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Zachary Hruby, Ph.D.		Staff Archaeologist	
Availability: Immediate Email: zhruby@crai-ky.com	Specific Duties:	Education and Training:	
	<ul style="list-style-type: none"> • Supervise fieldwork • Lithic artifact analysis • Prehistoric and Historic archaeology • Report preparation 	<ul style="list-style-type: none"> • Ph.D., University of California at Riverside, 2006 • M.A., Brigham Young University, 1998 • B.A., Humboldt State University, 1995 	
Experience Summary Information			
Staff Archaeologist	Lecturer	Visiting Lecturer	
Cultural Resource Analysts, Inc. December 2023-present	Northern Kentucky University. August 2012-May 2023	Georgia State University. August 2011-May 2012	
Staff Archaeologist	Field Tech		
CRM Tech. 2006-2007	Far Western. 2002-2006		
<p>Dr. Hruby has 30 years of experience in archaeology, lithic analysis, iconography, and epigraphy. He has directed archaeological field projects in Guatemala, carried out lab work in Honduras, Guatemala, Mexico, and the U.S., and overseen excavation in Israel, Honduras, and Guatemala. Dr. Hruby has published several articles and edited volumes on archaeology, lithic technology, and Native American religions. He has also worked in cultural resources management as a staff archaeologist and field technician, mostly in the Western United States.</p> <p>Experience and Expertise:</p> <ul style="list-style-type: none"> • Prehistoric archaeology, iconography, and epigraphy • Lithic technology, material sourcing, use-wear • Mesoamerican and North American archaeology • Spearthrower to bow-and-arrow transition in the New World <p>Education:</p> <p>Doctor of Philosophy, Anthropology <i>University of California, Riverside, 2006</i> Dissertation: "The Organization of Chipped-Stone Economies at Piedras Negras, Guatemala."</p> <p>Master of Arts, Anthropology <i>Brigham Young University, Provo, Utah 1998</i> M.A. Research: "Positional Affixation in Ancient Maya Writing."</p> <p>Bachelor of Arts, Anthropology <i>Humboldt State University, Arcata, California 1995</i> Focus on Mesoamerica and year abroad at Guangxi University, PRC</p>			

Archaeological Field School

University of California, Berkeley, 1993-1996

Field and lab training at Tel Dor, Israel and Ulua Rover Valley, Honduras

Archaeological Field Experience Highlights:

- 2017-2023 Proyecto Arqueológico Las Sepulturas (Copan Ruinas, Honduras)—Lithic Analyst
- 2015-Present Proyecto Arqueológico Ucanal (Peten, Guatemala)—Lithic Analyst.
- 2012-Present Motul de San Jose Archaeological Project (Peten, Guatemala)—Excavator, Lithic Analyst and Illustration.
- 2012-Present Proyecto Arqueológico Rio Amarillo, Copan, y Las Mesas (Copan, Honduras)—Lithic Analyst.
- 2012-2014 Proyecto Arqueológico Tayasal (Peten, Guatemala)—Lithic Analyst, Illustration.
- 2007-Present El Proyecto Costa Caribe (Izabal, Guatemala)—Project Director, Survey, GPS, Mapping
- 2007-2017 Proyecto Arqueológico El Zotz (Peten, Guatemala)—Lithic Analyst, illustration.
- 2006-Present Proyecto Costa Escondida (Quintana Roo, Mexico)—Lithic Analyst.
- 2006-2008 CRM TECH (Riverside, CA)—Project Director, Field Archaeologist, Lithic Analyst, Report Writer.
- 2006-2012 PRASL (Sierra Lacandon)—Lithic Analyst
- 2005-2010 Holmul Archaeological Project (Petén, Guatemala)—Lithic Analyst, Illustrator.
- 2004-2010 Proyecto Arqueológico del Jade (Middle Motagua, Eastern Guatemala)—Co-director, lithic analyst, geological and archaeological survey, mapping, GPS, project logistics, illustration, photography.
- 2004-2005 Technological analysis of ancient Maya monument mutilation (Museo Nacional de Guatemala)—Lithic analysis and illustration.
- 2003-2005 El Proyecto Parque Kaminaljuyú (Highland Guatemala)—Obsidian analysis, illustration and photography.
- 2003-2005 Multi-spectral imaging of painted lithics from Piedras Negras, Guatemala (University Museum, UPenn with Dr. Gene Ware, BYU)—Lithic analysis, photography, illustration.
- 2002-2003 Lithic analysis and illustration of Teotihuacan eccentrics (Museo Popol Vuh, Guatemala).
- 1997-2003 Proyecto Arqueológico Piedras Negras (Western Maya Lowlands, Petén, Guatemala; Piedras Negras Laboratory, Guatemala; Museo Nacional de Guatemala; and the University Museum at UPenn)—Project lithic analyst, illustrator and photographer. Illustrated and photographed caches, burials, and most excavations at the site. Excavated Structure C-13 and its possible sajal tomb, and also lithic middens from the South Group.

Select Publications:

Edited Volumes

Hruby, Zachary (in press) *Crafting Celestial Fire in Classic Mesoamerica: The Technologies of Ceremonial Chipped-Stone Production*. University Press of Colorado, Boulder.

Hruby, Zachary, Geoffrey Braswell, and Oswaldo Chinchilla (2011) *The Technology of Maya Civilization: Political Economy and Beyond in Lithic Studies*. Equinox Press.

Hruby, Zachary, and Rowan K. Flad (2007) *Rethinking Specialization in Complex Societies: Archaeological Analysis of the Social Meaning of Production*. *The Archeological Papers of the American Anthropological Association*, No. 17.

Articles and Chapters, Sole Author

Hruby, Zachary (2020) *The Classic Maya Atlatl*. *Mexicon* 42(3): 59-66.

Hruby, Zachary (in press) *Regional Technological and Stylistic Distributions in the Maya Area and Central Mexico*. In *Crafting Celestial Fire in Classic Mesoamerica: The Technologies of Ceremonial Chipped-Stone Production*. University Press of Colorado, Boulder.

Hruby, Zachary (2018) *Lithic Technologies and Economies at El Zotz*. In *An Inconstant Landscape: The Maya Kingdom of El Zotz, Guatemala*. Edited by Thomas Garrison and Stephen Houston. The University Press of Colorado, Boulder.

Hruby, Zachary (2015) *Lithics and Minerals*. In *Temple of the Night Sun: A Royal Maya Tomb at El Diablo, Guatemala*, edited by Stephen D. Houston, Sarah Newman, Edwin Román, and Thomas Garrison. PreColumbia Mesoweb Press, San Francisco.

Hruby, Zachary (2007) *Ritualized Chipped-Stone Production at Piedras Negras, Guatemala*. In *Rethinking Specialization in Complex Societies: Archaeological Analysis of the Social Meaning of Production*. Zachary Hruby and Rowan K. Flad, eds. *The Archeological Papers of the American Anthropological Association*, No. 17.

Hruby, Zachary (2002) Evidence for Linguistic Conservatism in the Hieroglyphic Script of the Central Maya Lowlands. *Mayab* No. 15. Madrid, Spain.

Articles and Chapters, Lead Author

Hruby, Zachary, David Stuart, Daniel Vallejo-Caliz, and Scott Hutson (2022) An Incised Ceramic Vessel Excavated at Uci, Yucatan, Mexico. *Mexicon* 44(6):153-161.

Hruby, Zachary, and Michelle Rich (2014) Flint for the Dead: Ritual Deposition of Production Debitage from El Perú-Waka' Burial 39. *The Archaeology of El Peru-Waka*. University of Arizona Press.

Hruby, Zachary, and Gene Ware (2009) Painted Chipped-Stone Artifacts from Piedras Negras, Guatemala. *Maya Archaeology*, Vol. 1.

Hruby, Zachary, and Rowan K. Flad, John E. Clark, Takeshi Inomata, and Heather Miller

2007 On Rethinking Craft Production: Responses by the Authors. In *Rethinking Specialization in Complex Societies: Archaeological Analysis of the Social Meaning of Production*. Zachary Hruby and Rowan K. Flad, eds. *The Archaeological Papers of the American Anthropological Association*.

Hruby, Zachary, and Mark B. Child (2004) Chontal Linguistic Influence in Ancient Maya Writing: Intransitive Verbal Affixation. In *Ancient Maya Linguistics*. Sören Wichmann, ed. University of Utah Press, Salt Lake.

Hruby, Zachary, and John Robertson (2001) Evidence for Language Change in Ancient Maya Writing: A Case Study of the Verb Tzutz. *Research Reports on Ancient Maya Writing* No. 50. Center for Maya Research, Washington, D.C.

Articles and Chapters, Coauthor

McNeil, Cameron L., Edy Barrios, Zachary Hruby, Nathan Meissner, Alexandre Tokovinine, Mauricio Díaz García, and Walter Burgos (2022) Control, Collapse, and Resilience at Rio Amarillo in the Copan Valley, Honduras. *Ancient Mesoamerica* 33(1): 62-82.

Scherer, Andrew K., Charles Golden, Stephen Houston, Mallory Matsumoto, Omar Alcover Firpi, Whittaker Schroder, Alejandra Roche Recinos, Socorro Jiménez Álvarez, Mónica Urquizú, Griselda Robles Pérez, Joshua T. Schnell, and Zachary Hruby (2022) Chronology and the Evidence for War in the Ancient Maya Kingdom of Piedras Negras. *Journal of Anthropological Archaeology*.

Halperin, Christina and Zachary Hruby (2019) A Late Postclassic Border Shrine from the North Central Sector of Tayasal. *Latin American Antiquity*, 30(01):55-69.

Glover, Jeffrey B., Zachary Hruby, Dominique Rissolo, Joseph W. Ball, Michael D. Glascock, and M. Steven Shackley (2018) Interregional Interaction in Terminal Classic Yucatan: Recent Obsidian and Ceramic Data from Vista Alegre, Quintana Roo, Mexico. *Latin American Antiquity*.

Halperin, Christina, Zachary Hruby, and Ryan Mongoluzzo (2018) The Weight of Ritual: Classic Maya Jade Head Pendants in the Round. *Antiquity* 363(92).

Carter, Nicholas P., Rony E. Piedrasanta, Stephen D. Houston, Zachary Hruby (2012) Signs of Supplication: Two Mosaic Earflare Plaques from El Zotz. *Antiquity* (online).

Golden, Charles W., Andrew Scherer, A. René Muñoz, and Zachary Hruby (2012) Politics, Boundaries, and Trade in the Classic Period Usumacinta River Basin. *Mexicon* 34(1).

Flad, Rowan K., and Zachary Hruby (2007) Specialized Production in Archaeological Contexts: Rethinking Specialization, Product Value, and Production. In *Rethinking Specialization in Complex Societies: Archaeological Analysis of the Social Meaning of Production*. Zachary Hruby and Rowan K. Flad, eds. *The Archaeological Papers of the American Anthropological Association*.

Affiliations:

- Member of the Register of Professional Archaeologists
- Member of the Society for American Archaeology

Additional Training:

- **Annual:** Occupational First Aid, CPR and Bloodborne Pathogens