programa Arqueológico Chíncha-  
PACH/PACH Press.  
[https://www.researchgate.net/publication/324066741\\_Cerro\\_del\\_Gentil\\_Un\\_sitio\\_Paracas\\_en\\_e  
l\\_valle\\_de\\_Chíncha\\_costa\\_sur\\_del\\_Peru](https://www.researchgate.net/publication/324066741_Cerro_del_Gentil_Un_sitio_Paracas_en_e_l_valle_de_Chíncha_costa_sur_del_Peru)

Stanish, Charles, Cecilia Chavez, Aimée Plourde, and Karl LaFavre. 2014. *The Northern Titicaca Basin Survey: Huancané-Putina*. Museum of Anthropology Monographs, University of Michigan, Ann Arbor.

Stanish, Charles and Brian S. Bauer, (eds.).  
2004 *Archaeological Research on the Islands of the Sun and Moon, Lake Titicaca Bolivia: Final Results from the Proyecto Tiksi Kjarka*. Cotsen Institute of Archaeology Press, Los Angeles.

Stanish, Charles, Edmundo de la Vega, Lee Steadman, Cecília Chávez J., Kirk Lawrence Frye, Luperio Onofre, Matthew Seddon, and Percy Calisaya Chuquimia. 1997 *Archaeological Survey in the Juli-Desaguadero Area, Lake Titicaca Basin, Peru*. Fieldiana Anthropology. Chicago, Field Museum Press

Stanish, Charles and Lee Hyde Steadman  
1994 *Archaeological Research at the Site of Tumatumani Juli, Peru*. Fieldiana Anthropology, New Series 23, Field Museum Press, Chicago.

#### **Articles**

Stanish C. 2020. The Evolution of Social Institutions in the Central Andes. In: Bondarenko D. M., Kowalewski S. A., Small D. B. (eds) *The Evolution of Social Institutions. World-Systems Evolution and Global Futures*. Springer, Cham.  
[https://doi.org/10.1007/978-3-030-51437-2\\_24](https://doi.org/10.1007/978-3-030-51437-2_24)

Abigail Levine and Charles Stanish. 2020. The Sunken Court Tradition in the South Central Andes, in *Archaeological Interpretations Symbolic Meaning within Andes Prehistory*, Edited by Peter Eeckhout. Pp. 19-40. University Press of Florida.

Delaere, Christophe, José M. Capriles, and Charles Stanish. 2019. Underwater ritual offerings in the Island of the Sun and the formation of the Tiwanaku state." *Proceedings of the National Academy of Sciences*. 201820749.

Tantaleán, Henry, Alexis Rodríguez, and Charles Stanish. 2019. Una ofrenda Paracas en Cerro del Gentil, valle medio de Chíncha. *Investigaciones Sociales*, 22 N.º42, pp.91-108. UNMSM/IIHS. Lima, Perú. DOI: <https://doi.org/10.15381/is.v22i42.17482>

Stanish, Charles, Henry Tantaleán, Kelly Knudson  
2018. Feasting and the evolution of cooperative social organizations circa 2300 B.P. in Paracas culture, southern Peru. *Proceedings of the National Academy of Sciences* July 2018, 201806632; DOI:10.1073/pnas.1806632115

Stanish, Charles and Henry Tantaleán  
2018. The Chíncha Lines. *Ñawpa Pacha, Journal of Andean Archaeology*, pp. 1-31.  
<http://www.tandfonline.com/loi/ynaw20>

Tantaleán, Henry and Charles Stanish

2017. La arqueología Paracas y el valle de Chíncha, in: Cerro del Gentil. Un sitio Paracas en el valle de Chíncha, costa sur del Perú, edited by H. Tantaleán and C. Stanish, pp. 9-16. Publicaciones del Programa Arqueológico Chíncha-PACH/PACH Press, Lima.

Tantaleán, Henry and Charles Stanish

2017. Cerro del Gentil y el fenómeno Paracas. in: Cerro del Gentil. Un sitio Paracas en el valle de Chíncha, costa sur del Perú, edited by H. Tantaleán and C. Stanish, pp. 233-239. Publicaciones del Programa Arqueológico Chíncha-PACH/PACH Press.

Tantaleán, Henry, Charles Stanish, Alexis Rodríguez and Kelita Pérez. 2016. The final days of Paracas in Cerro del Gentil, Chíncha Valley, Peru. *PLoS One* 11.5: e0153465

Tantaleán, Henry, Charles Stanish, Kelita Pérez and Alexis Rodríguez. 2017. Las ocupaciones Paracas y Topará en Cerro del Gentil, Valle de Chíncha. *Boletín de Arqueología PUCP* 22:61-89.

[https://www.researchgate.net/publication/323297688\\_Las\\_ocupaciones\\_paracas\\_y\\_topara\\_en\\_Cerro\\_del\\_gentil\\_valle\\_de\\_Chincha](https://www.researchgate.net/publication/323297688_Las_ocupaciones_paracas_y_topara_en_Cerro_del_gentil_valle_de_Chincha)

Knudson, Kelly, C. Stanish, Maria Cecilia Lozada C., Kym Faulk and Henry Tantaleán.

2016. Intra-individual variability and strontium isotope measurements: A methodological study using  $^{87}\text{Sr}/^{86}\text{Sr}$  data from Pampa de los Gentiles, Chíncha Valley, Peru. *Journal of Archaeological Science. Reports* 5: 590–597.

Weinberg, C., B. Nigra, M. Lozada. C. Stanish, H. Tantaleán, J. Bongers, T. Jones. 2015. Demographic analysis of a looted Late Intermediate Period tomb, Chíncha Valley, Peru. *Andean Past* 12 (2015):133-154.

[https://www.academia.edu/34821208/DEMOGRAPHIC\\_ANALYSIS\\_OF\\_A\\_LOOTED\\_LATE\\_INTERMEDIATE\\_PERIOD\\_TOMB\\_CHINCHA\\_VALLEY\\_PERU](https://www.academia.edu/34821208/DEMOGRAPHIC_ANALYSIS_OF_A_LOOTED_LATE_INTERMEDIATE_PERIOD_TOMB_CHINCHA_VALLEY_PERU)

Pérez, Kelita, Abel Fernández, Henry Tantaleán, and Charles Stanish. 2015. El estilo cerámico Carmen y su presencia en el valle medio de Chíncha, costa sur del Perú.

*Bulletin de l'Institut Français d'Études Andines*, 44 (2): 181-204.

[https://www.researchgate.net/publication/289693421\\_El\\_estilo\\_ceramico\\_Carmen\\_y\\_su\\_presencia\\_en\\_el\\_valle\\_medio\\_de\\_Chincha\\_costa\\_sur\\_del\\_Peru](https://www.researchgate.net/publication/289693421_El_estilo_ceramico_Carmen_y_su_presencia_en_el_valle_medio_de_Chincha_costa_sur_del_Peru)

Stanish, Charles, Henry Tantaleán, Benjamin Nigra, and Laura Griffin. 2014. A 2,300-year-old architectural and astronomical complex in the Chíncha Valley, Peru.

*Proceedings of the National Academy of Sciences*. 111.20: 7218-7223.doi: 10.1073/pnas.1406501111

Henry Tantaleán, Charles Stanish, Michiel Zegarra, Kelita Pérez, Ben Nigra. 2013.

Paracas en el valle de Chíncha: nuevos datos y explicaciones, *Boletín de Arqueología*

PUCP. 17:31-56.

<http://revistas.pucp.edu.pe/index.php/boletindearqueologia/article/view/14439/15053>

Levine, Abigail and Charles Stanish. 2014. The Importance of Multiple 14C Dates from Significant Archaeological Contexts. *Journal of Archaeological Method and Theory* 21(4): 824-836.

Stanish, Charles. 2013. What was Tiwanaku? In *Visions of Tiwanaku*. Edited by A. Vranich and C. Stanish, pp. 151-166. Cotsen Institute of Archaeology Press, Los Angeles. [https://www.researchgate.net/publication/324694388\\_What\\_was\\_Tiwanaku](https://www.researchgate.net/publication/324694388_What_was_Tiwanaku)

Abigail Levine, Charles Stanish, P. Ryan Williams, Cecilia Chávez, and Mark Golitko. 2013. Trade and Early State Formation in the Northern Titicaca Basin, Peru. *Latin American Antiquity*. V. 24(3).

Stanish, Charles and Lawrence Coben. 2013. Barter Markets in the Pre-Hispanic Andes. In: *Merchants, Markets, and Exchange in the Pre-Columbian World*, edited by K. Hirth and J. Pillsbury, pp. 419-434. Dumbarton Oaks, Washington DC. [https://www.researchgate.net/publication/267637862\\_Barter\\_markets\\_in\\_the\\_Pre-Hispanic\\_Andes](https://www.researchgate.net/publication/267637862_Barter_markets_in_the_Pre-Hispanic_Andes)

Stanish, Charles. 2013. The ritualized economy and cooperative labor in intermediate societies. In *Cooperation and Collective Action. Archaeological Perspectives*. Edited by D. M. Carballo, pp. 83-92, University Press of Colorado, Boulder. [https://www.researchgate.net/publication/290322753\\_The\\_ritualized\\_economy\\_and\\_cooperative\\_labor\\_in\\_intermediate\\_societies](https://www.researchgate.net/publication/290322753_The_ritualized_economy_and_cooperative_labor_in_intermediate_societies)

Levine, Abigail, Cecilia Chavéz, Amanda Cohen, Aimée Plourde and Charles Stanish. 2012. El surgimiento de la complejidad social en la Cuenca Norte del Titicaca. In *Arqueología de la Cuenca del Titicaca, Perú*, pp. 131-154, edited by Luis Flores Blanco and Henry Tantaleán, IFEA, Lima. [https://www.researchgate.net/publication/312041770\\_El\\_surgimiento\\_de\\_la\\_complejidad\\_social\\_en\\_la\\_cuenca\\_norte\\_del\\_Titicaca](https://www.researchgate.net/publication/312041770_El_surgimiento_de_la_complejidad_social_en_la_cuenca_norte_del_Titicaca)

Stanish, Charles.

2012. Prehispanic carved stones in the Northern Titicaca Basin. In *Advances in Titicaca Basin Archaeology-III*, edited by Alexei Vranich, Elizabeth A. Klarich, and Charles Stanish, *Memoirs of the Museum of Anthropology, University of Michigan*, No. 51, pp. 121-140. Ann Arbor, MI. [https://www.researchgate.net/publication/312057856\\_Prehispanic\\_carved\\_stones\\_in\\_the\\_Northern\\_Titicaca\\_Basin](https://www.researchgate.net/publication/312057856_Prehispanic_carved_stones_in_the_Northern_Titicaca_Basin)

Stanish, Charles.

2012. Ritual use of Isla Tikonata in the Northern Lake Titicaca. In *Advances in Titicaca Basin Archaeology-III*, edited by Alexei Vranich, Elizabeth A. Klarich, and Charles Stanish,



Memoirs, Museum of Anthropology, University of Michigan, 51: 183-192. Ann Arbor, MI.  
[https://www.researchgate.net/publication/256537944\\_Ritual\\_Use\\_of\\_Isla\\_Tikonata\\_in\\_Northern\\_Lake\\_Titicaca\\_Chapter\\_10](https://www.researchgate.net/publication/256537944_Ritual_Use_of_Isla_Tikonata_in_Northern_Lake_Titicaca_Chapter_10)

Stanish, Charles.

2012. The revaluation of landscapes in the Inca Empire as Peircean replication. In *The Construction of Value in the Ancient World*, edited by J. Papadopoulos and G. Urton, pp. 80-88. Cotsen Institute of Archaeology Advanced Seminar, Los Angeles.

Stanish, Charles.

2012. Above – ground tombs in the circum-Titicaca Basin. In *Advances in Titicaca Basin Archaeology–III*, edited by Alexei Vranich, Elizabeth A. Klarich, and Charles Stanish, Memoirs, Museum of Anthropology, Univ. of Michigan, 51: 203-220. Ann Arbor, MI.  
[https://www.researchgate.net/publication/256537399\\_Above-Ground\\_Tombs\\_in\\_the\\_Circum-Titicaca\\_Basin](https://www.researchgate.net/publication/256537399_Above-Ground_Tombs_in_the_Circum-Titicaca_Basin)

Stanish, Charles and Abigail Levine

2011. War and early state formation in the northern Titicaca Basin, Peru. *Proceedings of the National Academy of Science*. Aug.23, 2011 v. 108 (34).

Stanish, C., E. de la Vega, M. Moseley, R. Williams, B. Vining, K. LaFavre

2010. Tiwanaku trade patterns in Southern Peru. *Journal of Anthropological Archaeology*. doi:10.1016/j.jaa.2010.09.002

Craig, N., Speakman, R.J., Popelka-Filcoff, R., Aldenderfer, M., Blanco, L.F., Vega, M.B., Glascock, M.D., Stanish, C.

2010. Macusani obsidian from southern Peru: a characterization of its elemental composition with a demonstration of its ancient use. *Journal of Archaeological Science* 37(3):569-576

Stanish, Charles

2010. Measuring time, sacred space, and social place in the Inca Empire. In *The Archaeology of Measurement*, edited by I. Morley and C. Renfrew, pp. 216-228.

Cambridge, Cambridge University Press.

[https://www.researchgate.net/publication/312041743\\_Measuring\\_time\\_sacred\\_space\\_and\\_social\\_place\\_in\\_the\\_Inca\\_Empire](https://www.researchgate.net/publication/312041743_Measuring_time_sacred_space_and_social_place_in_the_Inca_Empire)

Stanish, Charles

2010. Labor taxes, market systems and urbanization in the prehispanic Andes: A comparative perspective. In *Archaeological Approaches to Market Exchange in Ancient Societies*. Ed. by C. Garraty and B. Stark, pp. 185-205. University of Colorado Press.

[https://www.researchgate.net/publication/304535345\\_Labor\\_taxes\\_market\\_systems\\_and\\_urbanization\\_in\\_the\\_prehispanic\\_Andes\\_A\\_comparative\\_perspective](https://www.researchgate.net/publication/304535345_Labor_taxes_market_systems_and_urbanization_in_the_prehispanic_Andes_A_comparative_perspective)

Stanish, Charles

2009. The evolution of managerial elites in intermediate societies. In *The Evolution of Leadership. Transitions in decision making from small-scale to middle-range societies*, edited by K. Vaughn, J. Eerkens, and J. Kanter, pp. 97-119. School of American Research, Santa Fe.

[https://www.researchgate.net/publication/312057925\\_The\\_evolution\\_of\\_managerial\\_elites\\_in\\_intermediate\\_societies](https://www.researchgate.net/publication/312057925_The_evolution_of_managerial_elites_in_intermediate_societies)

Stanish, Charles. 2009. The Tiwanaku occupation of the northern Titicaca Basin. In *Andean Civilization*. Edited by J. Marcus, and P.R. Williams, pp. 145-164. Cotsen Institute Press, Los Angeles.

[https://www.academia.edu/26071218/The\\_Tiwanaku\\_Occupation\\_of\\_the\\_Northern\\_Titicaca\\_Basin.\\_Stanish\\_Charles.\\_2009.\\_In\\_Andean\\_Civilization.\\_Edited\\_by\\_J.\\_Marcus\\_and\\_P.R.\\_Williams\\_pp.\\_145-164.\\_Cotsen\\_Institute\\_Press\\_Los\\_Angeles](https://www.academia.edu/26071218/The_Tiwanaku_Occupation_of_the_Northern_Titicaca_Basin._Stanish_Charles._2009._In_Andean_Civilization._Edited_by_J._Marcus_and_P.R._Williams_pp._145-164._Cotsen_Institute_Press_Los_Angeles)

Schultze, C.A., C. Stanish, D. Scott, T. Rehren, S. Kuehner, and J. Feathers.

2009 Direct evidence of 1,900 years of indigenous silver production in the Lake Titicaca Basin of Southern Peru. *Proceedings of the National Academy of Science*. October 13, 2009 vol. 106 no. 41 17280-17283

Stanish, C. 2008. "On museums in a postmodern world." *Daedalus* 137(3):147-149.

[https://www.researchgate.net/publication/273584919\\_On\\_museums\\_in\\_a\\_postmodern\\_world](https://www.researchgate.net/publication/273584919_On_museums_in_a_postmodern_world)

Stanish, Charles

2008 Explanation in Archaeology, Overview. In *Encyclopedia of Archaeology*, edited by D. Pearsall, pp. 1358-1364. Academic Press, New York.

[https://www.academia.edu/25978678/Explanation\\_in\\_Archaeology](https://www.academia.edu/25978678/Explanation_in_Archaeology)

Stanish, Charles

2007 Agricultural intensification in the Titicaca Basin. In *Seeking a Richer Harvest*, Edited by Tina Thurston and Christopher Fisher, pp. 125-139. Springer, New York.

Stanish, Charles and Brian Bauer

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### **Publicly available reports and data bases**

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### **Invited Lectures**

- 2019** “The Evolution of Human Co-operation”, Shanghai World Archaeology Forum Research Award lecture.
- 2017** Frison Lecture, University of Wyoming, Laramie. “New Insights on the Nazca Lines of Ancient Peru.”
- 2015** Keynote speaker. Institute for Andean Studies, Berkeley.
- 2013** Invited lecture, Pontificia Universidad Católica del Peru. Lima, Tunnel de Ciencia Series.
- 2013** University of Illinois, Chicago. Anthropology Graduate Conference. "Challenging Communities: Power, Boundaries, and Resistance" Keynote Speaker: March 9th.
- 2013** Invited lecture, “Early Monumentality”, Shanghai World Archaeology Forum,
- 2013** Invited lecture, North Carolina State University.
- 2012** Invited lecture Cal State, Dominguez Hills, College of Natural and Behavioral Sciences Distinguished Speaker Series. March.
- 2011** Invited discussant in “Pathways to Power” Symposium, Oriental Institute, University of Chicago.
- 2010** “Empires in the Clouds: The civilizations of Lake Titicaca”. Invited paper, Anthropology Department, Cal State-Los Angeles.
- 2010** “State formation in the Ancient Andes.” Invited paper at the Anthropology Department, University of Illinois, Champaign-Urbana. February
- 2010** “State formation in the Ancient Andes.” Invited paper at the Peabody Museum, Harvard University
- 2009** “The ancient civilizations of the Andes”. Archaeological Institute of America Lecture series, Lawrence College, Appleton, WI.
- 2009** “State formation in the Titicaca Basin” Invited lecture UC-San Diego, Department of Anthropology.
- 2009** “State formation in the southern Andes” Invited lecture, Dumbarton Oaks, Washington DC
- 2005** “The evolution of state societies in the Andes.” Invited lecture, University of Kent, Canterbury, England
- 2008** “The creation of elite identity in the ancient Andes”. Invited lecture delivered at Tel Aviv University, January.
- 2006** “Ritual architecture and the evolution of complex society in the Titicaca Basin.” Invited lecture delivered at Harvard University, March.

**2006** "Trade and the evolution of Andean States: Tiwanaku and its predecessors."  
Invited lecture delivered at Boston University, March.

### **Presented Papers**

- 1981** Prehispanic agriculture in the central Petén Savannas (with D. Rice). 46th Annual Meeting of the Society for American Archaeology. San Diego.
- 1983** El problema de control vertical en el centro-sur Andino. Symposium at the Universidad Católica de Santa María de Arequipa, Peru.
- 1985** Chulpa distribution and the emergence of elite ideology in the south central Andes. 13th Midwest Andeanist Meetings, Chicago, Illinois.
- 1985** Diachronic land use strategies in a hydrologically contracting context: the post-Tiwanaku periods in southern Peru. Congreso Internacional de Americanistas, Bogotá, Colombia.
- 1985** Defining ethnicity: post-Tiwanaku domestic households in the Moquegua valley, Southern Peru. Annual meeting of the Society for American Archaeology. Denver.
- 1986** Prehispanic agriculture in the south central Andes. (with Michael Malpass) Annual meeting of the Society for American Archaeology. New Orleans.
- 1986** Lupaqa colonies or indigenous polities?--The Estuquiña period in the Moquegua drainage. Annual meeting of the Society for American Archaeology. New Orleans.
- 1987** The size and complexity of core Tiwanaku settlements. Annual meeting of the Society for American Archaeology. Toronto.
- 1988** Post-Tiwanaku occupations in the Pacajes region, Bolivia (with Karen Wise). Institute for Andean Studies. Berkeley, California.
- 1988** Investigations of the Lupaqa kingdom (with Kirk L. Frye). Annual Midwest Andeanist Meetings. Ann Arbor.
- 1989** Domestic architecture at Pukara Juli, Puno, Peru. Annual meeting of the SAA. Atlanta.
- 1990** Results from Project Juli. Annual Midwest Andeanist Meetings, Chicago.
- 1990** Domestic architecture in post-Tiwanaku settlements in the Juli area, Peru. Annual Midwest Andeanist Meeting, Chicago.
- 1990** Ethical responsibilities of museum archaeologists toward the pre-Columbian art market (with Janice Klein). Annual Meeting of the American Anthropological Association, New Orleans.
- 1991** Chulpa tombs in the central Andes. Annual meeting of the Society for American Archaeology. New Orleans.
- 1991** The Tiwanaku occupation of the southwestern Titicaca Basin, Peru (with E. de la Vega). International Congress of Americanists, New Orleans LA.
- 1991** The Upper Formative period occupation of the southwestern Titicaca Basin, Peru. International Congress of Americanists, New Orleans LA.
- 1992** The Sillumocco occupation of the Lake Titicaca Basin, Southern Peru (with Lee Steadman). Paper read at the 32nd Annual Meetings of the Institute of Andean Studies, Berkeley, CA.
- 1993** A generation of archaeological research in the south central Andean highlands. Annual meeting of the Society for American Archaeology, St. Louis.
- 1993** Above ground tombs in the Lupaqa area, Lake Titicaca, Peru. Annual meeting of the Society for American Archaeology, St. Louis, MO.
- 1993** The Inca occupation of the Juli-Pomata region, Lake Titicaca, Peru. Annual meeting of the Society for American Archaeology, St. Louis, MO.
- 1994** A New view of the Upper Formative period in the Titicaca Basin. Northeast Conference of Andean Archaeology and Ethnohistory. Pittsburgh.
- 1995** The island of the Sun Archaeological Project (with Brian Bauer). Paper read at the 32nd Annual Meetings of the Institute of Andean Studies, Berkeley, CA.
- 1995** The Upper Formative/Tiwanaku period transition in the Lake Titicaca Basin. Annual Meeting of the Society for American Archaeology, Minneapolis.
- 1995** The Tiwanaku occupation of the western Titicaca Basin, Peru (with M. Seddon). Society for American Archaeology, Minneapolis.

- 1995** Discussant for Moquegua Archaeology Symposium at Society for American Archaeology, Minneapolis.
- 1996** Human alteration of altiplano environments in the Lake Titicaca Basin, Peru. 19th Annual Field Museum Spring Systematics Symposium (with Alan Kolata).
- 1996** Early state formation in the Lake Titicaca Basin. Paper presented at the Annual Meeting of the American Anthropological Association, San Francisco.
- 1996** Discussant for Moquegua Archaeology Symposium at Society for American Archaeology, Meeting of the Society for American Archaeology, April, 1996, New Orleans, Louisiana.
- 1996** Settlement pattern shifts and political ranking. Paper presented at the 61st Annual Meeting of the Society for American Archaeology, April, 1996, New Orleans, Louisiana.
- 1997** Pilgrimage and the geography of power in the Inca state in the "Variability in the Expressions of Inka Power" conference, Dumbarton Oaks, Washington DC.
- 1997** Regional survey in the Andes. Paper presented at the third annual Biennial complex society meetings, University of Arizona.
- 1997** Negotiating rank: the Lupaqa under Inca and Spanish rule. Paper presented at SIU conference on hierarchies, Carbondale, IL.
- 1997** The early occupations on the Island of the Sun, Bolivia. Paper presented at the Annual meetings of the Annual Midwest Andeanist Meetings, Madison.
- 1999** A agent-based model for the origins of ranked society. Paper presented at the Fourth Biennial Conference on the Archaeology of Complex Societies, University of California, San Diego.
- 1999** The Inca occupation of Carabaya, Peru: ritual structures redux (with L. Coben and J. Nuñez), paper presented at Annual Institute of Andean Studies, 40th meeting. Berkeley.
- 1999** A new view of Tiwanaku political economy (with A. Cohen). Paper presented at SAA annual meeting, Chicago.
- 1999** Discussant in symposium "Us & Them: The Assignment of Ethnicity in the Andean Region: Methodological Approaches". Annual meetings of the Society for American Archaeology, Chicago.
- 2000** Discussant in symposium: "Ancient Andean Agriculture: Issues in Intensification" Society for American Archaeology, Philadelphia.
- 2001** Symposium member, Snowbird Conference on "Economies of Ancient Chiefdoms and States", chaired by Gary Feinman. Snowbird, Utah.
- 2002** "The evolution of chiefdoms: a view from coastal Peru". Paper presented at the annual meetings of the SAA.
- 2003** "Robustness and non-linearity in the cultural evolution of chiefdoms". Paper presented in the symposium Robustness of Coupled Natural and Human Systems, chaired by S. Lansing and M. Stiner, Santa Fe Institute.
- 2004** Discussant in Biocomplexity symposium, Society for American Archaeology, Organized by Tim Kohler, Montreal.
- 2004** "Toward a framework for agent-based modeling of long-term cultural evolutionary change. Santa Fe Institute.
- 2004** Interacciones económicas y políticas entre el Noroeste Argentino y la cuenca de Titicaca en el primer milenio DC. Taller Internacional de Arqueología del Noroeste Argentino y andes Centro Sur. Buenos Aires, 12 de Agosto.
- 2004** Elite and nonelite strategies on the Island of the Sun, Bolivia. Paper presented in "Nexus of Power symposium, co-chaired by L. Coben and C. Stanish, Society for American Archaeology, Montreal.
- 2004** When a fort is a fort. Paper presented at the University of East Anglia, Norwich, England, in the symposium "War and its representations", organized by G. Lau.
- 2006** "The northern Titicaca Basin survey and excavation project." Formative Roundtable, Stanford University.
- 2006** Discussant. Two symposia, Society for American Archaeology. San Juan, Puerto Rico
- 2006** "Proyecto Tarapacá" (with R. Boytner). Invited paper for Chilean Congress of Archaeology, Valdivia, Chile. October.
- 2007** (with C. Chavéz, A. Plourde, and A. Levine). "A reevaluation of northern Titicaca Basin prehistory". Institute for Andean Studies, Berkeley.
- 2007** "Archaeology of the Lake Titicaca Basin". Delivered at the field station in Dvin, Armenia.

- 2008** "Emergent patterns of political consolidation in ABM simulations of pre-Inca Andean cultures" with Art Griffin (senior author). Society for American Archaeology, Vancouver.
- 2008** Discussant for Tarapacá research symposium, Society for American Archaeology, Vancouver.
- 2008** Discussant for Moquegua Valley research symposium, Society for American Archaeology, Vancouver.
- 2009** Discussant in "Being Tiwanaku: New perspectives on social identity in the Middle Horizon". Society for American Archaeology Annual Meetings, Atlanta GA.
- 2009**. Piercean replication and revalued landscapes. Cotsen Institute of Archaeology Symposium, Los Angeles.
- 2009** Ritual, labor, and the evolution of cooperation. In the symposium "Evolutionary dynamics of cooperation". Society for American Archaeology Annual Meetings, Atlanta GA.
- 2009** Poster with Patrick Williams, Laure Dussubieux, and Abigail Levine. "Ch'iyar Qala: Basalt sourcing in the Andean altiplano". Society for American Archaeology Annual Meetings, Atlanta GA.
- 2009** "Armenia and the global transformation of archaeology in the 21<sup>st</sup> century." Aram Kalantarian, Gregory Areshian, Charles Stanish, and Ran Boytner. International Conference Dedicated to the 50<sup>th</sup> Anniversary of the Institute of Archaeology and Ethnography of the National Academy of Sciences of the Republic of Armenia, Yerevan.
- 2010**. Antiquities and development. Speaker. Milken Global Conference, Beverly Hills, CA.
- 2012** Tantaleán, Henry and Charles Stanish. El surgimiento de la sociedad compleja en el Valle de Chíncha: Una perspectiva desde Cerro del Gentil. A paper presented at Simposio Paracas-Nasca: Una época "transicional" del Formativo Tardío, Costa Sur de los Andes Centrales. 9-12 August 2012. Ica, Peru.
- 2012**. Levine, Abigail R. and Charles Stanish. "Conflict and Competition in the Formative Northern Lake Titicaca Basin." Paper presented at the 52<sup>nd</sup> Annual Meeting of the Institute of Andean Studies, Berkeley.
- 2013**. The Chíncha lines. Society for American Archaeology annual meeting, Honolulu
- 2018**. SAA paper. Conditional cooperation and the ritualized economy of Paracas.
- 2014-2019**. Several SAA papers and discussant.

### **Field Work**

- 1976** Staff, Erie County Archaeological Survey. Charles Kolb, Director. 1 month
- 1977** Staff, Tamazulapan Valley Survey, Oaxaca, Mexico. Bruce Byland, Director. 3 months.
- 1978** Staff, Allegheny National Forest Off-Road Cultural Resource Survey, Pennsylvania. Charles Kolb and Renata Wolneck, Directors. 2.5 months.  
Mississippi. Charles Cleland, Director. 1 month
- 1979** Staff, Tennessee Tombigbee Waterway Historical Townsites Project, West Point, Mississippi. Charles Cleland, Director. 4 months.
- 1980** Field Supervisor, Proyecto Lacustre, Petén, Guatemala. Don S. Rice and Prudence Rice, Directors. 3 months.
- 1980** Staff, Tennessee Tombigbee Waterway Historical Townsites Project, West Point,
- 1981** Field Supervisor, Proyecto Lacustre, Petén, Guatemala. Don S. Rice and Prudence Rice, Directors. 2 months.
- 1981** Field School Supervisor, Chavez Pass Project, Arizona. David Batcho and Don S. Rice, Directors. 1.5 months.
- 1982** Participant, Proyecto Contisuyu. Moquegua Valley, Peru. Preliminary Dissertation Research. 2 months.
- 1983-4** Director, Proyecto Otoro, Moquegua Valley, Peru. Dissertation Research. 14 months.
- 1984** Staff. Argonne National Laboratory. Argonne Illinois. 2 months.
- 1985** Staff. Argonne National Laboratory. Argonne Illinois. 2 months.
- 1985** Field Director, Proyecto Osmore, Moquegua Valley, Peru. Don S. Rice and Geoffrey Conrad, Directors. 3 months.
- 1986** Field Director, Proyecto Wila Jawira, Bolivia. Alan Kolata Director. 2 months.

- 1987** Field Director, Proyecto Wila Jawira, Bolivia. Alan Kolata Director. 4 months.
- 1988** Director, Proyecto Juli. Settlement Survey and Excavation in the Juli Area, Peru. 3 months.
- 1989** Director, Proyecto Juli. Settlement Survey in the Juli-Pomata Area, Peru. 3 months.
- 1990** Director, Proyecto Juli. Settlement Survey in the Juli-Pomata Area, Peru. 6 months.
- 1991** Director, Proyecto Lupaqa. Settlement Survey and Excavation in the Juli-Pomata Area, Peru. 4 months.
- 1992** Director, Proyecto Lupaqa. Settlement Survey and Excavation in the Juli-Pomata Area, Peru. 4 months.
- 1993** Director, Proyecto Lupaqa. Laboratory work, Juli, Peru. 1 month
- 1994** Co-Director, Island of the Sun Archaeological Project. Lake Titicaca, Bolivia, Settlement Survey. 6 weeks
- 1994** Director, Proyecto Lupaqa. Settlement Survey and Excavation in the Juli-Pomata Area, Peru. 3 months.
- 1995** Director, archaeological reconnaissance in western Titicaca Basin, Peru. 1 month
- 1996** Director, archaeological research on the Island of the Sun, Bolivia, 6 weeks.
- 1997** Reconnaissance, northern Lake Titicaca Basin and co-director, Isla Esteves Project, Puno, Peru. 3 months.
- 1998** Reconnaissance, northern Lake Titicaca Basin and co-director, Huancané-Putina Valley Project, Puno, Peru. 3 months.
- 1999** Survey and excavations in the Huancané Valley, Puno, Peru. 3 months.
- 2000** Survey in the Huancané Valley, Puno Peru. 3 months.
- 2001** Survey in the Huancané Valley, Puno Peru. 1 months.
- 2002** Survey in the Huancané and Azángaro valleys, Puno, Peru. 1 month
- 2003** Survey in the Arapa area, Peru, Puno. 1 month.
- 2004** Survey and excavations in Taraco, Peru. 6 weeks.
- 2005** Reconnaissance Tarapacá, Chile. 2 months
- 2006** Reconnaissance Tarapacá, Chile. 1 month
- 2007** Reconnaissance in Taraco area, Puno. 1 month
- 2007** Reconnaissance in Arpa Valley, Armenia. 2 weeks
- 2008** Reconnaissance in Taraco area, Peru, Puno. 1 month
- 2009** Reconnaissance in Arpa Valley, Armenia. 2 weeks
- 2010** Reconnaissance in Arapa area, Peru, Puno. 1 month
- 2011** Reconnaissance in Chinchá Valley, Peru. 1 week.
- 2012** Mapping and excavations, 7 weeks, Chinchá Valley, Peru
- 2013** Mapping and excavations, 6 weeks, Chinchá Valley, Peru
- 2014** Mapping and excavations, 4 weeks, Chinchá Valley, Peru, 2 weeks Albania.
- 2015** Mapping and excavations, 4 weeks, Chinchá Valley, Peru
- 2016** Mapping and excavations, 4 weeks, Chinchá Valley, Peru
- 2017** Excavations, 4 weeks. Chinchá Valley, Peru
- 2018.** Research in Chinchá, 4 weeks
- 2019.** Research in Chinchá, 5 weeks.

#### **Symposia Moderator, Chair**

- 2002** "Nexus of Power." Co-organizer (with L. Coben), Society for American Archaeology, Montreal
- 2002** Agricultural Intensification and Society. Organizer of 2nd Costen Seminar, UCLA.

- 2001** “Formative Period symposium” C. Stanish and A. Plourde, co-chairs, Society for American Archaeology annual meetings, New Orleans.
- 1999** “Tiwanaku Political Economy”, C. Stanish and A. Cohen, co-chairs, Society for American Archaeology annual meetings, Chicago.
- 1997** Moderator, Spring Systematics Symposium, Field Museum of Natural History.
- 1996** Moderator, Spring Systematics Symposium, Field Museum of Natural History.
- 1991** “The Emergence of the Andean State in the Lake Titicaca Basin” Charles Stanish, Alan Kolata, and Mario Rivera (co-chairs). International Congress of Americanists, New Orleans.

### **Teaching**

#### UCLA

Ancient states; Andean archaeology, Regional analysis; Introduction to archaeology; Research design, Evolution of chiefdoms, South American prehistory, Cultural evolution, Economic anthropology, Fiat Lux seminars, Graduate seminars.

#### University of Illinois at Chicago

South American prehistory; Seminar in Andean archaeology; Seminar in anthropological theory; Evolution of complex society

#### The University of Chicago

Latin American Civilization (one section)  
Undergraduate survey of Inca, Aztec, and Maya prehistory

### **Doctoral Committee Chair (UCLA)**

Christopher Attarian. Ph.D. 2003. “Prehispanic urbanism and community expression in the Chicama Valley, Peru.”

Elizabeth Arkush, Ph.D. 2005. “Colla fortified sites: Warfare and regional power in the Late Prehispanic Titicaca Basin, Peru.”

Aimée Plourde (co-chair with R. Boyd), Ph.D 2006. “Prestige goods and their role in the evolution of social ranking: a costly signaling model with data from the late formative period of the northern Lake Titicaca Basin, Peru.”

Carol Schultze, Ph.D. 2008. “The Role of Silver Ore Reduction in Tiwanaku State Expansion into Puno Bay, Peru.”

Ilana Johnson, Ph.D. 2009. “Urbanism and Social Organization at the Late Moche Period Site of Pampa Grande, Peru”

Amanda Cohen, Ph.D. 2010. “The Significance of Sunken Court Architecture to the Development of Sociopolitical Complexity”

Colleen Donley Zori, Ph.D. 2010. "Metals for the Inka: Craft Production and Empire in the Quebrada de Tarapacá, Northern Chile".

Abigail Levine, Ph.D. 2012. "Competition, Cooperation and the Emergence of Regional Centers in the Northern Lake Titicaca Basin."  
<https://escholarship.org/uc/item/8zm1s9z5>

Luis Jaime Castillo, Ph.D. 2012. "San José de Moro y el Fin de los Mochicas en el Valle de Jequetepeque, Costa Norte del Perú" <https://escholarship.org/uc/item/1g5154dd>

Ben Nigra, Ph.D 2017. "[Huaca Soto and the Evolution of Paracas Communities in Chincha Valley, Peru](https://escholarship.org/uc/item/4zn044pv)". <https://escholarship.org/uc/item/4zn044pv>

Karl La Favre. Ph.D. 2016. "Macro-scale Political History of the Lake Titicaca Region, Peru and Bolivia: A Synthesis and Analysis of Archaeological Settlement Patterns."  
<https://escholarship.org/uc/item/3c864657>

Kristine Olshansky Ph.D. 2018. "Obsidian Economy in the Armenian Highlands during the Late Neolithic. A View from Masis Blur."

Jacob Bongers, Ph.D., 2019. "Mortuary Practice and Sociopolitical Change in the Middle Chincha Valley, Peru (ca. AD 1200 – 1650)"

Candidacy: Terrah Jones, Kevin Hill,

#### **Doctoral Committee Member**

Lyssa Stapleton. Armenia and Albania

Esmeralda Agolli. Albania

Brittany Jackson, Peru.

Jamie Aprile. Greece

Joseph Lerner. Turkey

Kuei-Chen Lin. China

Davide Zori. Iceland

Scott Sunell, California

Ethan Cole, Andes (Art History, UCLA)

Christophe Delaere (Université Libre de Bruxelles, Brussels). Bolivia.

Matthew Seddon (University of Chicago)

James Mathews (University of Chicago)

#### **Administration**

**USF**



Executive Director, Institute for the Advanced Study of Culture and the Environment.  
2017-present.

## **UCLA**

Director, Cotsen Institute of Archaeology 2001-2016.  
Committee on Development, UCLA Faculty Senate 2015-present  
Ad hoc standing review committee, Anthropology 2001-2003  
Acting Director, Cotsen Institute of Archaeology 1998-1999  
Admissions committee, Department of Anthropology 1998-2000  
Council on Research, UCLA Faculty Senate 2005- 2006  
Admissions committee, Cotsen Institute of Archaeology 1998-2001  
Executive committee, Department of Anthropology 1999-2000  
Academic Coordinating committee, Department of Anthropology 1999/2000,  
2013/2014  
Chair, search committee, Department of Anthropology 1999  
Executive committee, Cotsen Institute of Archaeology 1998-present  
Publications board member, Cotsen Institute of Archaeology 1998-present  
Standing review committee, Department of Anthropology 1998, 2002, 2003, 2015, 2016  
Chair, laboratory review committee, Cotsen Institute of Archaeology 2000

## **Field Museum of Natural History**

Chair, Department of Anthropology, 1995-1997.  
Vice-Chair, Department of Anthropology, 1993-1995.  
Chair, Affirmative Action Task Force, 1990-1991.  
Chair, Scholarship Committee, 1988-1990.  
Member, Science Advisory Council, 1989-1992.  
Member, publications committee, 1989-1995.

## **Development efforts, UCLA.**

Approximately \$30,000,000 in pledged and received donations for the Cotsen Institute of Archaeology since 2001 to 2017.

## **Public Service/Education**

Several dozen paid lectures and countless free lectures in universities, colleges, community colleges, and community organizations.

Participant on WGN radio "Extension 720" panel discussion several times.

Academic tour leader for Peru/ Machu Picchu archaeology tours several times.

Academic tour leader for Mexico/Belize archaeology/natural history tour.

Consultant U.S. Customs Service, Chicago and Los Angeles.

Expert witness in Federal Court.

Founding Board Member American Association for the Ethical Treatment of Burials, Chicago.

Chicago Archaeological Society vice-president 1993-1994.

Editorial Board Member for Prehistory Press.

Book Review Editor 1992-1993, *Latin American Antiquity*.

Appearances in Fox Family television and *Radio Expeditions*, National Public Radio, German public television, BBC, History, etc.

Editorial board member *Latin American Antiquity* (1998-2008).

Archaeology Panel member for the National Science Foundation (2003-2006).

Editorial Board member *Ñawpa Pacha* (2007-pres.).

Governing Board Member, Archaeological Institute of America 2006-2009.

Editorial Board Member for *Estudios Atacameños* (2007-pres.).

Senior Fellows Board Member, Dumbarton Oaks, Washington DC (2008-2014).

Publications Board, University Museum of the University of Pennsylvania (2009-2013).

Board Member, Sustainable Preservation Initiative (2008-present).

Board Member, Institute for Field Research (2012-2016)

Committee Chair for the Evaluation of Archaeology Programs in the State of Israel, Ministry of Education (Feb and May, 2011)

External Review Committee 2012, Anthropology Department, UC- San Diego.

External Review Committee 2013, Department of Archaeology, Boston University

Research recognized as one of the “Top 10 Discoveries of the Year” by *Archaeology Magazine*, Dec. 2011

Advisory Board Molecular and Nano Archaeology (MNA) Laboratory, UCLA.

External Reviewer, ACLS grant program.

Radio interview: <http://www.voiceamerica.com/episode/78044/a-double-edged-sword-the-rise-of-fakes-and-forgeries-in-the-antiquities-market>

Editor *Ñawpa Pacha: Journal of Andean Archaeology* 2015-2017.

Academic Advisory Board (AAB) of the Helsinki Collegium for Advanced Studies

BYU Radio “Constant Wonder” 9 April 2019.

American Academy of Arts and Sciences, Section Panel Member III:5 – Anthropology and Archaeology. 2018-2020.

### **Popular articles about our research by science writers (selected)**

Sign of Advancing Society? An Organized War Effort. *New York Times*.

<http://www.nytimes.com/2011/08/02/science/02warfare.html?module=Search&mabReward=relbias%3Ar%2C%7B%221%22%3A%22RI%3A10%22%7D>

<https://www.nytimes.com/2011/08/02/science/02warfare.html>

Top Ten Discoveries in Archaeology 2011. *Archaeology Magazine*

[http://archive.archaeology.org/1201/features/topten\\_peru.html](http://archive.archaeology.org/1201/features/topten_peru.html)

An Overlooked Inca Wonder in *Archaeology Magazine*:

<http://www.archaeology.org/issues/213-1605/features/4325-an-overlooked-inca-wonder>

How Fakes on eBay Save Antiquities. *New York Times*.

<http://ideas.blogs.nytimes.com/2009/06/24/how-fakes-on-ebay-save-antiquities/>

Ebay has Unexpected, Chilling Effect on Looting of Antiquities, Archaeologist Finds. *Science Daily*.

<https://www.sciencedaily.com/releases/2009/05/090504193641.htm>

<http://newsroom.ucla.edu/releases/ebay-has-unexpected-chilling-effect-90493>

eBay affects looting of antiquities, buyer beware.

<https://www.geek.com/news/ebay-affects-looting-of-antiquities-buyer-beware-note-i-hope-pix-work-ok-766681/>

War Begets State - Lake Titicaca, Peru . *Archaeology Magazine*

[http://archive.archaeology.org/1201/features/topten\\_peru.html](http://archive.archaeology.org/1201/features/topten_peru.html)

Astronomical Alignment Identified in Peru. *Archaeology Magazine*.

<http://www.archaeology.org/news/854-130508-peru-cerro-del-gentil-pyramid-alignment>

Peru's Geoglyphs Guided Travelers to Celebrations. *Archaeology Magazine*

<http://www.archaeology.org/news/2086-140506-peru-paracas-geoglyphs?v=3>

Interview with archaeology Charles Stanish. HistoryNet

<http://www.historynet.com/interview-with-archaeologist-charles-stanish.htm>

Interviews: Lake Titicaca's Lost Civilizations. NPR

<http://www.npr.org/templates/story/story.php?storyId=4079710>

Older Than Nazca: Mysterious Rock Lines Marked Way to Ancient Peru Fairs.

LiveScience

<http://www.livescience.com/45356-older-nazca-lines-peru.html>

2300 Jahre alter Geoglyphen-Kaender entdeckt

<http://www.spiegel.de/wissenschaft/mensch/chincha-valley-archaeologen-finden-geoglyphen-kalender-a-967792.html>

*Forging Ahead: Or, how I learned to stop worrying and love eBay*

<https://archive.archaeology.org/0905/etc/insider.html>

Were the Mysterious Band of Holes in Peru Used for Inca Tax Collection?

<http://www.ancient-origins.net/news-history-archaeology/were-mysterious-band-holes-peru-used-inca-tax-collection-005781>

Mile-long "Band of Holes" in Peru may be remains of Inca tax system

<https://arstechnica.com/science/2016/04/investigation-of-mysterious-inca-holes-gives-insight-into-ancient-economy/>

<http://www.digitaljournal.com/science/archaeologists-may-have-solved-mystery-of-peru-s-band-of-holes/article/464353>

Archaeologists may have solved mysterious band of holes

[https://mic.com/articles/141934/did-the-ancient-incan-civilization-use-band-of-  
holes-for-tax-collecting#.YAksgp5QZ](https://mic.com/articles/141934/did-the-ancient-incan-civilization-use-band-of-<br/>holes-for-tax-collecting#.YAksgp5QZ)

[http://www.dailymail.co.uk/sciencetech/article-3571404/New-geoglyph-discovered-  
Nazca-desert-90-foot-image-shows-imaginary-animal-sticking-long-tongue.html](http://www.dailymail.co.uk/sciencetech/article-3571404/New-geoglyph-discovered-<br/>Nazca-desert-90-foot-image-shows-imaginary-animal-sticking-long-tongue.html)

Desene ciudate descoperite în Peru. La ce foloseau aceste modele bizare?

[http://www.descopera.ro/dnews/12616291-desene-ciudate-descoperite-in-peru-la-  
ce-foloseau-aceste-modele-bizare-foto](http://www.descopera.ro/dnews/12616291-desene-ciudate-descoperite-in-peru-la-<br/>ce-foloseau-aceste-modele-bizare-foto)

Geoglyfy jako billboardy dávnověku

<http://www.osel.cz/7605-geoglyfy-jako-billboardy-davnoveku.html>

Cocaína e múmias congeladas para convencer a FIFA. O que Paolo Guerrero lutou para  
ao Mundial chegar

[https://www.msn.com/pt-pt/noticias/other/coca%C3%ADna-e-m%C3%BAmias-  
congeladas-para-convencer-a-fifa-o-que-paolo-guerrero-lutou-para-ao-mundial-  
chegar/ar-AAyGlf0](https://www.msn.com/pt-pt/noticias/other/coca%C3%ADna-e-m%C3%BAmias-<br/>congeladas-para-convencer-a-fifa-o-que-paolo-guerrero-lutou-para-ao-mundial-<br/>chegar/ar-AAyGlf0)

Cocaine, the captain & the frozen mummies

<https://www.bbc.com/sport/football/44415647>

[https://news.nationalgeographic.com/2018/06/inca-mummies-world-cup-paolo-  
guerrero-science/](https://news.nationalgeographic.com/2018/06/inca-mummies-world-cup-paolo-<br/>guerrero-science/)

[https://indianexpress.com/article/fifa/fifa-world-cup-2018-paolo-guerrero-dope-test-  
france/](https://indianexpress.com/article/fifa/fifa-world-cup-2018-paolo-guerrero-dope-test-<br/>france/)

[https://www.smithsonianmag.com/science-nature/feasting-rituals-crucial-step-  
toward-human-civilization-180969540/](https://www.smithsonianmag.com/science-nature/feasting-rituals-crucial-step-<br/>toward-human-civilization-180969540/)

[https://theconversation.com/feasting-rituals-and-the-cooperation-they-require-are-a-  
crucial-step-toward-human-civilization-99171](https://theconversation.com/feasting-rituals-and-the-cooperation-they-require-are-a-<br/>crucial-step-toward-human-civilization-99171)

<https://phys.org/news/2018-07-feasting-rituals-cooperation-require-crucial.html>

[https://superball.bolasport.com/read/ragam/ragam/193662-3-mumi-bocah-  
berperan-dalam-piala-dunia-2018?page=all](https://superball.bolasport.com/read/ragam/ragam/193662-3-mumi-bocah-<br/>berperan-dalam-piala-dunia-2018?page=all)

[https://www.theguardian.com/science/2019/apr/01/archaeologists-discover-  
exceptional-site-at-lake-titicaca](https://www.theguardian.com/science/2019/apr/01/archaeologists-discover-<br/>exceptional-site-at-lake-titicaca)

[https://www.smithsonianmag.com/science-nature/before-inca-ruled-south-america-  
tiwanaku-left-mark-andes-180971844/](https://www.smithsonianmag.com/science-nature/before-inca-ruled-south-america-<br/>tiwanaku-left-mark-andes-180971844/)

<https://www.newsweek.com/lake-titicaca-ancient-ritual-treasure-sunken-1381800>

<https://www.elciudadano.cl/ciencia-tecnologia/arqueologos-descubren-un-sitio-excepcional-en-el-lago-titicaca2/04/03/>

<https://scienze.fanpage.it/preziosissimi-tesori-dellantica-civilta-tiwanaku-emersi-dal-lago-titicaca-le-immagini/>

<https://www.bluewin.ch/de/news/wissen-technik/archaeologen-entdecken-aussergewoehnliche-staetten-am-titicacasee-233777.html>

A Paleohistory of climate, vegetation, and human land use in coastal Peru.

<http://cas.usf.edu/news/hub/feature/a-paleohistory-of-climate-vegetation-and-human-land-use-in-coastal-peru.aspx>

<https://phys.org/news/2020-07-multi-disciplinary-evidence-migration-pre-colonial-incas.html>