

# Thomas G. Garrison

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Department of Anthropology  
Ithaca College  
953 Danby Road  
Ithaca, NY 14850

## Education

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- June, 2007      Ph.D. in Anthropology, Harvard University, Cambridge, MA  
*Dissertation: Ancient Maya Territories, Adaptive Regions, and Alliances: Contextualizing the San Bartolo-Xultun Intersite Survey*
- Committee:      William L. Fash, Anthropology (Committee Chair)  
Jeffrey Quilter, Anthropology  
David S. Stuart, Art & Art History, UT Austin  
William A. Saturno, Archaeology, Boston University
- November, 2003      A.M. in Anthropology, Harvard University, Cambridge, MA
- May, 2000      B.A. in Anthropology, Connecticut College, New London, CT  
*Cum Laude*, Graduated with honors and distinction in major
- Spring, 1999      College Semester Abroad in Oaxaca, Mexico. School for International Training, Brattleboro, Vermont.

## Professional Employment

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- 2017-present      Ithaca College, Assistant Professor, Department of Anthropology
- 2014-2017      University of Southern California, Assistant Professor Teaching, Department of Anthropology, Interdisciplinary Archaeology Major
- 2013-2017      University of Southern California, Affiliated faculty, Spatial Sciences Institute
- 2012-2014      University of Southern California, Lecturer, Department of Anthropology, Interdisciplinary Archaeology Major
- 2011-2012      Brown University, Adjunct Assistant Professor of Anthropology and Archaeology, Department of Anthropology/Joukowsky Institute for Archaeology and the Ancient World
- 2010-2011      Umeå Universitet, Sweden, Postdoctoral Fellow in the Digital Humanities and Archaeological Landscape Visualization, HUMlab

- 2008-2010 Brown University, Postdoctoral Fellow in Anthropology and Archaeology, Department of Anthropology/Joukowsky Institute for Archaeology and the Ancient World
- 2008-2009 Harvard University, Lecturer, Department of Anthropology
- 2007-2008 Brown University, Postdoctoral Research Associate in Mesoamerican Archaeology, Department of Anthropology

## **Research Experience**

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- 2012-present *Proyecto Arqueológico El Zotz, Fase II*, **Thomas G. Garrison** and Yeny Gutiérrez, *directors*
- 2014-present *Maya Aerial Technology Survey (MATS)*, **Thomas G. Garrison** and Albert Lin, *directors*
- 2014 *Native Diver Relocation Project*, **Thomas G. Garrison** and Sarah Newman, *directors*
- 2012-2013 *Pimu/Catalina Island Archaeological Project*, Wendy Teeter, *director*  
Field school GPS survey leader
- 2011-2012 *Survey and Landscape Archaeology on Montserrat (SLAM)*, John F. Cherry and Krysta Ryzewski, *directors*  
GIS and Remote Sensing Consultant
- 2008-2012 *Maya Wetlands Project*, Timothy Beach and Sheryl Luzzadder-Beach, *directors*  
Settlement Pattern and Remote Sensing Consultant
- 2008-2011 *Maya Landscape Succession Project*, Stephen D. Houston, **Thomas G. Garrison**, Timothy Beach, Edwin Román, *directors*  
Director of Regional and Remote Sensing Investigations
- 2008-2011 *Proyecto Arqueológico El Zotz, Fase I*, Stephen D. Houston, *director*  
Settlement Pattern and Remote Sensing Investigations
- 2008-2012 *Petra Project, Jordan*, Martha Joukowsky and Susan Alcock, *directors*  
GIS and Remote Sensing Consultant
- 2008-2009 *Harvard Forest Archaeological Project*, Noreen Tuross and **Thomas G. Garrison**, *directors*  
Historical Archaeological Investigations
- 2004-2009 *Proyecto Arqueológico de Cuauhtinchan*, William L. Fash, *director*  
Surveyor and Laboratory Analyst (ceramics, fauna)

- 2002-2007 *Proyecto San Bartolo*, William A. Saturno, *director*  
Settlement Pattern and Remote Sensing Investigations
- July, 2000 *Harvard Field School in Maya Archaeology and Epigraphy at Copán*,  
William L. Fash, *director*
- Summer, 1999 *Belize Valley Archaeological Reconnaissance*, Jaime Awe, *director*
- April, 1999 *Museo Na Bolom, Chiapas, Mexico*, Susanna Ekholm, *supervisor*

### **Grants, Honors, and Awards**

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- 2017 *Extendiendo el Reino de Pa'k'an: Exploraciones espaciales y temporales*. [Extending the Pa'k'an Kingdom: Spatial and Temporal Explorations]. PACUNAM. (\$75,000). PI
- 2016 *Los inicios de Pa'-Chan*. [The Beginnings of Pa'-Chan]. PACUNAM. (\$80,334). PI
- 2015 *Innovación y desarrollo en el Pa' Chan antiguo* [Innovation and Development at Ancient Pa' Chan]. PACUNAM (\$75,000). PI
- 2014 *La vida y muerte real en Pa' Chan* [Royal Life and Death at Pa' Chan]. PACUNAM (\$70,000). PI
- 2014 GEOS Foundation Grant Recipient (\$4000).
- 2013 *City of the Sun: Monumental Art and Landscape at El Zotz, Guatemala*. National Geographic Society Conservation Trust Grant #C233-13 (\$20,000). PI
- 2013 *Reyes, Poder, y Arte Monumental en El Zotz* [Kings, Power, and Monumental Art at El Zotz]. PACUNAM (\$50,000). PI
- 2013 *Monumental Art and Politico-Religious Authority at El Zotz, Guatemala*. USC Research Fellowship from the Interdisciplinary Research Group and Center for Religion and Civic Culture (\$3,500). PI
- 2012 *Las Pirámides dinásticas de El Zotz, Guatemala* [The Dynastic Pyramids of El Zotz, Guatemala]. PACUNAM, Guatemala (\$38,000). Co-PI with Stephen Houston, Jose Luis Garrido López, Edwin Román
- 2010-2011 *Kempe Foundation Fellowship*, HUMlab, Umeå Universitet, Sweden (200,000 SEK).

- 2009-2012 *Landscape Succession in Lowland Maya Archaeology*. National Science Foundation Grant: #0840930 (\$235,064). Co-PI with Stephen Houston
- 2009 *Remote Sensing the Ancient Maya Landscape*. Waitt Institute for Discovery: #W 48-09 (\$10,000). PI
- 2006-2007 *Doctoral Dissertation Completion Fellowship*. Graduate School of Arts and Sciences, Harvard University (\$18,000).
- 2001-2006 *John G. Owens Fellow*. Dept. of Anthropology, Harvard University (\$50,000).
- 2000 *Claire Garber Goodman '54 Award* for dedication to the values of anthropology. Dept. of Anthropology, Connecticut College.
- 2000 Certificate received with honors from the Center for International Studies and the Liberal Arts, Connecticut College.
- 1999 International Internship Award for Research in Belize. Center for International Studies and the Liberal Arts, Connecticut College (\$4,000).

## **Publications**

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### ***Books***

Garrison, Thomas G., and Stephen D. Houston (editors)  
 in press *An Inconstant Landscape: The Maya Kingdom of El Zotz, Guatemala*.  
 Manuscript accepted by the University Press of Colorado, Boulder.  
 February 8, 2017.

Houston, Stephen, Sarah Newman, Edwin Román, and **Thomas G. Garrison**  
 2015 *Temple of the Night Sun: A Royal Tomb at El Diablo, Guatemala*.  
 Precolumbia Mesoweb Press, San Francisco.

### ***Peer Review Journals***

#### **First Author**

Garrison, Thomas G., Stephen D. Houston, Andrew K. Scherer, David del Cid, Jose Luis Garrido López, and Ewa Czapiewska

2016 A Royal Maya Country House: Archaeology at Bejucal, Guatemala.  
*Journal of Field Archaeology* 41:532-549.

Garrison, Thomas G., Dustin Richmond, Perry Naughton, Eric Lo, Sabrina Trinh, Zachary Barnes, Albert Lin, Curt Schurgers, Ryan Kastner, and Sarah E. Newman  
 2016 Tunnel Vision: Documenting Excavations in Three Dimensions with LiDAR Technology. *Advances in Archaeological Practice* 4(2):192-204.

- Garrison, Thomas G., Bruce D. Chapman, Stephen D. Houston, and Edwin Román  
 2011 Discovering Ancient Maya Settlements Using Airborne Radar Elevation Data. *Journal of Archaeological Science* 38:1655-1662.
- Garrison, Thomas G.  
 2010 Remote sensing ancient Maya rural populations using QuickBird satellite imagery. *International Journal of Remote Sensing* 31(1):213-231.
- Garrison, Thomas G., and Nicholas P. Dunning  
 2009 Settlement, Environment, and Politics in the San Bartolo-Xultun Territory, El Peten, Guatemala. *Latin American Antiquity* 20(4):525-552.
- Garrison, Thomas G., Stephen D. Houston, Charles Golden, Takeshi Inomata, Zachary Nelson, and Jessica Munson  
 2008 Evaluating the Use of IKONOS Satellite Imagery in Lowland Maya Settlement Archaeology. *Journal of Archaeological Science* 35:2770-2777.
- Others
- Luzzadder-Beach, Sheryl, Timothy Beach, **Thomas Garrison**, Stephen Houston, James Doyle, Steven Bozarth, Richard Terry, Jonathan Flood, and Samantha Krause  
 2017 Paleocology and Geoarchaeology at El Palmar and the El Zotz Region, Guatemala. *Geoarchaeology* 32(1):90–106.
- Doyle, James A., **Thomas G. Garrison**, and Stephen D. Houston  
 2012 Watchful Realms: Multi-Scalar Cost Surface and Viewshed Analysis in the Southern Maya Lowlands. *Antiquity* 86(333):792-807.
- Beach, Timothy, Sheryl Luzzadder-Beach, Richard Terry, Nicholas Dunning, Stephen Houston, and **Thomas Garrison**  
 2011 Carbon Isotopic Ratios of Wetland and Terrace Soil Sequences in the Maya Lowlands of Belize and Guatemala. *Catena* 85:109-118.

### ***Book Chapters***

#### First Author

- Garrison, Thomas G.  
 in press Embedded Heterarchies of the Maya: Political Structure and Interactions Inspired by Peer Polity Interaction. In *Regional Approaches to Society and Complexity: Studies in Honor of John F. Cherry*, edited by Alex R. Knodell and Thomas P. Leppard. Monographs in Mediterranean Archaeology. Equinox Publishing, Sheffield.
- 2014 Origins and Fertility: Mesoamerican Caves in Deep Time. In *Of Rocks and Water: Towards an Archaeology of Places*, edited by Ömür Harmanşah, pp. 47-52. Joukowsky Institute Publication 5. Oxbow Books, Oxford.

Garrison, Thomas G., and Stephen Houston  
 in press An Inconstant Landscape: *Pa'ka'n* in a Regional Context. In *An Inconstant Landscape: The Maya Kingdom of El Zotz, Guatemala*, edited by Thomas G. Garrison and Stephen Houston. Manuscript accepted by the University Press of Colorado, Boulder. February 8, 2017.

#### Others

Houston, Stephen, and **Thomas G. Garrison**  
 in press A Fortress in Heaven: Researching the Long-Term at El Zotz, Guatemala. In *An Inconstant Landscape: The Maya Kingdom of El Zotz, Guatemala*, edited by Thomas G. Garrison and Stephen Houston. Manuscript accepted by the University Press of Colorado, Boulder. February 8, 2017.

Román, Edwin, **Thomas G. Garrison**, and Stephen Houston  
 in press Ruling through Defense: The Rise of an Early Classic Dynasty at El Zotz. In *An Inconstant Landscape: The Maya Kingdom of El Zotz, Guatemala*, edited by Thomas G. Garrison and Stephen Houston. Manuscript accepted by the University Press of Colorado, Boulder. February 8, 2017.

Baines, John, Miriam Stark, Stephen Houston, and **Thomas G. Garrison**  
 2015 Cities as Performance. In *A World of Cities*, edited by Norman Yoffee, pp. 94-112. Cambridge History of the World, Vol. 3. Cambridge University Press, Cambridge.

Beach, Timothy, Sheryl Luzzadder-Beach, Jonathan Flood, Stephen Houston, **Thomas G. Garrison**, Edwin Román, Steve Bozarth, and James Doyle  
 2015 A Neighborly View: Water and Environmental History of the El Zotz Region. In *Tikal: Paleoecology of an Ancient Maya City*, edited by David L. Lentz, Nicholas P. Dunning, and Vernon L. Scarborough, pp. 258-279. Cambridge University Press, Cambridge.

Houston, Stephen, and **Thomas G. Garrison**  
 2015 The Dedicated City: Meaning and Morphology in Classic Maya Urbanism. In *A World of Cities*, edited by Norman Yoffee, pp. 48-73. Cambridge History of the World, Vol. 3. Cambridge University Press, Cambridge.

Houston, Stephen, Sarah Newman, **Thomas Garrison**, and Edwin Román  
 2015 A Tomb and Its Setting. In *Temple of the Night Sun: A Royal Tomb at El Diablo, Guatemala*, by Stephen Houston, Sarah Newman, Edwin Román, and Thomas Garrison, pp. 12-29. Precolumbia Mesoweb Press, San Francisco.

Houston, Stephen, Sarah Newman, Edwin Román, and **Thomas Garrison**  
 2015 Death Comes to the King. In *Temple of the Night Sun: A Royal Tomb at El Diablo, Guatemala*, by Stephen Houston, Sarah Newman, Edwin Román, and Thomas Garrison, pp. 230-233. Precolumbia Mesoweb Press, San Francisco.

Newman, Sarah, Stephen Houston, **Thomas Garrison**, and Edwin Román  
 2015 Outfitting a Ruler. In *Temple of the Night Sun: A Royal Tomb at El Diablo, Guatemala*, by Stephen Houston, Sarah Newman, Edwin Román, and Thomas Garrison, pp. 84-179. Precolumbia Mesoweb Press, San Francisco.

Cheung, Kristina A., Nuoya Xie, Zhaoying Yao, Stephen Houston, Sarah Newman, Edwin Rene Román Ramírez, **Thomas Garrison**, Christian Fischer, Vanessa Muros, Sergey Prikhodko, and Ioanna Kakoulli  
 2013 Analysis of Samples Excavated from a Royal Tomb in El Zotz: Application of Materials Science Characterization Techniques in Archaeology. In *Archaeological Chemistry VIII*, edited by R. Armitage et al., pp. 397-418. American Chemical Society, Washington, D.C.

Saturno, William A., Thomas L. Sever, Daniel E. Irwin, Burgess F. Howell, and **Thomas G. Garrison**  
 2007 Putting Us on the Map: Remote Sensing Investigation of the Ancient Maya Landscape. In *Remote Sensing in Archaeology*, edited by James R. Wiseman and Farouk El-Baz, pp. 137-160. Springer, New York.

### ***Guatemala Symposium Publications***

#### First Author

Garrison, Thomas G., Edwin Román, Stephen Houston, Jose Luis Garrido, Alyce de Carteret, Sarah Newman, Mary Clarke, Mariana Colín, Yeny Gutiérrez, Joel López, and Rony Piedrasanta

2014 Investigaciones del Cielo Fortificado: Resultados de la temporada 2013 del Proyecto Arqueológico El Zotz. In *XXVII Simposio de Investigaciones Arqueológicas en Guatemala, 2013*, edited by Bárbara Arroyo, Luis Méndez Salinas, and Andrea Rojas, pp. 951-960. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

Garrison, Thomas G., Jose Luis Garrido, Alyce de Carteret, Stephen Houston, Edwin Román, and Griselda Pérez

2013 Intervenciones recientes en la Estructura M7-1 de El Zotz: el templo del dintel de Madera. In *XVI Simposio de Investigaciones Arqueológicas en Guatemala, 2012*, edited by B. Arroyo and L. Méndez Salinas, pp. 737-746. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala City.

Garrison, Thomas G., and Jose Luis Garrido López

- 2012 Investigaciones intersitios en el reconocimiento de las Tierras Bajas. In *XXV Simposio de Investigaciones Arqueológicas en Guatemala, 2011*, B. Arroyo, L. Paiz, and H. Mejía, eds., pp. 1029–1044. Ministerio de Cultura y Deportes, Instituto de Antropologías e Historia, Asociación Tikal, Guatemala City.

Garrison, Thomas G., James A. Doyle, and Stephen Houston

- 2010 La aplicación de las tecnologías nuevas en la teledetección de las tierras bajas mayas. In *XXIII Simposio de Investigaciones Arqueológicas en Guatemala, 2009*, edited by B. Arroyo, A. Linares Palma, and L. Paiz Aragón, pp. 231-238. Guatemala City, Guatemala.

Garrison, Thomas G.

- 2005 La transición del Preclásico Tardío al Clásico Temprano en la zona intersitio de Xultun y San Bartolo en Petén. In *XVIII Simposio de Investigaciones Arqueológicas en Guatemala, 2004*, edited by Juan Pedro Laporte, Barbara Arroyo, Hector E. Mejía, pp. 269-274. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Foundation for the Advancement of Mesoamerican Studies, Guatemala.

Garrison, Thomas G., William A. Saturno, Thomas L. Sever, and Daniel E. Irwin

- 2004 Hacia la formación del nuevo mapa de la Cuenca Ixcán. In *XVII Simposio de Investigaciones Arqueológicas en Guatemala, 2003*, edited by Juan Pedro Laporte, Barbara Arroyo, Hector Escobedo, and Hector E. Mejía, pp. 85-92. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

Garrison, Thomas G., and David S. Stuart

- 2004 Un análisis preliminar de las inscripciones que se relacionan con Xultun, Petén, Guatemala. In *XVII Simposio de Investigaciones Arqueológicas en Guatemala, 2003*, edited by Juan Pedro Laporte, Barbara Arroyo, Hector Escobedo, and Hector E. Mejía, pp. 851-862. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

#### Others

de Carteret, Alyce, **Thomas Garrison**, Edwin Román, and Stephen Houston

- 2016 Técnicas de construcción en áreas residenciales no monumentales del sitio El Zotz, Guatemala. In *XXIX Simposio de Investigaciones Arqueológicas en Guatemala, 2015*, edited by Bárbara Arroyo, Luis Méndez Salinas, and Gloria Ajú Álvarez, pp. 241-249. Museo Nacional de Arqueología y Etnología, Guatemala City.



Román, Edwin, Jose Garrido, Rony Piedrasanta, **Thomas Garrison**, Stephen Houston, Sarah Newman, Yeny Gutiérrez, Alyce de Carteret, Danilo Hernández, Edwin Pérez Robles, Ingui Zeceña, Timothy Beach, Sheryl Luzzadder-Beach, James Doyle, Nicholas Carter, Melanie Kingsley, Héctor Escobedo, Ernesto Arredondo, Griselda Pérez, Ewa Czapiewska, Andrew Scherer, Zachary Nelson, Laura Gámez, Ana Lucía Arroyave, Juan Carlos Meléndez, Rafael Cambranes, Varinia Matute, Zachary Hruby, Fabiola Quiroa, Joel López, and Joshua Kwoka

- 2016 Diez años de investigación del Proyecto Arqueológico El Zotz. In *XXIX Simposio de Investigaciones Arqueológicas en Guatemala, 2015*, edited by Bárbara Arroyo, Luis Méndez Salinas, and Gloria Ajú Álvarez, pp. 199-204. Museo Nacional de Arqueología y Etnología, Guatemala City.

Garrido López, Jose Luis, Edwin Román, **Thomas Garrison**, and Stephen Houston

- 2015 El Grupo de los Cinco Templos: La Necrópolis Real de El Zotz. In *XXVIII Simposio de Investigaciones Arqueológicas en Guatemala, 2014*, edited by Bárbara Arroyo, Luis Méndez Salinas, and Lorena Paiz, pp. 191-196. Museo Nacional de Arqueología y Etnología, Guatemala City.

Czapiewska, Ewa, **Thomas Garrison**, Edwin Román, and Stephen Houston

- 2014 La cerámica de los grupos de élite: Análisis de los restos hallados en El Zotz, Petén, Guatemala. In *XXVII Simposio de Investigaciones Arqueológicas en Guatemala, 2013*, edited by Bárbara Arroyo, Luis Méndez Salinas, and Andrea Rojas, pp. 283-296. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

Piedrasanta, Rony, **Thomas Garrison**, Edwin Román, and Stephen Houston

- 2014 Investigaciones recientes en el Grupo El Tejón, El Zotz, Petén, Guatemala. In *XXVII Simposio de Investigaciones Arqueológicas en Guatemala, 2013*, edited by Bárbara Arroyo, Luis Méndez Salinas, and Andrea Rojas, pp. 945-950. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

Gutiérrez Castillo, Yeny Myshell, Stephen Houston, Edwin Román, **Thomas Garrison**, Sarah Newman, and Catherine Magee

- 2013 Entre conchas y océanos: analizando los artefactos malacológicos procedentes del Entierro 9 de El Zotz, Peten, Guatemala. In *XVI Simposio de Investigaciones Arqueológicas en Guatemala, 2012*, edited by B. Arroyo and L. Méndez Salinas, pp. 597-610. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala City.

Román, Edwin, **Thomas Garrison**, Stephen Houston, Jose Garrido, Sarah Newman, James Doyle, Rony Piedrasanta, Yeny Gutiérrez, Alyce de Carteret, and Joel López  
 2013 Arte y monumentalidad en el valle de Buena Vista: arquitectura sagrada de la corte real de El Zotz. In *XVI Simposio de Investigaciones Arqueológicas en Guatemala, 2012*, edited by B. Arroyo and L. Méndez Salinas, pp. 729-736. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala City.

Doyle, James A., Stephen Houston, Edwin Román, **Thomas Garrison**, Timothy Beach, and Sheryl Luzzadder-Beach

2012 El Palmar, Peten, Guatemala y las vías de la época Preclásica en el límite sur de la Meseta Kárstica Central. In *XXV Simposio de Investigaciones Arqueológicas en Guatemala, 2011*, edited by B. Arroyo, L. Paiz, and H. Mejía, pp. 837-844. Ministerio de Cultura y Deportes, Instituto de Antropologías e Historia, Asociación Tikal, Guatemala City.

Houston, Stephen, Edwin Román, **Thomas Garrison**, Jose Luis Garrido, Nicholas Carter, James Doyle, Elsa Dámaris Menéndez, Sarah Newman, and Melanie Kingsley

2012 En la vista de *Pa' Chan*: Procesos dinámicos en El Zotz, Peten y sus cercanías. In *XXV Simposio de Investigaciones Arqueológicas en Guatemala, 2011*, edited by B. Arroyo, L. Paiz, and H. Mejía, pp. 181-192. Ministerio de Cultura y Deportes, Instituto de Antropologías e Historia, Asociación Tikal, Guatemala City.

Doyle, James A., Stephen D. Houston, **Thomas G. Garrison**, and Edwin Román

2011 ¿Al Alcance de la Vista de Mundo Perdido? La Planificación Urbana y el Abandono Abrupto de El Palmar, Petén, Guatemala. In *XXIV Simposio de Investigaciones Arqueológicas en Guatemala, 2010*, edited by Bárbara Arroyo, Lorena Pais Aragón, Adriana Linares Palma, and Ana Lucía Arroyave, pp. 45-56. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

Houston, Stephen, Edwin Román, **Thomas Garrison**, Timothy Beach, Sheryl Luzzadder-Beach, Zachary Hruby, Nicholas Carter, James Doyle, Jose Luis Garrido, Arturo Godoy, Melanie Kingsley, and Elizabeth Marroquín

2011 Al Valle de Buenavista: Investigaciones Recientes en el Centro Dinástico de El Zotz y sus Cercanías. In *XXIV Simposio de Investigaciones Arqueológicas en Guatemala, 2010*, edited by Bárbara Arroyo, Lorena Pais Aragón, Adriana Linares Palma, and Ana Lucía Arroyave, pp. 227-236. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

Román, Edwin, Sarah Newman, Stephen Houston, **Thomas Garrison**, Nicholas Carter, Andrew Scherer, Zachary Hruby, and Catherine Magee

- 2011 El Diablo: Grupo Cívico-Ceremonial del Clásico Temprano en El Zotz, El Petén. In *XXIV Simposio de Investigaciones Arqueológicas en Guatemala, 2010*, edited by Bárbara Arroyo, Lorena Pais Aragón, Adriana Linares Palma, and Ana Lucía Arroyave, pp. 471-476. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

Houston, Stephen, Edwin Román, **Thomas Garrison**, Timothy Beach, Sheryl Luzzadder-Beach, Laura Gámez, Zachary Hruby, Zachary Nelson, Griselda Pérez, Andrew Scherer, and Jose Garrido

- 2010 Un paisaje inconstante: Crecimiento, ruptura y renovación en la región de El Zotz, Guatemala. In *XXIII Simposio de Investigaciones Arqueológicas en Guatemala, 2009*, edited by B. Arroyo, A. Linares Palma, and L. Paiz Aragón, pp. 489-500. Guatemala City, Guatemala.

Houston, Stephen, Ernesto Arredondo Leiva, Juan Carlos Meléndez, Zachary Nelson, James Doyle, Alejandro Guillot, Varinia Matute, Cassandra Mesick, Fabiola Quiroa, Caitlin Walker, Zachary Hruby, and **Thomas Garrison**

- 2009 Al cielo quebrado: Investigaciones en El Zotz, 2008. In *XXII Simposio de Investigaciones Arqueológicas en Guatemala, 2008*, edited by Juan Pedro Laporte, Bárbara Arroyo, and Hector E. Mejía, pp. 619-628. Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, Asociación Tikal, Guatemala.

### ***Technical Reports***

#### First Author

Garrison, Thomas G.

- 2015 Investigaciones en la Estructura M7-1 (Operación 21). In *Proyecto Arqueológico El Zotz, Informe No. 9, Temporada 2014*, edited by J. L. Garrido López, E. R. Román, T. G. Garrison, and S. Houston, pp. 59-76. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Garrison, Thomas G., and Rony Piedrasanta

- 2016 Investigaciones en la Estructura M7-1. In *Proyecto Arqueológico El Zotz, Informe Final, 10<sup>ma</sup> Temporada de Campo*, edited by J. L. Garrido López, Y. M. Gutiérrez Castillo, E. R. Román Ramirez, T. Garrison, and S. Houston, pp. 33-36. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Garrison, Thomas, and Edwin Román

- 2016 Conclusiones de la 10<sup>ma</sup> temporada de Campo del Proyecto Arqueológico El Zotz. In *Proyecto Arqueológico El Zotz, Informe Final, 10<sup>ma</sup> Temporada de Campo*, edited by J. L. Garrido López, Y. M. Gutiérrez Castillo, E. R. Román Ramirez, T. Garrison, and S. Houston, pp. 211-215. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Garrison, Thomas G., Edwin Román, and Jose Luis Garrido

- 2016 Introducción. In *Proyecto Arqueológico El Zotz, Informe Final, 10<sup>ma</sup> Temporada de Campo*, edited by J. L. Garrido López, Y. M. Gutiérrez Castillo, E. R. Román Ramirez, T. Garrison, and S. Houston, pp. 7-10. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.
- 2015 Introducción. In *Proyecto Arqueológico El Zotz, Informe No. 9, Temporada 2014*, edited by J. L. Garrido López, E. R. Román, T. G. Garrison, and S. Houston, pp. 13-15. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Garrison, Thomas G., and André Rivas

- 2014 Investigaciones en la Estructura M7-1 (Operación 21). In *Proyecto Arqueológico El Zotz, Informe No. 8, Temporada 2013*, edited by J. L. Garrido López, T. Garrison, E. Román, and S. Houston, pp. 63-92. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Garrison, Thomas G., Edwin Román, and Jose Luis Garrido

- 2014 Introducción. In *Proyecto Arqueológico El Zotz, Informe No. 8, Temporada 2013*, edited by J. L. Garrido López, T. Garrison, E. Román, and S. Houston, pp. 5-7. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.
- 2014 Conclusiones. In *Proyecto Arqueológico El Zotz, Informe No. 8, Temporada 2013*, edited by J. L. Garrido López, T. Garrison, E. Román, and S. Houston, pp. 265-268. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Garrison, Thomas G., and David del Cid

- 2012 Investigaciones de Rescate en el Sitio Bejucal. In *Proyecto Arqueológico El Zotz, Informe No. 6, Temporada 2011*, edited by J. L. Garrido López, S. Houston, E. Román, and T. Garrison, pp. 219-240. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

- Garrison, Thomas G., Jose Luis Garrido, and Alyce M. de Carteret  
 2012 Investigaciones en la Estructura M7-1 (Operación 21) (Pirámide del Dintel de Madera). In *Proyecto Arqueológico El Zotz, Informe No. 7, Temporada 2012*, edited by J. L. Garrido López, T. G. Garrison, E. Román, and S. Houston, pp. 59-97. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.
- Garrison, Thomas G., and Joshua J. Kwoka  
 2012 Programa de Mapeo y Reconocimiento en El Zotz y el Biotopo San Miguel la Palotada. In *Proyecto Arqueológico El Zotz, Informe No. 6, Temporada 2011*, edited by J. L. Garrido López, S. Houston, E. Román, and T. Garrison, pp. 241-254. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.
- Garrison, Thomas G., Edwin Román, and Jose Luis Garrido  
 2012 Introducción. In *Proyecto Arqueológico El Zotz, Informe No. 7, Temporada 2012*, edited by J. L. Garrido López, T. G. Garrison, E. Román, and S. Houston, pp. 13-16. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.
- 2012 Conclusiones de la 7ma Temporada de Campo 2012. In *Proyecto Arqueológico El Zotz, Informe No. 7, Temporada 2012*, edited by J. L. Garrido López, T. G. Garrison, E. Román, and S. Houston, pp. 141-142. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.
- Garrison, Thomas and Fernando Beltrán  
 2011 Investigaciones en Bejucal. In *Proyecto Arqueológico "El Zotz," Informe No. 5, Temporada 2010*, edited by Jose Luis Garrido López, Stephen Houston, and Edwin Román, pp. 293-319. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.
- Garrison, Thomas, Jose Luis Garrido, Octavio Axpuc, Alexander Smith, Timothy Beach, Sheryl Luzzadder-Beach, and Fernando Beltrán  
 2011 Programa de Investigaciones Regionales (Mapeo y Excavaciones). In *Proyecto Arqueológico "El Zotz," Informe No. 5, Temporada 2010*, edited by Jose Luis Garrido López, Stephen Houston, and Edwin Román, pp. 321-386. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.
- Garrison, Thomas G., and Jose Luis Garrido López  
 2009 OPERACIÓN 1: Investigaciones en Bejucal. In *Proyecto Arqueológico "El Zotz": Informe No. 4, Temporada 2009*, edited by Griselda Pérez Robles, Edwin Román, and Stephen Houston, pp. 249-264. Report submitted to the Instituto de Antropología e Historia de Guatemala, Guatemala City.

- 2009 OPERACIONES IR 8A: Programa de Investigaciones Regionales, Excavaciones de Sondeo en el Sitio La Avispa (Cuadrantes O9 y P8). In *Proyecto Arqueológico "El Zotz": Informe No. 4, Temporada 2009*, edited by Griselda Pérez Robles, Edwin Román, and Stephen Houston, pp. 265-280. Report submitted to the Instituto de Antropología e Historia de Guatemala, Guatemala City.
- Garrison, Thomas G.
- 2005 SB 11: Reconocimiento y excavaciones en la zona intersitio de Xultun y San Bartolo. In *Proyecto Arqueológico San Bartolo: Informe Preliminar No. 4, Cuarta Temporada 2005*, edited by Mónica Urquizú and William Saturno, pp. 163-249. Report submitted to the Instituto de Antropología e Historia de Guatemala, Guatemala City.
- 2004 SB11: Reconocimiento en la zona intersitio de Xultun y San Bartolo. In *Proyecto Arqueológico San Bartolo: Informe Preliminar No. 3, Tercera Temporada 2004*, edited by W. A. Saturno and M. Urquizú. Report submitted to the Instituto de Antropología e Historia de Guatemala, Guatemala City.
- Garrison, Thomas G., and Joshua J. Kwoka
- 2004 SB 3A: Reconocimiento dentro de la delimitación de San Bartolo. In *Proyecto Arqueológico San Bartolo: Informe Preliminar No. 3, Tercera Temporada 2004*, edited by Mónica Urquizú and William Saturno, pp. 21-29. Report to the Instituto de Antropología e Historia de Guatemala, Guatemala City.
- Garrison, Thomas G.
- 2003 SB 11: Reconocimiento de la zona intersitio entre San Bartolo-Xultun y otras exploraciones en el noreste del Petén. In *Proyecto Arqueológico San Bartolo: Informe Preliminar No. 2, Segunda Temporada 2003*, edited by W. A. Saturno and M. Urquizú. Report submitted to the Instituto de Antropología e Historia de Guatemala, Guatemala City.
- 2003 SB 3A: Reconocimiento dentro de la delimitación de San Bartolo. In *Proyecto Arqueológico San Bartolo: Informe Preliminar No. 2, Segunda Temporada 2003*, edited by Mónica Urquizú and William Saturno, pp. 21-23. Report submitted to the Instituto de Antropología e Historia de Guatemala, Guatemala City.
- Garrison, Thomas G., and Hector Mejía
- 2002 SB 3A: Excavaciones en el centro de la Gran Plaza. In *Proyecto Arqueológico San Bartolo: Informe Preliminar No. 1, Primera Temporada 2002*, edited by M. Urquizú and W. A. Saturno, pp. 28-29. Report submitted to the Instituto de Antropología e Historia de Guatemala, Guatemala City.

- 2002 Reconocimiento del sitio arqueológico San Bartolo. In *Proyecto Arqueológico San Bartolo: Informe Preliminar No. 1, Primera Temporada 2002*, edited by M. Urquizú and W. A. Saturno, pp. 47-53. Report submitted to the Instituto de Antropología e Historia de Guatemala, Guatemala City.

#### Others

Román, Edwin, **Thomas Garrison**, Stephen Houston, and Jose Luis Garrido

- 2015 Conclusiones. In *Proyecto Arqueológico El Zotz, Informe No. 9, Temporada 2014*, edited by J. L. Garrido López, E. R. Román, T. G. Garrison, and S. Houston, pp. 201-206. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Trinh, Sabrina, Dustin Richmond, Perry Naughton, Eric Lo, David Dantas, Dominique Meyer, Albert Lin, Curt Schurgers, Ryan Kastner, and **Thomas Garrison**

- 2015 La documentación en 3D de excavaciones y artefactos arqueológicos. In *Proyecto Arqueológico El Zotz, Informe No. 9, Temporada 2014*, edited by J. L. Garrido López, E. R. Román, T. G. Garrison, and S. Houston, pp. 179-190. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Newman, Sarah, and **Thomas Garrison**

- 2014 Mapeo y reconocimiento en El Zotz y sus periferias. In *Proyecto Arqueológico El Zotz, Informe No. 8, Temporada 2013*, edited by J. L. Garrido López, T. Garrison, E. Román, and S. Houston, pp. 135-140. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Houston, Stephen, Edwin Román, **Thomas Garrison**, and Jose Luis Garrido

- 2012 Introducción. In *Proyecto Arqueológico El Zotz, Informe No. 6, Temporada 2011*, edited by J. L. Garrido López, S. Houston, E. Román, and T. Garrison, pp. 13-18. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

- 2011 Introducción. In *Proyecto Arqueológico "El Zotz," Informe No. 5, Temporada 2010*, edited by Jose Luis Garrido López, Stephen Houston, and Edwin Román, pp. 3-10. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

Knodell, Alex, and **Thomas Garrison**

- 2011 Mapeo y Reconocimiento en El Zotz. In *Proyecto Arqueológico "El Zotz," Informe No. 5, Temporada 2010*, edited by Jose Luis Garrido López, Stephen Houston, and Edwin Román, pp. 387-394. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

- Houston, Stephen, Edwin Román, **Thomas Garrison**, and Griselda Pérez  
 2009 Introducción. In *Proyecto Arqueológico “El Zotz,” Informe No. 4, Temporada 2009*, edited by Griselda Pérez Robles, Edwin Román, and Stephen Houston, pp. 3-8. Report submitted to the Instituto de Antropología e Historia, Guatemala City, Guatemala.

### ***Blog Posts***

Garrison, Thomas G.

- 2013 El Zotz: An Archaeological Gem in the Guatemalan Jungle. *World Monuments Fund Journal*. <http://www.wmf.org/journal/el-zotz-archaeological-gem-guatemalan-jungle>. Electronic document.

### **Presentations**

---

#### First Author

Garrison, Thomas G.

- 2017 Rethinking the Maya Settlement System: Lessons from LiDAR. Invited presentation at the University of California, Riverside.
- 2015 Tunneling with Technology: Recent Investigations at the Classic Maya Site of El Zotz, Guatemala. Invited presentation for the Southern California Chapter of the Archaeological Institute of America.
- 2015 Landscape and Technology at El Zotz, Guatemala. Invited presentation at the Bowers Museum, Santa Ana, California.
- 2014 Digging for Knowledge: Discovering the Ancient Maya Kingdom of El Zotz, Guatemala. Invited presentation at the Bowers Museum, Santa Ana, California.
- 2014 Arqueología del paisaje en El Zotz, Guatemala. Invited presentation at the Casa Popenoe, Antigua, Guatemala.
- 2014 Art in a Landscape: Dynastic Architectural Programs at El Zotz, Guatemala. Invited paper for *Artistic Programs and Classic Maya Architecture: Recent Discoveries and Interpretations*. Symposium sponsored by the Braunstein Foundation and the M. J. Barrick Museum, University of Nevada, Las Vegas.
- 2013 Defining Regions in the Maya Lowlands: Michael Coe’s Legacy in Environmental Archaeology. Invited paper for *Jaguars, Eagles, and Feathered Serpents: Mesoamerica Re-Explored, A Symposium in Homage to Dr. Michael Coe*. California State, Los Angeles.
- 2013 The Intersection of Urban and Natural Landscapes at El Zotz, Guatemala. Paper presented at the Annual Meeting of the Association of American Geographers, Los Angeles, California.
- 2013 *Los Bajeros*: Rural Ancient Maya at Xultun and El Zotz. Paper presented at the 78<sup>th</sup> Annual Meeting of the Society for American Archaeology, Honolulu, Hawaii.
- 2013 Kings of the Sun: Landscape Intersection and Rulership at El Zotz, Guatemala. Invited paper at the Cotsen Institute of Archaeology, UCLA.
- 2012 El Paisaje Natural, Político, y Urbano de El Zotz. Invited lecture at the Museo Popol Vuh, Universidad Francisco Marroquín, Guatemala City.



- 2011 Remote Ideas from Remote Locations: Technology in Maya Settlement Archaeology. Invited paper at the Penn Maya Meetings. University Museum, University of Pennsylvania, Philadelphia.  
<http://www.youtube.com/watch?v=wXJsysNCaOE>
- 2009 Cosmological Ideals and Physical Realities in Maya Territorial Organization. Paper presented at the 74<sup>th</sup> Annual Meeting of the Society for American Archaeology, Atlanta, Georgia.
- 2008 Satellite Imagery and Settlement Survey in Lowland Maya Archaeology. Invited paper presented at Yale University.
- 2008 Refining Remote Sensing Applications in Lowland Maya Archaeology. Invited paper presented at the Joukowsky Institute for Archaeology and the Ancient World, Brown University.
- 2007 San Bartolo and Xultun: A Conjunctive Approach to Culture History. Invited paper presented for the Tertulia Series at Dumbarton Oaks, Washington, D.C.
- 2006 Defining Intersite Areas in the Northeast Peten, Guatemala. Paper presented at the 71<sup>st</sup> Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico.
- 2005 Remote Sensing and Survey in the Xultun-San Bartolo Intersite Zone. Paper presented at the 70<sup>th</sup> Annual Meeting of the Society for American Archaeology, Salt Lake City.
- 2004 Heterarchy, Environment, and Settlement in the Northeast Peten, Guatemala. Paper presented at Anthropology Day, Harvard University.
- Garrison, Thomas G., and Brett A. Houk
- 2015 Crossing Ancient and Modern Borders: Territoriality in the Three Rivers Region. Paper presented at the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology, San Francisco, California.
- Garrison, Thomas G., Stephen Houston, Omar Alcover Firpi, and Kevin Mercy
- 2017 Hilltops and Boundaries: The LiDAR Survey of El Zotz and Tikal. Paper presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
- Garrison, Thomas, Edwin Román, Stephen Houston, Jose Luis Garrido, Alyce de Carteret, Rony Piedrasanta, Yeny Gutiérrez, and Danilo Hernández
- 2015 Las pirámides y los palacios de *Pa'-Chan*: Resultados de la temporada de campos de 2015 del Proyecto Arqueológico El Zotz. Paper presented at the XXIX Simposio de Investigaciones Arqueológicas en Guatemala. Guatemala City.
- Garrison, Thomas G., Mary Clarke, Stephen Houston, Katie Simon, Vance Green, Albert Lin, and Edwin Román
- 2014 “We may have to call someone”: 3D Technologies in the Context of Lowland Maya Field Archaeology. Paper presented at the 79<sup>th</sup> Annual Meeting of the Society for American Archaeology, Austin, Texas.

Garrison, Thomas G., Stephen Houston, and Edwin Román

- 2012 Moving Outside the Fortress: Future Directions at El Zotz. Paper presented at the 77<sup>th</sup> Annual Meeting of the Society for American Archaeology, Memphis, Tennessee.

Others

Alcover Firpi, Omar Andres, and **Thomas Garrison**

- 2016 Landscapes of War, Landscapes of Cooperation: Hilltops in the Buenavista Valley, Guatemala. Paper presented at the 81<sup>st</sup> Annual Meeting of the Society for American Archaeology, Orlando, Florida.

Houston, Stephen, Sarah Newman, Edwin Román, and **Thomas Garrison**

- 2015 Founder's Effects: Exploring a Royal Tomb at El Zotz, Guatemala. Paper presented at the Tulane Maya Symposium and Workshop, Tulane University, New Orleans.

Houston, Stephen, Edwin Román, and **Thomas Garrison**

- 2013 The Temple of the Night Sun: Configuring Kingship at El Diablo, Guatemala. Paper presented at the Maya Meetings, University of Texas at Austin.

Luzzadder-Beach, Sheryl, Timothy Beach, Stephen Houston, **Thomas Garrison**, James Doyle, Jonathan Flood, and Steven Bozarth

- 2013 Paleocology and Geoarchaeology in the Central Peten of Guatemala at Zotz and Palmar. Paper presented at the Annual Meeting of the Association of American Geographers, Los Angeles, California.

Flood, Jonathan, Timothy Beach, Sheryl Luzzadder-Beach, Stephen Houston, and **Thomas G. Garrison**

- 2012 Paleocology at El Zotz and its Surroundings. Paper presented at the 77<sup>th</sup> Annual Meeting of the Society for American Archaeology, Memphis, Tennessee.

Houston, Stephen, and **Thomas G. Garrison**

- 2012 Citadel of Heaven: The Ancient Maya Kingdom of El Zotz, Guatemala. Invited lecture at the World Monuments Fund, New York, New York.

Houston, Stephen, **Thomas G. Garrison**, and Edwin Román

- 2012 The Fortress of Heaven: Regional Research of the Long Term at El Zotz, Guatemala. Paper presented at the 77<sup>th</sup> Annual Meeting of the Society for American Archaeology, Memphis, Tennessee.

Román, Edwin, Stephen Houston, and **Thomas G. Garrison**

- 2012 Ruling from a Defensive Landscape: The Rise of an Early Classic Dynasty at El Zotz. Paper presented at the 77<sup>th</sup> Annual Meeting of the Society for American Archaeology, Memphis, Tennessee.

Scherer, Andrew K., Chelsea Garrett, Stephen D. Houston, Edwin Román, **Thomas Garrison**, and Sarah Newman

- 2011 Human Sacrifice as Mortuary Ritual at the Classic Maya Site of El Zotz, Guatemala. Paper presented at the annual meeting of the American Physical Anthropology Association.

Chapman, Bruce, Ronald Blom, **Thomas Garrison**, Stephen Houston, Scott Hensley, Charles Golden, and Sassan Saatchi

- 2010 Processing and Analysis of Airborne Synthetic Aperture Radar Imagery acquired over Maya settlements in Central America. Paper presented at the 2010 IEEE International Geoscience and Remote Sensing Symposium, Honolulu, Hawaii.

Griffin, Robert E., Joshua J. Kwoka, **Thomas G. Garrison**

- 2006 Remote Sensing Chert Exploitation Zones around San Bartolo, Guatemala. Paper presented at the Annual Computer Applications and Quantitative Methods in Archaeology Conference, Fargo, North Dakota.

### **Professional Activities**

- 
- 2017 LiDAR in the Maya Heartland: Results of the 2016 LiDAR Survey in Guatemala's Maya Biosphere Reserve. Organized by **Thomas Garrison**, Francisco Estrada-Belli, and Marcello Canuto. 82<sup>nd</sup> Meeting of the Society for American Archaeology. *Chair*
- 2017 LiDAR Workshop. Tulane Maya Research Symposium. *Workshop organizer*
- 2017 LiDAR Workshop. The Maya Meetings at the University of Texas, Austin. *Workshop organizer*
- 2017 Rethinking the Ancient Maya Settlement System: Lessons from LiDAR. Invited lecture presented at Carleton College; University of California, Riverside; Ithaca College; USC
- 2016 From the Bottom Up: Hilltop Use and Significance in Antiquity. Organized by Whittaker Schroder and Omar Alcover. 81<sup>st</sup> Meeting of the Society for American Archaeology. *Participant*.
- 2015 Lowland Maya Territories: Local Dynamics in Regional Landscapes. Organized by Lisa LeCount and David Mixer. 80<sup>th</sup> Meeting of the Society for American Archaeology. *Participant*.
- 2014 3D Tools for Archaeological Research in the Ancient Americas. Organized by Jennifer Von Schwerin, Markus Reindel, and Heather Richards-Rissetto. 79<sup>th</sup> Meeting of the Society for American Archaeology. *Participant*.
- 2014 Artistic Programs and Classic Maya Architecture: Recent Discoveries and Interpretations. Braunstein Symposium, University of Las Vegas, Nevada. *Participant*.
- 2013 Jaguars, Eagles, and Feathered Serpents: Mesoamerica Re-explored. A symposium in homage to Michael D. Coe. *Participant*.

- 2013 New Perspectives to Paleoenvironmental Change and Geoarchaeology. Organized by Matthew Peros and Duncan Cook. Annual Meeting of the Association of American Geographers. *Participant*.
- 2013 Xultun: Recent Investigations at a Classic Maya Metropolis in the Northeast Peten. Organized by Franco Rossi. 78<sup>th</sup> Meeting of the Society for American Archaeology. *Participant*.
- 2013 Applications Panel. Third Annual Geospatial Summit. Japanese-American National Museum, Los Angeles. Organized by Darren Ruddell. *Panel Member*.
- 2012 An Inconstant Landscape: Archaeological Investigations at El Zotz, Guatemala. Organized by **Thomas G. Garrison** and Stephen Houston. 77<sup>th</sup> Meeting of the Society for American Archaeology, Memphis, Tennessee. *Organizer, Chair, and Participant*.
- 2009 Territoriality in Archaeology: The Politics of Land and Space. Organized by Nathaniel Van Valkenburgh and James Osborne. 74<sup>th</sup> Meeting of the Society for American Archaeology, Atlanta, Georgia. *Participant*.
- 2008 Drawing on Rocks, Gathering by the Water. Seminar at the Joukowsky Institute for Archaeology and the Ancient World. Organized by Ömür Harmansah. *Discussant*.
- 2006 Art of the State and State of the Art: New Discoveries at San Bartolo, Guatemala. Organized by Jessica Craig, Astrid Runggaldier, and William Saturno. 71<sup>st</sup> Meeting of the Society for American Archaeology, San Juan, Puerto Rico. *Participant*.
- 2005 Lowland Maya Settlement Pattern Studies: Technological Transformations and a Wealth of Data. Organized by Timothy Murtha, Jeffrey Glover, and **Thomas Garrison**. 70<sup>th</sup> Meeting of the Society for American Archaeology, Salt Lake City, Utah. *Organizer & Participant*

## Teaching Experience

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### *Lecture Courses*

Human Impacts on Ancient Environments  
 The Nature of Maya Civilization  
 Mesoamerican Cosmology and Culture  
 Archaeology: Our Human Past  
 The Archaeology of the Americas

### *Seminars*

Archaeological Interpretation of Complex Societies  
 Scientific Analysis in Archaeology  
 Settlement Patterns and Landscapes: Regional Approaches to Archaeology  
 Old World and New World Perspectives in Archaeology (with John Cherry)  
 Sophomore Tutorial at Harvard (History of discipline and basic theory)

*Labs*

GIS and Remote Sensing in Archaeology  
 Advanced GIS and Remote Sensing in Archaeology

*Field Methods*

Trojan Archaeology: The Archaeology of USC  
 Field Methods in Maya Archaeology  
 Human Modification of the Landscape (with Noreen Tuross)  
 Field Methods (Universidad de San Carlos, Guatemala)  
 San Bartolo Field School (University of New Hampshire, William Saturno)

*International Short Courses*

Maya Resilience: Constructing Past and Present Identities

*Teaching Fellow*

Mesoamerican Civilizations, (for William Fash and David Carrasco, Harvard)

**Mentoring***Doctoral dissertations:*

Omar Alcover, Brown University (committee member, in progress)  
 Anna Bishop, University of California, Los Angeles (committee member, in progress)  
 Nicholas Carter, Brown University (committee member, 2014)  
 Alyce de Carteret, Brown University (committee member, 2017)  
 James Doyle, Brown University (committee member, 2013)

*Masters theses:*

Omar Alcover, Brown University (reader, 2016)  
 Nicholas Carter, Brown University (reader, 2010)  
 Jerry Corum, University of Southern California (reader, 2014)  
 Solomon Kailihiwa, University of Southern California (reader, 2015)  
 Alex Schild, University of Southern California (reader, 2016)  
 Lucian Schrader, University of Southern California (reader, 2013)  
 Caitlin Walker, Brown University (reader, 2009)

*Senior theses:*

Madeline Brown, Brown University (reader, 2010)  
 Jenna Berthiaume, Brown University (reader, 2008)

*Graduate reading and research:*

Timothy Sandiford, Brown University, remote sensing  
 Nicholas Carter, Brown University, GIS and remote sensing, database design  
 Katharine Lukach, Brandeis University, GIS and remote sensing  
 James Doyle, Brown University, Maya calendar, GIS and remote sensing  
 Caitlin Walker, Brown University, Maya ceramics  
 Cassandra Mesick, Brown University, dissertation prospectus writing

## Service

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### *University*

2017	Dornsife Evaluation Panel for President's Scholarship Candidates, USC
2017	Dornsife Evaluation Panel for Trustee's Scholarship Candidates, USC
2017	Dornsife RTPC Promotion Committee, USC
2016, 2012	Faculty Chaperone for Getty Villa Undergraduate Night, USC
2016	Dornsife Committee on Faculty Evaluation Appeals, USC
2015-2016	Standing Search Committee, Dept. of Anthropology, USC
2014	On Campus GIS Day Event with Darren Ruddell, USC
2014	Non-Tenure-Track (NTT) annual review committee, Dept. of Anthropology, USC
2013-2016	Undergraduate Curriculum Committee, Dept. of Anthropology, USC
2012-2014	Anthropology and Archaeology Faculty Representative to Beyond Books Event, USC
2013	Standing Search Committee, Dept. of Anthropology, USC
2008-2012	Instructor for Graduate Student Professionalization Seminar, Jukowsky Institute, Brown University
2002-2003	Graduate Student Representative to the Anthropology Faculty, Harvard University

### *Professional Reviewer*

Advances in Archaeological Practice  
 Cambridge Archaeological Journal  
 Cambridge University Press  
 Current Anthropology  
 Journal of Archaeological Science  
 Journal of Field Archaeology  
 Latin American Antiquity  
 Lewis and Clark Foundation, American Philosophical Society  
 National Geographic Society  
 National Science Foundation  
 Routledge  
 Social Sciences and Humanities Research Council of Canada

### *Professional Memberships*

2001-present Society for American Archaeology, Member

### **Public Outreach**

January 2012 *Speaker* for the "Beyond the Podium" series on Celebrity Cruises  
  
 January 2010 *Study Leader* for Smithsonian Journeys tour – Guatemala: Land of Eternal Spring

## Media Mentions and Appearances

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### Television

- October, 2016 *China's Megatomb Revealed*. Special thanks.
- March, 2014 *Native Diver Story*. Separate coverage by CBS National News, CBS Los Angeles, CBS San Diego, ABC Los Angeles. Interview and excavation footage.
- July, 2012 *Matutino Express*, Canal Antigua, Guatemala. Interview
- February, 2001 Lost King of the Maya. *NOVA*, PBS. Portrayed John Lloyd Stephens.

### Print

- March, 2014 Star horse's new finish line: Native Diver's remains are being moved from Hollywood Park. *Los Angeles Times*. Native Diver story picked up by AP, Daily Mail, Der Spiegel, among other outlets.
- Sept./Oct. 2014 Royalty from the Sport of Kings: Unearthing a legend of California racing history. *Archaeology*.

### Online

- November, 2016 Ancient Maya king had a luxury pleasure palace outside the city he ruled. <http://www.usatoday.com/story/news/2016/11/03/ancient-maya-king-had-luxury-pleasure-palace-outside-city-he-ruled/93215340/>
- May, 2016 Experts Doubt That a Teen Found a Lost Maya City. [Response to sensationalist internet journalism] <http://gizmodo.com/experts-doubt-that-a-teen-found-a-lost-maya-city-1775985640>
- January, 2016 USC Archaeologist Discovers Maya Royal Burial Site. [Feature article] <https://news.usc.edu/90555/digging-deep-usc-archaeologist-recounts-the-mystery-and-appeal-of-his-work-at-a-maya-burial-site/>
- September, 2014 Capturing Ancient Maya Sites from Both a Rat's and a 'Bat's Eye View'. [Press release on engineering collaboration] [http://ucsdnews.ucsd.edu/pressrelease/capturing\\_ancient\\_maya\\_sites\\_from\\_both\\_a\\_rats\\_and\\_a\\_bats\\_eye\\_view](http://ucsdnews.ucsd.edu/pressrelease/capturing_ancient_maya_sites_from_both_a_rats_and_a_bats_eye_view)
- January, 2013 Digging for Knowledge. [Feature Article] <http://dornsife.usc.edu/news/stories/1314/digging-for-knowledge/>
- July, 2012 New Maya Temple Discovered at El Zotz in Peten Guatemala. <http://www.belize.com/new-maya-temple-discovered-at-el-zotz-in-peten-guatemala.html>
- July, 2012 Newly Discovered Mayan Sun God Temple is Covered with Magnificent Masks. <http://www.zmescience.com/science/archaeology/mayan-sun-god-temple-stucco-masks-431434/>
- July, 2012 Ancient Mayan 'Night Sun' Temple Found in Guatemala. <http://www.rawstory.com/rs/2012/07/19/ancient-mayan-night-sun-temple-found-in-guatemala/>

## Skills

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### Languages

Spoken: English, Spanish; Reading: French

***Laboratory***

Geographic Information Systems, Remote Sensing

***Specialized Software***

ArcGIS; ERDAS Imagine; ENVI; Adobe Photoshop, Illustrator, Acrobat Professional;  
AutoCAD; Google SketchUp; Golden Surfer



## References

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