

# CURRICULUM VITAE

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## NAWA SUGIYAMA

[nawas@ucr.edu](mailto:nawas@ucr.edu)

<http://ppcteotihuacan.org>

### ACADEMIC POSITIONS

- 2019-Present Assistant Professor, Department of Anthropology, University of California, Riverside, CA.
- 2020-Present Research Associate, Research Institute for the Dynamics of Civilizations, Okayama University, Japan.
- 2016-2022 Research Associate, National Museum of Natural History, Smithsonian Institution, Washington, DC.
- 2019-2022 Research Associate, Department of Sociology and Anthropology, George Mason University, Fairfax, VA.
- 2016-2019 Assistant Professor, Department of Sociology and Anthropology, George Mason University, Fairfax, VA.
- 2015 Adjunct Professor, Anthropology Department, University of Maryland, College Park, MD.
- 2014-2015 Post-doctoral Fellow, National Museum of Natural History, Smithsonian Institution, Washington, DC.
- 2012-2014 William R. Tyler Fellow, Dumbarton Oaks Research Library and Collections, Washington, DC.
- 2010-2011 Fulbright Fellow, Universidad Nacional Autónoma de México, Mexico City, Mexico.

### EDUCATION

- Harvard University Cambridge, MA  
Ph.D. Anthropology 2010-2014  
Dissertation: “*Animals and Sacred Mountains: How Ritualized Performances Materialized State-Ideologies at Teotihuacan, Mexico*”
- Harvard University Cambridge, MA  
M.A. Anthropology 2007-2010
- Arizona State University Tempe, AZ  
B.A. Anthropology 2002-2005  
*Summa Cum Laude*

### RESEARCH INTERESTS

Mesoamerica; Teotihuacan, zooarchaeology, isotope bone chemistry, human-animal interactions; ancient foodways; state formation; ritualized landscape; sacrifice; ritual and power; urbanism

### RESEARCH GRANTS AND AWARDS

#### *External*

- 2022-2025 National Science Foundation, Senior Research Grant: Processes Influencing Stabilization in the Formation of States, BCS 2114021 (\$199,718).
- 2021-2025 National Endowment for the Humanities, Archaeological and Ethnographic Field Research Grant: Teotihuacan-Maya Ritual Economies: Excavations at Plaza of the Columns Complex, Teotihuacan, RFW-279331-21 (\$149,877).
- 2015-2018 National Science Foundation, Senior Research Grant: Polity and Urbanization at Teotihuacan, Mexico: Investigations at the Plaza of the Columns Complex, BCS 1522612 (\$125,405).

- 2012-2014 William Tyler Fellowship in Pre-Columbian Studies, Dumbarton Oaks Research Library and Collection (\$64,000).  
 2010-2013 National Science Foundation Doctorate Dissertation Improvement Grant: Ritualized Animals, Understanding Human-Animal Interactions at Teotihuacan, Archaeology BCS-1028851 (\$12,500). PI Richard Meadow and Nawa Sugiyama.  
 2010-2011 Fulbright Hays Doctorate Dissertation Research Abroad Program (\$33,290).

*Internal*

- 2023-2024 University of California, Riverside Hellman Fellowship (\$30,000).  
 2023 University of California, Riverside Regents Faculty Development grant (\$5,425).  
 2021-22 Higher Education Emergency Relief Funds (HEERF) (\$40,000).  
 2013 Hemenway Fund, summer research grant (\$3,600).  
 2011 Owens Fellowship Fund, dissertation research grant (\$6,000).  
 2010 David Rockefeller Center for Latin American Studies Term-Time Research Travel Grant (\$2000).  
 2010 Owens Fellowship Fund, fieldwork travel grant (\$2000).

**PUBLICATIONS** \*Student authors

*Book Manuscript*

**Sugiyama, Nawa**

- 2024 *Animal Matter: Ritual, Place, and Sovereignty at the Moon Pyramid, Teotihuacan.* Oxford Studies in the Archaeology of Ancient States. Oxford University Press, New York.

*Edited Special Issue*

**Sugiyama, Nawa, and Andrew D. Somerville**

- 2017 Feeding Teotihuacan: Food and Foodways of the Ancient Metropolis. Special issue of *Archaeological and Anthropological Sciences* 9(1):1-144. (11 articles)

*Peer-reviewed articles/book chapters*

**Sugiyama, Nawa, Karl A. Taube, Saburo Sugiyama, and Ariel Taxis Muñoz.**

- 2025 Carved Monuments from Cerro Patlachique in the Teotihuacan Valley, Mexico. *Antiquity*:1–19. <https://doi.org/10.15184/aqy.2025.10221>.

**Sugiyama, Nawa, Ariel Taxis Muñoz, Saburo Sugiyama, and Karl A. Taube**

- 2025 *Photographs and Photogrammetry Models of Cerro Patlachique Monuments.* Dryad data repository. DOI:[10.5061/dryad.4f4qrjfp0](https://doi.org/10.5061/dryad.4f4qrjfp0)

**Sugiyama, Nawa**

- 2024 Animal Matter in Indigenous Place-Thought: A Case from the Moon Pyramid, Teotihuacan. *Religions* 15(7):817. DOI:[10.3390/rel15070817](https://doi.org/10.3390/rel15070817).

Freidel, David A, Saburo Sugiyama, and **Nawa Sugiyama**

- 2024 The Ideas and Images of Cities and Centers: Teotihuacan and the Lowland Maya. In *The Materialization of Time in the Ancient Maya World: Mythic History and Ritual Order*, edited by Jerry Murdock, Anne S. Dowd, Arlen F. Chase, and David A. Freidel, pp. 433–459. University Press of Florida, Gainesville.

**Sugiyama, Nawa**

- 2023a El Águila Real en Teotihuacan: Portadora del Sol. *Arqueología Mexicana* 182:34-39.

**Sugiyama, Nawa**

- 2023b Revisiting “Mesoamerica’s Classic Heritage”: Updates from Teotihuacan. In *When East*

*Meets West: Chichen Itza, Tula, and the Postclassic Mesoamerican World*, edited by Travis W. Stanton, Karl A. Taube, Jeremy D. Coltman, and Nelda I. Marengo Camacho, pp. 33-40. BAR Publishing, Oxford.

- Sugiyama, Nawa**, Saburo Sugiyama, Clarissa Cagnato, Christine A. M. France, Atsushi Iriki, Karissa S. Hughes\*, Robin R. Singleton\*, Erin Thornton, and Courtney A. Hofman  
 2022 Earliest Evidence of Primate Captivity and Translocation Supports Gift Diplomacy Between Teotihuacan and the Maya. *Proceedings of the National Academy of Sciences* 119(47):e2212431119. DOI:[10.1073/pnas.2212431119](https://doi.org/10.1073/pnas.2212431119).
- Martínez-Polanco, María Fernanda\*, Florent Rivals, **Nawa Sugiyama**, Christine A. M. France, Sergio Andrés Castro Méndez, Máximo Jiménez-Acosta, Juan Guillermo Martín, and Richard G. Cooke  
 2022 Human Ecological Impacts on Islands: Exemplified by a Dwarf Deer (Cervidae: *Mazama* sp.) on Pedro Gonzalez Island, Pearl Island Archipelago, Pacific Panama (6.2–5.6 kya). *Journal of Archaeological Science* 143:105613. DOI:[10.1016/j.jas.2022.105613](https://doi.org/10.1016/j.jas.2022.105613).
- Sugiyama, Nawa**, Saburo Sugiyama, Tanya Catignani, Adrian S.Z. Chase\*, and Juan C. Fernandez-Diaz  
 2021 Humans as Geomorphic Agents: Lidar Detection of the Past, Present and Future of the Teotihuacan Valley, Mexico. *PLOS ONE* 16(9):e0257550. DOI:[10.1371/journal.pone.0257550](https://doi.org/10.1371/journal.pone.0257550)
- Sugiyama, Nawa**, and Saburo Sugiyama  
 2021 メソアメリカの共生するヒトと動物たち：新たな「ドメスティケーション」パラダイムへ (Human-Animal Co-habitation in Mesoamerica: A New Paradigm for “Domestication”). *科学 (Science)*, Special Edition : 文明をつくる力 (Synergies of Civilization) 91(2):193-199.
- Sugiyama, Saburo, and **Nawa Sugiyama**  
 2021 Monumental Cityscape and Polity at Teotihuacan. In *Mesoamerican Archaeology: Theory and Practice*, edited by Julia A. Hendon, Lisa Overholtzer, and Rosemary A. Joyce, pp. 98–128. 2nd edition. Wiley-Blackwell, Hoboken, NJ.
- Somerville, Andrew D., and **Nawa Sugiyama**  
 2021 Why Were New World Rabbits Not Domesticated? *Animal Frontiers* 11(3):62–68. DOI:[10.1093/af/vfab026](https://doi.org/10.1093/af/vfab026).
- Manrique-Ortega, M. D.\*, A. Mitrani, E. Casanova-González, G. Pérez-Ireta, M. A. García-Bucio, I. Rangel-Chávez, V. Aguilar-Melo, O. G. de Lucio, J. L. Ruvalcaba-Sil, **N. Sugiyama**, and S. Sugiyama  
 2020 Material Study of Green Stone Artifacts from a Teotihuacan Complex. *Materials and Manufacturing Processes* 35(13):1431–1445. DOI:[10.1080/10426914.2020.1743855](https://doi.org/10.1080/10426914.2020.1743855).
- France, Christine, **Nawa Sugiyama**, and Esther Aguayo\*  
 2020 Establishing a Preservation Index for Bone, Dentine, and Enamel Bioapatite Mineral Using ATR-FTIR. *Journal of Archaeological Science: Reports* 33:102551. DOI:[10.1016/j.jasrep.2020.102551](https://doi.org/10.1016/j.jasrep.2020.102551).
- Sugiyama, Nawa**, María Fernanda Martínez-Polanco\*, Christine A.M. France, and Richard G. Cooke  
 2020 Domesticated Landscapes of the Neotropics: Isotope Signatures of Human-Animal Relationships in Pre-Columbian Panama. *Journal of Anthropological Archaeology* 59:101195. DOI:[10.1016/j.jaa.2020.101195](https://doi.org/10.1016/j.jaa.2020.101195).

- Sugiyama, Nawa**, Christine A.M. France, Richard G. Cooke, and María Fernanda Martínez-Polanco\*  
 2020 Collagen and carbonate isotope data of fauna from pre-Columbian Panama. *Data in Brief* 31:105974. DOI:[10.1016/j.dib.2020.105974](https://doi.org/10.1016/j.dib.2020.105974).
- Sugiyama, Saburo, and **Nawa Sugiyama**  
 2020 Interactions Between Ancient Teotihuacan and the Maya World. In *The Maya World*, edited by Scott R. Hutson and Traci Ardren, pp. 689–708. Routledge, Oxon and New York.
- Sugiyama, Nawa**, William L. Fash, Barbara Fash, and Saburo Sugiyama  
 2020 The Maya at Teotihuacan? New Insights into Teotihuacan-Maya Interactions from Plaza of the Columns Complex. In *Teotihuacan: The World Beyond the City*, edited by Kenneth Hirth, David Carballo, and Barbara Arroyo, pp.139-171, Dumbarton Oaks Pre-Columbian Symposia and Colloquia series, Dumbarton Oaks Research Library and Collection, Washington, DC.
- Sugiyama, Nawa**, William L. Fash, and Christine France  
 2019 Creating the Cosmos, Reifying Power: A Zooarchaeological Investigation of Corporal Animal Forms in the Copa Valley. *Cambridge Archaeological Journal* 29(3):407-426.
- Sugiyama, Nawa**, William L. Fash, and Christine France  
 2018 Jaguar and Puma Captivity and Trade Among the Maya: Stable Isotope Data from Copan, Honduras. *PLOS ONE* 13(9):e0202958. DOI:[10.1371/journal.pone.020958](https://doi.org/10.1371/journal.pone.020958).
- Sugiyama, Nawa**, Saburo Sugiyama, and Alejandro Sarabia G.  
 2018 Revisiting the Sun Pyramid Ceramic and Radiocarbon Dates from Teotihuacan: Comment on Sload. *Latin American Antiquity* 29(2):398-400. DOI:[10.1017/laq.2017.68](https://doi.org/10.1017/laq.2017.68).
- Sugiyama, Nawa**, and Andrew D. Somerville  
 2017 FEEDING TEOTIHUACAN: Integrating Approaches to Studying Food and Foodways of the Ancient Metropolis. *Archaeological and Anthropological Sciences* 9(1):1-10, special issue Feeding Teotihuacan, edited by **Nawa Sugiyama** and Andrew D. Somerville.
- Sugiyama Nawa**, Raúl Valadez Azúa, and Bernardo Rodríguez Galicia  
 2017 Faunal Acquisition, Maintenance, and Consumption: How the Teotihuacanos Got Their Meat. *Archaeological and Anthropological Sciences* 9(1):61-81.
- Somerville, Andrew D., **Nawa Sugiyama**, Linda R. Manzanilla, and Margaret J. Schoeninger  
 2017 Leporid Management and Specialized Food Production at Teotihuacan: Stable Isotope Data from Cottontail and Jackrabbit Bone Collagen. *Archaeological and Anthropological Sciences* 9(1):83-97.
- Sugiyama, Nawa**, Saburo Sugiyama, Verónica Ortega, and William Fash  
 2016 ¿Artistas mayas en Teotihuacan? *Arqueología Mexicana* XXIV(142):8.
- Somerville, Andrew D., **Nawa Sugiyama**, Linda R. Manzanilla, and Margaret J. Schoeninger  
 2016 Animal Management at the Ancient Metropolis of Teotihuacan, Mexico: Stable Isotope Analysis of Leporid (Cottontail and Jackrabbit) Bone Mineral. *PLOS ONE* 11(8):e0159982.

- Sugiyama, Nawa, Andrew D. Somerville, and Margaret J. Schoeninger**  
 2015 Stable Isotopes and Zooarchaeology at Teotihuacan, Mexico Reveal Earliest Evidence of Wild Carnivore Management in Mesoamerica. *PLOS ONE* 10(9):e0135635.
- Sugiyama, Nawa, Gilberto Pérez, Bernardo Rodríguez, Fabiola Torres\*, and Raúl Valadez**  
 2014 Animals and the State: The Role of Animals in State-Level Rituals in Mesoamerica. In *Animals and Inequality in the Ancient World*, edited by Sue Ann McCarty and Benjamin Arbuckle, pp.11-31. University Press of Colorado, Boulder.
- Sugiyama, Nawa, Saburo Sugiyama, and Alejandro Sarabia**  
 2013 Inside the Sun Pyramid at Teotihuacan, Mexico: 2008-2011 Excavations and Preliminary Results. *Latin American Antiquity* 24(4):403-432.
- Sugiyama, Nawa, Raúl Valadez, Gilberto Pérez, Bernardo Rodríguez, and Fabiola Torres\***  
 2013 Animal Management, Preparation and Sacrifice: Reconstructing Burial 6 at the Moon Pyramid, Teotihuacan, México. *Anthropozoologica*, special issue, Animals in Funerary Space, edited by Rose-Marie Arbogast and Sébastien Lepetz, 48(2):467-485.
- Thompson, Jessica C., **Nawa Sugiyama**, and Gary S. Morgan.  
 2008 Taphonomic Analysis of the Mammalian Fauna from Sandia Cave, New Mexico, and the ‘Sandia Man’ Controversy. *American Antiquity* 73(2):337-360.

*Other Journal Articles/Reviews*

- Sugiyama, Nawa and Saburo Sugiyama**  
 2023 メキシコ、テオティワカンで発見されたクモザルが意味するもの (The Significance of the Spider Monkey Discovered at Teotihuacan, Mexico). *News Letter 出づーらしあ (Out of Eurasia News Letter)* 3:4-6.
- Sugiyama, Nawa**  
 2022 Mobility and Migration in Ancient Mesoamerican Cities. M. Charlotte Arnaud, Christopher Beekman, Grégory Pereira. Louisville: University Press of Colorado, 2021. 377 pp. *American Anthropologist*:1-2. DOI:[10.1111/aman.13701](https://doi.org/10.1111/aman.13701).
- Sugiyama, Nawa**  
 2018 Multiethnicity and Migration at Teopanaczo: Investigations of a Teotihuacan Neighborhood Center. LINDA R. MANZANILLA, Editor. 2017. University Press of Florida, Gainesville. Xx 261 Pp. \$89.95 (Hardcover), ISBN 978-0-8130-5428-5.” *Latin American Antiquity* 29(1):199-200. DOI:[10.1017/laq.2017.76](https://doi.org/10.1017/laq.2017.76).
- Sugiyama, Nawa**  
 2016 La Noche y el Día en Teotihuacan. *Artes de México* 121:30-35.
- Sugiyama, Saburo, **Nawa Sugiyama**, and Alejandro Sarabia G.  
 2014 El Interior de la Pirámide del Sol en Teotihuacan. *Arqueología Mexicana* XXI(125):24-29.
- Sugiyama, Nawa, and Saburo Sugiyama**  
 2013 Before and After the Conquest: Changes in Use, Management, and Domestication of Animals in Mexico. In *Messages from Past Societies on Biological Diversity: Exploration of Nature, Worldview, and Human Evolution*, edited by Tetsuya Inamura and Saburo Sugiyama. Special Issue, *Cultural Symbiosis Research* 8:169-184 (Japan).

McClung de Tapia, Emily, and **Nawa Sugiyama**

2012 Conservando la Diversidad Biocultural de México: El Uso de Algunas Plantas y Animales en el Pasado y Presente. *Arqueología Mexicana* XIX(114):20-25.

Valadez Azúa, Raúl, Alicia Blanco Padilla, Gilberto Pérez Roldán, Bernardo Rodríguez Galicia, **Nawa Sugiyama**, and Fabiola Torres Estévez\*

2010 El Uso y Manejo Simbólico del Águila Real (*Aquila chrysaetos*) en Teotihuacan. *El Canto del Centzonile* 1(1):89-102.

Blanco, Alicia, Gilberto Pérez, Bernardo Rodríguez, **Nawa Sugiyama**, Fabiola Torres\*, and Raúl Valadez

2009 El Zoológico de Moctezuma ¿Mito o realidad? *Asociación Mexicana de Médicos Veterinarios Especialistas en Pequeñas Especies* 20(2):29-39.

Fash, Barbara, Scott Fulton, Martha Labell, **Nawa Sugiyama**, and Marc Zender

2009 Peccary Skull No. 2, Tomb 1, Copan Honduras. *FYI Friday, The Peabody Museum*:1-8.

#### *Other Book Chapters*

##### **Sugiyama, Nawa**

2017 Pumas Eating Human Hearts? Animal Sacrifice and Captivity at the Moon Pyramid. In *Teotihuacan: City of Water, City of Fire*, edited by Matthew H. Robb, pp. 90–93. San Francisco, CA: Fine Arts Museums of San Francisco in association with University of California Press.

##### **Sugiyama, Nawa**

2013 Animals that Reside in the Sacred Mountain and Empowered Monuments at Teotihuacan. In *Constructing, Deconstructing, and Reconstructing Social Identity –2,000 Years of Monumentality in Teotihuacan and Cholula, Mexico*, edited by Saburo Sugiyama, Shigeru Kabata, Tomoko Taniguchi, and Etsuko Niwa, pp.41-49. Cultural Symbiosis Research Institute, Aichi Prefectural University, Aichi, Japan.

Valadez Azúa, Raúl, Christopher Götz, Cristina Adriano, Alicia Blanco, Hortencia de Vega Nova, Emily McClung, Gilberto Pérez, Bernadro Rodríguez, **Nawa Sugiyama**, Fabiola Torres\*, and Judith Zurita

2010 Arqueobotánica y Arqueozoología. In *Sistemas Biocognitivos Tradicionales, Paradigmas en la Conservación Biológica y el Fortalecimiento Cultural*, edited by Ángel Moreno Fuentes, María Teresa Pulido Silva, Ramón Mariaca Méndez, Raúl Valadez, Paulina Mejía Correa, and Tania V. Gutiérrez Santillán, pp.382-390. Asociación Etnobiológica Mexicana, A.C., Global Diversity Foundation, Universidad Autónoma del Estado de Hidalgo, El Colegio de la Frontera Sur, Sociedad Latinoamericana de Etnobiología, México, DF.

#### *Technical Reports*

##### **Sugiyama, Nawa**, Saburo Sugiyama, and Luis Rogelio Rivero Chong

2025 *Proyecto Complejo Plaza de las Columnas, Teotihuacan: Informe Parcial de la Octava Temporada (2024)*. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, Mexico City, Mexico. Report 694 pages, Annex I: Plan drawings, 14 pages, and Annex II: Ceramic catalog, 1217 pages.

##### **Sugiyama, Nawa**, Saburo Sugiyama, and Luis Rogelio Rivero Chong

2024 *Proyecto Complejo Plaza de las Columnas, Teotihuacan: Informe Parcial de la Séptima Temporada (2023)*. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, Mexico, Mexico City. Report 570 pages, Annex I: Plan drawings, 18 pages, and Anex II: Mural catalog, 904 pages.

- Sugiyama, Nawa, Saburo Sugiyama, and Luis Rogelio Rivero Chong**  
2023 *Proyecto Complejo Plaza de las Columnas, Teotihuacan: Informe Parcial de la Sexta Temporada (2022)*. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, Mexico, Mexico City, 648 pages.
- Sugiyama, Nawa, Saburo Sugiyama, Verónica Ortega, and William L. Fash**  
2020 *Proyecto Complejo Plaza de las Columnas, Teotihuacan: Informe Parcial de la Quinta Temporada (2019)*. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, Mexico, Mexico City, 500 pages.
- Sugiyama, Nawa, Saburo Sugiyama, Verónica Ortega, and William L. Fash**  
2019 *Proyecto Complejo Plaza de las Columnas, Teotihuacan: Informe Parcial de la Cuarta Temporada (2018)*. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, Mexico, Mexico City, 383 pages.
- Sugiyama, Nawa, Saburo Sugiyama, Verónica Ortega, David Carballo, and William L. Fash**  
2018 *Proyecto Complejo Plaza de las Columnas, Teotihuacan: Informe Parcial de la Tercera Temporada 2017*. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, Mexico, Mexico City, 572 pages.
- Sugiyama, Saburo, Verónica Ortega, **Nawa Sugiyama**, and David Carballo  
2017 *Proyecto Complejo Plaza de las Columnas, Teotihuacan: Informe de la Segunda Temporada 2016*. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, Mexico, Mexico City, 891 pages.
- Sugiyama, Saburo, Verónica Ortega, **Nawa Sugiyama**, and William Fash  
2016 *Proyecto Complejo Plaza de las Columnas, Teotihuacan: Informe de la Primera Temporada 2015*. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, Mexico, Mexico City, 344 pages.
- Sugiyama, Saburo, **Nawa Sugiyama**, and Enrique Pérez Cortés\*  
2012 Frente C Túnel Arqueológico, Exploración de pozos en el túnel arqueológico de la Estructura 1:N3E1 Pirámide del Sol. *Programa de Conservación e Investigación en el Complejo Arquitectónico de la Pirámide del Sol, Teotihuacan, México: Trabajos realizados durante la Temporada 2010: Informe Parcial: Las exploraciones*, edited by Alejandro Sarabia Gonzáles, pp.176-233. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, México, Mexico City, 42 pages.
- Sugiyama, Saburo, Enrique Pérez Cortés\*, and **Nawa Sugiyama**  
2009 Frente C. In *Informe de la Investigación y Conservación en el Complejo Arquitectónico de la Pirámide del Sol, Teotihuacán, México*, edited by Alejandro Sarabia and Saburo Sugiyama, pp. 39-77. Site report approved and archived at the Archivo Técnico del Instituto Nacional de Antropología e Historia, México, Mexico City, 44 pages.

#### ACADEMIC CONFERENCES \*Student authors

##### Session Organizer

- 2022 *Interdisciplinary Explorations of Urbanism, Polity, and Daily Life in Teotihuacan and Beyond: Symposium in Memory of George Cowgill* [Organizers: **Nawa Sugiyama**, Sarah Clayton, and Saburo Sugiyama]. Session organized at the 87<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago, IL, March 30<sup>th</sup>-April 3<sup>rd</sup>, 2022.
- 2018 *Project Plaza of the Columns Complex: New Investigations of a Civic-Administrative Complex at the Heart of Teotihuacan, Mexico*. Session organized at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Washington, DC, April 11-15, 2018.

- 2014 *Feeding Teotihuacan: Integrating Approaches to Studying Food and Foodways of the Ancient Metropolis* [Organizers: **Nawa Sugiyama** and Andrew Somerville]. Session organized at the 79<sup>th</sup> Annual Meeting of the Society for American Archaeology, Austin, TX, April 23-27, 2014.
- 2013 *Animal Sacrifice in Complex Societies: Method and Theory in Interpreting Zooarchaeological Assemblages* [Organizers: **Nawa Sugiyama** and Hiroki Kikuchi]. Session organized at the 78<sup>th</sup> Annual Meeting of the Society of American Archaeology, Honolulu, HI, April 3-7, 2013.

*Invited Discussant*

- 2014 Discussant for a session in *Telling Stories: Discourse, Meaning, and Performance in Mesoamerican Things*, a symposium in honor of Elizabeth Hill Boone for the Fourth H.B. Nicholson Award for Excellence in Mesoamerican Studies. Harvard University, October 31-November 1, 2014.

*Invited talks/lectures*

- 2025 *Relational Ontologies in Archaeological Practice: A Perspective from Animal Matter in Teotihuacan*. Invited speaker at symposium, *Wither Global Antiquity? Retrospection and Future Directions*, hosted by Global Antiquity at the University of California, Los Angeles, organized by M. Rahim Shayegan, Los Angeles, April 10-11, 2025.
- 2024 *Animal Politics: Ritual, Sacrifice, and Power in Mesoamerica and Ancient China*. Invited presentation at the international conference, *Art, Myth and Ritual: Comparison on Early China and Mesoamerica International Symposium*, organized by Li Xinwei, Institute of Archaeology, Chinese Academy of Social Science. Beijing, China, July 11-13, 2024.
- 2023 *Animal Matter In Sovereignty Formation at Teotihuacan*. Invited presentation at the International Conference on *The Creation of Royalty Out of Eurasia: Exploring the Emergence of Transcendent Power*, organized by Naoko Matsumoto and Saburo Sugiyama. Tokyo, Japan, June 30- July 2, 2023.
- 2022 *The Matter of Corporal Animal Forms: State Monumentalism at Teotihuacan, Mexico*. Invited presenter at the School of Advance Research Advanced Seminar, *The Matter of Imperial Politics: Archaeological Contributions to Understanding the Role of Things in Productions of Power*, organized by Tamara Bray and Lori Khatchadourian. Santa Fe, April 23-29.
- 2020 *Dividing Time and Space: Ritualized Production of the Sun and Moon Pyramids at Teotihuacan, Mexico*. Invited speaker at the 2020 Mesoamerica Meetings. Austin, January 16-18, 2020.
- 2019 *Urban Palimpsest Landscapes: Project Plaza of the Columns Complex*. Invited speaker at the 4<sup>th</sup> Shanghai Archaeology Forum. Shanghai, China, December 14-17, 2019.
- 2019 *Revisiting "Mesoamerica's Classic Heritage": Updates from Teotihuacan*. Invited speaker at the regional conference *When East Meets West: Chichen Itza, Tula, and Early Postclassic Mesoamerica*. University of California, Riverside, Riverside, November 22-23, 2019.
- 2019 *Descubrimientos Recientes en Teotihuacan: Excavaciones en la Plaza de las Columnas (Parte 2)*. Invited speaker, *La Arqueología Hoy*, organized by Leonardo López Luján. Colegio Nacional, Mexico City, Mexico, June 12, 2019. Available on YouTube (<https://www.youtube.com/watch?v=5wEwNE7bQ8w>).
- 2018 *Sacred Animals, Sacred Places, Ritualized Landscapes at Teotihuacan*. Invited speaker, Phoenix Art Museum special exhibit *Teotihuacan City of Water City of Fire*. Phoenix, December 8, 2018.
- 2018 *Sacred Animals, Sacred Places, Ritualized Landscapes at Teotihuacan*. Invited speaker, LACMA international symposium, *City as Cosmos: Art and Archaeology at Teotihuacan*. Los Angeles, May 4-5, 2018.
- 2018 *New Discoveries, New Narrative: Piecing Together Changing Relations Between Teotihuacan and the Maya at the Plaza of the Columns*. William Fash, Barbara Fash, and

- Nawa Sugiyama.** Invited speaker, LACMA international symposium, City as Cosmos: Art and Archaeology at Teotihuacan. Los Angeles, May 4-5, 2018.
- 2018 *Empowered Animals, Ritualized Violence, and the Construction of Sacred Landscapes: A View from Teotihuacan, Mexico.* Invited speaker, Yale Ancient Latin America Lecture series. New Haven, March 2, 2018.
- 2017 *The Maya and Teotihuacan? New Insights into Teotihuacan-Maya Interactions from Plaza of the Columns Complex.* **Nawa Sugiyama**, William Fash, and Barbara Fash. Invited speaker, Dumbarton Oaks Library and Collection Symposium, “Teotihuacan: The World Beyond the City,” organized by Barbara Arroyo, Kenneth Hirth, and David Carballo. Washington, DC, October 6-7, 2017.
- 2017 *Proyecto Complejo Plaza de las Columnas: Investigación de un conjunto Cívico-Administrativo.* **Nawa Sugiyama**, Saburo Sugiyama, Verónica Ortega Cabrera, William L. Fash, and David Carballo. Invited speaker, VI<sup>th</sup> Mesa Redonda de Teotihuacan. San Juan Teotihuacan, Mexico, November 16-18, 2017.
- 2016 *Producing Pyramids, Linking Caves: Offering Complexes in the Sun Pyramid at Teotihuacan, Mexico.* Invited speaker, H.B. Nicholson Award for Excellence in Mesoamerican Studies, in honor of Saburo Sugiyama. Harvard University, Cambridge, October 21-22, 2016.
- 2015 *Ritualized Animals: A Zooarchaeological Inquiry in Central America.* **Nawa Sugiyama** and Richard Cooke. Invited speaker, academic workshop, The Art and Archaeology of Central America and Colombia, hosted by Dumbarton Oaks Research Library and Collection in collaboration with the Smithsonian Tropical Research Institute. Panama City, Panama, January 26-29, 2015.
- 2014 *Animals and Sacred Mountains: How Ritual Performances Materialized State Ideologies at Teotihuacan, Mexico.* Invited speaker, Friday Archaeology Seminar Series. Washington University-Saint Louis, October 17, 2014.
- 2011 *Excavaciones al Interior de la Pirámide del Sol: Resultados Preliminares de las Temporadas 2008-2009 y 2010.* Enrique Pérez Cortés\*, Saburo Sugiyama, **Nawa Sugiyama**, and Alejandro Sarabia González. Invited speaker, V<sup>th</sup> Mesa Redonda de Teotihuacan. San Juan, Teotihuacan, Mexico, October 24-28, 2011.
- 2010 *Before and After the Conquest: Changes in the Use, Management, and Domestication of Animals in Mesoamerica.* **Nawa Sugiyama** and Saburo Sugiyama. Paper presented as invited speaker at the academic workshop, 古代社会の生物多様性: 自然開発・共生の世界観と人類進化 [Bio-diversity of Ancient Societies: Explorations on Nature, Worldviews, and Human Evolution]. Nagoya, Japan, October 7-8, 2010.

#### Professional Presentations

- 2025 *Estudios Arqueométricos sobre la Interacción Maya-Teotihuacan En el Proyecto Complejo Plaza de las Columnas.* Invited speaker for the Primer Simposio de Ciencias del Patrimonio. Online/National Autonomous University of Mexico, October 15-17, 2025.
- 2025 *Feast Diplomacy: Teotihuacan-Maya Ritual Economies at Plaza of the Columns Complex.* Paper presented at the Santa Fe Institute, Collaborative Visions of Power in Mesoamerica: Teotihuacan and the Lowland Maya conference. Santa Fe, New Mexico, August 19-20, 2025.
- 2025 *先住民サイエンスによる動物操作: テオティワカンにおけるヒトと動物の交錯実態の探求* (Investigating Animal Management through Indigenous Science: Exploring the Interactions between Humans and Animals in Teotihuacan). Paper presented at the Materia Minde 3<sup>rd</sup> General Meeting. Doshisha Women’s College of Liberal Arts, Imadegawa Campus, Japan, and online, June 14<sup>th</sup>, 2025.
- 2025 *Household-Level Management of Small Game at Teotihuacan, Mexico: Zooarchaeological and Isotopic Proxies from Plaza of the Columns Complex.* Nawa Sugiyama, Christine France, Erin Thornton, Edsel Robles, and Yen-Shin T. Hsu. Paper presented at the 90<sup>th</sup> Annual Meeting of the Society for American Archaeology. Denver,

- Colorado, April 23-27, 2025.
- 2025 *Formative Period Ceramic Production and Exchange in the Basin of Mexico*. Wesley Stoner and Nawa Sugiyama. Paper presented at the 90<sup>th</sup> Annual Meeting of the Society for American Archaeology. Denver, Colorado, April 23-27, 2025.
- 2024 *A Zooarchaeological Reconstruction of the Grand Feast of Plaza of the Columns, Teotihuacan*. **Nawa Sugiyama**, Yen-Shin Hsu and Edsel Robles Martínez. Paper presented at the 89<sup>th</sup> Annual Meeting of the Society for American Archaeology. New Orleans, April 17<sup>th</sup>-21<sup>th</sup>, 2024.
- 2024 *Long-Term White-Tailed Deer and Human Relationships in Parita Bay, Panama*. María Martínez-Polanco, **Nawa Sugiyama** and Christine France. Paper presented at the 89<sup>th</sup> Annual Meeting of the Society for American Archaeology. New Orleans, April 17<sup>th</sup>-21<sup>th</sup>, 2024.
- 2024 *Materialization of Time, Space, Nature, and Societies Denoted by New Lidar Maps at Teotihuacan*. Saburo Sugiyama, **Nawa Sugiyama**, Kazuhiro Sekiguchi, Kuninori Iwashiro and Yuta Chiba\*. Paper presented at the 89<sup>th</sup> Annual Meeting of the Society for American Archaeology. New Orleans, April 17<sup>th</sup>-21<sup>th</sup>, 2024.
- 2024 *Reconstructing Ancient Mesoamerican Cuisine through Innovative Imaging Techniques of Amorphous Carbonized Objects*. Clarissa Cagnato, **Nawa Sugiyama**, Laura Longo, Elena Longo and Matteo Parisatto. Paper presented at the 89<sup>th</sup> Annual Meeting of the Society for American Archaeology. New Orleans, April 17<sup>th</sup>-21<sup>th</sup>, 2024.
- 2024 *Extending Teotihuacan's Past: Ceramic Insights from Lidar-Based Surface Survey*. Ariel Taxis Muñoz\*, **Nawa Sugiyama**, and Saburo Sugiyama. Paper presented at the 89<sup>th</sup> Annual Meeting of the Society for American Archaeology. New Orleans, April 17<sup>th</sup>-21<sup>th</sup>, 2024.
- 2023 *Maya-Teotihuacan Updates from Plaza of the Columns Complex, Teotihuacan*. Paper presented at the Being Maya: Identity, Ontology, Agency Workshop, Santa Fe Institute. New Mexico, November 29-December 1<sup>st</sup>, 2023.
- 2023 *Arqueología de Cielo, Tierra e Inframundo en Teotihuacan: Excavando las Entrañas de las Pirámides con el Profe. Rubén Cabrera Castro*. Saburo Sugiyama and **Nawa Sugiyama**. Paper presented at the XXVIII Simposio Román Piña Chan, Territorio, Regiones y Arqueología, Dedicado a Rubén Cabrera Castro. Museo Nacional de Antropología, Mexico City, Mexico, October 11th, 2023.
- 2023 *Proyecto Complejo Plaza de las Columnas*. Invited speaker for the symposium, "Homenaje Póstumo al Profe Rubén Cabrera Castro, 60 Años en la Investigación de Teotihuacan", Instituto Nacional de Antropología e Historia. Archaeological Park of Teotihuacan, Mexico, August 23<sup>rd</sup>, 2023.
- 2023 *Corporeal Animal Forms as Ritualized Bodies in Burial 5, Moon Pyramid, Teotihuacan*. Paper presented at the 88<sup>th</sup> Annual Meeting of the Society for American Archaeology. Portland, March 29<sup>th</sup>-April 2<sup>nd</sup>, 2023.
- 2023 *The Matter of Corporeal Animal Forms and Imperial Formations at Teotihuacan*. Paper presented at the Southern California Mesoamerica Network meeting. San Bernardino, California, March 4<sup>th</sup>, 2023.
- 2022 *Construcción y Simbolismo de la Pirámide del Sol de Teotihuacan*. Paper presented at the special symposium, Proyecto Teotihuacan, Sesenta Años 1962-2022. National Museum of Anthropology, Mexico City (hybrid with Zoom), September 21st, 2022.
- 2022 *The Maya at Teotihuacan: Local and Foreign Plant Foods as Proxies for Interactions During the Early 4<sup>th</sup> Century CE*. Clarissa Cagnato and **Nawa Sugiyama**. Paper presented at the Moving Maya Conference. Musée du Quai Branly Jacques Chirac, Paris, France, December 7-8, 2022.
- 2022 *Teotihuacan-Maya Diplomacy: Updates from Project Plaza of the Columns Complex & Ciudades Cosmicas*. **Nawa Sugiyama** and Saburo Sugiyama. Paper presented at the Being Maya: Identity, Ontology, Agency Workshop. Santa Fe Institute, New Mexico, August 3<sup>rd</sup>-5<sup>th</sup>, 2022.
- 2022 *Pilgrimage from Center to Periphery: Petrographic Data from Cerro Patlachique*. **Nawa**

- Sugiyama**, Karl Taube, Saburo Sugiyama, and Ariel Taxis\*. Paper presented at the 87<sup>th</sup> Annual Meeting of the Society for American Archaeology. Chicago, March 30<sup>th</sup>-April 3<sup>rd</sup>, 2022.
- 2022 *A New Approach for the Cognition of Time, Space, and Rulership in the Cosmic City of Teotihuacan*. Saburo Sugiyama, **Nawa Sugiyama**, Kazuhiro Sekiguchi, and Kuninori Iwashiro. Paper presented at the 87<sup>th</sup> Annual Meeting of the Society for American Archaeology. Chicago, March 30<sup>th</sup>-April 3<sup>rd</sup>, 2022.
- 2022 *Inscribing Clay and Stone: A Multimedia Study of Writing and Literacy at Teotihuacan*. Sarah Clayton, **Nawa Sugiyama**, and Karl Taube. Paper presented at the 87<sup>th</sup> Annual Meeting of the Society for American Archaeology. Chicago, March 30<sup>th</sup>-April 3<sup>rd</sup>, 2022.
- 2022 *Teotihuacan and the Missing Staple: An Analysis of Deer Use at Plaza of the Columns Complex*. Esther Aguayo\*, **Nawa Sugiyama**, Yen-Shin Hsu, and Christine France. Paper presented at the 87<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago, March 30<sup>th</sup>-April 3<sup>rd</sup>, 2022.
- 2021 *Playing with Your Food to Feed the Masses: A Zooarchaeological Perspective at Teotihuacan, Mexico*. Teresa Hsu and **Nawa Sugiyama**. Paper presented at the 86<sup>th</sup> Annual Meeting of the Society for American Archaeology. Online, April 15-17, 2021.
- 2021 *Mapping Teotihuacan's Inception: Patlachique Phase Ceramics Distribution on the Lidar Map*. Ariel Taxis Muñoz\*, Tanya Catignani\*, **Nawa Sugiyama** and Saburo Sugiyama. Paper presented at the 86<sup>th</sup> Annual Meeting of the Society for American Archaeology. Online, April 15-17, 2021.
- 2021 *Spatial Distribution of Ceramics and Lithics at the Plaza of the Columns Complex, Teotihuacan, Mexico*. Ryohei Takatsuchi\*, **Nawa Sugiyama**, Saburo Sugiyama, Tanya Catignani\* and Yolanda Peláez Castellanos\*. Paper presented at the 86<sup>th</sup> Annual Meeting of the Society for American Archaeology. Online, April 15-17, 2021.
- 2021 *Captive Management and Sacrificial Power: Using Ancient Genomics to Study Animal Sacrifice in Teotihuacan*. Robin Singleton\*, Karissa Hughes\*, Ron Van Den Bussche, **Nawa Sugiyama**, and Courtney Hofman. Poster presented at the 86<sup>th</sup> Annual Meeting of the Society for American Archaeology. Online, April 15-17, 2021.
- 2021 パリンプセスト・ランドスケープとしてのテオティワカン 2000 年史. Saburo Sugiyama and **Nawa Sugiyama**. Poster presentation at the Fourth Integrative Human Historical Science of 'Out of Eurasia' conference. 出ユーラシアの統合的人類史学 - 文明創出メカニズムの解明 - 第四回全体会議. Online, January 9<sup>th</sup>, 2021.
- 2020 テオティワカンとマヤの相互交流、「石柱の広場」発掘成果として, translation: *Interactions between Teotihuacan and the Maya: Results of the excavations at the Plaza of the Columns*. Saburo Sugiyama and **Nawa Sugiyama**. Paper presented at the 25<sup>th</sup> Annual Meeting of the Japan Society for Studies of Ancient America, Japan. Online, December 5-6, 2020.
- 2019 *Urban Palimpsest Landscapes: Interpreting the Teotihuacan LiDAR Map*. **Nawa Sugiyama**, Tanya Catignani\*, Ariel Taxis\*, and Saburo Sugiyama. Paper presented at the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology. Albuquerque, April 10-14, 2019.
- 2019 *Tools Fit for a Queen: Interdisciplinary Study of a Set of Ancient Maya Weaving Implements*. Megan E. O'Neil, **Nawa Sugiyama**, Gilberto Perez, Laura Maccarelli, and Yosi Pozeilov. Paper presented at the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology. Albuquerque, April 10-14, 2019.
- 2019 *Biomolecular Preservation in Dental Calculus from the Teotihuacan Ritual Landscape*. Sterling L. Wright\*, Nihan Dagtas, Karissa Hughes\*, **Nawa Sugiyama**, and Courtney Hofman. Paper presented at the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology. Albuquerque, April 10-14, 2019.
- 2018 *Comparing Floor Constructions from the Epicenter and the Periphery of Teotihuacan: A Microcontextual Investigation*. Mareike C. Stahlschmidt, Susan Heinrich, **Nawa Sugiyama**, David M. Carballo. Poster presented at the XVIII UISPP Meeting. Paris, June 4-9, 2018.

- 2018 *Methods of LiDAR Mapping in Urban Landscapes: Introducing the Teotihuacan LiDAR Map.* **Nawa Sugiyama**, Saburo Sugiyama, Adrian Chase\*, Tanya Catignani\*, and Taylor Gibson\*. Paper presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, DC, April 11-15, 2018.
- 2018 *Maya-Teotihuacan Relations Viewed from Front D at the Plaza of the Columns.* William Fash, **Nawa Sugiyama**, Barbara Fash, Mariela Pérez Antonio, and Alexis Hartford\*. Paper presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, DC, April 11-15, 2018.
- 2018 *Spatial Distribution of Ceramic Sherds at the Plaza of the Columns, Teotihuacan, Mexico.* Jeff Stanley\*, Mariela Pérez Antonio, and **Nawa Sugiyama**. Paper presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, DC, April 11-15, 2018.
- 2018 *Zooarchaeology and Bioarchaeology: Ceremonial Feasts and Human Caches at Plaza of the Columns Complex, Teotihuacan.* Yen-shin T. Hsu, **Nawa Sugiyama**, Leila Martinez-Bentley\*, and Mónica Gómez Peña\*. Paper presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, DC, April 11-15, 2018.
- 2018 *An Approximation Towards the Function of Candeleros in the Plaza of the Columns Complex, Teotihuacan* Yolanda Peláez Castellanos\*, **Nawa Sugiyama**, and Agustín Ortiz. Paper presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, DC, April 11-15, 2018.
- 2017 *¿Que hay para cenar? Altas Concentraciones de Lepóridos y Codornices Como Indicadores de Festín en el Complejo Plaza de las Columnas en Teotihuacan, México.* Yen-shin T. Hsu and **Nawa Sugiyama**. Poster presented at the VI<sup>th</sup> Mesa Redonda de Teotihuacan, National Institute of Anthropology and History. San Juan Teotihuacan, Mexico, November 16-18, 2017.
- 2016 *Project Plaza of the Columns Complex, Teotihuacan: Scopes, Goals and Expectations of a New International Project.* **Nawa Sugiyama**, Saburo Sugiyama, Verónica Ortega Cabrera, William L. Fash. Paper presented at the 81<sup>st</sup> Annual Meeting of the Society of American Archaeology. Orlando, April 6-10, 2016.
- 2015 *Constructing the Ultimate Sacrificial Victim: Animal Biographies from Teotihuacan, Mexico.* Paper presented at the 113<sup>th</sup> Annual Meeting of the American Anthropological Association. Washington, DC, December 3-7, 2015.
- 2015 *Human/Animal Interactions in the Copan Valley: Stable Isotope Analysis of the Felids from Altar Q and the Motmot Dedicatory Offerings.* Paper presented at the annual Museum Conservation Institute Research Symposium, Smithsonian Institution. Washington, DC, June 11, 2015.
- 2015 *Human/Animal Interactions in the Copan Valley from the Beginning to the End of the Copan Dynasty: Stable Isotope Analysis of the Felids from Altar Q and the Motmot Dedicatory Cache.* **Nawa Sugiyama**, William Fash, and Christine France. Paper presented at the 80<sup>th</sup> Annual Meeting of the Society of American Archaeology. San Francisco, April 15-19, 2015.
- 2014 *Animal Captivity, Management and Sacrifice: A Look Into the Pyramids at Teotihuacan, Mexico.* Speaker for the seminar series at the Center for Conservation and Evolutionary Genetics and the Migratory Bird Center. National Zoo, Smithsonian Institution, Washington DC, December 12, 2015.
- 2014 *Feeding Teotihuacan: A Zooarchaeological and Isotopic Investigation of Pre-Hispanic Food and Foodways.* **Nawa Sugiyama** and Andrew Somerville. Paper presented at the 12<sup>th</sup> ICAZ International Conference, San Rafael, Argentina, September 22-27, 2014.
- 2014 *Faunal Acquisition, Maintenance and Consumption: How the Teotihuacanos Got Their Meat.* **Nawa Sugiyama**, Raúl Valadez, and Bernardo Rodríguez. Paper presented at the 79<sup>th</sup> Annual Meeting of the Society of American Archaeology. Austin, April 23-27, 2014.
- 2014 *Animals and Sacred Mountains: Ritualized Performance and Teotihuacan's State Ideology.* Research report presented at Dumbarton Oaks Research Library and Collections. Washington, DC, March 18, 2014.

- 2013 *The Power of Sacrifice: Reconstructing the Life Histories of the Carnivores Deposited in the Moon Pyramid at Teotihuacan, Mexico*. Paper presented at the 78<sup>th</sup> Annual Meeting of the Society for American Archaeology. Honolulu, April 3-7, 2013.
- 2012 *Animals that Reside in the Sacred Mountain and Empowered Mountains at Teotihuacan*. Paper presented at the 111<sup>th</sup> Annual Meeting of the American Anthropological Association. San Francisco, November 13-18, 2012.
- 2012 *Beginning of Teotihuacan State Ideology Reconstructed from the Earliest Offerings/Burials in the Sun Pyramid*. **Nawa Sugiyama**, Saburo Sugiyama, Enrique Pérez Cortes, and Alejandro Sarabia. Paper presented at the 77<sup>th</sup> Annual Meeting of the Society for American Archaeology. Memphis, April 18-22, 2012.
- 2011 *Animales en Rituales de Nivel Estatal: Interpretación de los Animales de los Entierros 2, 3 y 5 de la Pirámide de la Luna*. Paper presented at the V<sup>th</sup> Mesa Redonda de Teotihuacan. San Juan Teotihuacan, Mexico, October 24-28, 2011.
- 2010 *Arqueofauna de la Pirámide de la Luna*. **Nawa Sugiyama** and Fabiola Torres Estevez\*. Paper presented at El Seminario Rafael Martín del Campo y Sánchez en el Marco del 100 Aniversario de la Universidad Nacional Autónoma de México. Mexico City, Mexico, September 20-October 10, 2010.
- 2010 *Animal Management, Preparation and Sacrifice: Reconstructing Burial 6 at the Moon Pyramid, Teotihuacan, México*. **Nawa Sugiyama**, Alicia Blanco, Gilberto Pérez, Bernardo Rodríguez, Fabiola Torres\*, and Raúl Valadez. Paper presented at the 11<sup>th</sup> ICAZ International Conference, Paris, France, August 23-28, 2010.
- 2010 *Animals and the State: The Role of Animals in State-Level Rituals in Mesoamerica*. Paper presented at the 75<sup>th</sup> Annual Meeting of the Society for American Archaeology, St. Louis, April 14-18, 2010.
- 2009 *Manejo y Uso Simbólico de la Fauna Descubierta en el Entierro Seis de la Pirámide de la Luna*. Gilberto Pérez, Bernardo Rodríguez, **Nawa Sugiyama**, and Raúl Valadez. Paper presented at the 53<sup>rd</sup> Congreso Internacional de Americanistas. Mexico City, Mexico, July 19-24, 2009.
- 2009 *Reinterpreting the Copan Felines: Reconstructing the “Jaguar Stew” Assemblage by Altar Q*. **Nawa Sugiyama** and William Fash. Paper presented at the 74<sup>th</sup> Annual Meeting of the Society for American Archaeology. Atlanta, April 22-26, 2009.
- 2009 *Fauna Descubierta en el Entierro Seis de la Pirámide de la Luna, Teotihuacán*. Raúl Valadez, Alicia Blanco, Gilberto Pérez, Bernardo Rodríguez, **Nawa Sugiyama**, and Fabiola Torres\*. Paper presented at the Congreso Latinoamericana de Etnobiología. Hidalgo, Mexico, November 2-6, 2009.
- 2009 *El Uso y Manejo Simbólico del Águila Real en Teotihuacan*. Paper presented at El Seminario Rafael Martín del Campo y Sánchez en el Marco del 70 Aniversario de la Facultad de Ciencias de la Universidad Nacional Autónoma de México. Mexico City, Mexico, October 5-23, 2009.
- 2009 *Interpretando la Interacción Hombre-fauna en Teotihuacan: Un Caso de Sacrificio de Animales en la Pirámide de la Luna*. Invited speaker at the De la Aldea al Centro Ceremonial, Congreso Anual de Estudiantes de Antropología de la Universidad Autónoma de Zacatecas. Zacatecas, Mexico, March 11-13, 2009.
- 2008 *Animals of Sacrifice: Interpreting Human-Fauna Interactions from Burial 6 at the Moon Pyramid*. **Nawa Sugiyama**, Raúl Valadez, Alicia Blanco, Gilberto Pérez, Bernardo Rodríguez, and Fabiola Torres\*. Paper presented at the 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Vancouver, Canada, March 26-30, 2008.
- 2007 *From Dedication Burials to Murals: Re-Interpreting the Teotihuacan Animal Imagery*. **Nawa Sugiyama** and Saburo Sugiyama. Paper presented at the 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology. Austin, April 25-29, 2007.
- 2006 *Household Ritual at Teotihuacan: Spatial Analysis of Candeleros*. Poster presented at the 71<sup>st</sup> Annual Meeting of the Society for American Archaeology. San Jose, Puerto Rico, April 27-30, 2006.
- 2005 *Taphonomy and Paleoecology of the Late Pleistocene Mammalian Fauna from Sandia*

- Cave, New Mexico.* Jessica Thompson, **Nawa Sugiyama**, and Gary S. Morgan. Poster presented at the 65<sup>th</sup> Society of Vertebrate Paleontology Meeting. Mesa, AZ, October 19-27, 2005.
- 2005 *Cahokia and Oneota Iconography: Elite and Regional Iconographies.* Poster presented at the 70<sup>th</sup> Annual Meeting of the Society for American Archaeology. Salt Lake City, March 30-April 3, 2005.
- 2004 *Humans as Rock Movers: Legacies on the Landscape.* Caitlin Wichlacz\* and **Nawa Sugiyama**. Online presentation at the 103<sup>rd</sup> Annual Meeting of the American Anthropological Association, Atlanta, December 15-19, 2004.

#### Public Talks/Lectures

- 2025 *Animales en el Altepeltl: Estudio Zooarqueológico de la Pirámide de la Luna.* Paper presented for the non-profit organization, Teotihuacan and Casa, online, September 23<sup>rd</sup>, 2025.
- 2021 *The Power and Agency of Corporal Animal Forms: Ritualized Animals from Copan, Honduras.* Paper presented for the Pre-Columbian Society of New York. Online, November 9<sup>th</sup>, 2021.
- 2021 *Hallazgos Recientes en la Plaza de las Columnas.* Invited public speaker for the Secretary of Tourism course, “Las Grandes Ciudades Mesoamericanas”, online, August 28<sup>th</sup>, 2021.
- 2020 *Animales en el Monte Sagrado: Paisajes Ritualizados de Teotihuacan.* Speaker at the lecture series, Arqueología Americana II: Mesoamerica. Universidad Nacional de Trujillo, Peru (online), September 16, 2020.
- 2019 *Recientes Hallazgos en Plaza de las Columnas.* Invited speaker for the Teotihuacan Archaeological Park, Teotihuacan, Mexico, July 30, 2019.
- 2019 *Ancient Urban Landscapes: Project Plaza of the Columns Complex (PPCC).* Paper presented for the Pre-Columbian Society, Washington, DC, March 1, 2019.
- 2016 *Producing Pyramids, Linking Caves: Offering Complexes in the Sun Pyramid at Teotihuacan, Mexico.* Paper presented for the Archaeological Institute of America, University of Maryland, November 15, 2016.
- 2015 *Cautiverio, Manejo, y Sacrificio de Animales en Teotihuacan, Mexico.* Public presentation for the Universidad del Estado de Mexico, Mexico, September 11, 2015.
- 2015 *Animals and Sacred Mountains: Ritualized Performance and Teotihuacan’s State-Ideology.* Speaker for the brown bag lecture series, National Museum of the American Indian, Smithsonian Institution. Washington, DC, June 19, 2015.
- 2014 *Animals and Sacred Mountains: Ritualized Performance and Teotihuacan’s State Ideology.* Paper presented for the Pre-Columbian Society, Washington, DC, February 6, 2014.
- 2011 *Animales y Sacrificios Rituals en la Pirámide de la Luna (Nawa Sugiyama and Bernardo Rodríguez).* Public lecture presented at the Museo de Geología, Mexico City, Mexico, May 14, 2011.
- 2010 Public forum, “The Mesoamerican Mosaic: Past and Present Uses of Diversified Plants and Animals” (Emily McClung de Tapia and **Nawa Sugiyama**). Invited speaker at the International Forum 古代から学ぶ生物多様性～自然開発の歴史と共生の世界観～ [Messages from Past Societies on Biological Diversity: Ancient Explorations on Nature, Worldviews, and Human Evolution] during the 10<sup>th</sup> meeting of the Conference of the Parties Partnership Event (COP10), Nagoya, Japan, October 9, 2010. This event was covered in the national Japanese newspaper (*Chunichi-Shinbun*) the following day.

## RESEARCH EXPERIENCE

#### Field Work

- 2015-Present **Co-Director** (with Saburo Sugiyama), Project Plaza de las Columns Complex, Teotihuacan, Mexico. Participating institutions: University of California,

- Riverside, Okayama University, Arizona State University, and National Institute of Anthropology and History-Mexico.
- 2008-2011 **Field supervisor**, Programa de Conservación e Investigación en el Complejo Arquitectónico de la Pirámide del Sol, Teotihuacán, San Juan, Teotihuacán, Mexico.  
Directors: Alejandro Sarabia (National Institute of Anthropology and History-Mexico) and Saburo Sugiyama (Aichi Prefectural University and Arizona State University).  
Supervised excavations in Area C and tunnel excavations inside the Sun Pyramid for two field seasons, 2008-2009 and 2010-2011.
- Laboratory Analysis*
- 2019-Present **Founder and PI**, Archaeological Research Laboratory, Anthropology Department, University of California, Riverside.  
<https://anthropology.ucr.edu/labs-internships-and-working-groups>
- 2016-2019 **Founder and PI**, Archaeological Sciences Lab, Sociology and Anthropology Department, George Mason University. <https://soan.gmu.edu/articles/9469>  
Set up for zooarchaeological analysis with a comparative collection (~2000 bones), isotope processing (collagen and carbonates), and geospatial data analysis (ArcGIS and LiDAR datasets).
- 2014-2016 **Faunal and isotope analyst**, Archaeobiology laboratory and Museum Conservation Institute, Smithsonian Institution.  
Lab supervisors: Torben Rick and Christine France.  
Zooarchaeological and isotopic investigation of animals from dedicatory caches from Copán, Honduras.
- 2012-2013 **Isotope analyst**, Paleodiet laboratory, University of California, San Diego.  
Lab Supervisor: Margaret Schoeninger.  
Conducted an isotopic study on carbonate and collagen samples from the Moon Pyramid and Sun Pyramid (Teotihuacán, Mexico) as part of my dissertation project. Gained training in isotope sample preparation, utilizing the mass spectrometer Fourier Transform Infrared Spectroscopy (FTIR), and data interpretation.
- 2011 **Faunal analyst**, Programa de Conservación e Investigación en el Complejo Arquitectónico de la Pirámide del Sol, Teotihuacán, San Juan, Teotihuacán, Mexico.  
Directors: Alejandro Sarabia (Instituto Nacional de Antropología e Historia) and Saburo Sugiyama (Aichi Prefectural University and Arizona State University).  
Analyzed the faunal remains from Offering 2, Pit 59 of the Sun Pyramid.
- 2008 **Faunal analyst**, Copan Archaeological Laboratory, Copan, Honduras.  
Director: William Fash (Harvard University).  
Analyzed the felid remains from Altar Q that included at least 16 jaguars and pumas.
- 2007 **Faunal analyst**, Zacatecas Research Laboratory, Zacatecas, México.  
Director: Ben Nelson (Arizona State University).  
Re-analyzed the faunal remains from the site of Terrace 18, La Quemada.
- 2006-2014 **Faunal analyst**, Moon Pyramid Project, Teotihuacán, México.  
Supervisor: Raúl Valadez (Universidad Nacional Autónoma de México).  
Analyzed animals from the Moon Pyramid as part of the dissertation project. This included zooarchaeological analysis, utilizing the scanning electron microscopy (SEM), and isotope analysis.
- Museum/Collection*
- 2013-2014 **Tyler Fellowship Project**, Image Collections and Fieldwork Archives, Dumbarton Oaks Research Library and Collections, Washington, DC.

2004-2005 Supervisor: Colin McEwan and Shalimar White (Dumbarton Oaks).  
Created a faunal iconographic concordance for the newly arriving collection of the Kerr Maya vase database and archives (mayavase.com) to Dumbarton Oaks.  
**Work study**, Museum of Anthropology Collections: Phoenix, AZ.  
Supervisor: Michael Barton and Josh Roffler (Arizona State University).  
Managed volunteers, did data entry, and photographed museum objects.

## TEACHING

ANTH 210A: Description and Inference in Anthropology (Professionalization)  
ANTH 151/AHS 112/LNST 112: The Art of the Aztec Empire  
ANTH 217: Matter and Materiality  
ANTH 200C: Core Theory in Anthropology  
ANTH 118: Origin of Cities  
ANTH 252: Seminar in Archaeology, Archaeologies of Ritual and Religion  
ANTH 005: Introduction to Archaeology  
ANTH 120: Unearthing the Past: Prehistory, Culture and Evolution  
ANTH 378/578: Humans and Animals  
ANTH 396/699: Zooarchaeology  
ANTH 396/699: Archaeology of Ritual/Religion  
ANTH 399/699: Archaeologies of Ritualized Violence  
ANTH 222: Introduction to Ecological and Evolutionary Anthropology  
*Individualized Instruction Courses*: ANT 299: Thesis or Dissertation; ANTH 190 Special studies;  
ANTH 297/291: Directed Research; ANTH 325 Field Techniques Archaeology; ANTH 499  
Independent Research; ANTH 796 Master's Research Project; ANTH 798 Thesis or Project  
Proposal; ANTH 684 Archaeology Field Work; ANTH 684 Independent Study

## STUDENTS

### *Primary advisor*

Qing Han (University of California, Riverside, expected Ph.D. 2031)  
Ariel Taxis (University of California, Riverside, expected Ph.D. 2030)  
Yun Ge (University of California, Riverside, expected Ph.D. 2026)  
Esther Aguayo (University of California, Riverside, expected Ph.D. 2027)  
Ryohei Takatsuchi (University of California, Riverside, expected Ph.D. 2026)  
Esther Aguayo (George Mason University, M.A. 2020)  
Yolanda Peláez Castellanos (Universidad de las Americas, Puebla, B.A. Fall 2018)  
Jeff Stanley (George Mason University, M.A. 2017)

### *Committee member*

#### *Current UCR:*

Stephanie Lozano (Archaeology), Ashley Shults (Biological Anthropology), Chi Yen (Ichi) Ha (Cultural), Sunshine Blanco (Cultural)

#### *External member:*

Robin Singleton (University of Oklahoma, Ph.D. 2025)

#### *Completed:*

Alissa Pettitt (George Mason University, Ph. D., Geography 2021)  
Corinne Vigen (George Mason University, M.A. 2018)  
Kira Bonomo (George Mason University, M.A. 2018)  
Lisa A. Struckmeyer (George Mason University, M.A. 2018)  
Lauryn C. Justice (George Mason University, M.A. 2017)

## TECHNICAL SPECIALITIES

Zooarchaeology  
Isotope analysis  
Mass spectrometer

Fourier Transform Infrared Spectroscopy (FTIR)  
 Scanning Electron Microscopy (SEM)  
 Geographic Information Systems (GIS)  
 Photogrammetry (AgiSoft)  
 Database management  
 Radiocarbon Bayesian statistical modeling (OxCal 4.2)

## MEDIA AND PUBLIC OUTREACH

### Website

- 2017 *Plaza of the Columns Complex: Archaeological Project, Teotihuacan, Mexico* (<http://ppcteotihuacan.org/en/home/>). Trilingual (English, Spanish, and Japanese) public website of the project utilized for public outreach and education.
- 2014 *Towards an Iconographic Concordance in Mesoamerican Art*. Blog posting on Image Collections and Fieldwork Archives website based on work completed during the William R. Tyler Fellowship.  
<http://icfadumbartonoaks.wordpress.com/2014/06/23/towards-an-iconographic-concordance-in-mesoamerican-art/> (June 23, 2014).

### Media coverage

- 2025 Teotihuacan: The City of the Gods and the Pyramids of Secrets. A La Familia production documentary (<https://www.youtube.com/watch?v=UIgW1FqC37k&t=3393s>) June 6, 2025.
- 2025 Golden eagles, wolves, jaguars, and pumas were sacrificed in Teotihuacán Moon Pyramid rituals, The Jerusalem Post (<https://www.jpost.com/archaeology/archaeology-around-the-world/article-838507>) January 21, 2025.
- 2025 Apex predators were sacrificed nearly 2,000 years ago in Teotihuacán, Popular Science (<https://www.popsci.com/science/animal-sacrifice-mesoamerica/>) January 17, 2025
- 2025 Animal remains recovered at Teotihuacan help reconstruct history, UCR YouTube Channel, (<https://www.youtube.com/watch?v=zrVajHu0GUY>) January 15, 2025.
- 2024 Uncovering Teotihuacan Mysteries, UCR YouTube Channel, (<https://www.youtube.com/watch?v=VFVSJmyUCTU>) April 26, 2024.
- 2024 Unearthing the Mysteries of Teotihuacan, UCR News (<https://news.ucr.edu/ucr-magazine/winter-2024/unearthing-the-mysteries-of-teotihuacan>) February 20, 2024.
- 2023 Destacan labor de arqueólogo japonés en Teotihuacan, La Jornada (Mexico). (<https://www.jornada.com.mx/notas/2023/08/23/cultura/destacan-labor-de-arqueologo-japones-en-teotihuacan/>) August 27, 2023.
- 2023 Realizan homenaje luctuoso al arqueólogo Rubén Cabrera Castro, La Jornada (Mexico). (<https://www.jornada.com.mx/notas/2023/08/24/cultura/realizan-homenaje-luctuoso-a-antropologo-ruben-cabrera-castro/>) August, 27, 2023.
- 2023 Chanal 22 Noticias ([https://www.youtube.com/watch?v=nye\\_P1PLewA](https://www.youtube.com/watch?v=nye_P1PLewA)), news coverage of Project Plaza of the Columns Complex excavations on national TV, Mexico. August 22, 2023.
- 2023 *Ada Twist Scientist*, Season 4, Episode 20 “More Scientists”, featured in animated kids show released on Netflix, April 22, 2023.
- 2022 Opmerkelijk diplomatiek cadeautje van de Maya’s ontdekt in Teotihuacán, Scientias, Netherlands (<https://scientias.nl/opmerkelijk-diplomatiek-cadeautje-van-de-mayas-ontdekt-in-teotihuacan/>) December 22, 2022.
- 2022 Remains of a Spider Monkey Traded by Ancient Maya Elites Found in Mexico, Gizmodo (<https://gizmodo.com/spider-monkey-traded-by-ancient-mayans-found-in-mexico-1849815927>) November 23, 2022.
- 2022 Monkey sacrifice is a gift for historians, The Times (London) (<https://www.thetimes.co.uk/article/monkey-sacrifice-is-a-gift-for-historians-0bxcjq0s9>) November 22<sup>nd</sup>, 2022.
- 2022 Sacrificed monkey suggests peaceful ties between ancient Mesoamerican powers,

- Science (<https://www.science.org/content/article/sacrificed-monkey-suggests-peaceful-ties-between-ancient-mesoamerican-powers>) November 21<sup>st</sup>, 2022.
- 2022 This 1,700-year-old sacrificial monkey has a surprising tale, National Geographic (<https://www.nationalgeographic.com/magazine/article/spider-monkey-sacrifice-discovery-maya-teotihuacan>) November 21<sup>st</sup>, 2022
- 2021 Why was the Sun Pyramid built, *Discover Magazine* (<https://www.discovermagazine.com/planet-earth/why-was-the-pyramid-of-the-sun-built>) January 19<sup>th</sup>, 2021.
- 2020 Maya: Ancient Metropolis Teotihuacan, Documentary interviewee, A La Famiglia production, France. Aired in RMC Découverte (Fall 2020) and Histoire TV (Winter 2021), France (<https://vimeo.com/468571586/43b17e5ecd>).
- 2020 The Arrival of Strangers, *Science* 367(6481):968-973. DOI: 10.1126/science.367.6481.968. L. Wade's article covered recent finds from Project Plaza of the Columns Complex, Teotihuacan.
- 2020 Teotihuacanos y Mayas: Choque de Imperios en Mesoamérica, National Geographic, Spanish edition ([https://historia.nationalgeographic.com.es/a/choque-imperios-mesoamerica\\_15166](https://historia.nationalgeographic.com.es/a/choque-imperios-mesoamerica_15166)). Article covering new discoveries by Project Plaza of the Columns Complex by N. Sugiyama.
- 2019 Nuevos Hallazgos en Teotihuacan Revelan Relación con Mayas Entre 350 y 450 d.C. (<https://www.inah.gob.mx/boletines/8195-nuevos-hallazgos-en-teotihuacan-revelan-relacion-con-mayas-entre-350-y-450-d-c>). National Institute of Anthropology and History (INAH) website. June 13, 2019.
- 2019 Descubrimientos Recientes en Teotihuacan: Excavaciones en la Plaza de las Columnas (<https://www.youtube.com/watch?v=5wEwNE7bQ8w>). Colegio Nacional, Mexico City, Mexico. Live streamed on June 12, 2019.
- 2019 Ritual Sacrifice of 137 Children Found at 15<sup>th</sup>-Century Archaeological Site in Peru (<https://gizmodo.com/ritual-sacrifice-of-137-children-found-at-15th-century-1833094386>). Gizmodo article, by George Dvorsky interviewing N. Sugiyama. March 6, 2019.
- 2018 *Native America*, PBS channel, produced by Providence Pictures. Aired November 13, 2018.
- 2018 The Maya Kept Jaguar Zoos for Centuries, *The Atlantic* (<https://www.theatlantic.com/science/archive/2018/10/maya-kept-jaguar-zoos-centuries/572668/>). Articles in Newsweek, Smithsonian Magazine, Archaeology Magazine, etc., reporting on PlosONE (Sugiyama et al. 2018) finds.
- 2017 Roadkill, Mexico, and Bones: One Undergrad's Research Experience (<http://www.chronicle.com/article/Roadkill-MexicoBones-/241395?cid=cp154>). Article in the *Chronicle of Higher Education* highlighting undergraduate I took to the field in Mexico, demonstrates the importance of undergraduate research opportunities.
- 2015 Media coverage on several websites about PLoS One article, including Phys.org, Latin Times, and R&D magazine. E.g., *IFL Science* (<http://www.iflscience.com/editors-blog/remains-captive-carnivores-discovered-mexican-pyramid>).
- 2012 *National Geographic* (Spanish version) 31(6):43. Excavations at the Sun Pyramid featured in an article by Leonardo López Luján.
- 2011 Hallan Ofrenda Originaria de Pirámide del Sol. *El Universal*. Various Mexican news agencies, including El Universal, featured Excavations at the Sun Pyramid. <http://www.eluniversal.com.mx/notas/815911.html> (December 13, 2011)
- 2010 Canidae Were Crossed in Teotihuacan with Ritual Purposes. CONACULTA, Instituto Nacional de Antropología e Historia, December 16, 2010. Results of research featured in the news. <http://www.inah.gob.mx/english-press-releases/52-research-and-historical-studies/4776-canidae-were-crossed-in-teotihuacan-with-ritual-purposes>
- 2008 New Study on Animal Bones from Sandia Cave Sheds Light on 70-year-old Controversy. *Mammoth Trumpet* 23(40):8-12. This article features the publication "Taphonomic Analysis of the Mammalian Fauna from Sandia Cave, New Mexico and the "Sandia

Man” Controversy” by Bradley Lepper.

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

Society for American Archaeology (2005-Present)  
International Council of Archaeozoology (2010-2014)  
American Anthropology Association (2004, 2012, 2014)

**LANGUAGES**

Native Japanese Speaker, written and spoken Spanish