

MARK HUBBE

Professor

Department of Anthropology
The Ohio State University
174W 18th Ave.
43210 Columbus, OH
+1-614-292-9770
hubbe.1@osu.edu

EDUCATION

Ph.D., Biology and Genetics, Universidade de São Paulo, São Paulo, Brazil, 2006.

Dissertation: *Análise biocultural dos remanescentes ósseos humanos de Porto do Rio Vermelho 02 (SC-PRV-02) e suas implicações para a colonização da costa brasileira [Biocultural analysis of human osteological remains from the Shellmound Porto do Rio Vermelho 02 (SC-PRV-02) and their implications for the settlement of the Southeast Brazilian Coast].*

Advisor: Walter A. Neves

Ph.D. Committee: Walter A. Neves (Chair); Marco Aurelio De Masi; Sabine Eggers; Tania Andrade Lima; Sheila Mendonça de Souza.

B.S., Biology, Universidade de São Paulo, 2001.

RESEARCH & TEACHING INTERESTS

Modern human dispersion, skeletal biology, morphological adaptation and differentiation, settlement of the Americas, south-central Andes prehistory, human evolution, life-style changes and adaptation, bioarchaeology, quantitative methods.

ACADEMIC POSITIONS

ADJUNCT PROFESSOR	Department of Anthropology	University of Tennessee – Knoxville	Knoxville	November 2019 – present
PROFESSOR	Department of Anthropology	The Ohio State University	Columbus	June 2019 – present
ASSOCIATE PROFESSOR	Department of Anthropology	The Ohio State University	Columbus	June 2015 – May 2019
ASSISTANT PROFESSOR	Department of Anthropology	The Ohio State University	Columbus	August 2012 – May 2015
ADJUNCT PROFESSOR	Instituto de Arqueología y Antropología	Universidad Católica del Norte	Chile	August 2012 – Jul 2022

DIRECTOR	Instituto de Investigaciones Arqueológicas y Museo	Universidad Católica del Norte	Chile	August 2007 – March 2011
ASSOCIATE PROFESSOR AND CURATOR OF BIOLOGICAL ANTHROPOLOGY	Instituto de Investigaciones Arqueológicas y Museo	Universidad Católica del Norte	Chile	June 2006 – July 2012
RESEARCH ASSISTANT AND LAB SUPERVISOR	Instituto de Biociências	Universidade de São Paulo	Brazil	May 2005 – May 2006

GRANTS AND AWARDS

DATES	TITLE	FUNDING AGENCY	PIS	COUNTRY	AMMOUNT
Submitted	Collaborative Research: Development and application of a robust method for age estimation from human bone using DNA methylation markers	NSF 2236453	PIs: G Perry, M Hubbe, D Steadman, C Cheverko	USA	US\$163,999
11/2023-7/2024	The interaction between Neanderthals and modern humans in the Balkans: a paleoanthropological approach	FAPESP [State of São Paulo Science Foundation] (2023/06224-0)	PI: A Strauss, W Neves Co-PI: M Hubbe	Brazil	~US\$30,000
7/2022 – 6/2023	Doctoral Dissertation Research: A Bioarchaeological Investigation of Patterns of Health and Stress Among Enslaved Africans	NSF 2235935	PIs: E Turner-Byfield, M Hubbe	USA	US\$8,165
09/2021	Visiting Professor Fellowship, DFG Center for Advanced Studies Words, Bones, Genes, Tools	University of Tübingen	M Hubbe	Germany	€3,500
12/2019	Visiting Professor Fellowship, DFG Center for Advanced Studies Words, Bones, Genes, Tools	University of Tübingen	M Hubbe	Germany	€2,200
01/2019 – 12/2021	The deep history of indigenous Brazil: Pre-colonial archaeology through virtual anthropology and archaeogenetics	FAPESP [State of São Paulo Science Foundation] (2017/16451-2)	PI: A Strauss Co-PI: M Hubbe, K Harvati	Brazil	US\$462,000
01/2017 – 12/2017	The Biological Impact of Developmental Stress: A Bioarchaeological Analysis of the Developmental Origins Hypothesis (C Cheverko's PhD Dissertation)	Office of Energy and the Environment, The Ohio State University	PI: M Hubbe Co-PI: C Cheverko	USA	US\$7750
10/2015 – 09/2017	Human Evolutionary, Adaptation, and Dispersion Studies: Research Funds	The Ohio State University	M Hubbe	USA	US\$25,000

09/2014 – 08/2018	Collaborative Research: The Emergence of Inequality in the Atacama Oases	NSF 1359644	PIs: C Torres-Rouff, WJ Pestle Co-PIs: M Hubbe, G Pimentel	USA	US\$121,199
03/2012 – 03/2014	Desigualdad y diversidad en el Periodo Medio (400-1000 d.C.) de los oasis Atacameños: Una reconstitución bioarqueológica de la dieta y la variación entre ayllus	FONDECYT [Chilean National Science and Technology Foundation] Regular (1120376)	PI: C Torres-Rouff; Co-PI: M Hubbe	Chile	US\$65,000
05/2011 – 04/2012	La dieta y la nutrición de los antiguos habitantes de San Pedro de Atacama: Nuevos aportes desde análisis macroscópicos y de isótopos estables	VRIDT-UCN (Vicerrectoría de Investigación y Desarrollo Tecnológico, Universidad Católica del Norte)	PI: C Torres-Rouff Co-PIs: M Hubbe, L King, WJ Pestle	Chile	~US\$4250
03/2010 – 03/2013	Interacciones y movilidad humana en las poblaciones prehispánicas del norte de Chile, un enfoque integrado para las ciencias sociales con uso de marcadores biométricos, genéticos, químicos y mineralógicos	ANILLOS-CONICYT [Chilean National Science Council] (ACT-96)	PIs: G Manríquez, M Moraga, D Morata, H Niemeyer Co-PIs: E Aspillaga, S Flores, M Hubbe, J Morales, D Salazar, JC Salina	Chile	~US\$ 800,000
03/2009 – 03/2012	Estrategias de movilidad en ejes viales preincaicos que conectaron el Loa Medio y la costa de la II región	FONDECYT Regular (1090762)	PI: G Pimentel Co-PIs: M Hubbe, L Núñez, C Rees	Chile	~US\$ 310,000
12/2007 – 10/2010	Historia poblacional y relaciones biológicas de los habitantes prehistóricos de los oasis Atacameños a lo largo de los periodos Formativo Final y Agroalfarero	FONDECYT de Iniciación a Investigación (11070091)	PI: M Hubbe	Chile	~US\$ 85,000
10/2007 – 12/2007	Visiting researcher , Department of Human Evolution, Max Planck Institute for Evolutionary anthropology, Leipzig, Germany	MECESUP [Ministry for Superior Education] (UTA-0302)		Germany	~US\$7,000
02/2006 – 07/2010	Origens e Microevolução do Homem na América: Uma Abordagem Paleo-Antropológica (III)	FAPESP [State of São Paulo Science Foundation] (04/01253-0)	PI: WA Neves Co-PIs: A Araujo, M Hubbe, R Kipnis, LB Piló	Brazil	~US\$ 900,000
04/2002 – 02/2006	Ph.D. Research Fellowship , Instituto de Biociências, University of São Paulo	FAPESP (01/11420-3 and 04/01253-0)		Brazil	

10/1999 –
12/2001

**Undergraduate Fellowship for
Scientific Initiation**, Instituto de
Biociências, University of São Paulo

FAPESP (99/06605-
2)

Brazil

SCHOLAR IMPACT

Retrieved from Google Scholar on 1/23/2024

Citations: 3356

h-index: 31

i-index: 64

Retrieved from Web of Science on 1/23/2024

Citations: 1241

h-index: 20

PEER-REVIEWED JOURNAL ARTICLES

1. BRZEZINSKI, Emma T.; **HUBBE, Mark**; HUNTER, Randee L.; AGNEW, Amanda M. 2024. Sex differences in workload in medieval Poland: Patterns of asymmetry and biomechanical adaptation in the upper limb at Giecz. *American Journal of Biological Anthropology*. DOI: 10.1002/ajpa.24886.
Contribution: Partially analyzed data; revised manuscript.
Percentage of contribution: 15%
2. HORBALY, Haley; **HUBBE, Mark**; SYLVESTER, Adam D.; STEADMAN, Dawnie Wolfe; AUERBACH, Benjamin M. 2023. Variation in human limb joint articular morphology. *American Journal of Biological Anthropology*. DOI: 10.1002/ajpa.24829
Contribution: Co-designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 25%
3. CHEVERKO, Colleen; SCHRADER, Sarah A.; TORRES, Christina M.; PESTLE, William J.; **HUBBE, Mark**. 2023. Emerging inequality in the San Pedro de Atacama oases (Chile): An investigation of enthesal patterns using ANCOVA and factorial ANOVA. *International Journal of Osteoarchaeology*, 33: 402-418. DOI:10.1002/oa.3217
Contribution: Co-designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 35%
4. NEVES, Walter; SENGER, Maria H; ROCHA, Gabriel; SUESDEK, Lincoln; **HUBBE, Mark**. 2023. Ledi-Geraru strikes again: Morphological affinities of the LD 350- 1 mandible with early Homo. *Annals of the Brazilian Academy of Sciences* 95: e20230032. DOI: 10.1590/0001-3765202320230032
Contribution: Analyzed data.
Percentage of contribution: 15%
5. CLARK, Melissa; CHEVERKO, Colleen; LAGAN, Emma; SIMON, Allyson; **HUBBE, Mark**. 2022. The decade under review: recent trends and challenges in the use of macroscopic age-at-death estimation methods. *International Journal of Osteoarchaeology*. DOI: <https://doi.org/10.1002/oa.3142>
Contribution: Partially analyzed data; wrote manuscript.
Percentage of contribution: 20%

6. FIDALGO, Daniel; WESOLOWSKI, Veronica; **HUBBE, Mark**. 2022. Biological affinities of Brazilian pre-colonial coastal communities explored through bootstrapped biodistances of dental non-metric traits Corresponding. *Journal of Archaeological Science*, 138. DOI: 10.1016/j.jas.2022.105545
Contribution: Co-designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 35%
7. MENÉNDEZ, Lumila; PAUL, Kathleen S.; DE LA FUENTE, Constanza; ALMEIDA, Tatiana; DELGADO, Miguel; FIGUEIRO, Gonzalo; JORGENSEN, Kelsey; KUZMINSKY, Susan; LÓPEZ-SOSA, María Clara; NICHOLS, Johanna; ROKSANDIC, Mirjana; SCOTT, George Richard; O'ROURKE, Dennis; **HUBBE, Mark**. 2022. Towards an interdisciplinary perspective for the study of human expansions and biocultural diversity in the Americas – Debates at an invited Symposium from the 90th Annual meeting of the AAPA. *Evolutionary Anthropology* 31: 62–68. DOI: 10.1002/evan.21937
Contribution: Co-designed study; wrote manuscript.
Percentage of contribution: 30%
8. PESTLE, William; HUBBELL, Cara; **HUBBE, Mark**. 2021. (DIGSS) Determination of Intervals using Georeferenced Survey Simulation: An R Package for Subsurface Survey. *PLoS One*, 16(9): e0257386. DOI: 10.1371/journal.pone.0257386
Contribution: Co-designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 35%
9. GIOVAS, Christina M.; FITZPATRICK, Scott M.; LEPPARD, Thomas P.; **HUBBE, Mark**; PESTLE, William J.; SIEGEL, Peter E.; CURET, Antonio; OLIVER, José R.; BOOMERT, Arie, CALLGHAN, Richard T. 2021. Craniometric analysis does not support a Carib invasion of Hispaniola, Jamaica, and the Bahamas in the pre-Columbian era. *Scientific Reports* 11, 16955. DOI: 10.1038/s41598-021-95558-7
Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 20%
10. PESTLE, William; **HUBBE, Mark**; TORRES-ROUFF, Christina; PIMENTEL, Gonzalo. 2021. Temporal, Spatial, and Gender-based Dietary Differences in Middle Period San Pedro de Atacama, Chile: A Model-based Approach. *PLoS One* 16: e0252051. DOI: 10.1371/journal.pone.0252051
Contribution: Co-designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 25%
11. FIDALGO, Daniel; **HUBBE, Mark**; WESOLOWSKI, Verônica. 2021. Population history of Brazilian South and Southeast shellmound builders inferred through dental morphology. *American Journal of Physical Anthropology*, 176: 192– 207. DOI: 10.1002/ajpa.24342
Contribution: Co-designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 35%
12. FIDALGO, Daniel; WESOLOWSKI, Verônica; **HUBBE, Mark**. 2021. The impact of dental wear on the analysis of morphological affinities based on dental non-metric traits. *Dental Anthropology Journal* 34, 44-56. DOI: 10.26575/daj.v34i2.328
Contribution: Co-designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 35%

13. SIMON, Allyson; **HUBBE, Mark**. 2021. The Accuracy of Age Estimation Using Transition Analysis in the Hamann-Todd Collection. *American Journal of Physical Anthropology* 175, 680–688. DOI: 10.1002/ajpa.24260
Contribution: Co-designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 35%
14. BERNARDO, Danilo Vicensotto; DA-GLORIA, Pedro; **HUBBE, Mark**. 2020. Antropologia biológica: a apresentação de um dossiê. *Tessituras: Revista de Antropologia e Arqueologia*, 8: 93-101. DOI: 10.15210/TES.V8I2.20342
Contribution: Partially wrote manuscript.
Percentage of contribution: 15%
15. **HUBBE, Mark**; INGLEZ, Mariana; OLDERSHAW, Leigh. 2020. O papel da antropologia biológica na educação e na divulgação científica. *Tessituras: Revista de Antropologia e Arqueologia*, 8: 330-350. DOI: 10.15210/TES.V8I2.19047
Contribution: Designed article; Wrote manuscript.
Percentage of contribution: 50%
16. PESTLE, William; TORRES-ROUFF, Christina; PIMENTEL, Gonzalo; **HUBBE, Mark**. 2020. Bounding Middle Period cemetery use in San Pedro de Atacama, Chile. *Radiocarbon*. DOI: 10.1017/RDC.2020.105
Contribution: Designed study; partially analyzed data; wrote manuscript.
Percentage of contribution: 30%
17. CHEVERKO, Colleen M.; MARKLEIN, Kathryn E.; CLARK, Melissa A.; MAYUS, Rebecca C.; MCGUIRE, Sara A.; TURNER-BYFIELD, Evonne; GREEN, Madelyn K.; WEISS, Nicole M.; LAGAN, Emma M.; **HUBBE, Mark**. 2020. Beyond the biocultural approach: A quantitative assessment of the use of theory in bioarchaeological literature from 2007 to 2018. *Bioarchaeology International* 4, 37-56. DOI: 10.5744/bi.2020.1002
Contribution: Co-designed study; analyzed data; partially-wrote manuscript.
Percentage of contribution: 25%
18. **HUBBE, Mark**; TERRAZAS MATA, Alejandro; HERRERA, Brienne; BENAVENTE SANVICENTE, Martha E.; GONZÁLEZ GONZÁLEZ, Arturo; ROJAS SANDOVAL, Carmen; AVILÉS OLGUÍN, Jerónimo; ACEVEZ NÚÑEZ, Eugenio; VON CRAMON-TAUBADEL, Noreen. 2020. Morphological variation of the Early Human remains from Quintana Roo, Yucatán Peninsula, Mexico: contributions to the discussions about the settlement of the Americas. *PLoS One* 15, e0227444. DOI: 10.1371/journal.pone.0227444
Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 50%
19. CLARK, Melissa; SIMON, Allyson; **HUBBE, Mark**. 2020. Aging methods and age-at-death distributions: Does transition analysis call for a re-examination of bioarchaeological data? *International Journal of Osteoarchaeology*. DOI: <https://doi.org/10.1002/oa.2848>
Contribution: Co-designed study; partially-wrote manuscript.
Percentage of contribution: 25%

20. SCHOTTENSTEIN, Naava; **HUBBE, Mark**; HUNTER, John. 2020. Modules and Mosaics in the Evolution of the Tetoniuss-Pseudotetoniuss Dentition. *Journal of Mammalian Evolution*. DOI: 10.1007/s10914-019-09488-3
Contribution: Co-designed study; partially-wrote manuscript.
Percentage of contribution: 25%
21. MORITZ, Mark; GARDINER, Elizabeth; **HUBBE, Mark**; JOHNSON, Amber L. 2019. Comparative Study of Pastoral Property Regimes in Africa offers no support for Economic Defensibility Model. *Current Anthropology* 60: 609-636. DOI: 10.1086/705240
Contribution: Analyzed data.
Percentage of contribution: 5%
22. MARKLEIN, Kathryn; TORRES-ROUFF, Christina; KING, Laura; **HUBBE, Mark**. 2019. The precarious state of subsistence: reevaluating dental pathological lesions associated with agricultural and hunter-gatherer lifeways. *Current Anthropology* 60: 341-368. DOI: 10.1086/703376
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 40%
23. HORBALY, Haley E.; KENYHERCZ, Michael W.; **HUBBE, Mark**; STEADMAN, Dawnie W. 2019. The Influence of Body Size on the Expression of Sexually Dimorphic Morphological Traits. *Journal of Forensic Sciences* 64: 52-57. DOI: 10.1111/1556-4029.13850
Contribution: Co-designed study; partially wrote manuscript.
Percentage of contribution: 20%
24. POSTH, Cosimo; NAKATSUKA, Nathan; LAZARIDIS, Iosif; SKOGLUND, Pontus; MALLICK, Swapan; LAMNIDIS, Theodor C.; ROHLAND, Nadin; NÄGELE, Kathrin; ADAMSKI, Nicole; BERTOLINI, Emilie; BROOMANDKHOSHBAKHT, Nasreen; COOPER, Alan; CULLETON, Brendan J.; FERRAZ, Tiago; FERRY, Matthew; FURTWÄNGLER, Anja; HAAK, Wolfgang; HARKINS, Kelly; HARPER, Thomas K.; HÜNEMEIER, Tábita; LAWSON, Ann Marie; LLAMAS, Bastien; MICHEL, Megan; NELSON, Elizabeth; OPPENHEIMER, Jonas; PATTERSON, Nick; SCHIFFELS, Stephan; SEDIG, Jakob; STEWARDSON, Kristin; TALAMO, Sahra; WANG, Chuan-Chao; HUBLIN, Jean-Jacques; **HUBBE, Mark**; HARVATI, Katerina; DELAUNAY, Amalia Nuevo; BEIER, Judith; FRANCKEN, Michael; KAULICKE, Peter; REYES-CENTENO, Hugo; RADEMAKER, Kurt; TRASK, Willa R.; ROBINSON, Mark; GUTIERREZ, Said M.; PRUFER, Keith M.; SALAZAR-GARCIA, Domingo C.; CHIM, Eliane Nunes; GOMES, Lisiane M. P.; ALVES, Marcony Lopes; LIRYO, Andersen; INGLEZ, Mariana; OLIVEIRA, Rodrigo Elias; BERNARDO, Danilo V.; BARIONI, Alberto; WESOLOWSKI, Veronica; SCHEIFLER, Nahuel A.; RIVERA, Mario A.; PLENS, Claudia R.; MESSINEO, Pablo G.; FIGUTI, Levy; CORACH, Daniel; SCABUZZO, Clara; EGGERS, Sabine; DEBLASIS, Paulo; REINDEL, Markus; MÉNDEZ, César; POLITIS, Gustavo; TOMASTO-CAGIGAO, Elsa; KENNETT, Douglas J.; STRAUSS, André; FEHRENSCHMITZ, Lars; KRAUSE, Johannes; REICH, David. 2018. Reconstructing the Deep Population History of Central and South America. *Cell* 175:1185-1197. DOI: 10.1016/j.cell.2018.10.027
Contribution: Partially wrote manuscript.
Percentage of contribution: 5%
25. TORRES-ROUFF, Christina; PESTLE, William J.; **HUBBE, Mark**. 2018. Wearing the marks of violence: Unusual trauma patterning at Coyo Oriental, northern Chile (AD 400-1000). *American Journal of Physical Anthropology* 167:32-45. DOI: 10.1002/ajpa.23600
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 30%

26. DA-GLORIA, Pedro; NEVES, Walter A.; **HUBBE, Mark**. 2018. Lagoa Santa's contribution to the origins and life of early Americans. *Evolutionary Anthropology* 27: 121-133. DOI: 10.1002/evan.21587
Contribution: Co-designed study, partially wrote manuscript.
Percentage of contribution: 25%
27. **HUBBE, Mark**; GREEN, Madelyn K.; CHEVERKO, Colleen M.; NEVES, Walter A. 2018. Brief communication: a re-evaluation of the health index of southern Brazilian shellmound populations. *American Journal of Physical Anthropology* 165:353-362. DOI: 10.1002/ajpa.23346
Contribution: Designed study; collected and analyzed data; wrote manuscript.
Percentage of contribution: 70%
28. KUZMINSKY, Susan C.; REYES, Omar B.; ARRIAZA, Bernardo; MÉNDEZ, César; STANDEN, Vivien G.; ROMÁN, Manuel San; MUÑOZ, Iván; DURÁN HERRERA, Ángel; **HUBBE, Mark**. 2018. Investigating Cranial Morphological Variation of Early Human Skeletal Remains from Chile: A 3D Geometric Morphometric Approach. *American Journal of Physical Anthropology* 165: 223-237. DOI: 10.1002/ajpa.23344
Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 15%
29. DA-GLORIA, Pedro; NEVES, Walter A.; **HUBBE, Mark**. 2017. História das pesquisas bioarqueológicas em Lagoa Santa, Minas Gerais, Brasil. *Boletim do Museu Paraense Emílio Goeldi. Ciências Humanas* 12: 919-936. DOI: 10.1590/1981.81222017000300014
Contribution: Co-designed study; partially wrote manuscript.
Percentage of contribution: 30%
30. HADDAD-MARTIM, Paulo Miguel; HUBBE, Alex; GIANNINI, Paulo César Fonseca; AULER, Augusto Sarreiro; PILÓ, Luís Beethoven; **HUBBE, Mark**; MAYER, Elver; WANG, Xianfeng; CHENG, Hai; EDWARDS, R. Lawrence; NEVES, Walter Alves. 2017. Quaternary depositional facies in cave entrances and their relation to landscape evolution: The example of Cuvieri Cave, eastern Brazil. *Catena* 157: 372-387. DOI: 10.1016/j.catena.2017.05.029
Contribution: Co-designed study; partially wrote manuscript.
Percentage of contribution: 15%
31. CHEVERKO, Colleen; **HUBBE, Mark**. 2017. Technical note: comparisons of statistical techniques to assess age-related skeletal markers in bioarchaeology. *American Journal of Physical Anthropology* 163: 407-416. DOI 10.1002/ajpa.23206
Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 50%
32. HERRERA, Brianne; PEART, Daniel; HERNANDEZ, Nicole; SPRADLEY, Kate; **HUBBE, Mark**. 2017. Morphological variation among Late Holocene Mexicans: Implications for the discussion about the human occupation of the Americas. *American Journal of Physical Anthropology* 163: 75-84. DOI 10.1002/ajpa.23186
Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 35%

33. PESTLE, William J.; TORRES-ROUFF, Christina; **HUBBE, Mark**; SMITH, Erin. 2017. Eating out or dining in: Modelling diverse dietary strategies in Middle Period San Pedro de Atacama, Chile. *Archaeological and Anthropological Sciences* 9: 1363-1377. DOI: 10.1007/s12520-016-0398-9
Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 25%
34. VON CRAMON-TAUBADEL, Noreen; STRAUSS, André; **HUBBE, Mark**. 2017. Evolutionary population history of early Paleoamerican cranial morphology. *Science Advances*, 3: e1602289. DOI: 10.1126/sciadv.1602289
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 40%
35. KUZMINSKY, Susan C.; TUNG, Tiffany; **HUBBE, Mark**; VILLASEÑOR-MARCHAL, Antonio. 2016. The Application of 3D Geometric Morphometrics and Laser Surface Scanning to Investigate the Standardization of Cranial Vault Modification in the Andes. *Journal of Archaeological Sciences: Reports*, 10: 507-513. DOI: 10.1016/j.jasrep.2016.11.007
Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 20%
36. STRAUSS, André; DE-OLIVEIRA, Rodrigo; VILLAGRAN, Ximena; BERNARDO, Danilo; SALAZAR GARCIA, Domingo Carlos; BISSARO Jr., Marcos César; PUGLIESE, Francisco; HERMENEGILDO, Tiago; SANTOS, Rafael; BARIONI, Alberto; HERNANI, Max; **HUBBE, Mark**; INGLEZ, Mariana; MACHADO, Márcia Corrêa; KOWASHITA, Koji; CHEMALE Jr., Farid; O'CONNELL, Tamsin C.; TALAMO, Saha; BLACK, Sue; WILKINSON, Caroline; FEATHERS, James; RICHARDS, Michael Phillip; KIPNIS, Renato; ARAUJO, Astolfo; NEVES, Walter. 2016. Early Holocene ritual complexity in South America: the archaeological record of Lapa do Santo (east-central Brazil). *Antiquity* 90: 1454-1473. DOI: 10.15184/aqy.2016.220
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 15%
37. CLARK, Melissa; GUATELLI-STEINBERG, Debbie; **HUBBE, Mark**; STOUT, Sam. 2016. Quantification of Maxillary Dental Arcade Curvature and the Estimation of Biological Ancestry in Forensic Anthropology. *Journal of Forensic Sciences* 61: 141-146. DOI: 10.1111/1556-4029.12910
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 25%
38. PESTLE, William J.; TORRES-ROUFF, Christina; **HUBBE, Mark**. 2016. Modeling diet in times of change: The case of Quito, San Pedro de Atacama, Chile. *Journal of Archaeological Sciences: Reports*, 7: 82-93. DOI: 10.1016/j.jasrep.2016.03.048
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 30%
39. LÓPEZ-BARRALES, Rocío; **HUBBE, Mark**; ASPILLAGA, Eugenio; NIEMEYER, Hermann M. 2015. Niveles de cortisol en cabellos de poblaciones prehispánicas de San Pedro de Atacama, Norte de Chile. *Chungará*, 47: 679-689. DOI: 10.4067/S0717-73562015005000020
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 25%

40. PESTLE, William; TORRES-ROUFF, Christina; **HUBBE, Mark**; SANTANA, Francisca; PIMENTEL, Gonzalo; GALLARDO, Francisco; KNUDSON, Kelly. 2015. Explorando la diversidad dietética en la prehistoria del Desierto de Atacama: un acercamiento a los patrones regionales. *Chungará*, 47: 202-209. DOI: 10.4067/S0717-73562015005000013
Contribution: Co-designed study; partially wrote manuscript.
Percentage of contribution: 20%
41. **HUBBE, Mark**; STRAUSS, André; HUBBE, Alex; NEVES, Walter A. 2015. Early South Americans Cranial Morphological Variation and the Origin of American Biological Diversity. *PLoS One*, 10: e0138090. DOI:10.1371/journal.pone.0138090
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 75%
42. STRAUSS, André; OLIVEIRA, Rodrigo E.; BERNARDO, Danilo; SALAZAR GARCIA, Domingo Carlos; JOUEN, Klervia; TALAMO, Sagra; **HUBBE, Mark**; BLACK, Sue; WILKINSON, Caroline; RICHARDS, Michael P.; HUBLIN, Jean-Jacques; ARAUJO, Astolfo; KIPNIS, Renato; NEVES, Walter. 2015. The oldest case of decapitation in the New World. *PLoS One*, 10: e0137456. DOI:10.1371/journal.pone.0137456
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 15%
43. STEWARD, Marissa; GOLIATH, Jesse R.; STOUT, Sam D.; **HUBBE, Mark**. 2015. Intraskelatal Variability of Relative Cortical Area in Humans. *Anatomical Records*, 298:1635-1643. DOI: 10.1002/ar.23181
Contribution: Analyzed data.
Percentage of contribution: 10%
44. LÓPEZ-BARRALES, Rocío; **HUBBE, Mark**; ASPILLAGA, Eugenio; NIEMEYER, Hermann M. 2015. Osteofitosis vertebral en poblaciones prehispánicas de San Pedro de Atacama, Norte de Chile. *Estudios Atacameños*, 50: 177-194. DOI: 10.4067/S0718-10432015000100009
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 35%
45. PESTLE, William J.; **HUBBE, Mark**; SMITH, Erin K.; STEVENSON, Joseph M. 2015. A linear model for predicting $\delta^{13}\text{C}_{\text{protein}}$. *American Journal of Physical Anthropology*, 157:694–703. DOI: 10.1002/ajpa.22743
Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 25%
46. REYES-CENTENO, Hugo; **HUBBE, Mark**; HANIHARA, Tsuheniko; HARVATI, Katerina; STRINGER, Cris. 2015. Testing Modern Human Out-of-Africa Dispersal Models and Implications on Modern Human Origins. *Journal of Human Evolution*, 87: 95-106. DOI: 10.1016/j.jhevol.2015.06.008
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 20%
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Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 35%

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Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 45%

49. **HUBBE, Mark**. 2015. Walter Neves and the Pursuit of the First South Americans. *Paleoamerica*, 1: 131-133. DOI: 10.1179/2055556315Z.00000000015

Contribution: Wrote manuscript.
Percentage of contribution: 100%

50. NEVES, Walter A.; **HUBBE, Mark**; STRAUSS, André; BERNARDO, Danilo V. 2014. Morfologia craniana dos remanescentes ósseos humanos da Lapa do Santo, Lagoa Santa, MG: implicações para o povoamento das Américas [Cranial morphology of the human skeletal remains from Lapa do Santo, Lagoa Santa, Minas Gerais, Brazil: implications for the settlement of the Americas]. *Boletim do Museu Paraense Emílio Goeldi. Ciências Humanas*, 9: 715-741. DOI: 10.1590/1981-81222014000300012

Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 40%

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Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 75%

52. PIPERATA, Barbara; **HUBBE, Mark**; SCHMEER, Kammi. 2014. Intra-population variation in anemia status and its relationship to economic status and self-perceived health in the Mexican Family Life Survey (MxFLS): implications for bioarchaeology. *American Journal of Physical Anthropology* 155: 210- 220. DOI: 10.1002/ajpa.22543

Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 45%

53. TORRES-ROUFF, Christina; KNUDSON, Kelly; **HUBBE, Mark**. 2013. Issues of affinity: Exploring population structure in the middle and regional developments periods of San Pedro de Atacama, Chile. *American Journal of Physical Anthropology* 152:370–382. DOI: 10.1002/ajpa.22361

Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 40%

54. TORRES-ROUFF, Christina; **HUBBE, Mark**. 2013. The sequence of human occupation in the Atacama Oases, Chile: A radiocarbon chronology based on human skeletal remains. *Latin American Antiquity*, 24: 330-344. DOI: 10.7183/1045-6635.24.3.330

Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 50%

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Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 40%
56. HUBBE, Alex; **HUBBE, Mark**; KARMANN, Ivo; CRUZ, Francisco W.; NEVES, Walter A. 2013. Insights into Holocene megafauna survival and extinction in southeastern Brazil from 2 new AMS 14C dates. *Quaternary Research*, 79: 152-157. DOI: 10.1016/j.yqres.2012.11.009
Contribution: Co-designed study; wrote manuscript.
Percentage of contribution: 30%
57. URZÚA ARAYA, I.; CABELLO IBACACHE, R.; RODRÍGUEZ MARTÍNEZ, G.; GALLARDO CORTES, S.; SÁNCHEZ GONZÁLEZ, J.; **HUBBE, M.** 2012. Severidad de caries y pérdida de dientes de una población pre-Hispánica del norte de Chile [Caries severity and tooth loss in an ancient pre-Columbian culture in the north of Chile]. *Rev. Clin. Periodoncia Implantol. Rehabil. Oral*, 5: 66-68. DOI: 10.4067/S0719-01072012000200002
Contribution: Partially wrote manuscript.
Percentage of contribution: 5%
58. HUBBE, Alex; HADDAD-MARTIN, Paulo M.; **HUBBE, Mark**; NEVES, Walter A. 2012. Comments on: "An anthropogenic modification in an Eremotherium tooth from northeastern Brazil". *Quaternary International*, 269: 94-96. DOI: 10.1016/j.quaint.2012.01.029
Contribution: Co-designed study; wrote manuscript.
Percentage of contribution: 25%
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Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 65%
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Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 45%
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Contribution: Designed study; collected and analyzed data; wrote manuscript.
Percentage of contribution: 70%

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Contribution: Co-designed study; wrote manuscript.
Percentage of contribution: 25%
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Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 10%
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Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 70%
65. **HUBBE, Mark**; NEVES, Walter A.; HARVATI, Katerina. 2010. Testing Evolutionary and Dispersion Scenarios for the Settlement of the New World. *PLoS ONE*, 5: e11105. DOI: 10.1371/journal.pone.0011105
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 75%
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Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 45%
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Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 35%
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Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 70%

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Contribution: Designed study; collected and analyzed data; wrote manuscript.
Percentage of contribution: 75%
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Contribution: Partially wrote manuscript.
Percentage of contribution: 10%
71. NEVES, Walter A.; **HUBBE, Mark**. 2008. Paleoamerican morphology's dispersion in the New World and its implications for the settlement of the Americas. *FUNDAMENTOS*, 7: 204-224.
Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 45%
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Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 35%
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Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 70%
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Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 30%
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Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 30%

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Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 85%
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Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 25%
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Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 40%
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Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 60%
80. NEVES, Walter A.; GONZÁLEZ-JOSÉ, Rolando; **HUBBE, Mark**, KIPNIS, Renato; ARAUJO, Astolfo G. M.; BLASI, Oldemar. 2004. Early Holocene human skeletal remains from Cerca Grande, Lagoa Santa, Central Brazil, and the origins of the first Americans. *World Archaeology*, 36: 479-501. DOI: 10.1080/0043824042000303665
Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 20%
81. COSTA JUNQUEIRA, Maria Antonieta; NEVES, Walter Alves; **HUBBE, Mark**. 2004. Influencia de Tiwanaku en la calidad de vida biológica de la población prehistórica de San Pedro de Atacama [Tiwanaku Influence in the biological quality of life of the prehistoric population of San Pedro de Atacama]. *Estudios Atacameños*, 27: 103-116. DOI: 10.4067/S0718-10432004002700005
Contribution: Analyzed data; wrote manuscript.
Percentage of contribution: 25%
82. NEVES, Walter Alves; **HUBBE, Mark**; RIBEIRO, Pedro Augusto Mentz & BERNARDO, Danilo Vicensotto. 2004. Afinidades morfológicas de três crânios associados à tradição Umbu: uma análise exploratória multivariada [Morphologic affinities of three skulls associated to the Umbu tradition: a multivariate exploratory analysis]. *Revista do CEPA*, 28: 159-185.
Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 35%

83. NEVES, Walter Alves; **HUBBE, Mark Oliver Rohrig**; ARAUJO, Astolfo G. M. 2002. A late paleoindian secondary ritual burial from Lagoa Santa, Minas Gerais, Brazil. *Current Research in the Pleistocene*, 19: 83-85.

Contribution: Analyzed data; wrote manuscript.

Percentage of contribution: 35%

EDITED VOLUMES

1. CHEVERKO, Colleen; PRINCE-BUITENHUYS, Julia R.; **HUBBE, Mark**. 2020. *Theoretical Approaches in Bioarchaeology*. Routledge, New York. ISBN 9780367205737
2. DA GLÓRIA, Pedro; NEVES, Walter A.; **HUBBE, Mark**. 2017. *Archaeological and Paleontological Research in Lagoa Santa: The Quest for the First Americans [English translation from Da-Gloria et al. 2016]*. Springer, New York. DOI: 10.1007/978-3-319-57466-0
3. DA GLÓRIA, Pedro; NEVES, Walter A.; **HUBBE, Mark**. 2016. *Lagoa Santa: História das Pesquisas Arqueológicas e Paleontológicas [Lagoa Santa: History of Archaeological and Paleontological Research]*. Annablumme, São Paulo. ISBN: 978-85-391-0804-6

BOOK CHAPTERS

1. TORRES-ROUFF, Christina; **HUBBE, Mark**. In Press. *Bioarchaeology: New Insights for South American Archaeology*. In: ALDENDERFER, Mark; SEPULVEDA, Marcela; NEVES, Eduardo Goes (Eds.). *Handbook of South American Archaeology*. Oxford University Press, Oxford.
Contribution: Designed study; wrote manuscript.
Percentage of contribution: 50%
2. **HUBBE, Mark**. 2021. The structure of cranial morphological variance in Asia: implications for the study of modern human dispersion across the planet. In: REYES-CENTENO, Hugo; HARVATI, Katerina; JÄGER, Gerard (Eds.) *Ancient Connections in Eurasia*. Kerns Verlag, Tübingen, pp. 129-156.
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 100%
3. CHEVERKO, Colleen; PRINCE-BUITENHUYS, Julia R.; **HUBBE, Mark**. 2020. *Theory in Bioarchaeology: An Introduction*. In: CHEVERKO, Colleen; PRINCE-BUITENHUYS, Julia R.; **HUBBE, Mark**. *Theoretical Approaches in Bioarchaeology*, pp. 1-14. Routledge, New York.
Contribution: Co-designed study; partially wrote manuscript.
Percentage of contribution: 25%
4. TORRES-ROUFF, Christina; **HUBBE, Mark**. 2018. Exploring the SAIS throughout the Middle Horizon in San Pedro de Atacama, Chile. In: ISBELL, William; URIBE, Maurício (Eds.). *The Southern Andean Iconographic Series*, pp.341-351. Cotsen Institute of Archaeology Press, Los Angeles.
Contribution: Co-designed study; analyzed data; wrote manuscript.
Percentage of contribution: 45%

5. DA GLORIA, Pedro; NEVES, Walter A.; **HUBBE, Mark**. 2017. Introduction [English translation from Da Gloria et al., 2016] In: DA GLORIA, Pedro; NEVES, Walter A.; HUBBE, Mark (Eds). *Archaeological and Paleontological Research in Lagoa Santa: The Quest for the First Americans*, pp. 1-7. Springer, New York.
Contribution: Wrote manuscript.
Percentage of contribution: 25%
6. **HUBBE, Mark**; NEVES, Walter A. 2017. The Repercussions of the Human Skeletons from Lagoa Santa in the International Scenario [English translation from Hubbe and Neves, 2016] In: DA GLORIA, Pedro; NEVES, Walter A.; HUBBE, Mark (Eds). *Archaeological and Paleontological Research in Lagoa Santa: The Quest for the First Americans*, pp. 215-230. Springer, New York.
Contribution: Designed study; wrote manuscript.
Percentage of contribution: 85%
7. **HUBBE, Mark**; NEVES, Walter A.; STRAUSS, André; BERNARDO, Danilo. 2017. Héctor Pucciarelli y la diversidad morfológica de los grupos humanos tempranos en el continente americano. PASCHETTA, Carolina; GONZÁLEZ-JOSÉ, Rolando; LANATA, José Luis (Eds.) *De como cruzar fronteras: Homenaje a Héctor M. Pucciarelli*, pp. 73-86. IPCSH e IIDyPCa, CONICET, Puerto Madryn y San Carlos de Bariloche.
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 80%
8. DA GLORIA, Pedro; NEVES, Walter A.; **HUBBE, Mark**. 2016. Introdução. In: DA GLORIA, Pedro; NEVES, Walter A.; HUBBE, Mark (Eds). *Lagoa Santa: História das Pesquisas Arqueológicas e Paleontológicas*, pp. 11-16. Annablume, São Paulo
Contribution: Wrote manuscript.
Percentage of contribution: 25%
9. **HUBBE, Mark**; NEVES, Walter A. 2016. A repercussão dos esqueletos humanos de Lagoa Santa no cenário internacional. In: DA GLORIA, Pedro; NEVES, Walter A.; HUBBE, Mark (Eds). *Lagoa Santa: História das Pesquisas Arqueológicas e Paleontológicas*, pp. 229-248. Annablume, São Paulo.
Contribution: Designed study; wrote manuscript.
Percentage of contribution: 85%
10. **HUBBE, Mark**. 2016. The origins and context of Paleoamerican cranial morphology: implications for the discussions about the human dispersion into the Americas. *Human Origin Sites and the World Heritage Convention in the Americas. World Heritage Papers 42, Volume 2: 39-55*. UNESCO, Paris.
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 100%
11. TORRES-ROUFF, Christina; KNUDSON, Kelly; **HUBBE, Mark**. 2015. Afinidades biológicas entre la población de San Pedro de Atacama durante el Período Medio: Un análisis de rasgos discretos. In: KORPISAARI, Antti; CHACAMA R., Juan (Eds.) *El Horizonte Medio: Nuevos aportes para el sur de Perú, norte de Chile y Bolivia*, pp. 247-264.
Contribution: Analyzed data; partially wrote manuscript.
Percentage of contribution: 25%

12. **HUBBE, Mark**; NEVES, Walter A.; HARVATI, Katerina. 2015. Cranial morphology of early South Americans: Implications for understanding human dispersion into the New World. In: FRACHETTI, Michael David; SPENGLER III, Robert N. (Eds). *Mobility and Ancient Society in Asia and the Americas*. Springer, NY: pp. 103-116.
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 75%
13. NEVES, Walter A.; **HUBBE, Mark**; BERNARDO, Danilo; STRAUSS, André; ARAUJO, Astolfo; KIPNIS, Renato. 2014. Early human occupation of Lagoa Santa, Eastern Central Brazil: Craniometric variation of the initial settlers of South America. In: GRAF, Kelly; KETRON, Caroline V.; WATERS, Michael R. (Eds). *The Paleoamerican Odyssey*. Center for the Study of the First Americans, Santa Fe: pp. 397-414.
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 40%
14. **HUBBE, Mark**; TORRES-ROUFF, Christina. 2011. Avances en la contextualización cronológica de la ocupación humana de los oasis atacameños. In: HUBERT, André; GONZÁLEZ, José Antonio; PEREIRA, Mario (Eds). *Temporalidad, Interacción Y Dinamismo Cultural: La Búsqueda del Hombre*. Universidad Católica del Norte, Ediciones Universitarias, Antofagasta: pp. 247-268.
Contribution: Designed study; analyzed data; wrote manuscript.
Percentage of contribution: 65%
15. HUBBE, Alex; **HUBBE, Mark**; CRUZ, Márcio V. 2007. Considerações metodológicas à inferência de dieta de animais extintos através da análise de microdesgaste dentário. In: CARVALHO, I.S., CASSAB, R.C.T., SCHWANKE, C., CARVALHO, M.A., FERNANDES, A.C.S., RODRIGUES, M.A.C., CARVALHO, M.S.S., ARAI, MITSURU E OLIVEIRA, M.E.Q. (Eds). *Paleontologia: Cenários de Vida*. Rio de Janeiro: Interciência: pp. 743-752.
Contribution: Co-designed study; analyzed data; partially wrote manuscript.
Percentage of contribution: 35%

TEXTBOOKS

1. **HUBBE, Mark**; TRASK, Lexine; CLARK, Melissa. 2021 (e-book). Introduction to Anthropology. TopHat. ISBN:
2. CLARK, Melissa A; LAGAN, Emma M.; O'HARA, Mackie C.; **HUBBE, Mark**; CREWS, Douglas E. 2021 (e-book). Introduction to Biological Anthropology Lab Manual. TopHat. ISBN: 978-1-77412-587-8.

EDITORIALS

3. **HUBBE, Mark**. 2012. Editorial. *Estudios Atacameños*, 44. DOI: 10.4067/S0718-10432012000200001
4. **HUBBE, Mark**. 2012. Editorial. *Estudios Atacameños*, 43. DOI: 10.4067/S0718-10432012000100001

5. **HUBBE, Mark.** 2011. Editorial. *Estudios Atacameños*, 42. DOI: 10.4067/S0718-10432011000200001

BOOK REVIEWS

1. **HUBBE, Mark.** 2021. The visible advances of Latin American biological anthropology. *American Journal of Physical Anthropology*. DOI: 10.1002/ajpa.24397
2. **HUBBE, Mark.** 2019. DeSalle, Rob & Tattersall, Ian. 2018. *Troublesome Science: the misuse of genetics and genomics in understanding race*. New York: Columbia University Press. (Cloth, \$35.00, 200 pp.). *American Journal of Human Biology*, 31: e23258. DOI: 10.1002/ajhb.23258

SCIENTIFIC OUTREACH BOOKS

1. **HUBBE, Mark;** AZEVEDO, Estevan Tadeu Mazzuia; ATUI, João Paulo Vezzani; NEVES, Walter Alves. 2003. *A Primeira Descoberta da América [The first Discovery of the Americas]*. Ribeirão Preto: Editora da Sociedade Brasileira de Genética.

ARTICLES IN SCIENTIFIC OUTREACH MAGAZINES

1. NEVES, Walter A.; SENGER, Maria Helena; ROCHA, Gabriel; SUESDEK, Lincoln; **HUBBE, Mark** Quando surgiu o gênero Homo? A mandíbula de Ledi-Geraru, Etiópia. *Hora do Povo*, 12/17/2022. <https://horadopovo.com.br/quando-surgiu-o-genero-homo-a-mandibula-de-ledi-geraru-etioopia/>
2. HUBBE, Alex; **HUBBE, Mark.** 2019. Current climate change and the future of life on the planet. *Frontiers for the Young Minds*, 7. DOI:10.3389/frym.2019.00037
3. NEVES, Walter A.; DA-GLORIA, Pedro; **HUBBE, Mark.** 2016. Lagoa Santa: em busca dos primeiros Americanos [Lagoa Santa: In search of the first Americans]. *Ciência & Cultura*, 68(4): 52-56.
4. BERNARDO, Danilo V.; NEVES, Walter A.; STRAUSS, André; **HUBBE, Mark.** 2016. O Povo de Lagoa Santa [The people of Lagoa Santa]. *Scientific American Brasil*, 168:92-95.
5. NEVES, Walter A.; MAYER, Elver L., HUBBE, Alex; MARTIN, Paulo Miguel Haddad; **HUBBE, Mark.** 2012. Devagar... Se vai ao Pleistoceno [Slowly... You'll reach the Pleistocene]. *Ciência Hoje*, 48, nº 286: 36-42.
6. **HUBBE, Mark.** 2006. O bebê de Lucy [Lucy's baby]. *Ciência Hoje* vol. 39, nº 232: 11-12.
7. NEVES, Walter A.; **HUBBE, Mark.** 2005. Os pioneiros das Américas [The pioneers of America]. *Nossa História*, 22: 16-19.
8. NEVES, Walter A.; **HUBBE, Mark.** 2005. El hombre de Piltdown: un célebre fraude [The Piltdown Man: a famous hoax]. *Ciencia Hoy*, 85: 60-61.

9. NEVES, Walter; **HUBBE, Mark**. 2004. Algo de podre no reino da Inglaterra... [Something stinks in the United Kingdom...] *Ciência Hoje* vol. 35, nº 206: 78-79.
10. NEVES, Walter Alves; **HUBBE, Mark**. 2004. Luzia und die Geschichte der ersten Amerikaner [Luzia and the tale of the first Americans]. *Abenteuer Archäologie*, 1: 56-60.
11. NEVES, Walter A.; **HUBBE, Mark**. 2003. Luzia e a Saga dos Primeiros Americanos [Luzia and the tale of the first Americans]. *Scientific American Brasil*, 15: 24-31.

SOFTWARE APPLICATIONS

1. **HUBBE, Mark**; HUBBELL, Cara; PESTLE, William J. 2021. DIGSS - Determination of intervals using georeferenced survey simulation. *R-package*. Repository: CRAN (<https://cran.r-project.org/web/packages/DIGSS/index.html>). DOI: 10.5281/zenodo.5163856.
2. **HUBBE, Mark**; HUBBELL, Cara; PESTLE, William J. 2021. DIGSS_shiny - Determination of intervals using georeferenced survey simulation. *Shiny application*. Repository: <https://markhubbe.shinyapps.io/digss/>

CONFERENCE PARTICIPATION

Symposia organized

1. MENENDEZ, Lumila; **HUBBE, Mark**. 2021. Ancient expansions and biocultural diversity in the Americas: a multi-disciplinary perspective debate. *90th Annual Meeting of the American Association of Physical Anthropology*. Virtual event.
2. FIGUEIRO, Gonzalo; **HUBBE, Mark**. 2018. Aproximaciones Biológicas al Estudio de la Complejidad Social en el Pasado. *XV Congreso de la Asociación Latinoamericana de Antropología Biológica*. Mayagüez, Puerto Rico.
3. CHEVERKO, Colleen; PRINCE-BUITENHUYS, Julia R., **HUBBE, Mark**. Going Beyond the "Biocultural Synthesis": Bridging Theory and Practice in Bioarchaeology. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, Texas.
4. NUGENT, Selin; **HUBBE, Mark**. 2017. Biological Investigations of Nomads: Developments and Innovations. *86th Annual Meeting of the American Association of Physical Anthropology*. New Orleans, Louisiana.
5. **HUBBE, Mark**; TORRES-ROUFF, Christina. 2014. Complejidad emergente en los Andes: desigualdad social, identidad, jerarquía y el estilo de vida de poblaciones prehispánicas. *XIII Congreso de la Asociación Latinoamericana de Antropología Biológica*. Santiago, Chile.
6. **HUBBE, Mark**; PIPERATA, Barbara. 2014. Biological Anthropology in the Brazilian territory: celebrating Prof. Walter Neves' contributions to Human Biology, Bioarchaeology and modern

human evolution. *83rd Annual Meeting of the American Association of Physical Anthropology*. Calgary, Canadá.

7. **HUBBE, Mark**; STRAUSS, André. 2012. Early Man in South America: New paradigms in Late Pleistocene / Early Holocene archaeology. *77th Annual Meeting of the Society for American Archaeology*. Memphis, Tennessee.
8. **HUBBE, Mark**; STRAUSS, André. 2012. Early Man in South America: New paradigms in Late Pleistocene / Early Holocene biological anthropology. *81st Annual Meeting of the American Association of Physical Anthropology*. Portland, Oregon.
9. TORRES-ROUFF, Christina; **HUBBE, Mark**. 2011. Sección de Bioarqueología. *III Congreso Latinoamericano de Arqueometría*. Arica, Chile.
10. **HUBBE, Mark**. 2010. Poblamiento Temprano de America. *XI Congreso de la Asociación Latinoamericana de Antropología Biológica*. Bogotá, Colombia.
11. **HUBBE, Mark**; TORRES-ROUFF, Christina. 2009. Movilidad humana e interacciones entre poblaciones en la prehistoria chilena: perspectivas de la bioantropología y de la arqueología. *XVIII Congreso Nacional de Arqueología Chilena*. Valparaíso, Chile.

Conference presentations

1. **HUBBE, Mark**; HARVATI, Katerina. 2023. Stabilizing selection in the evolution of Homo cranial morphology. *2023 Meetings of the European Society for the study of Human Evolution*. Aarhus, Denmark.
Abstract published. *Paleoanthropology*, 2023(2):331.
2. CHEVERKO, Colleen M.; SCHRADER, Sarah A.; TORRES, Christina M.; PESTLE, William J.; **HUBBE, Mark**. 2023. Evidence of emerging inequality in the Middle Period San Pedro de Atacama oases using enthesal patterns. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):30.
3. CLARK, Melissa; GUATELLI-STEINBERG, Debbie; **HUBBE, Mark**. 2023. Hidden in Plain Text: Using history to uncover heterogeneity in frailty. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):33.
4. DAVIS, Cassandra; GREEN, Madelyn; FIDALGO, Daniel; **HUBBE, Mark**. 2023. Cranial morphological structure of North and South American populations: Implication for discussions about the early human occupation of the American continents. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):41.
5. DUNCANSON, Megan; CRESPO, Fabian; **HUBBE, Mark**; LARSEN, Clark S. 2023. Hidden Thread: Detections of Systemic Inflammation via the European History of Health Project Database. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):47.

6. GURIAN, Kaita N.; CREWS, Douglas; HOLT, Sarah; **HUBBE, Mark**; MAHONEY, Patrick; MCFARLANE, Gina; NAVA, Alessia; GUATELLI-STEINBERG, Debbie. 2023. Reassessment of accentuated striae counts in deciduous tooth enamel in two Ohio populations of disparate socioeconomic status. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):67-68.
7. HORBALY, Haley; **HUBBE, Mark**. 2023. Once an outlier always an outlier? Limb joint articulations' relative distances from the morphological centroid. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):78.
8. **HUBBE, Mark**; HARVATI, Katerina. 2023. The role of stabilizing selection on the evolution of Homo cranial morphology. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):80.
9. LAGAN, Emma M.; SCHMIDT, Chris W.; FIORENZA, Luca; COOK, Robert A.; **HUBBE, Mark**; GUATELLI-STEINBERG, Debbie. 2023. Dental microwear complexity as a defining feature of early agriculturalists in the American Midwest. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):98.
10. MCGUIRE, Sara A.; **HUBBE, Mark**; PESTLE, William J.; SHARIFI, Arash; POURMAND, Ali. 2023. Plumbing New Depths in Industrialization: Anthropogenic Lead Exposure Amongst Individuals from Two English Towns. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):116.
11. O'HARA, Mackie C.; CHAPPLE, Simon; **HUBBE, MARK**; MAHONEY, Patrick; MCGRAW, William S.; SCHWARTZ, Gary T.; SKINNER, Matthew M.; GUATELLI-STEINBERG, Debbie. 2023. Evolution of *Paranthropus robustus* upper fourth premolars from Swartkrans in association with aridification and a more mechanically challenging diet across time. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):129.
12. SIMON, Allyson M.; MELLENDORF, Tempest D.; CHEVERKO, Colleen M.; CLARK, Melissa A.; **HUBBE, Mark**. 2023. Relatedness of Cause of Death and Skeletal Markers of Physiological Stress in the Hamann-Todd Collection. *92nd Annual Meeting of the American Association of Biological Anthropology*. Reno, USA.
Abstract published. *American Journal of Biological Anthropology*, 180 (S75):163.
13. INGLEZ, Mariana; **HUBBE, Mark**; DALE, Marina V.; STRAUSS, André; MURRIETA, Rui Sérgio; PIPERATA, Barbara A. 2022. Now and then: Measured and self-perceived changes in dietary composition among riverine populations experiencing the Nutrition Transition. *XVI Congreso de la Asociación Latinoamericana de Antropología Biológica*. São Paulo, Brazil.

14. FIDALGO, Daniel; WESOLOWSKI, Veronica; **HUBBE, Mark**. 2022. Population affinities of pre-colonial inland and coastal societies of Brazil inferred through dental morphology. *XVI Congreso de la Asociación Latinoamericana de Antropología Biológica*. São Paulo, Brazil.
15. MCGUIRE, Sara A.; **HUBBE, Mark**; PESTLE, William J.; SHARIFI, Arash; POURMAND, Ali. 2022. Plumb Unlucky: Anthropogenic Lead Exposure During Unmitigated Industrialization in 18th and 19th Century England. *2022 Goldschmidt Conference*. Hawaii, USA.
16. LAGAN, Emma M.; FIORENZA, Luca; SCHMIDT, Chris W.; COOK, Robert A.; **HUBBE, Mark**; GUATELLI-STEINBERG, Debbie. 2022. Short and long term dietary analyses as a means of evaluating social relationships in the pre-Colonial Middle Ohio River Valley, USA. *18th International Symposium on Dental Morphology*. Frankfurt, Germany.
17. O'HARA, Mackie C.; CHAPPLE, S., **HUBBE, Mark**, MAHONEY, Patrick, MCGRAW, W. Scott., SCHWARTZ, Gary T., SKINNER Matt M., GUATELLI-STEINBERG, Debbie. 2022 Differential evolution of *Paranthropus robustus* posterior teeth in association with aridification and a more mechanically challenging diet across time. *18th International Symposium on Dental Morphology*. Frankfurt, Germany.
18. LAGAN, Emma M.; **HUBBE, Mark**; SCHMIDT, Chris W.; fiorenza, Luca; GUATELLI-STEINBERG, Debbie; COOK, Robert A. 2022. Gastropolitics in Early Fort Ancient: Dietary analysis as a means of examining social status during a period of emerging complexity. *91st Annual Meeting of the American Association of Biological Anthropology*. Denver, USA.
Abstract published. *American Journal of Biological Anthropology*, 177 (S73):103-104.
19. BLANKENSHIP-SEFCZEK, Erin C.; GOODMAN, Alan H.; **HUBBE, Mark**; HUNTER, John P.; GUATELLI-STEINBERG, Debbie. 2022. An accessory to developmental stress: the relationship between Linear Enamel Hypoplasia (LEH) and molar cusp expression. *91st Annual Meeting of the American Association of Biological Anthropology*. Denver, USA.
Abstract published. *American Journal of Biological Anthropology*, 177 (S73):18.
20. CLARK, Melissa; CHEVERKO, Colleen M.; SIMON, Allyson; LAGAN, Emma M.; **HUBBE, Mark**. 2022. Age Estimation: It isn't easy, but it sure is hard enough. *91st Annual Meeting of the American Association of Biological Anthropology*. Denver, USA.
Abstract published. *American Journal of Biological Anthropology*, 177 (S73):33.
21. GREEN, Madelyn K.; FIDALGO, Daniel; **HUBBE, Mark**. 2022. Reassessing Clustering Parameters of Biological Affinities: Utilization of k-means to Understand Eurasian Population Variation. *91st Annual Meeting of the American Association of Biological Anthropology*. Denver, USA.
Abstract published. *American Journal of Biological Anthropology*, 177 (S73):72-73.
22. HORBALY, Haley; HUBBE, Mark; SYLVESTER, Adam D.; AUERBACH, Benjamin M. 2022. Morphological variance of human joint articular surfaces. *91st Annual Meeting of the American Association of Biological Anthropology*. Denver, USA.
Abstract published. *American Journal of Biological Anthropology*, 177 (S73):85.
23. INGLEZ, Mariana; HUBBE, Mark; DALE, Marina; STRAUSS, André; MURRIETA, Rui, PIPERATA, Barbara. 2022. Riverine diet yesterday and today: selfperception of dietary transition at Caxiuaná

- region, Pará, Brazil. *91st Annual Meeting of the American Association of Biological Anthropology*. Denver, USA.
Abstract published. *American Journal of Biological Anthropology*, 177 (S73):87-88.
24. O'HARA, Mackie C.; CHAPPLE, Simon; **HUBBE, Mark**; MAHONEY, Patrick; MCGRAW, W. Scott; SCHWARTZ, Gary T.; SKINNER, Matthew M.; GUATELLI-STEINBERG, Debbie. 2022. Features of catarrhine molars associated with durophagy. *91st Annual Meeting of the American Association of Biological Anthropology*. Denver, USA.
Abstract published. *American Journal of Biological Anthropology*, 177 (S73):137-138.
25. SIMON, Allyson M.; **HUBBE, Mark**. 2022. The Effects of Physiological Stress on the Accuracy of Age Estimation Through Transition Analysis in the Hamann-Todd Collection. *91st Annual Meeting of the American Association of Biological Anthropology*. Denver, USA.
Abstract published. *American Journal of Biological Anthropology*, 177 (S73):168.
26. CHEVERKO, Colleen; **HUBBE, Mark**; Schrader, Sarah A. 2021 An investigation of past activity in the Atacama Desert using ANCOVAs and factorial ANOVAs. *International Workshop Adaptive Tools for Resilient Bones: Biostatistical Approaches to Past Physical Activity in Osteoarchaeology*. Leiden, Denmark.
27. BARTHOLDY, Bjørn; SCHRADER, Sarah A.; **HUBBE, Mark**. 2021. Impute This! Assessing methods of imputation on simulated enthesal data. *International Workshop Adaptive Tools for Resilient Bones: Biostatistical Approaches to Past Physical Activity in Osteoarchaeology*. Leiden, Denmark.
28. BRZEZINSKI, Emma T.; **HUBBE, Mark**; AGNEW, Amanda M. 2021. Directional asymmetry of upper limb bones between males and females in medieval Giecz, Poland. *90th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. *American Journal of Physical Anthropology*, 174 (S71):14.
29. CHEVERKO, Colleen M.; GREEN, Madelyn K.; **HUBBE, Mark**. 2021. A content analysis of bioarchaeological articles in the *American Journal of Physical Anthropology* from 2007 to 2018. *90th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. *American Journal of Physical Anthropology*, 174 (S71):17.
30. FIDALGO, Daniel; WESOLOWSKI, Veronica; **HUBBE, Mark**. 2021. Testing isolation by distance among Brazilian shellmound builders using dental morphology. *90th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. *American Journal of Physical Anthropology*, 174 (S71):31-32.
31. GURIAN, Kaita N.; HOLT, Sarah; OLDERSHAW, Leigh; **HUBBE, Mark**; GUATELLI-STEINBERG, Debbie. What accentuated striae in tooth enamel reveal about physiological stress differences in two Ohio populations of disparate socioeconomic status. *90th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. *American Journal of Physical Anthropology*, 174 (S71):43.
32. **HUBBE, Mark**; TERRAZAS MATA, Alejandro; HERRERA, Brianne; VON CRAMON-TAUBADEL, Noreen. 2021. The biological diversity of early Americans as seen through cranial morphology:

- comparisons between Lagoa Santa, Brazil, and Quintana Roo, Mexico. *90th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 174 (S71):49.
33. MCGUIRE, Sara A.; **HUBBE, Mark**; POURMAND, Ali; PESTLE, William J. 2021. Noxious Smoke and Silent Killers: Pollutant Exposure during England's Industrial Revolution. *90th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 174 (S71):68-69.
34. MENENDEZ, Lumila P.; GROSHEVA, Alexandra; SYUTKINA, Tayisia; HANIHARA, Tsunehiko; **HUBBE, Mark**; EVTEEV, Andrej. 2021. The differential influence of climate on cranial variation in North and South Americans: an integral approach combining morphometric, genetic, and environmental data. *90th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 174 (S71):49.
35. BAKER, Sydney; **HUBBE, Mark**. 2020 (cancelled). Prehistoric health on the Southern coast of Brazil related to worldwide subsistence practices. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):16.
36. BLANKENSHIP-SEFCZEK, Erin C.; HUNTER, John P.; **HUBBE, Mark**; COOK, Robert; GUATELLI-STEINBERG, Debbie. 2020 (cancelled). Dental reduction, physiological stress, and changing subsistence: Alterations to dental characteristics associated with the transition to agriculture in prehistoric Ohio. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):30.
37. FIDALGO, Daniel; WESOLOWSKI, Verônica; **HUBBE, Mark**. 2020 (cancelled). Dental non-metric morphological affinities of SE Brazilian coastal and riverine shellmound builders Dental non-metric morphological affinities of SE Brazilian coastal and riverine shellmound builders. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):86.
38. GREEN, Madelyn K.; **HUBBE, Mark**; TALLMAN, Sean D. 2020 (cancelled). Applicability of tooth measurements in estimating ancestry between modern Japanese and Florida Seminole samples. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):106.
39. **HUBBE, Mark**; TORRES-ROUFF, Christina. 2020 (cancelled). Standing ground against entropy: The history of the osteological collections from San Pedro de Atacama, Chile. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):126.
40. PESTLE, William J.; **HUBBE, Mark**; TORRES-ROUFF, Christina. 2020 (cancelled). Bounding Middle Period cemetery use in San Pedro de Atacama, Chile. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):215.
41. SCHOTTENSTEIN, Naava; **HUBBE, Mark**; HUNTER, John. 2020 (cancelled). Morphological rates of evolution in the *Phenacolemur praecox* – *Phenacolemur fortior* and *Phenacolemur praecox* -

- Phenacolemur citatus lineages in the Bighorn Basin, Wyoming. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):253.
42. SIMON, Allyson; HUBBE, Mark. 2020 (cancelled). Accuracy of age estimation through Transition Analysis in the Hamann-Todd Collection. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):262.
43. VON CRAMON-TAUBADEL, Noreen; **HUBBE, Mark**. 2020 (cancelled). Disentangling the effects of population history on modern human cranial variation. *89th Annual Meeting of the American Association of Physical Anthropology*.
Abstract published. American Journal of Physical Anthropology, 171 (S69):298.
44. **HUBBE, Mark**; TORRES-ROUFF, Christina; PESTLE, William. 2019. La paleodieta en San Pedro de Atacama durante el Período Medio (~400-1000 CE): Prosperidad, intercambio y cambio cultural. *VIII Paleopathology Association Meeting in South America*. São Paulo, Brazil.
45. BLIZZARD, Lydia; DEAN, Harrison; HORBALY, Haley E.; **HUBBE, Mark**. 2019. The Influence of Habitual Activities and Lifelong Occupations on Morphological Measures of Skeletal Robusticity. *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
Abstract published. American Journal of Physical Anthropology, 168 (S68):22.
46. CLARK, Melissa A.; SIMON, Allyson; **HUBBE, Mark**. 2019. Aging Methods and Population Structures: Does Transition Analysis Call for a Re-examination of Bioarchaeological Data? *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
Abstract published. American Journal of Physical Anthropology, 168 (S68):43.
47. GUATELLI-STEINBERG, Debbie; CALHOUN, Grace V.; **HUBBE, Mark**. 2019. Another look at canine variation in Neanderthals. *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
Abstract published. American Journal of Physical Anthropology, 168 (S68):93.
48. HERRERA, Brianne; **HUBBE, Mark**. 2019. Correlations between Cranial Morphometric Variation and Climate in western South America. *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
Abstract published. American Journal of Physical Anthropology, 168 (S68):102.
49. HORBALY, Haley E.; **HUBBE, Mark**. 2019. The influence of occupation, habitual activity, and SES on osteometric variation in modern humans. *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
Abstract published. American Journal of Physical Anthropology, 168 (S68):107.
50. LAGAN, Emma M.; COOK, Rob A.; **HUBBE, Mark**. 2019. Corn, Culture, and Caries: A Temporal Study of Carious Lesions on the Mississippian Periphery. *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
Abstract published. American Journal of Physical Anthropology, 168 (S68):134.

51. MARGOLIS, Julie Anna; **HUBBE, Mark**; QUINN, Melissa M. 2019. Diagnosing SAPHO syndrome in human remains. *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
Abstract published. *American Journal of Physical Anthropology*, 168 (S68):154.
52. STAMER, Julianne R.; **HUBBE, Mark**. 2019. Biodistance Analysis of North and South American Populations. *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
Abstract published. *American Journal of Physical Anthropology*, 168 (S68):236.
53. BAKER, Sidney; MARKLEIN, Kathryn; **HUBBE, Mark**. 2019. Life on the coast: comparing dietary health biomarkers from Pre-Ceramic Shellmound and Ceramic skeletal series in Santa Catarina, Brazil. *88th Annual Meeting of the American Association of Physical Anthropology*. Cleveland, OH.
54. TUGGLE, Alexandra; **HUBBE, Mark**; OSBORN, John. 2019. What Makes Us Human: Anthropology Public Outreach at COSI. *Community Engagement Conference, The Ohio State University*. Columbus, OH.
55. **HUBBE, Mark**. 2018. Rate of expansion and occupation of North Eurasia: contributions from the study of prehistoric cranial diversity. *Annual Symposium: Ancient Connections in Eurasia*. DFG Center for Advanced Studies, Tübingen, Germany.
56. **HUBBE, Mark**; FIGUEIRO, Gonzalo. 2018. Los aportes bioantropológicos al estudio de la complejidad social emergente en Sudamérica. *XV Congreso de la Asociación Latinoamericana de Antropología Biológica*. Mayagüez, Puerto Rico.
57. TORRES-ROUFF, Christina; PESTLE, William; **HUBBE, Mark**. 2018. Una mirada de síntesis a la paleodieta en San Pedro de Atacama durante el Período Medio (~400-1000 dC): Prosperidad, intercambio y cambio cultural. *XV Congreso de la Asociación Latinoamericana de Antropología Biológica*. Mayagüez, Puerto Rico.
58. TROPEA, Ana; **HUBBE, Mark**. 2018. Representaciones científicas del poblamiento americano: continuidades y rupturas desde una mirada epistemológica-histórica. *XI encuentro de la Asociación de Filosofía e Historia de la Ciencia del Cono Sur*. Buenos Aires, Argentina.
59. VON CRAMON-TAUBADEL, Noreen; **HUBBE, Mark**. 2018. Population history of Kennewick Man in global craniometric context. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165 (S66):290.
60. **HUBBE, Mark**; CHEVERKO, Colleen. 2018. Extending the adaptive landscape metaphor into bioarchaeological theory and practice. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165 (S66):127.
61. SCHRADER, Sarah; TORRES-ROUFF, Christina; **HUBBE, Mark**. 2018. Contextualizing the Biocultural Approach with Practice Theory: Physical Activity and Inequality During the Andean Middle

- Horizon and Late Intermediate Period. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165 (S66):244.
62. TYLER, Janelle A.; **HUBBE, Mark**. 2018. Did Holocene Brazilian shellmound builders experience higher rates of trauma: a worldwide sample comparison. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165 (S66):280.
63. STAMER, Julianne R.; MARKLEIN, Kathryn; **HUBBE, Mark**. 2018. Biological and Cultural Influences on Caries Prevalence between Sexes among worldwide Skeletal Series. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165 (S66):262.
64. HERRERA, Brianne; **HUBBE, Mark**. 2018. Correspondence Between Cranial Morphological Regions and mtDNA in western South America. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165 (S66):118.
65. OLDERSHAW, Leigh; **HUBBE, Mark**; TORRES-ROUFF, Christina; SADVARI, Sharon. 2018. Tiwanaku affiliation and quality of life in Middle Horizon San Pedro de Atacama, Chile. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165 (S66) 192.
66. CALHOUN, Grace V.; GUATELLI-STEINBERG, Debra; **HUBBE, Mark**. 2018. Quantifying sexual dimorphism in the geometry of modern human canines. *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165 (S66):39.
67. PESTLE, William; TORRES-ROUFF, Christina; HUBBE, Mark. 2018 *87th Annual Meeting of the American Association of Physical Anthropology*. Austin, TX.
Abstract published. *American Journal of Physical Anthropology*, 165(S66): 205.
68. CARY, Addy.; PIPERATA, Barbara A.; SCHMEER, Kammi K.; **HUBBE, Mark**; HERRERA RODRIGUEZ, A.; TORRES, V. M. Salazar. 2017. The meaning of dietary diversity: Cultural ideals and food insecurity in Nicaragua. *42nd Annual Meeting of the Human Biology Association*, New Orleans, LA.
Abstract published. *American Journal of Human Biology*, 29 (e22974):7.
69. PESTLE, William J.; TORRES-ROUFF, Christina; **HUBBE, Mark**. 2017. Modeling dietary variability in Middle Period San Pedro de Atacama, northern Chile. *86th Annual Meeting of the American Association of Physical Anthropology*. New Orleans, LA.
Abstract published. *American Journal of Physical Anthropology*, 162 (S64):314.
70. MCGUIRE, Sara, A.; SCHUTKOWSKI, Holger; **HUBBE, Mark**. 2017. The Importance of Shoes: Correlation between Grave Goods, Status, and Diet of Late Iron Age and Early Roman Individuals from Winterborne Kingston, UK. *86th Annual Meeting of the American Association of Physical Anthropology*. New Orleans, LA.
Abstract published. *American Journal of Physical Anthropology*, 162 (S64):283.

71. LOPEZ-BARRALES, Rocio; LLAGOSTERA, Viviana; NEVES, Walter A.; **HUBBE, Mark**. 2017. Functional associations between Osteoarthritis and Vertebral Osteophytosis in Prehistoric Atacama Oases, Chile. *86th Annual Meeting of the American Association of Physical Anthropology*. New Orleans, LA.
Abstract published. *American Journal of Physical Anthropology*, 162 (S64):266.
72. **HUBBE, Mark**; CHEVERKO, Colleen; OKUMURA, Mercedes; NEVES, Walter A. 2017. Mobility patterns among pre-historic shell-mound builder populations from coastal Brazil. *86th Annual Meeting of the American Association of Physical Anthropology*. New Orleans, LA.
Abstract published. *American Journal of Physical Anthropology*, 162 (S64):223.
73. HERRERA, Brienne; **HUBBE, Mark**. 2017. Comparative Sub-Regional Population Structure within South America using MtDNA and Y-Chromosome DNA. *86th Annual Meeting of the American Association of Physical Anthropology*. New Orleans, LA.
Abstract published. *American Journal of Physical Anthropology*, 162 (S64):215.
74. DOWNEY, Kathleen I; HERRERA, Brienne; **HUBBE, Mark**. 2017. Worldwide modern human morphological variation: exploring the association between morphological modules and climate and geographic distances. *86th Annual Meeting of the American Association of Physical Anthropology*. New Orleans, LA.
Abstract published. *American Journal of Physical Anthropology*, 162 (S64):164.
75. KUZMINSKY, Susan C.; **HUBBE, Mark**. 2017. Assessing the Population History of the Atacama Desert Using 3D Geometric Morphometric Methods. *82nd annual meeting the Society for American Archaeology*. Vancouver, Canada.
76. TORRES-ROUFF, Christina; PESTLE, William J.; **HUBBE, Mark**; SMITH, Erin. 2016. Modelaje de Diferencias en las Dietas de Grupos del Periodo Medio (~400-1000 dC), en San Pedro de Atacama, Chile. *XIX Congreso Nacional de Arqueología Argentina*. San Miguel de Tucumán, Argentina.
77. TORRES-ROUFF, Christina; PESTLE, William J.; **HUBBE, Mark**; PIMENTEL, Gonzalo; SMITH, Erin. 2016. Wearing the marks of violence: Unusual trauma patterning at Coyo Oriente, northern Chile (AD 400-1000). *85th Annual Meeting of the American Association of Physical Anthropology*. Atlanta, GA.
Abstract published. *American Journal of Physical Anthropology*, 159 (S62):172.
78. LOPEZ-BARRALES, Rocío; **HUBBE, Mark**; ASPILLAGA, Eugenio; NIEMEYER, Hermann M. 2016. Hair cortisol levels in prehispanic populations of San Pedro de Atacama, northern Chile. *85th Annual Meeting of the American Association of Physical Anthropology*. Atlanta, GA.
Abstract published. *American Journal of Physical Anthropology*, 159 (S62):172.
79. **HUBBE, Mark**; STRAUSS, André; VON CRAMON-TAUBADEL, Noreen. 2016. Paleoamerican cranial variation in global microevolutionary perspective: Implications for the settlement of the Americas. *85th Annual Meeting of the American Association of Physical Anthropology*. Atlanta, GA.
Abstract published. *American Journal of Physical Anthropology*, 159 (S62):179.

80. HERRERA, Brianne; **HUBBE, Mark**. 2016. Sub-Regional Population Structure within South America Using MtDNA. *85th Annual Meeting of the American Association of Physical Anthropology*. Atlanta, GA.
Abstract published. *American Journal of Physical Anthropology*, 159 (S62):172.
81. GREEN, Madelyn; **HUBBE, Mark**; NEVES, Walter A. 2016. A re-evaluation of the Health Index of Southern Brazil shellmound populations. *85th Annual Meeting of the American Association of Physical Anthropology*. Atlanta, GA.
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166. NEVES, Walter Alves; **HUBBE, Mark**; BERNARDO, Danilo Vicensotto. 2003. Afinidades morfológicas de três crânios associados à tradição Umbu: uma análise exploratória [Morphologic affinities of three human skulls associated to the Umbu tradition: na exploratory analysis]. *XII Congresso da Sociedade Brasileira de Arqueologia*. São Paulo, Brazil.

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167. NEVES, Walter Alves; **HUBBE, Mark Oliver Rohrig**; COSTA, Maria Antonietta. 2000. Marcadores dentários de dieta e mudança social em San Pedro de Atacama, Chile [Dental markers of diet and social change in San Pedro de Atacama, Chile]. *VI Congreso de la Asociación Latinoamericana de Antropología Biológica*. Piriápolis, Uruguay.

INVITED PUBLIC LECTURES

- 2023 **What do we really know about the First Americans? Current debates about the biological diversity of Early South and Meso Americans.** SHESC Colloquium, Arizona State University, Tempe, AZ.
- 2022 **Human dispersion and biocultural diversity in prehistoric South America.** Perspectives from Biological Anthropology. Museum of Natural History, Boulder, CO.
- 2021 **The role of punctuated equilibrium and stabilizing selection on the evolution of Homo cranial morphology.** DFG Center for Advanced Studies “Words, Bones, Genes, Tools”, University of Tübingen, Germany.
- 2021 **¿Qué realmente sabemos sobre el poblamiento de las Américas? Debates sobre la diversidad biológica de grupos tempranos de Meso y Sudamérica.** Curso de Antropología Biológica, Universidad de la República, Uruguay.
- 2019 **What do we really know about the first Americans? Current debates about the biological diversity of Early South and Meso Americans.** DFG Center for Advanced Studies “Words, Bones, Genes, Tools”, University of Tübingen, Germany.
- 2019 **What makes us human?** First Community Village, Columbus, OH.
- 2019 **What makes us human?** Upper Arlington Adult Center's Current Events Discussion Group, Columbus, OH.
- 2018 **Bridging the gap: our experience with outreach educational activities as a way to expand social perspective.** Ohio State University, OH.
- 2018 **What makes us human?** Humanist Community of Central Ohio, Columbus, OH.
- 2018 **In pursuit of the First Americans.** Ohio State University Campus Campaign. Columbus, OH.
- 2017 **In pursuit of the First Americans: the findings from Lagoa Santa, Brazil.** Invited lecture for the Archaeological Society of Ohio, Sandusky Bay Chapter. Milan, OH.
- 2016 **Lagoa Santa and the Pursuit of the First Americans.** Invited lecture for the COSI After Dark program, Columbus, OH.

- 2016 **El futuro del estudio del pasado humano.** *Keynote Speaker.* XIV Congreso de la Asociación Latinoamericana de Antropología Biológica. Tacuarembó, Uruguay.
- 2016 **Lagoa Santa and the Pursuit of the First Americans.** Invited lecture for the Archaeological Society of Ohio, Toledo Chapter. Toledo, OH.
- 2016 **Desigualdad social e interacciones regionales en la prehistoria de Atacama.** Instituto de Arqueología y Antropología. San Pedro de Atacama, Chile.
- 2016 **Desigualdad social e interacciones regionales en la prehistoria de Atacama.** Corporación de Turismo de Calama. Calama, Chile.
- 2015 **The Early Habitants of Lagoa Santa, Brazil: Implications for the discussion about the Settlement of the Americas.** Invited Lecture at the Department of Integrative Biology, University of California. Berkeley, CA.
- 2014 **The Early Habitants of Lagoa Santa, Brazil: Implications for the discussion about the Settlement of the Americas.** Invited lecture for the 2014 Symposium of the Archaeological Society of Ohio. Columbus, OH.
- 2013 **In pursuit of the first South Americans: current debate on the biological origins of the early New World settlers.** Invited lecture for the Archaeological Society of Ohio. Columbus, OH.
- 2012 **Aspectos Biológicos del Poblamiento de Sudamérica.** Charla inaugural del ciclo de charlas de la Sociedad Chilena de Antropología Física. Universidad de Chile, Santiago.
- 2009 **Dispersión humana por el planeta: los últimos 180 mil años de nuestra historia.** IV Encuentro Nacional de Estudiantes de Antropología y Arqueología. Universidad de Chile, Santiago.
- 2007 **La Vida: Su origen y trayectoria en nuestro planeta.** Programa Crisálida. Instituto de Investigaciones Arqueológicas y Museo – San Pedro de Atacama.
- 2006 **El Esqueleto Humano. Una Ventana a la biología de grupos antiguos.** Programa Crisálida. Instituto de Investigaciones Arqueológicas y Museo – San Pedro de Atacama.
- 2006 **Evolución de la especie humana, una historia de seis millones de años.** Programa Crisálida. Instituto de Investigaciones Arqueológicas y Museo – San Pedro de Atacama.
- 2006 **Poblamiento de América. La llegada de los Primeros Americanos.** Programa Crisálida. Instituto de Investigaciones Arqueológicas y Museo – San Pedro de Atacama.
- 2003 **Sambaquis: reconstruindo a história do litoral brasileiro.** VII Semana da Bio. Instituto de Biociências, UNESP – Botucatu.
- 2003 **Quando nos tornamos humanos? O ponto de vista da paleo-anthropologia.** VI Semana da Biologia. Departamento de Biologia, UNESP – Bauru.
- 2002 **Origem, Evolução e Diversidade da Espécie Humana.** Simpósio de Biologia Humana. Instituto de Biociências, UNESP – Botucatu.

TEACHING

Undergraduate Classes

Spring 2023 - Introduction to Physical Anthropology (ANTHRO-2200 OSU)

Fall 2022 - Introduction to Anthropology (ANTHRO-1100 OSU)

Introduction to Anthropology – online (ANTHRO-1100 OSU)
Spring 2022 - Introduction to Physical Anthropology (ANTHRO-2200 OSU)
Introduction to Anthropology (ANTHRO-1100 OSU)
Spring 2021 - Introduction to Physical Anthropology (ANTHRO-2200 OSU)
Fall 2020 - Introduction to Anthropology (ANTHRO-1100 OSU)
Spring 2020 - Introduction to Anthropology (ANTHRO-1100 OSU)
Introduction to Physical Anthropology (ANTHRO-2200 OSU)
Fall 2019 - Introduction to Anthropology (ANTHRO-1100 OSU)
Fall 2018 – Introduction to Anthropology (ANTHRO-1100 OSU)
Spring 2018 – Bioarchaeology (ANTHRO-5610 OSU)
Fall 2017 – Human Osteology (ANTHRO-5607 OSU)
Spring 2017 – Human Osteology (ANTHRO-5607 OSU)
Spring 2016 – Bioarchaeology (ANTHRO-5610 OSU)
Spring 2015 – Human Osteology (ANTHRO-5607 OSU)
Spring 2013 – Human Osteology (ANTHRO-5607 OSU)
Fall 2012 – Introduction to Forensic Anthropology (ANTHRO-3305 OSU)

Graduate classes

Fall 2023 – Human Evolutionary History (ANTHRO-7003 OSU)
Fall 2023 – Academic Seminar (ANTHRO-7007 OSU)
Spring 2023 – Academic Seminar (ANTHRO-7007 OSU)
Fall 2022 – Academic Seminar (ANTHRO-7007 OSU)
Spring 2021 – Evolutionary Theory (ANTHRO-8892.01 OSU)
Fall 2020 – Quantitative Methods (ANTHRO-8892.11 OSU)
Fall 2019 – Evolutionary Theory (ANTHRO-8892.01 OSU)
Fall 2018 – Evolutionary Theory (ANTHRO-8892.01 OSU)
Fall 2017 – Quantitative Methods (ANTHRO-8892.11 OSU)
Spring 2017 – Bioarchaeology (ANTHRO-8892.13 OSU)
Fall 2016 - Quantitative Methods (ANTHRO-8892.11 OSU)
Summer 2016 – Quantitative Methods for Social Sciences (IIAM-UCN, Chile)
Evolutionary Theory (ANTHRO-8892.01 OSU)
Spring 2016 - Advanced Quantitative Methods (ANTHRO-8892.12 OSU)
Fall 2015 - Quantitative Methods (ANTHRO-8892.11 OSU)
Writing Research Proposals (ANTHRO-8828 OSU)
Advanced research topics in skeletal biology and implications for anthropology (ANTHRO
5193.07 OSU – co-taught with Dr. James Gosman)
Fall 2014 – Quantitative Methods (ANTHRO-8892.11 OSU)
Evolutionary Theory (ANTHRO-8892.01 OSU)
Spring 2014 – Advanced Quantitative Methods (ANTHRO-8892.12 OSU)
Evolutionary Theory (ANTHRO-8892.01 OSU)
Fall 2013 – Quantitative Methods (ANTHRO-8892.11 OSU)
Spring 2013 – Advanced Quantitative Methods (ANTHRO-8892.12 OSU)
Spring 2011- Quantitative Methods for Social Sciences (IIAM-UCN, Chile).
Fall 2009 – Quantitative Methods for Social Sciences (IIAM-UCN, Chile).
Spring 2009 – Quantitative Methods for Social Sciences (IIAM-UCN, Chile).
Fall 2008 – Modern human dispersion and origins of modern behavior (IIAM-UCN, Chile).
Spring 2008 – Quantitative Methods for Social Sciences (IIAM-UCN, Chile).

Independent Studies

- Fall 2023 – Honors Research (ANTHRO 4999H) – Abby Scheeser
Undergraduate Research (ANTHRO 4998) – Shirley Ventresca
Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Grad Independent Study (ANTHRO 8193.07) – Megan Duncanson
Dissertation Research (ANTHRO 8999) – Julie Margolis
Dissertation Research (ANTHRO 8999) – Alexis Dzubak
- Summer 2023 – Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Grad Independent Study (ANTHRO 8193.07) – Abigail Musch
- Spring 2023 – Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Grad Independent Study (ANTHRO 8193.07) – Megan Duncanson
Dissertation Research (ANTHRO 8999) – Alexis Dzubak
- Fall 2022 – Honors Research (ANTHRO 4999) – Cassie Davis
Dissertation Research (ANTHRO 8999) – Megan Duncanson
Dissertation Research (ANTHRO 8999) – Madelyn Green
Dissertation Research (ANTHRO 8999) – Alexis Dzubak
Dissertation Research (ANTHRO 8999) – Julie Margolis
Dissertation Research (ANTHRO 8999) – Evonne Turner-Byfield
- Summer 2022 – Grad Independent Study (ANTHRO 8193.07) – Malorie Albee
Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
- Spring 2022 – Honors Research (ANTHRO 4999) – Cassie Davis
Grad Independent Study (ANTHRO 8193.07) – Megan Duncanson
Grad Independent Study (ANTHRO 8193.07) – Julie Margolis
Dissertation Research (ANTHRO 8999) – Alexis Dzubak
Dissertation Research (ANTHRO 8999) – Kathleen Downey
Dissertation Research (ANTHRO 8999) – Evonne Turner-Byfield
- Fall 2021 – Grad Independent Study (ANTHRO 8193.07) – Kathleen Downey
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Dissertation Research (ANTHRO 8999) – Julie Margolis
Dissertation Research (ANTHRO 8999) – Malorie Albee
- Summer 2021 – Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
- Spring 2021 – Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
Grad Independent Study (ANTHRO 8193.07) – Malorie Albee
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Dissertation Research (ANTHRO 8999) – Alexis Dzubak
Dissertation Research (ANTHRO 8999) – Kathleen Downey
Dissertation Research (ANTHRO 8999) – Julie Margolis
- Fall 2020 – Honors Research (ANTHRO 4999H) – Brittany Schleeter
Grad Independent Study (ANTHRO 8193.07) – Sarah Hinkelman
Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
Dissertation Research (ANTHRO 8999) – Alexis Dzubak
Dissertation Research (ANTHRO 8999) – Kathleen Downey
Dissertation Research (ANTHRO 8999) – Malorie Albee

- Summer 2020 – Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
Dissertation Research (ANTHRO 8999) – Sara McGuire
- Spring 2020 – Undergraduate Research (ANTHRO 4998) – Allie Palko
Grad Independent Study (ANTHRO 8193.07) – Sarah Hinkelman
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
Dissertation Research (ANTHRO 8999) – Alexis Dzubak
Dissertation Research (ANTHRO 8999) – Kathleen Downey
Dissertation Research (ANTHRO 8999) – Julie Margolis
Dissertation Research (ANTHRO 8999) – Nikki Weiss
- Fall 2019 – Undergraduate Research (ANTHRO 4998) – Brittany Schleeter
Honors Research (ANTHRO 4999H) – Allyson Simon
Grad Independent Study (ANTHRO 8193.07) – Alexis Dzubak
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Grad Independent Study (ANTHRO 8193.07) – Madelyn Green
Dissertation Research (ANTHRO 8999) – Sara McGuire
Dissertation Research (ANTHRO 8999) – Kathleen Downey
Dissertation Research (ANTHRO 8999) – Julie Margolis
Dissertation Research (ANTHRO 8999) – Nikki Weiss
- Summer 2019 – Grad Independent Study (ANTHRO 8193.07) – Alexis Dzubak
Grad Independent Study (ANTHRO 8193.07) – Nikki Weiss
Dissertation Research (ANTHRO 8999) – Sara McGuire
- Spring 2019 – Thesis Research (ANTHRO 4999) – Ana Mitchel
Grad Independent Study (ANTHRO 8193.07) – Julianne Stamer
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Grad Independent Study (ANTHRO 8892.14) – Bioarchaeology Theory
(#participants: 10)
- Fall 2018 – Grad Independent Study (ANTHRO 8193.07) – Kathleen Downey
Grad Independent Study (ANTHRO 8193.07) – Julie Margolis
Dissertation Research (ANTHRO 8999) – Brianne Herrera
Dissertation Research (ANTHRO 8999) – Sara McGuire
- Summer 2018 – Grad Independent Study (ANTHRO 8193.07) – Malorie Albee
Grad Independent Study (ANTHRO 8193.07) – Addy Cary
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Dissertation Research (ANTHRO 8999) – Colleen Cheverko
Dissertation Research (ANTHRO 8999) – Sara McGuire
- Spring 2018 – Grad Independent Study (ANTHRO 8193.07) – Malorie Albee
Grad Independent Study (ANTHRO 8193.07) – Julie Margolis
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Dissertation Research (ANTHRO 8999) – Colleen Cheverko
Dissertation Research (ANTHRO 8999) – Kathleen Downey
Dissertation Research (ANTHRO 8999) – Sara McGuire
Dissertation Research (ANTHRO 8999) – Brianne Herrera
Undergraduate Thesis Research (ANTHRO 4999) – Bronté Cunningham
Undergraduate Honors Research (ANTHRO 4999H) – Julianne Stammer
Undergrad Independent Study (ANTHRO 5193.07) – Allyson Simon
- Fall 2017 – Honors Research (ANTHRO 4999H) – Abbey Sarver-Verhey

- Honors Research (ANTHROP 4999H) – Julianne Stamer
Undergrad Independent Study (ANTHRO 5193.07) – Luke Fannin
Grad Independent Study (ANTHRO 8193.07) – Kathleen Downey
Grad Independent Study (ANTHRO 8193.07) – Evonne Turner-Byfield
Dissertation Research (ANTHRO 8999) – Abby Buffington
- Summer 2017 – Grad Independent Study (ANTHRO 8193.07) – Kathryn Marklein
Spring 2017 – Grad Research Methods (ANTHRO 8193.04) – Colleen Cheverko
Grad Independent Study (ANTHRO 8193.07) – Kathleen Downey
Dissertation Research (ANTHRO 8999) – Sara McGuire
Dissertation Research (ANTHRO 8999) – Brianne Herrera
- Fall 2016 – Grad Independent Study (ANTHRO 8193.07) – Colleen Cheverko
Grad Independent Study (ANTHRO 8193.07) – Rocío Lopez-Barrales
Dissertation Research (ANTHRO 8999) – Sara McGuire
Dissertation Research (ANTHRO 8999) – Brianne Herrera
Dissertation Research (ANTHRO 8999) – Kathleen Downey
- Summer 2016 – Grad Independent Study (ANTHRO 8193.07) - Sara McGuire
Spring 2016 – Grad Research Methods (ANTHRO 8193.04) - Kathleen Downey
Grad Independent Study (ANTHRO 8193.07) – Addy Cary
Grad Independent Study (ANTHRO 8193.07) – Rocío Lopez-Barrales
Grad Independent Study (ANTHRO 8193.07) – Emily Wolfe
Dissertation Research (ANTHRO 8999) – Sara McGuire
Dissertation Research (ANTHRO 8999) – Brianne Herrera
- Fall 2015 – Grad Independent Study (ANTHRO 8193.07) - Sara McGuire
Grad Research Methods (ANTHRO 8193.07) – R seminar (#participants: 2)
- Summer 2015 – Grad Independent Study (ANTHRO 8193.04) – Hashim Elmshiti
Grad Independent Study (ANTHRO 8193.07) – Kathleen Downey
Dissertation Research (ANTHRO 8999) – Kathleen Downey
- Spring 2015 – Undergrad Independent Study (ANTHRO 5193.07) – Haley Horbaly
Grad Thesis Research (ANTHRO 7999) – Sharon Buck
Grad Research Methods (ANTHRO 8193.04) - Craniometrics (# participants: 3)
Grad Independent Study (ANTHRO 8193.04) – Coleen Cheverko
Grad Research Methods (ANTHRO 8193.04) – R seminar (#participants: 2)
Grad Independent Study (ANTHRO 8193.07) – Brianne Herrera
Dissertation Research (ANTHRO 8999) – Kathleen Downey
- Fall 2014 – Dissertation Research (ANTHRO 8999) – Brianne Herrera
Grad Research Methods (ANTHRO 8193.04) – R seminar (#participants: 4)
Grad Independent Study (ANTHRO 8193.07) – Kathleen Downey
- Summer 2014 – Undergrad Independent Study (ANTHRO 5193.07) – Colt Runion
Grad Independent Study (ANTHRO 8193.07) – Brianne Herrera
Grad Independent Study (ANTHRO 8193.07) – Kathryn Marklein
Grad Independent Study (ANTHRO 5193.07) – Sharon Buck
Dissertation Research (ANTHRO 8999) – Brianne Herrera
- Spring 2014 – Undergrad Independent Study (ANTHRO 5193.07) – Samantha Streuli
Grad Independent Study (ANTHRO 8193.04) – Kathryn Marklein
Grad Research Methods) (ANTHRO 8193.04) – R seminar (#participants: 6
Dissertation Research (ANTHRO 8999) – Michaela Huffman
- Fall 2013 – Undergrad Independent Study (Anthro 5193.07) – Richmond Huckell
Grad Research Methods (ANTHRO 8193.04) – R seminar (# participants: 11)

Summer 2013 – Undergrad Independent Study (Anthro 5193.07) – Sara Wallace

Informal teaching

Fall 2021 – Our Columbus: Understanding Social Inequality in our city. Workshop for the MUNDOS student group, Ohio State University (Columbus, OH – 1 session; 1.5 hours total).

Spring 2020 – Food, Football and Human Variation: a dialogue in the OSU Residence Halls, Ohio State University & Sororities (Columbus, OH – 2 sessions; 3 hours total).

Fall 2019 – Food, Football and Human Variation: a dialogue in the OSU Residence Halls, Ohio State University & Sororities (Columbus, OH – 3 sessions; 4.5 hours total).

Spring 2019 – Our Columbus: Understanding Social Inequality in our city. Workshop in the OSU Residence Halls & Sororities, Ohio State University (Columbus, OH – 3 sessions; 4.5 hours total).

Fall 2018 – Our Columbus: Understanding Social Inequality in our city. Workshop in the OSU Residence Halls & Sororities, Ohio State University (Columbus, OH – 1 session; 1.5 hours total).

Fall 2018 – Food, Football and Human Variation: a dialogue in the OSU Residence Halls & Sororities, Ohio State University (Columbus, OH – 2 sessions; 3 hours total).

Spring 2018 – Food, Football and Human Variation: a dialogue in the OSU Residence Halls, Ohio State University (Columbus, OH – 4 sessions; 6 hours total).

Spring 2016 – What makes us humans: Anthropology in action. COSI Academy (Columbus, OH – 6 hours).

Spring 2016 – What is Anthropology? COSI Academy (Columbus, OH – 2.5 hours)

Fall 2009 – Biological Anthropology Seminar in the Programa Escuela Andina (IIAM-UCN, Chile – 12 hours).

Fall 2008 – Biological Anthropology Seminar in the Programa Escuela Andina (IIAM-UCN, Chile – 12 hours).

Fall 2007 – Biological Anthropology Seminar in the Programa Escuela Andina (IIAM-UCN, Chile – 12 hours).

STUDENTS SUPERVISED

Advisor - PhD Students

Finished:

Malorie Albee, 2016-2022, Ohio State University (co-advisor with Dr. Clark Larsen)

Dissertation title: “Skeletal morphological adaptation of the modern human ankle and forefoot: a study of biocultural adaptation”

Kathleen Downey, 2014 – 2022, The Ohio State University

Incomplete degree

Daniel Fidalgo, 2019 – 2021, Universidade de São Paulo (co-advisor with Prof. Verônica Wesolowski)

Dissertation title: “História populacional de pescadores-coletores do Sul e Sudeste do Brasil: um olhar a partir da morfologia dentária.”

Sara McGuire, 2014 – 2020, The Ohio State University

Dissertation title: “Noxious Smoke and Silent Killers: Identity, Inequality, Health, and Pollutant Exposure During England’s Industrial Revolution.”

Melissa Clark, 2015 – 2020, The Ohio State University (co-advisor with Prof. Debbie Guatelli-Steinberg)

Dissertation title: “Well-Formed and Vigorous Bodies? A Test of Revisionist Narratives of History in Pre-Famine Ireland.”

Nikki Weiss, 2019 – 2020, Ohio State University (co-advisor with Prof. Hollie Nyseth Brehm)

Dissertation title: “The Invisible Genocide: Framing Violence Against Native Peoples in America.”

Brianne Herrera, 2013 – 2019, The Ohio State University.

Dissertation title: “Genomic and Climatic Effects on Human Crania from South America: A Comparative Microevolutionary Approach.”

Colleen Cheverko, 2015 – 2018, The Ohio State University (co-advisor with Prof. Clark Larsen).

Dissertation title: “The Biological Impact of Developmental Stress in the Past: Correlations between Growth Disruptions and Mortality Risk in Bioarchaeology.”

Michaela Huffman, 2013 – 2014, The Ohio State University (co-advisor with Prof. Debbie Guatelli-Steinberg).

Dissertation title: “Biological variation in South American populations using dental non-metric traits: assessment of isolation by time and distance.”

Ongoing:

Abigail Musch, 2023 – present, Ohio State University

Allyson Simon, 2023 – present, Ohio State University

Megan Duncanson, 2022 – present, Ohio State University (co-advisor with Prof. Clark Larsen)

Madelyn Green, 2019 – present, Ohio State University

Alexis Dzubak, 2019 – present, Ohio State University (co-advisor with Prof. Sam Stout)

Julie Margolis, 2017 – present, The Ohio State University

Evonne Tyler-Byfield, 2017 – present, The Ohio State University

Advisor - Master Students

Finished:

Julianne Stammer, 2018-2019, Center for Latin American Studies, The Ohio State University.

Non-thesis degree.

Rocío Lopes-Barrales, 2016 – 2017, The Ohio State University.

Incomplete degree.

Sharon Buck, 2013 – 2015, The Ohio State University (co-advisor with Prof. Clark Larsen)

Thesis title: “The Growing Divide: Understanding Emergent Social Inequality during the Middle Horizon in San Pedro de Atacama, Chile, through Bioarchaeology”

Viviana Llagostera, 2007- 2014, Universidad de Tarapacá, Arica.

Thesis title: "Variación del estrés (esfuerzo) corporal durante el periodo agroalfarero en San Pedro de Atacama a través de la enfermedad articular degenerativa."

Nelson Soto, 2008-2011, Universidad Católica del Norte, Chile.

Thesis title: "Tentáculos humanos hacia el hielo: Actividad humana, flujos y ciudades puerto-puerta hacia Antártica. El caso de la ciudad de Punta Arenas. Chile."

Ongoing:

Advisor - Undergraduate Students

Finished:

Cassie Davis, 2021-2022

Project: "Cranial morphological structure of North and South American populations: Implication for discussions about the early human occupation of the American continents"

Presented at 2023 AABA Meetings

Brittany Schleeter, 2020 – 2021

Project: "Health in the Grantham collection"

Skyler Jackin, 2019-2020, The Ohio State University

Project: "Paleopathology of the Grantham collection, Ohio."

Jaimie Scott, 2019-2020, The Ohio State University

Project: "Trauma and Health profiles on the Wellcome Osteological Research Database."

Bethany Critchlow, 2019-2020, The Ohio State University

Project: "Oral health among foragers and agriculturists worldwide."

Allie Palko, 2019-2020, The Ohio State University

Project: "Biochemical signatures of diet in the Atacama desert, Chile."

Allyson Simon, 2018 – 2020, The Ohio State University

Project: "Transition analysis of the Haman-Todd collection."

Presented at 2020 OSU Denman Forum

Undergraduate Honor's Thesis

Ana Mitchel, 2018 – 2019, The Ohio State University

Project: "Comparison of the Frailty Index and the Health Index in the past"

Presented at Denman 2019 & AAPA 2019

Sydney Baker, 2018-2020, The Ohio State University

Project: "Health and lifestyle among Brazilian Sambaqui builders."

Presented at 2019 AAPA Meetings

Project: "Life on the coast: comparing dietary health biomarkers from Pre-Ceramic Shellmound and Ceramic skeletal series in Santa Catarina, Brazil."

Presented at OSU Spring Undergrad Research Symposium 2019 & AAPA 2019

Sydney Slee, 2017 – 2018, The Ohio State University

Project: "Catalogue of Sciulli's collection"

Janelle Tyler, 2017-2018, The Ohio State University

Project: "Health and life quality in the shellmound Porto do Rio Vermelho 02"

Presented at AAPA 2018

Abbey Sarver-Verhey (Honors Thesis), 2016 – 2018, The Ohio State University

Project: "The Development, Design, and Evaluation of Evolved, an Exhibition on Human Evolution."

Undergraduate Honors thesis

Presented at 2018 OSU Denman Forum

Julianne Stamer, 2016 – 2018, The Ohio State University

Project (2017-2018): "Biodistance Analysis of North and South American Populations"

Undergraduate Honors thesis

Presented at 2018 OSU Denman Forum

Project (2016-2017): "The Influence of Biology and Culture on Sexual Dimorphism in Carious Lesions in Pre-History."

Presented at 2017 OSU Denman Forum

Presented at 2018 AAPA

Bronté Cunningham (Research Distinction), 2016-2018, The Ohio State University

Project (2017-2018): "Diet and Dental Health: Differential Diets of the Middle Horizon (CE 400-1000) in San Pedro de Atacama, Northern Chile"

Undergraduate research distinction thesis

Presented at 2018 OSU Denman Forum

Project (2016-2017): "Prevalence and Trends of Infectious Disease in Europe"

Presented at 2017 OSU Denman Forum

Cameron Beason, 2015 – 2017, The Ohio State University

Project: "Diet and life quality in the Atacama oases."

Presented at 2016 OSU Denman Forum

Presented at 2016 AAPA Meetings

Madelyn Green, 2015 – 2016, The Ohio State University

Project: "A re-evaluation of the Health Index of Southern Brazil shellmound populations."

Presented at 2016 OSU Denman Forum (Honorary mention)

Presented at 2016 AAPA Meetings

Jason Pelfrey, 2015 – 2016, The Ohio State University

Project: “Morphological comparison of North and South American series.”

Lara Al-Soudani, 2015, Columbus College of Art and Design

Thesis: “Multitude: An Exploration of us.”

Presented at the CCAD Advertising and Graphic Design Thesis Show 2015

Haley Horbaly, 2015, The Ohio State University

Project: “Review and application of methods to estimate sex among sub-adults.”

TA for Human Osteology (ANTHRO 5607)

Colt Runion, 2014 – 2015, The Ohio State University

Project (2015): “Bioarchaeological analysis of Solcor 3: The impact of differential foreign connections on biocultural aspects of life in the Atacama Oases, North Chile.”

Presented at 2015 OSU Denman Forum

Presented at 2015 AAPA Meetings

Project (2014): “Bloodlust: Ritual violence and Trauma among the Maya, and Aztec in relation to structural and interpersonal violence.”

Presented at 2014 OSU Denman Forum

Sara Wallace, 2013 - 2014, The Ohio State University

Project: “A Deadly Exchange: Disease transmission between the Old and New World.”

Presented at 2014 AAPA Meetings

Work study student 2014-2015

Christopher Connell; Haley Horbaly, 2012 - 2014, The Ohio State University

Project (incomplete): “Forensic Anthropology Analysis Software”

Samantha Streuli, 2013 – 2014, The Ohio State University

Project: “Trauma and Pathology in Western European Pleistocene Hominins: Implications for Relative Adaptability.”

Presented at 2014 OSU Denman Forum (2nd place prize awarded)

Presented at 2014 AAPA Meetings

Brett Morris; Kaytlin Morales, 2013 – 2014, The Ohio State University

Project: “Cranial Deformation and Cultural Exchange in Southwest America and Northern Mexico.”

Presented at 2014 OSU Denman Forum

Melissa Clark, 2012-2013, The Ohio State University (Honors Research Thesis Co-Advisor)

Thesis title: "Quantification of Maxillary Dental Arcade Curvature with Implications for Estimating Biological Ancestry in Forensic Anthropology."

Presented at 2013 AAPA Meetings

Presented at 2013 BARFAA Meetings

Adam Rezac, 2012 - 2014, The Ohio State University

Project: "Inventory of the teaching collections at the Department of Anthropology, OSU"

Work study student 2013-2014.

Ongoing:

Abby Scheeser, 2023 – present, The Ohio State University

Project: "Hominin species definitions"

Committee member – PhD Dissertation

Finished:

Barbara Betz 2015 – 2023, The Ohio State University

Dissertation title: "Biological variation, population aggregation, and social differentiation: an examination of dental markers of developmental stress at Neolithic Çatalhöyük."

Emma Lagan, 1997 – 2023, The Ohio State University

Dissertation title: "An analysis of diet and social status in the Late Prehistoric Middle Ohio River Valley."

Megan Duncanson, 2021 – 2022, The Ohio State University

Co-advisor after this period.

Rebecca Mayus, 2019 – 2022, The Ohio State University

Incomplete degree.

Haley Horbaly, 2020 – 2022, University of Tennessee - Knoxville

Dissertation title: "Articular morphological variation in human limb synovial joints: variation, covariation, and application."

Mackie O'Hara, 2021, The Ohio State University

Dissertation title: "Features of Catarrhine Posterior Dental Crowns Associated with Durophagy: Implications for Fossil Hominins."

Angela Harden, 2017-2021, The Ohio State University

Dissertation title: "A Multidisciplinary Approach to Skeletal Trauma Research: Interdisciplinary Methods and Applications."

Naava Honer, 2015 – 2020, The Ohio State University

Dissertation title: "Patterns and Processes in the Dental Evolution of North American Plesiadapiforms and Euprimates from the Late Paleocene and Early Eocene."

Brian Padgett, 2013 – 2020, The Ohio State University

Dissertation title: "The Bioarchaeology of Violence During the Yayoi Period of Japan."

Erin Blankenship-Sefczek, 2014 – 2019, The Ohio State University

Dissertation title: "Assessing the effects of developmental stress and the shift to agriculture on tooth crown size, cusp spacing, and accessory cusp expression in modern humans through the Patterning Cascade Model of morphogenesis."

Abbigail Buffington, 2014 – 2019, The Ohio State University

Dissertation title: "Using Phytolith Assemblages to Detect a Pastoral Landscape in Neolithic Wādi Ṣanā, Yemen."

Viviana Llagostera 2018-2019, Universidad de Tarapacá, Chile

Dissertation title: "El estrés corporal en las antiguas poblaciones agricultoras y pastoras del norte grande de Chile, un enfoque comparativo entre los valles costeros de Arica y los oasis atacameños."

Alexis Dzubak, 2018 – 2019, The Ohio State University

Co-advisor after this period.

Nikki Weiss, 2017 – 2019, The Ohio State University

Co-advisor after this period.

Santiago Guimarães, 2017-2018, Universidade Federal do Pará, Brazil.

Dissertation title: "O Início do gênero Homo: uma nova abordagem para o problema do hipodigma."

Kathryn Marklein, 2013 – 2018, The Ohio State University

Dissertation title: "Ave Imperii, mortui salutamus te: Redefining Roman Imperialism on the Limes through a Bioarchaeological Study of Human Remains from the Village of Oymağaç, Turkey."

Victoria Dominguez, 2015 – 2018, The Ohio State University

Dissertation title: "Defining Bone Quality: Cortical Microdamage and Its Contribution to Fracture Risk in the Human Rib."

Rachel Balabuszko, 2015 – 2017, The Ohio State University

Dissertation title: "A Study of the Impact of a High Fat and Cholesterol Diet on Cortical Bone in Captive Baboons."

Selin Nugent, 2013 – 2017, The Ohio State University

Dissertation title: "Pastoral Mobility and the Formation of Complex Settlement in the Middle Bronze Age Şərur Valley, Azerbaijan."

Jesse Goliath, 2013 – 2017, The Ohio State University

Dissertation title: "A 3D morphological analysis of the ontogenetic patterning of human subchondral bone microarchitecture in the proximal tibia."

Colleen Cheverko, 2015 – 2017, The Ohio State University.

Co-advisor after this period.

Dave Rose, 2014-2016, The Ohio State University

Incomplete degree.

Adam Kolatorowicz, 2013 - 2015, The Ohio State University

Dissertation title: "Patterns of morphological integration in modern human crania."

Lara McCormick, 2012 – 2013, The Ohio State University

Dissertation title: "Cortical and Trabecular Histomorphometry of the Rib, Clavicle and Iliac Crest of Individuals from the Chiribaya Polity of Ancient Sothern Coastal Peru."

Gabriela Jakubowska, 2015 – 2016, The Ohio State University

Dissertation title: "Trauma Drama: Examination of Injury Patterns in Populations from Late Medieval and Early Modern Poland."

Allison Clark, 2014 – 2016, The Ohio State University

Incomplete degree.

Ongoing:

Kaita Gurian, 2021 – present, The Ohio State University

Emma Brzezinski, 2020 – present, The Ohio State University

Sarah Hinkelman, 2020 – present, The Ohio State University

Leigh Oldershaw, 2013 - present, The Ohio State University

Committee member – PhD candidacy exam

Fall 2022 – Emma Brzezinski

Kaita Gurian

Spring 2021 – Madelyn Green

Spring 2020 – Haley Horbaly (UT-Knoxville)

Fall 2019 – Evonne Turner-Byfield

Spring 2019 – Rebecca Mayus

Alexis Dzubak

Nikki Weiss

Fall 2018 – Emma Lagan

Julie Margolis

Malorie Albee

Spring 2018 – Angela Harden

Fall 2017 – Mackie O’Hara

Spring 2017 – Colleen Cheverko

Daniel Peart

Sara McGuire

Melissa Clark

Spring 2016 – Victoria Dominguez

Fall 2015 – Hedy Justus

Rachel Balabuszko

Gabriela Jakubowska

Spring 2015 – Kathryn Marklein

Selin Nugent

Abbigail Buffington

Brianne Herrera

Erin Blankenshift-Sefzcek

Spring 2014 – Leigh Oldershaw

Brian Padgett

Spring 2013 – Jesse Goliath

Lara McCormick

Adam Kolatorowicz

Committee member – Master Thesis

Finished:

Thomas Rohrer, 2021 – 2022, The Ohio State University

Thesis title: “Applying the inhibitory cascade model to molar series of two human population samples.”

Kaita Gurian, 2020-2021, The Ohio State University.

Thesis title: “What accentuated striae in tooth enamel reveal about physiological stress differences in two Ohio populations of disparate socioeconomic status.”

Kendra Weinrich, 2019 – 2020, The Ohio State University.

Thesis title: “Oral Pathological Conditions in Early Postcontact Guale, St. Catherines Island, Georgia.”

Emma Brzezinsky, 2019 – 2020, The Ohio State University.

Thesis title: “Sex Differences in Workload in Medieval Eastern Europe: Patterns of Asymmetry and Biomechanical Adaptation in the Upper Limb at Giecz, Poland.”

Alex Tuggle, 2017 – 2018, The Ohio State University

Thesis title: “A Historical Perspective on Skeletal Frailty in Medieval Poland: Evidence from an Early Piast Dynasty Site.”

Nicole Crowe, 2016 – 2017, The Ohio State University

Thesis title: “Histomorphometric analysis of elderly ribs at various locations: Biomechanical implications for the sixth rib.”

Adelaide S. Cary, 2016 – 2017, The Ohio State University

Thesis title: "The meaning of dietary diversity: Cultural ideals and food insecurity in Nicaragua."

Rebecca Mayus, 2016 – 2017, The Ohio State University

Thesis title: "Constructing demographic profiles in commingled collections: A comparison of methods for determining sex and age-at-death in a byzantine monastic assemblage."

Alexandra Wilkins, 2016 – 2017, The Ohio State University

Thesis title: "Interannual variation in diets of *Ptilocolobus badius badius* from the Tai Forest of Côte d'Ivoire: Implications for conservation."

Daniel Peart, 2014 – 2015, The Ohio State University

Thesis title: "Continuous or pulse? Simulating speciation and extinction from east and South African fauna at Plio-Pleistocene fossil sites."

Tamara Pardo, 2012-2014, Universidade de São Paulo, Brazil

Thesis title: "Transição nutricional em comunidades indígenas do Salar de Atacama, Norte do Chile: uma abordagem biocultural das mudanças na dieta e nutrição atacamenha."

Selin Nugent, 2012 – 2013, The Ohio State University

Thesis title: "Death on the imperial frontier: A case study of Roman military campaigning in the Caucasus from Oğlanqala, Azerbaijan."

Patricio López, Feb 2010 - Dec 2010, Universidad Católica del Norte, Chile

Thesis title: "Isótopos Estables en Restos de Camélidos de Quebrada Tulán (II Región-Chile): Uso del Espacio durante el Formativo Temprano (ca. 3.100-2.400 AP)."

Adán Umire, Feb 2009 - Dec 2009 Universidad Católica del Norte, Chile

Thesis title: "Yara: Frontera Norte de la Complejidad Funeraria Chinchorro."

Mario Henrique Urzúa, Jan 2008 - Dec 2008, Universidad Católica del Norte, Chile

Thesis title: "Salud y Trabajo en la Prehistoria de Arica (morbilidad y marcadores de estrés musculoesquelético) desde el Arcaico hasta el Periodo Intermedio Tardío."

Ongoing:

OUTREACH AND ENGAGEMENT

Coordinator, Internship for the curation and documentation of human skeletal remains associated with NAGPRA repatriations, Ohio History Connection and Ohio State University, 2022 – present.

Students supervised – Fall 2022 – present: 17

Coordinator, Anthropology Public Outreach Program (APOP), The Ohio State University, 2017-present

Programs supervised:

Evolved - Evolved: The Story of Us, Museographic Exhibition, OSU & COSI, 2018-present.

Library Fun Fridays, Columbus Public Libraries, 2018-present

APOP goes to school, Columbus Middle Schools, 2018-present

Fossil of the Month, Department of Anthropology, OSU, 2018 - present.

Redlining and Social Inequalities in Columbus, OSU Residence Halls, 2018 – present

Public Lecture Series, Columbus Public Libraries, Breweries and Coffee shops, 2018-present

A Story of Us podcast, Ohio State University, 2018-present

COSI Carts Volunteer Program, COSI, 2017 – present

Food, Football, and Human Variation, OSU Residence Halls, 2017 – present

APOP media library and website (u.osu.edu/apop), 2017-present

Ohio Science Olympiad – Archaeology test, Ohio State University, 2017-present

Outreach fundraising:

2019 Buckeye Funder, The Ohio State University (crowd-funding platform): US\$28,584

2019 Office of Diversity and Inclusion, The Ohio State University: US\$5,000

2018 Anthropology Public Outreach Program. Arts and Sciences, The Ohio State University: US\$10,000.

EDITORSHIP

Associate Editor, *Latin American Antiquity*, 2023-present

Associate Editor, *Estudios Atacameños*, 2018-present

Associate Editor, *Paleoamerica*, 2014-present

Associate Editor, *Revista Argentina de Antropología Biológica*, 2014-2018

Editor in Chief, Volumes 42, 43 and 44, *Estudios Atacameños: Arqueología y Antropología Surandina*. Instituto de Investigaciones Arqueológicas y Museo, Universidad Católica del Norte, Chile, August 2011 – April 2013.

MUSEOGRAPHIC CURATORSHIP

2010-2012 Lead curator, renewal of the permanent exhibition, Archaeological Museum, San Pedro de Atacama, Chile.

2004 Assistant curator, Hall da Megafauna, Departamento de Biologia, Instituto de Biociências, Universidade de São Paulo, Brazil

2000 Assistant curator, A Primeira Descoberta da América, Mostra do Redescobrimento, Brasil Connects, São Paulo, Brazil.

2000 Assistant curator, Arte: Evolução ou Revolução?, Mostra do Redescobrimento, Brasil Connects, São Paulo, Brazil.

COLLECTION MANAGEMENT

- 2018 – present Curatorship and management of osteological collections housed at the Department of Anthropology of the Ohio State University.
- 2006 – 2012 Curatorship and management of osteological collections housed at the Instituto de Investigaciones Arqueológicas y Museo, Universidad Católica del Norte, San Pedro de Atacama, Chile.
- 1999 – 2004 Curatorship and management of osteological collections excavated from:
Porto do Rio Vermelho 02 (SC-PRV-02), Santa Catarina, Brazil.
Russinho (MG-RUS-01), Minas Gerais, Brazil.
Lapa das Boleiras I e II (MG-BL-01 e MG-BL-02), Minas Gerais, Brazil.

FIELDWORK AND MUSEUM EXPERIENCE

- 07/2017 Osteologic data collection/3D scanning, San Pedro de Atacama, Chile
- 07/2016 Osteologic data collection/3D scanning, San Pedro de Atacama, Chile
- 06/2015 Osteologic data collection/3D scanning, San Pedro de Atacama, Chile
- 04/2010 Morphometric data collection, Museo de Azapa, Arica, Chile.
- 04/2010 Morphometric data collection, Field Museum, Chicago, Illinois.
- 10/2009 Morphometric data collection, Facultad de Antropología y Ciencias Sociales, Universidad de Chile, Santiago, Chile.
- 03/2009 - 12/2011 Development and implementation of cataloguing software for the collection of the Archaeological Museum of San Pedro de Atacama. Collaborators: Gloria Cabello, Alejandro Diaz, Mark Hubbe, Arturo Torres.
- 04/2008 Craniometric data collection, American Museum of Natural History, New York.
- 10/2007 Morphometric data collection, Museo de Azapa, Arica, Chile.
- 10/2003 Craniometric data collection, Museu Nacional do Rio de Janeiro, Brazil.
- 2003-2005 Field supervisor, archaeological and paleontological excavations. Project: Origens e micro-evolução do homem na América: Uma abordagem paleo-antropológica. [Origins and microevolution of humans in the Americas: a paleoanthropological approach].
- 2001-2002 Field archaeologist, Project: Origens e micro-evolução do homem na América: Uma abordagem paleo-antropológica.
- 2000 Field archaeologist, shellmound Porto do Rio Vermelho 02 (SC-PRV-02) excavations, Santa Catarina, Brazil.

PROFESSIONAL ACTIVITY AND SERVICE

Intramural:

Member, Graduate Studies Committee, Department of Anthropology, The Ohio State University, 2023 - present.

Chair, Promotion and Tenure Committee, Department of Anthropology, The Ohio State University, 2023 - present.

Member, Social and Behavioral Sciences Promotion and Tenure Committee, The Ohio State University, 2022 – present.

Chair, Mentoring Committee, Department of Anthropology, The Ohio State University, 2021.

Member, Graduate Faculty Council, The Ohio State University, 2019 – 2022 and Spring 2023.

Member, Graduate Studies/Council of Academic Affairs Curriculum Subcommittee, 2019-2021.

Lecturer, STEM Science Day, College of Arts and Science Recruitment and Diversity Services, The Ohio State University, 2019.

Chair, Graduate Program Renewal Committee, Department of Anthropology, The Ohio State University, 2017 - 2022.

Chair, Graduate Studies Committee, Department of Anthropology, The Ohio State University, 2017 - 2019.

Coordinator, Anthropology Public Outreach Program, The Ohio State University, 2017-present.

Chair, Speakers Committee, Department of Anthropology, The Ohio State University, 2016-2017.

Member, Next-Generation Humanities PhD Planning Committee, The Ohio State University, 2016- 2017.

Member, Graduate Studies Committee, Department of Anthropology, The Ohio State University, 2015-2017.

Member, Speakers Committee, Department of Anthropology, The Ohio State University, 2015-2016.

Lecturer, STEM Science Day, College of Arts and Science Recruitment and Diversity Services, The Ohio State University, 2014.

Chair, Awards Committee, Department of Anthropology, The Ohio State University, 2014-2015.

Chair, Speakers Committee, Department of Anthropology, The Ohio State University, 2014-2015.

Member, Speakers Committee, Department of Anthropology, The Ohio State University, 2013-2014.

Advisor, Undergraduate Anthropology Club, Department of Anthropology, The Ohio State University, 2013-2018.

Chair, Ph.D. Program in Anthropology, Universidad Católica del Norte, Chile, April 2007 – July 2010

Committee Member, Ph.D. Program in Anthropology, Universidad Católica del Norte, Chile, June 2006 – July 2012

Extramural:

Member, Editorial Board, *Latina American Antiquity*, 2023-present.

Reviewer, Pollitzer student travel award, American Association of Physical Anthropology, 2020-2022.

Member, Student Awards Committee, American Association of Physical Anthropology, 2018-2021.

Member, Scientific Committee, XIII Congreso de la Asociación Latinoamericana de Antropología Biológica, Santiago, Chile, 2014.

Member, Grupos de Estudios de Antropología y Arqueología FONDECYT (Fondo Nacional de Desarrollo Científico y Tecnológico) [*Decision committee of grant proposal in Anthropology and archaeology of FONDECYT (National Science and Technology Funding Agency)*], 2011-2012.

Member, Scientific Committee, XI Congreso de la Asociación Latinoamericana de Antropología Biológica, Bogotá, Colombia, 2010.

Editorial Advisory Board, Estudios Atacameños: Arqueología y Antropología Surandina, 2006-present.

Manuscript Reviewer:

American Antiquity

Anthropologischer Anzeiger

Antipoda: Revista de Arqueología y Antropología

Archaeological and Anthropological Sciences

Archives of Oral Biology

American Journal of Human Biology

American Journal of Physical Anthropology

Brésil(s). Sciences humaines et sociales

Boletín del Museo Chileno de Arte Precolombino

Boletín de la Sociedad Chilena de Arqueología

Chungará: Revista de Antropología Chilena

Current Anthropology

Elsevier Book Series

Estudios Atacameños: Arqueología y Antropología Surandina

Evolutionary Anthropology

International Journal of Osteoarchaeology

Intersecciones en Antropología

Homo

Human Biology

Journal of Anatomy

Journal of Anthropological Science

Journal of Archaeological Sciences

Journal of Archaeological Sciences: Reports

Journal of Archaeological Methods and Theory

Journal of Biogeography

Journal of Human Evolution

Latin American Antiquity

Magallania

Nature Communications

Paleoamerica

PLoS One

Quaternary International

Revista Argentina de Antropología Biológica

Routledge Press

Science

Smithsonian Institution Scholarly Press

Wiley Book Series

Proposal reviewer:

CONICYT (Chilean National Science Council).

European Research Council

FONDECYT (Chilean National Science and Technology Foundation).

Leakey Foundation

National Geographic Foundation

National Science Foundation

NERC – United Kingdom

Romanian National Council for Research and Development.

Scientific consultant:

Wer entdeckte Amerika? GEOkompakt Nr. 24 (2010)

Conference sessions chaired

2009 Anthropological genetics. The genetics of craniodental variation and evolution. Contributed papers. 78th Annual Meeting of the American Association of Physical Anthropology. Chicago, Illinois.

Professional Organizations

2023 - present European Society for Human Evolution

2015 – 2016 American Anthropological Association

2010 – 2015 Society for American Archaeology

2007 – present American Association of Physical Anthropology

2002 – present Asociación Latinoamericana de Antropología Biológica

LANGUAGES

Portuguese (native)

English (fluent - speaking, reading, and writing)

Spanish (fluent - speaking, reading, and writing)

German (fluent - reading)

REFERENCES

Dr. Christina Torres-Rouff, University of California, Merced (ctorres-rouff@ucmerced.edu).

Dr. Noreen von Cramon-Taubadel, State University of New York – Buffalo (noreenvo@buffalo.edu).

Dr. Katerina Harvati, Seckenberg Center for Human Evolution and Paleoecology, University of Tübingen, Germany (katerina.harvati@ifu.uni-tuebingen.de).

Dr. Walter A. Neves, Instituto de Biociências, Universidade de São Paulo, Brazil (waneves@ib.usp.br).