

CURRICULUM VITAE

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EDUCATION

Tulane University. Ph.D., in Anthropology, August 1999.

Dissertation Title: *Mayapán Society and Ancient Maya Social Organization*

Chair: E. Wyllys Andrews V; Committee members: Victoria R. Bricker, Dan Healan

Tulane University, Master of Arts, in Anthropology, December 1989.

Yale University, Bachelor of Arts, *cum laude*, in Archaeology, May 1983.

Professional Licensure: Registered Professional Archaeologist, ID# 11381, Register of Professional Archaeologists, 2000 to present.

EMPLOYMENT HISTORY

CURRENT APPOINTMENTS

Professor, Department of Anthropology, Florida Atlantic University, Boca Raton, Florida.
August 2016 to present.

Research Fellow, Middle American Research Institute, Tulane University, New Orleans,
Louisiana. 2002 to present.

PREVIOUS TEACHING APPOINTMENTS

Associate Professor, Department of Anthropology, Florida Atlantic University, Boca Raton,
Florida. May 2009 to August 2016.

Assistant Professor, Department of Anthropology, Florida Atlantic University, Boca Raton,
Florida. August 2003 to May 2009.

Adjunct Professor, Montgomery College, Rockville, Maryland, Spring 2003. Anthropology 105,
“Introduction to Physical Anthropology and Archaeology”

Instructor, Civil Engineer Corps Officer School, U. S. Navy, Port Hueneme, California. July
1999 - July 2003. Archaeology and Native American issues portions of Department of
Defense course “Historic Preservation Law and Section 106 Compliance.”

Instructor, Department of Anthropology, Tulane University, New Orleans, Louisiana. Fall 1988 and Spring 1989. “Human Origins.”

Teaching Assistant, Tulane University Archaeological Field School, Tensas Parish, Louisiana. Summer 1990. “Archaeological Field Techniques” and “Southeastern U.S. Prehistory.”

NON-TEACHING POSITIONS

Senior Archeological Consultant to U. S. Navy, John Cullinane Associates, 1322 Patterson Ave. SE, Suite 1000, Washington Navy Yard, D.C. 20374-5065. June 1999 – July 2003. Senior archaeologist, Department of the Navy.

Archaeologist, U. S. Army Corps of Engineers, New Orleans District, P.O. Box 60267, New Orleans, Louisiana 70160-0267. June 1997 – June 1999.

Project Manager and Laboratory Director, R. Christopher Goodwin & Associates, Inc., 5824 Plaque Street, New Orleans, Louisiana, 70123. August 1993 - June 1997.

Assistant to the Director, Center for Archaeology, Tulane University, 1988 - 1989.

PUBLICATIONS

BOOKS

Witschey, Walter R. T. and Clifford T. Brown (2012). *Historical Dictionary of Ancient Mesoamerica*. Lanham, MD: Scarecrow Press, a division of Rowman and Littlefield.

Brown, Clifford T. and Larry S. Liebovitch (2010). *Fractal Analysis. Quantitative Applications in the Social Sciences*, Monograph No. 165. Thousand Oaks, Calif.: Sage Publications.

REFEREED JOURNAL ARTICLES

Ruck, Lana and Clifford T. Brown (2015). Quantitative Analysis of Munsell Color Data from Archaeological Ceramics. *Journal of Archaeological Science: Reports* 3: 549-557. doi:10.1016/j.jasrep.2015.08.014.

Ruck, Lana, Douglas C. Broadfield, and Clifford T. Brown (2015). Determining Hominid Handedness in Lithic Debitage: A Review of Current Methodologies. *Lithic Technology* 40(3): 171-188. <http://dx.doi.org/10.1179/2051618515Y.0000000009>.

Coronel, Eric G., Daniel A. Blair, Clifford T. Brown, and Richard E. Terry (2014). The Utility and Limitations of Portable X-Ray Fluorescence and Field Laboratory Conditions on the Geochemical Analysis of Soils and Floors at Areas of Known Human Activities. *Soil*

Science. Vol. 179, No. 5, pp. 258-271.

Romero, Natalia E., Qianli D. Y. Ma, Larry S. Liebovitch, Clifford T. Brown, and Plamen Ch. Ivanov (2010). Correlated Walks down the Babylonian Markets. *Europhysics Letters* 90, 18004. doi: 10.1209/0295-5075/90/18004.

Brown, Clifford T., Larry S. Liebovitch, and Rachel Glendon (2007). Lévy Flights in Dobe Ju/'hoansi Foraging Patterns. *Human Ecology* Vol. 35, No. 1, pp. 129-138.

Brown, Clifford T., Walter R. T. Witschey, and Larry S. Liebovitch (2005). The Broken Past: Fractals in Archaeology. *Journal of Archaeological Method and Theory* Vol. 12, No. 1, pp. 37-78.

Brown, Clifford T. and Walter R. T. Witschey (2003). The Fractal Geometry of Ancient Maya Settlement. *Journal of Archaeological Science* Vol. 30, No. 12, pp. 1619-1632.

Wilde, James D. and Clifford T. Brown (2003). Basic Consultation Requirements of NAGPRA for Federal Land Managers: What's a Manager to Do? *Federal Facilities Environmental Journal* Vol. 14, Number 2, pp. 29-40.

Brown, Clifford T. (2001). The Fractal Dimensions of Lithic Reduction. *Journal of Archaeological Science* Vol. 28, No. 6, pp. 619-631.

Brown, Clifford T. (1993). Ich Noh Cah Mayapán: Organización social yucateca del postclásico tardío. *Boletín del Consejo de Arqueología, 1991*, Instituto Nacional de Antropología e Historia, México, pp. 19-24. México, D.F.

REFEREED BOOK CHAPTERS

Strawinska-Zanko, Urszula, Larry S. Liebovitch, April Watson, and Clifford T. Brown (2018). Capital in the First Century: The Evolution of Inequality in Ancient Maya Society, in *Mathematical Modeling of Social Relationships: What Mathematics Can Tell Us about People*, edited by Urszula Strawinska-Zanko and Larry Liebovitch, pp. 161-192. New York: Springer.

Guderjan, Thomas, Sheryl Luzzadder-Beach, Timothy Beach, Samantha Krause, and Clifford T. Brown (2016). Visualizing Maya Agriculture along the Rio Hondo: A Remote Sensing Approach, in *Perspectives on the Ancient Maya of Chetumal Bay*, edited by Debra S. Walker, pp. 92-106. Gainesville: University Press of Florida.

Brown, Clifford T., April Watson, Ashley Gravlin-Beman, and Larry S. Liebovitch (2012). Poor Mayapán, in *The Ancient Maya of Mexico: Reinterpreting the Past of the Northern Maya Lowlands*, edited by Geoffrey Braswell, pp. 306-324. London: Equinox Publishing.

- Witschey, Walter R. T. and Clifford T. Brown (2012). 5000 Sites, and Counting: The Inspiration of Maya Settlement Studies, in *The Ancient Maya of Mexico: Reinterpreting the Past of the Northern Maya Lowlands*, edited by Geoffrey Braswell, pp.170-188. London: Equinox Publishing.
- Brown, Clifford T., Larry S. Liebovitch, and Rachel Glendon (2010). Hunter-Gatherers Optimize Their Foraging Patterns Using Lévy Flights, in *Human Ecology: Contemporary Research and Practice*, edited by Daniel G. Bates and Judith Tucker, pp. 51-65. New York: Springer.
- Brown, Clifford T. (2010). Reflections on “Metaarchaeology”, in *Advancing Phenomenology*, edited by Philip Blosser and Thomas Nenon, pp. 391-400. Contributions to Phenomenology No. 62. Dordrecht: Kluwer Academic Publishers.
- Brown, Clifford T. (2006). Water Sources at Mayapán, Yucatán, México, in *Precolumbian Water Management: Ideology, Ritual, and Power*, edited by Lisa Lucero and Barbara Fash, pp. 171-188. Tucson: University of Arizona Press.
- Brown, Clifford T. (2005). Caves, Karst, and Settlement at Mayapán, Yucatán, in *In the Maw of the Earth Monster: Mesoamerican Ritual Cave Use*, edited by James E. Brady and Keith M. Prufer, pp. 373-402. Austin: University of Texas Press (The Linda Schele Series in Maya and Pre-Columbian Studies).
- Brown, Clifford T. and Walter R. T. Witschey (2001). The Geographical Analysis of Ancient Maya Settlement and Polity. *Proceedings of the 2001 Pacific Neighborhood Consortium and Electronic Cultural Atlas Initiative Conference*. Taipei: Academia Sinica. CD-ROM. (Reprinted in *FAMSI Journal of the Ancient Americas* http://research.famsi.org/aztlan/papers_index.php)

Published Abstracts

- Philmon, Kendra L. and Clifford T. Brown (2014). Cranial Modification and Identity at Cusirisna Cave, Nicaragua. *American Journal of Physical Anthropology* Vol. 153, No. S58, p. 207.

Publications on Teaching

- Brown, Clifford T. (2007). Advice to My Graduate Students. *The Archaeological Record* Vol. 7, No. 1, pp. 28-31. Washington, D.C.: Society for American Archaeology. Editorial Review.

Encyclopedia Articles

- Brown, Clifford T. (2015). Southern Periphery, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 316-319. Lanham, Maryland: Rowman and Littlefield.

- Brown, Clifford T. and Walter R. T. Witschey (2015). Architecture Overview, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 29-33. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Tiho (T'Ho, Ho', Ichcaansihó'), in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 343-344. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Tikal, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 344-351. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Southern Architectural Style, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 314-315. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Popol Vuh, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 270-274. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Utatlán/Q'um'arkaj, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 362-363. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Western Architectural Style, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, p. 382. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Dzibanché, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, p. 135. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). El Mirador, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 144-146. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Izamal, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 183-185. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Izapa, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 185-186. Lanham, Maryland: Rowman and Littlefield.
- Brown, Clifford T. and Walter R. T. Witschey (2015). Kaminaljuyú, in *Encyclopedia of the*

Ancient Maya, edited by Walter R. T. Witschey, pp. 192-193. Lanham, Maryland: Rowman and Littlefield.

Brown, Clifford T. and Walter R. T. Witschey (2015). Knorosov, Yuri Valentinovich, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 197. Lanham, Maryland: Rowman and Littlefield.

Brown, Clifford T. and Walter R. T. Witschey (2015). Palenque, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 259-263. Lanham, Maryland: Rowman and Littlefield.

Brown, Clifford T. and Walter R. T. Witschey (2015). Mesoamerica, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 225-227. Lanham, Maryland: Rowman and Littlefield.

Brown, Clifford T. and Walter R. T. Witschey (2015). Nakbé, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 240-241. Lanham, Maryland: Rowman and Littlefield.

Brown, Clifford T. and Walter R. T. Witschey (2015). Copán, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 104-109. Lanham, Maryland: Rowman and Littlefield.

Witschey, Walter R. T. and Clifford T. Brown (2015). Palace, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 258. Lanham, Maryland: Rowman and Littlefield.

Witschey, Walter R. T. and Clifford T. Brown (2015). Tulum, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 356-357. Lanham, Maryland: Rowman and Littlefield.

Witschey, Walter R. T., Clifford T. Brown, and Antonio Benavides C. (2015). Becan, in *Encyclopedia of the Ancient Maya*, edited by Walter R. T. Witschey, pp. 42-43. Lanham, Maryland: Rowman and Littlefield.

Brown, Clifford T. (2013). Timothy Beach [biographical entry], in *Encyclopedia of Global Archaeology*, edited by Clair Smith, pp. 820-822. Springer.

Brown, Clifford T. (2010). Mayapán, in *Encyclopedia of Latin America, Volume I, Amerindians through Foreign Colonization, (Prehistory to 1560)*, edited by Michael Francis, p. 204. N.Y.: Facts On File.

Brown, Clifford T. (2010). Copán, in *Encyclopedia of Latin America, Volume I, Amerindians through Foreign Colonization, (Prehistory to 1560)*, edited by Michael Francis, p. 102-103. N.Y.: Facts On File.

- Brown, Clifford T. (2010). Agriculture-Mesoamerica Before 1492, in *Encyclopedia of Latin America, Volume I, Amerindians through Foreign Colonization, (Prehistory to 1560)*, edited by Michael Francis, p. 4-6. N.Y.: Facts On File.
- Brown, Clifford T. (2010). Architecture-Mesoamerica Before 1492, in *Encyclopedia of Latin America, Volume I, Amerindians through Foreign Colonization, (Prehistory to 1560)*, edited by Michael Francis, p. 16-20. N.Y.: Facts On File.
- Brown, Clifford T. (2010). Maya—Introduction, Geography, Languages, Chronology, in *Encyclopedia of Latin America, Volume I, Amerindians through Foreign Colonization, (Prehistory to 1560)*, edited by Michael Francis, p. 194-196. N.Y.: Facts On File.
- Brown, Clifford T. (2010). Nicaragua, in *Encyclopedia of Latin America, Volume I, Amerindians through Foreign Colonization, (Prehistory to 1560)*, edited by Michael Francis, p. 239-240. N.Y.: Facts On File.
- Brown, Clifford T. (2001). Mayapán, in *Encyclopedia of Mesoamerican Culture*, edited by David Carrasco, Vol. II, pp. 193-196, Oxford: Oxford University Press.

Book Reviews

- Brown, Clifford T. (2007). Review of *The Chattahoochee Chiefdoms* by John H. Blitz and Karl G. Lorenz. University of Alabama Press. *American Anthropologist* vol. 109, No. 1, pp. 204-205.
- Brown, Clifford T. (2005). Review of *The Terminal Classic in the Maya Lowlands: Collapse, Transition, and Transformation*, edited by Arthur A. Demarest, Prudence M. Rice, and Don S. Rice. Boulder: University of Colorado Press, 2004. *Ethnohistory* vol. 52, No. 4, pp. 800-801.

Other Publications

- Brown, Clifford T. (2015). Exploring the Mesoamerican Borderlands: Survey and Excavation in the Department of Chinandega, Northwest Nicaragua: Ethnotone, Periphery, or Subregion? *SAA Current Research No. 236*.
(www.saa.org/CurrentResearch/pdf/saa_cro_236_EXPLORING_THE_MESOAMERICA.pdf)
- Brown, Clifford T. (2012). “Measuring the Value of Literary Research” Letter to the Editor, *Chronicle of Higher Education*, p. B22, January 6, 2012, Vol. LVIII, Number 18.
- Brown, Clifford T. (2011). La Auto-organización de la Fractalidad de la Guerra, in *El Teatro del Poder: Ponencias Presentadas durante el Coloquio “La Guerra en las Sociedades Originales de Nicaragua” en Conmemoración del 489 Aniversario de la Guerra entre el Cacique Diriangen y el Ejército de Gil González Dávila*, edited by Edgar Espinoza Pérez,

pp. 15-32. Managua, Nicaragua: Alcaldía de Managua.

Witschey, Walter R. T. and Clifford T. Brown (2009). Need Data? The Electronic Atlas of Ancient Maya Sites Will Be Happy to Help. *SAA Archaeological Record* Vol. 9, No. 4 (September), p. 35.

Brown, Clifford T., Carlos Peraza Lope, Walter R. T. Witschey, and Rhianna Rogers (2006). Results of Survey in Central Yucatán, México. *FAMSI Journal of the Ancient Americas*. Electronic journal. <http://research.famsi.org/aztlan/papers_index.php> Editorial Review.

Brown, Clifford T. and Walter R. T. Witschey (n.d.). *Electronic Atlas of Ancient Maya Sites*. Electronic (Web) Publication <http://MayaGIS.smv.org>. (This is a regional geographic information system [GIS] for archaeological analysis of polity, settlement, and spatial patterns of culture. We have created the only comprehensive archaeological atlas of the Maya culture area.)

WORKS IN PROGRESS

REFEREED JOURNAL ARTICLES AND BOOK CHAPTERS

Nicholas Carter, Lauren Santini, Adam Barnes, Rachel Opitz, Devin White, Kristin Safi, Bryce Davenport, Clifford Brown, and Walter Witschey. (2018). Country Roads: Trade, Visibility, and Late Classic Settlement in the Southern Maya Mountains. Submitted to the *Journal of Field Archaeology*. Under review.

Brown, Clifford T., Kelsey I. Willis, and Gracia Silva (2017). Chinandega: Un Esbozo Inicial del Patrón de Asentamiento, Arquitectura, y Cronología del Noroeste de Nicaragua. *Mi Museo y Vos*. Mi Museo. Granada, Nicaragua. In press. MS 28 pp.

Brown, Clifford T. and Jessica Robkin (2009). Estudio de la Geometría Fractal del Patrón de Asentamiento Maya, in *Memorias del Segundo Congreso Internacional de Cultura Maya*, edited by Alfredo Barrera Rubio and Ruth Gubler. In press.

TECHNICAL REPORTS

2018 *Informe Técnico Final, Temporada 2017-2018, Proyecto Arqueológico Chinandega*. Roberto Sirias Pérez, Gracia Silva, Kelsey I. Willis, Charlotte Donald Pevny, Frances Shellybhet Vanegas Aburto, and Clifford T. Brown. Submitted to the Department of Culture of the Municipality of Chinandega and the National Directorate of Archaeology, Nicaraguan Institute of Culture, July 2018, 555 pp. +~500 pp. of appendices.

- 2017 *Informe Preliminar de la Temporada 2017, Avances, Proyecto Arqueológico Chinandega*. Roberto Sirias Pérez, Gracia Silva, Kelsey I. Willis, Charlotte Donald Pevny, and Clifford T. Brown. Submitted to the Department of Culture of the Municipality of Chinandega and the National Directorate of Archaeology, Nicaraguan Institute of Culture, February 2018, 105 pp. +~500 pp. of appendices.
- 2016 *Proyecto Reconocimiento, Prospecciones, y Excavaciones en los Municipios del Departamento de Chinandega, Nicaragua, Tercera Fase de Laboratorio, Clasificación de los Materiales Recuperados*. Informe, by Clifford T. Brown, Kelsey I. Willis, Gracia Silva, and Roberto Sirias. Submitted to the Department of Culture of the Municipality of Chinandega and Nicaraguan Institute of Culture, August 2016, 74 pp.
- 2015 *Fase de Laboratorio: Identificación Tipológica y Cronológica del Material Cerámico, Enmarcados en el Proyecto “Reconocimiento, Prospecciones, y Excavaciones en los Municipios del Departamento de Chinandega, Nicaragua”* Informe, by Clifford T. Brown. Submitted to the Instituto Nicaragüense de Cultura, July 2015, 16 pp.
- 2014 *Reconocimiento, Prospecciones, y Excavaciones en el Departamento de Chinandega, Nicaragua, Temporada II*. Informe Final, by Clifford T. Brown, Ramiro García Vásquez and Sandra Espinoza. Submitted to the Instituto Nicaragüense de Cultura, June 2014. 272 pp.
- 2013 *Reconocimiento, Prospecciones, y Excavaciones en el Departamento de Chinandega, Nicaragua, Temporada II: Informe Preliminar, Trabajo de Campo*, by Clifford T. Brown. Submitted to the Instituto Nicaragüense de Cultura, August, 2013.
- 2010 *Informe Final del Proyecto “Reconocimiento, Prospecciones, y Excavaciones en el Departamento de Chinandega”* by Clifford T. Brown, Ramiro García Vásquez, Sandra Espinoza, Michele Williams, Timothy Beach, and Carmen Giomar Sánchez F. Submitted to Instituto Nicaragüense de Cultura.
- 2006 *Informe Final del Proyecto Mayapán*, by Clifford T. Brown. Submitted to the National Archaeology Council of Mexico. 4 volumes.
- 2003 Pozos Estratigráficos de la Temporada 2002, pp. 373-407. *Los Fundamentos Del Poder Económico de Mayapán: Proyecto Mayapán – Temporada 2002 Informe para el Consejo Nacional de Arqueología de México y Propuesta de actividades para la Temporada 2003*. by Marilyn Masson, Carlos Peraza Lope, and Timothy S. Hare · Centro Yucatán del Instituto Nacional de Antropología e Historia. University at Albany-SUNY. National Science Foundation, March 2003. Albany, New York / Mérida, Yucatán.
- 1997a *Phase I Cultural Resources Survey and Inventory of the Proposed Destin Pipeline Project, Jackson, George, Greene, Wayne, and Clark Counties, Mississippi* (First author with Christopher Davies, Jennifer Walter, Gary Gordon, Ralph Draughon, Jr., J. Cinder

Griffin, Thomas Fenn, Michele Williams, Jeremy Pincoske, Allen Green, Jr., Angele Montana, Jon Berkin, Charlotte Donald, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to the Destin Pipeline Company, Inc.

1997b *Cultural Resource Literature and Records Review for Morganza to the Gulf Feasibility Study, Terrebonne and Lafourche Parishes, Louisiana.* (First author with Dave D. Davis, Julian Granberry, Roger Saucier, Lynn A. Berg, Christine Herman, J. Cinder Griffin Miller, Jeremy Pincoske, Susan Barrett Smith, and R. Christopher Goodwin). Submitted to U.S. Army Corps of Engineers, New Orleans District. 241 pp. Distributed by the Defense Technical Information Center.

1996a *Phase III Data Recovery at Site 8WL81 for the Proposed Florida Gas Transmission Phase III Expansion Project, Walton County, Florida* (with Jon Berkin, James Allen Green, Jr., Michele Williams, Christopher Davies, Charlotte Donald, Frank Vento, Julian Granberry, and Arlene Fradkin). Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company.

1996b *Phase III Data Recovery at Site 8LI76 for the Proposed Florida Gas Transmission Phase III Expansion Project, Liberty County, Florida* (with Jeffrey H. Maymon, Thomas Majorov, Frank Vento, Michele Williams, Arlene Fradkin, Kathleen Child and John Clarke; with contributions by Julian Granberry, and Margaret Neumann). Submitted by R. Christopher Goodwin & Associates, Inc., to the Florida Gas Transmission Corporation.

1996c *Phase III Data Recovery Excavations at Grand Bayou Reservoir, Sites 16RR64 and 16RR292, Red River Parish, Louisiana* (with Christopher Davies, Tom Fenn, Michele Williams, and Allen Green, Jr.). Submitted by R. Christopher Goodwin & Associates, Inc. to the Louisiana Department of Transportation.

1996d *Phase I Cultural Resources Survey of SR 263 (Capital Circle Southwest) to Wahnish Way, Leon County, Florida* (with J. Cinder Griffin Miller, Ralph Draughon, Science Kilner, Frank Vento, and Michele Williams). Submitted to the Florida Department of Transportation, District III, by R. Christopher Goodwin & Associates, Inc.

1996e *Cultural Resources Overview of the Proposed Destin Pipeline Project, Gulf of Mexico to Clarke County, Mississippi* (with J. Cinder Griffin Miller, Ralph Draughon, Tom Fenn, Michele Williams, Charlotte Donald, Jeremy Pincoske, Angele Montana, Jon Berkin, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to the Destin Pipeline Company, Inc.

1996f *Cultural Resources Overview of the Mobile Alternate Route of the Proposed Destin Pipeline Project, Gulf of Mexico to the York Compressor Station, Sumter County, Alabama* (with J. Cinder Griffin Miller, Ralph Draughon, Tom Fenn, Michele Williams, Charlotte Donald, Jeremy Horowitz, Angele Montana, Jon Berkin, and William P. Athens).

Submitted by R. Christopher Goodwin & Associates, Inc., to the Destin Pipeline Company, Inc.

1996g *Phase I Cultural Resources Survey and Inventory of the Proposed Southern Natural Gas Company 30 in O.D. South Main 2nd Loop Line Expansion, Crawford and Monroe Counties, Georgia* (with Luis Williams, Ralph Draughon, Jr., Thomas Fenn, Michele Williams, Jeremy Pincoske, and William Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to the Southern Natural Gas Company, Inc.

1996h *Phase I Cultural Resources Survey and Inventory of the Proposed Southern Natural Gas Company 16 in O.D. Brunswick Loop Line Expansion, Jones and Twiggs Counties, Georgia* (with Luis Williams, Ralph Draughon, Jr., Thomas Fenn, Michele Williams, Jeremy Pincoske, and William Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to the Southern Natural Gas Company, Inc.

1996i *Phase I Cultural Resources Survey and Inventory of the Proposed Southern Natural Gas Company 30 in O.D. Franklinton -- Gwinville 2nd Loop Line Expansion, Walthall, Lawrence, and Marion Counties, Mississippi* (with Luis Williams, Ralph Draughon, Jr., Thomas Fenn, Michele Williams, and William Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to the Southern Natural Gas Company, Inc.

1996j *Phase I Cultural Resources Survey and Inventory of the Proposed Southern Natural Gas Company 24 in O.D. 2nd North Main Line Expansion, Pickens and Tuscaloosa Counties, Alabama* (with Luis Williams, Ralph Draughon, Jr., Thomas Fenn, Michele Williams, Ann Ballard, and William Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to the Southern Natural Gas Company, Inc.

1996k *Phase I Cultural Resources Survey and Inventory of the Proposed Southern Natural Gas Company 30 in O.D. South Main 3rd Loop Line Expansion, Lee County, Alabama* (with Luis Williams, Ralph Draughon, Jr., Thomas Fenn, Michele Williams, Ann Ballard, and William Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to the Southern Natural Gas Company, Inc.

1996l *Phase I Cultural Resources Survey and Inventory of the Proposed Discovery Gas Transmission LLC Pipeline Project, Gulf of Mexico to Lafourche Parish, Louisiana* (with J. Cinder Griffin Miller, Dave Robinson, Roger Saucier, Susan Barrett Smith, John Seidel, Glenn Walter, Michele Williams, and William Athens) Submitted by R. Christopher Goodwin & Associates, Inc., to Discovery Gas Transmission LLC.

1995a *Phase III Data Recovery at Sites 8JE102, 8JE104B, and 8JE878 for the Proposed Florida Gas Transmission Phase III Expansion Project, Jefferson County, Florida.* (with Ann Markell, Jon Berkin, Tom Davis, Julian Granberry, Frank Vento, William P. Athens, and R. Christopher Goodwin). Submitted by R. Christopher Goodwin & Associates, Inc. to

Florida Gas Transmission Company.

- 1995b *A Land Use History of the St. Charles Parish Levee, Lake Pontchartrain and Vicinity Hurricane Protection Project, St. Charles Parish, Louisiana* (with Ralph Draughon, Jr., Susan Barrett Smith, Jon Berkin, Anna Norton, Derek Wingfield, E. Burton Kemp, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to the U.S. Army Corps of Engineers, New Orleans District.
- 1995c *Phase III Data Recovery at Site 22PR533 for the Proposed Florida Gas Transmission Company Phase III Expansion Project, Pearl River County, Mississippi* (First author with Connie A. Darby, James A. Green, Christopher Davies, Michele L. Williams, Gary Gordon, Frank Vento, and William P. Athens; with contributions by Justine Woodward, Arlene Fradkin, and Margaret Newman). Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company. 6 volumes.
- 1995d *Phase III Data Recovery at Sites 8HI473 and 8HI472/381 for the Proposed Florida Gas Transmission Company Phase III Expansion Project, Hillsborough County, Florida* (First author with Connie A. Darby, Thomas Fenn, Christopher Davies, James Allen. Green, Jr., Michele L. Williams, Frank Vento, and William P. Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company. 2 volumes.
- 1995e *Phase III Data Recovery at Site 8LE2105 for the Proposed Florida Gas Transmission Phase III Expansion Project, Leon County, Florida* (with Michael B. Hornum, Donald J. Maher, Julian Granberry, Frank Vento, Arlene Fradkin, and Michelle Williams). Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company.
- 1994a *Phase II Cultural Resources Investigation of Sites 16WA69 and 16WA135 of the Louisiana Portion of the Proposed Florida Gas Transmission Company Phase III Expansion Project* (First author with William P. Athens, Susan Barrett Smith, Jennifer Cohen, Thomas Fenn, and Justine Woodard). Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company, Houston. 2 volumes.
- 1994b *Phase II Archeological Evaluation of Thirteen Sites for the Proposed Florida Gas Transmission Phase III Expansion Project, Jefferson and Madison Counties, Florida* (with Thomas W. Davis, Jeffery H. Maymon, Michael P. Hornum, Lance B. Trask, John Calabrese, Thomas Marjarov, Timothy A. Silva, Amy K. Franz, Connie Capozzola, John G. Clarke, Donald Maher, Meril Dunn, Ellen Saint Onge, J. Hampton Tucker, S. Justine Woodward) Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company, Houston.
- 1994c *Phase II Cultural Resources Investigation of Sites 22PE533, 22PE534, 22PE535, 22PR533, 22PR534, and 22PR689 of the Mississippi Portion of the Proposed Florida Gas Transmission Company Phase III Expansion Project* (with William P. Athens, Jon Berkin,

Stephen Hinks, Paul V. Heinrich, Susan Barrett Smith, Jennifer Cohen, Thomas Fenn, and Justine Woodard). Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company, Houston.

1994d *Phase I Cultural Resources Survey of the Proposed Florida Gas Transmission Company Eunice Concrete Coating Yard* (with Rick Wappenstein, Charlotte Donald, Susan Barrett Smith, and William Athens). Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company, Houston.

1994e *Phase II Cultural Resources Investigation of Sites 8GI66, 8LV477, 8LV478, and 8CI795* (with William Athens, Jon Berkin, Paul Heinrich, Ralph Draughon, Julie McCray, Thomas Fenn, Heather Cook, Dorothy Scholl-Meeker, Alison Van Wagner, Dan Dolensky, Julian Granberry, and Thomas Neumann). Submitted by R. Christopher Goodwin & Associates, Inc., to Florida Gas Transmission Company, Houston.

1994f *A Cultural Resource Assessment of the Palusha Creek 2 Site, 22LF649, Leflore County, Mississippi* (First author with William P. Athens, Thomas Fenn, Stephen Hinks, and Justine Woodard; with contributions by Joel Dukes, Henry Bart, and Eri Weinstein). Submitted by R. Christopher Goodwin & Associates, Inc., to the U.S. Army Corps of Engineers, Vicksburg District. 1 volume.

REFEREED CONFERENCES, SYMPOSIA, AND WORKSHOPS

CONFERENCES, SYMPOSIA, AND WORKSHOPS ORGANIZED

International

2016 Organizer and chair of the symposium *Cerámica sin Fronteras* at the Society for American Archaeology 81st Annual Meeting, Orlando, Fla., April 6-10th.

2012 Organizer of the symposium *Archaeology in the Heart of the American Isthmus* at the Society for American Archaeology 77th Annual Meeting, Memphis, Tenn., April 18-22, 2012.

2003 Co-organizer and co-chair of the symposium *Fractals in Archaeology* at the 68th Annual Meeting of the Society for American Archaeology, April 9-13, Milwaukee, Wisconsin.

Regional/Local

2007 Organizer, Florida Atlantic University Seventh Annual Maya Hieroglyphic Workshop and Lecture Series. October 6th, 2007. Florida Atlantic University, Boca Raton, Florida.

2006 Chair and organizer, Second Annual Conference on Mesoamerican Archaeology and Ethnohistory, held at Florida Atlantic University, Boca Raton, Florida, March 24th and 25th,

2006.

- 2006 Organizer, Florida Atlantic University Sixth Annual Maya Hieroglyphic Workshop and Lecture Series. October 21th, 2006. Florida Atlantic University, Boca Raton, Florida.
- 2004 Organizer, Florida Atlantic University Fifth Annual Maya Hieroglyphic Workshop and Lecture Series. October 14th, 2004. Florida Atlantic University, Boca Raton, Florida.
- 2003 Organizer, Florida Atlantic University Fourth Annual Maya Hieroglyphic Workshop and Lecture Series. October 11th, 2003. Florida Atlantic University, Boca Raton, Florida.

CONFERENCE PRESENTATIONS

International (i.e., those presented outside the United States or at conferences organized by explicitly international organizations)

- 2017 *Proyecto Chinandega, Departamento de Chinandega*, by Clifford T. Brown. Invited presentation in el Primer Coloquio de Arqueología de Nicaragua en Saludo al XXXVIII Aniversario del Triunfo de la Revolución Popular Sandinista, el 6 de julio de 2017. Managua, Nicaragua.
- 2017 *Contorno de una Secuencia Cerámica para Chinandega*, by Clifford T. Brown. Invited presentation in el Primer Coloquio de Arqueología de Nicaragua en Saludo al XXXVIII Aniversario del Triunfo de la Revolución Popular Sandinista, el 6 de julio de 2017. Managua, Nicaragua.
- 2015 *In the Shadow of Agateyte*, by Clifford T. Brown. Presented in the symposium “Power, Politics, Violence, and Identity: 3,000 Years of War and Peace in Central America. Part II: AD 800-1900” held at the 55th International Congress of Americanists, held in San Salvador, El Salvador, July 12th to 17th, 2015.
- 2015 *The Fractal Topology of Archaeological Site Distributions: Killing the Spherical Chicken in the Vacuum*, by Kelin Flanagan, Walter R. T. Witschey, and Clifford T. Brown. Presented at the 43rd Computer Applications and Quantitative Methods in Archaeology “Keep the Revolution Going” Conference held in Siena, Italy, March 30th – April 4th, 2015.
- 2015 *Quantitative Analysis of Munsell Color Data in Ceramics* (poster), by Lana Ruck and Clifford T. Brown. Presented at the 43rd Computer Applications and Quantitative Methods in Archaeology “Keep the Revolution Going” Conference held in Siena, Italy, March 30th – April 4th, 2015.
- 2013 *Reconocimiento, Prospecciones y Excavaciones en el Departamento de Chinandega, Nicaragua (2009-2013)*, by Ramiro García Vásquez and Clifford T. Brown. Presented in

the Fifth Central American Archaeological Congress, held in the National Museum of Anthropology “Dr. David J. Guzmán,” San Salvador, El Salvador, November 28th, 2013.

- 2011 *La Evolución de la Desigualdad Económica en la Sociedad Maya Antigua*, by Clifford T. Brown, April Watson, Ursula Strawinska, and Larry S. Liebovitch. Invited paper presented at the “III Congreso Internacional de Cultura Maya: Civilización, Colapso, Crisis, y Coyuntura,” held in Mérida, Yucatán, México, March 14th, 2011.
- 2011 *La Auto-organización de la Fractalidad de la Guerra*, by Clifford T. Brown. Invited paper presented at the Colloquium “La Guerra entre los Pueblos Originarios de Nicaragua” held in commemoration of the 489th anniversary of the war between Chief Diriangén and the army of Gil González Dávila, held April 15th, 2011 in Managua, Nicaragua.
- 2010 *La Auto-Organización de la Civilización*, by Clifford T. Brown, April Watson and Larry S. Liebovitch. Invited keynote address presented at the Primer Congreso Mexicano de Ciencias de la Complejidad held at the Universidad Nacional Autónoma de México on October 4th through 6th, 2010, in México, D.F.
- 2009 *Prospección y Excavación en el Departamento de Chinandega*, by Clifford T. Brown, Ramiro García, Carmen Sánchez, Michele Williams, Sandra Espinoza, and Timothy Beach. Invited lecture presented in a symposium on August 14th at the Palacio Nacional de Cultura in honor of the Anniversary of the National Museum of Nicaragua.
- 2008 *Building a Neotropical Framework for Dark Earths*, by Elizabeth Graham, Timothy Beach, and Clifford T. Brown. Paper presented at the Symposium “Geoarchaeology and Dark Earths II” celebrated at the Sixth World Archaeological Congress, University College, Dublin, Ireland, June 29th – July 4th, 2008.
- 2007 *Long Term Distribution of Agricultural Commodities Prices: from Ancient Babylon to Modern England*, by Natalie Romero, Larry S. Liebovitch, and Clifford T. Brown. Poster presented at the International Conference on Complex Systems, Boston, Mass. October 28 - Nov. 2, 2007.
- 2006 *Results of Survey in Central Yucatán, México*, by Clifford T. Brown, Carlos Peraza Lope, Walter R. T. Witschey, and Rhianna Rogers. Paper Presented at the Symposium “Regional and Community Organization in the Northern Lowlands: Papers in Honor of the Life and Legacy of Ed Kurjack” celebrated at 76th Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico, April 29th, 2006.
- 2005 *Estudio de la Geometría Fractal de Patrón de Asentamiento Maya*, by Clifford T. Brown and Jessica Robkin. Segundo Congreso Internacional de Cultura Maya, Mérida, Yucatán, México. March 14th, 2005.
- 2004 *More on Ch'en Mul and Other Caves at Mayapán at Mayapán, Yucatán*, by Clifford T.

Brown. Presented in the symposium “The Importance of Ritual Space in Subterranean Mesoamerica” organized by Keith Prufer at the 69th Annual Meeting of the Society for American Archaeology, March 31st-April 4th, 2004, Montréal, Canada.

2003 Invited Keynote Address: *Dynamics and Patterns in the Rise and Fall of States: Problems and Data*, by Clifford T. Brown. Society for Chaos Theory in Psychology and the Life Sciences, 13th Annual Conference, August 8 – 10th, Boston, Mass.

2001 *The Geographical Analysis of Ancient Maya Settlement and Polity*, by Clifford T. Brown and Walter R. T. Witschey. Presented at the 2001 meeting of the Electronic Cultural Atlas Initiative, City University, Hong Kong, China.

National (i.e., those presented at conferences held in the United States and sponsored by organizations with “American” in their names)

2016 *The Ceramics of San Antonio, a Site on the Pacific Coastal Plain of Chinandega, Nicaragua*, by Kelsey Willis and Clifford T. Brown. Presented in the symposium “Cerámica sin Fronteras” at the Society for American Archaeology 81st Annual Meeting, Orlando, Fla., April 8, 2016.

2016 *Pottery of the Department of Chinandega, Nicaragua: Sequence, External Connections, Ethnicity, and Migration*, by Clifford T. Brown. Presented in the symposium “Cerámica sin Fronteras” at the Society for American Archaeology 81st Annual Meeting, Orlando, Fla., April 8, 2016.

2016 *Rethinking Population Dynamics of the Belle Glade Prehistoric Culture*, by Catherine Smith and Clifford T. Brown. Presented in the symposium “The Belle Glade Culture Revisited” at the 81st Annual Meeting of the Society for American Archaeology held in Orlando, Fla., April 10, 2016.

2015 *Obsidian Exchange Patterns among the Coastal Plains of Nicaragua*, by Justin B. Colón, James Daniels, Lana Ruck, and Clifford T. Brown. Presented in the Symposium “Caminos Perdidos y Vías Olvidadas: Trade Routes and Exchange Networks in Late-Prehispanic Central America,” organized by Adam Benfer and Larry Steinbrenner at the 80th Annual Meeting of the Society for American Archaeology held in San Francisco, California, April 2015.

2014 *Recent Investigations in the Department of Chinandega, Nicaragua*, by Clifford T. Brown, Ramiro García Vásquez, and Sandra Espinoza Vallejos. Presented in the symposium “Recent Research in Nicaragua” on Friday, April 25th, 2014 at the 79th Annual Meeting of the Society for American Archaeology, held in Austin, Texas.

2014 *An Osteological Analysis of Human Remains from Cusirisna Cave, Boaco, Nicaragua*, by

Kendra Philmon and Clifford T. Brown. Presented in the symposium “Recent Research in Nicaragua” on Friday, April 25th, 2014 at the 79th Annual Meeting of the Society for American Archaeology, held in Austin, Texas.

2014 *The Topology of Archaeological Site Distributions: Lacunarity and Fractal Dimension*, by Kelin Flanagan and Clifford T. Brown. Presented in the symposium “Multi-Scalar Approaches to Archaeological Interpretation” on Sunday, April 27th, 2014 at the 79th Annual Meeting of the Society for American Archaeology, held in Austin, Texas.

2014 *Remarks on the Meaning of Scale in Archaeology*, by Clifford T. Brown. Discussant in the symposium “Multi-Scalar Approaches to Archaeological Interpretation” on Sunday, April 27th, 2014 at the 79th Annual Meeting of the Society for American Archaeology, held in Austin, Texas.

2012 *The Evolution of Inequality in Ancient Maya Society*, by Clifford T. Brown, April Watson, Ursula Strawinska, and Larry S. Liebovitch. Presented in the symposium “Bruce H. Dahlin Memorial Session Part 1: Ancient Maya Economies” on April 20th, 2012 at the 77th Annual Meeting of the Society for American Archaeology, held in Memphis, Tenn.

2012 *The Archaeology of Chinandega, Nicaragua: An Initial Report*, by Michele Williams, Ramiro García Vásquez, Sandra Espinoza Vallejos, and Clifford T. Brown. Presented in the symposium “Archaeology in the Heart of the American Isthmus” on April 22nd, 2012 at the 77th Annual Meeting of the Society for American Archaeology, held in Memphis, Tenn.

2010 *Wealth and Society at Mayapán*, by Clifford T. Brown April Watson, Ashley Gravlin-Bemin, and Larry S. Liebovitch. Paper presented in the symposium “The Ancient Maya of Yucatán: Papers in Honor of E. Wyllys Andrews V, Part I” held at the 75 Annual Meeting of the Society for American Archaeology in St. Louis, Mo. on Saturday, April 17th, 2010.

2010 *5000 Sites, and Counting: The Inspiration of Maya Settlement Studies in 2010*, by Walter R. T. Witschey and Clifford T. Brown. Paper presented in the symposium “The Ancient Maya of Yucatán: Papers in Honor of E. Wyllys Andrews V, Part I” held at the 75 Annual Meeting of the Society for American Archaeology in St. Louis, Mo. on Saturday, April 17th, 2010.

2003 *Views of a Fractal Past*, by Clifford T. Brown. Presented in the symposium "Fractals in Archaeology" at the 68th Annual Meeting of the Society for American Archaeology, April 9-13, Milwaukee, Wisconsin.

2003 *Fractal Fragmentation of Ceramics*, by Clifford T. Brown and Walter R. T. Witschey. Presented in the symposium "Fractals in Archaeology" at the 68th Annual Meeting of the Society for American Archaeology, April 9-13, Milwaukee, Wisconsin.

2002 *New Views of Mayapán*, by Clifford T. Brown. Invited paper presented at the First

Annual Tulane Maya Symposium and Workshop. Tulane University, New Orleans, November 2, 2002.

- 2002 *Results from the Electronic Atlas of Ancient Maya Sites*, by Clifford T. Brown and Walter R. T. Witschey. Paper presented in the symposium "Current Applications of Remote Sensing and GIS in North American and Mesoamerican Archaeology" at the 67th Meeting of the Society for American Archaeology, Denver, Colorado.
- 2002 *Some Reflections on the Economic Organization of Mayapán*, by Clifford T. Brown. Paper presented in the symposium "New Light on the Political Economies of the Northern Maya" at the 67th Meeting of the Society for American Archaeology, Denver, Colorado.
- 2001 *Spatial Distribution of Artifact Types and Styles at Mayapán, Yucatán, México*, by Clifford T. Brown. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 2001 *The Pre-Hispanic Yucatec Maya Kinship System*, by Clifford T. Brown. Paper presented at the 100th Annual Meeting of the American Anthropological Association, Washington, D.C.
- 2000 *Building a GIS of Ancient Lowland Maya Settlement*, by Clifford T. Brown. Paper presented at the 65th Annual Meeting of the Society for American Archaeology, Philadelphia, Pennsylvania.
- 1999 *Fractals and Chaos in Archaeology*, by Clifford T. Brown. Paper presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago, Illinois.
- 1998 *Fractals and Chaos in the Archaeology of Mayapán*, by Clifford T. Brown. Paper presented at the 97th Annual Meeting of the American Anthropological Association, Philadelphia, Pennsylvania.
- 1997 *Caves, Karst, and Settlement at Mayapán, Yucatán*, by Clifford T. Brown. Paper presented at the 62nd Annual Meeting of the Society of American Archaeology, Nashville, Tennessee.
- 1995 *Settlement Patterns and Social Organization at Mayapán, Yucatán, México*, by Clifford T. Brown. Paper presented at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis, Minnesota.
- 1990 *Methodological Problems in Ethnoarchaeology*, by Clifford T. Brown. Paper presented at the 55th Annual Meeting of the Society for American Archaeology, Las Vegas, Nevada.

Regional or Local

- 2015 *Evidence for a Power Law Distribution of the Incidence of Prehistoric Violence Inferred through Perimortem Skeletal Trauma Rates*, by Kenton H. MacDowell and Clifford T. Brown. Presented at the 67th Annual Meeting of the Florida Anthropological Society, held in Sarasota, Florida, May 28th to May 31st, 2015.
- 2013 *The Incident at Otzmal*, by Clifford T. Brown. Invited lecture presented to the Institute of Maya Studies, Miami Museum of Science, Miami, Florida, February 20th, 2013.
- 2010 “*El Norte: A Discussion*,” by Clifford T. Brown. An invited lecture at the Cinema Paradiso “Around the World in 80 Nights” Film Festival, Sponsored by the John S. and James L. Knight Foundation. February 9th.
- 2008 Moderator of symposium “Andean Iconography and Ceramic Technology,” Southeast Conference on Amazonian and Andean Studies, September 19-20, 2008, Holiday Inn Town Center, Boca Raton, Fla.
- 2008 *The Archaeology of Northwestern Nicaragua*, by Clifford T. Brown. Invited presentation to the Institute of Maya Studies, Miami Museum of Science, April 16th, 2008.
- 2006 *Survey of the Central Part of the State of Yucatán, México*, by Clifford T. Brown, Carlos Peraza Lope, Walter R. T. Witschey, and Rhianna Rogers. Paper presented at the Second Annual Conference on Mesoamerican Archaeology and Ethnohistory, held at Florida Atlantic University, Boca Raton, Florida, March 25th, 2006.
- 2006 *Results from Investigations at Hunactí, Yucatán*, by Rhianna Rogers, Carlos Peraza Lope, Walter R. T. Witschey, and Clifford T. Brown. Paper presented at the Second Annual Conference on Mesoamerican Archaeology and Ethnohistory, held at Florida Atlantic University, Boca Raton, Florida, March 25th, 2006.
- 2005 *Chert Artifacts from the Residential Areas of Mayapán, Yucatán, México*, by Clifford T. Brown and Katherine W. Gregory. First Annual Southeast Conference on Mesoamerican Archaeology and Ethnohistory. University of South Florida, Tampa, Florida. February 12th, 2005.
- 2004 *Archaeology of Central Yucatán*, by Clifford T. Brown. Florida Atlantic University Fifth Annual Maya Hieroglyphic Workshop and Lecture Series. October 14th, 2004. Florida Atlantic University, Boca Raton, Florida.
- 2003 *Fortress of the Plumed Serpent: Recent Research at Mayapán*, by Clifford T. Brown. Public lecture delivered at the Florida Atlantic University Fourth Annual Maya Hieroglyphic Workshop and Lecture Series. October 11th, 2003. Florida Atlantic University, Boca Raton, Florida.
- 2000 *Fractals, Artifacts, and Settlement at Mayapán, Yucatan, Mexico*, by Clifford T. Brown.

Invited lecture at the Pre-Columbian Society of Washington, delivered at the International Monetary Fund, Washington, D.C.

1996 *Data Recovery Excavations at Site 22PR533, An Upland Camp in Southern Mississippi*, by Clifford T. Brown. Paper presented at the 53rd Southeastern Archaeological Conference, Birmingham, Alabama.

1994 *Late Woodland Subsistence at the Palusha Creek 2 Site (22LF649), Leflore County, Mississippi*, by Clifford T. Brown and William P. Athens. Paper presented at the 51st Southeastern Archeological Conference, Lexington, Kentucky.

1991 *Organización Social en Mayapán*, by Clifford T. Brown. Invited lecture presented at the Regional Center of the National Institute of Anthropology and History, Mérida, Yucatán, México.

1989 *Notes on Yucatecan Maya Kinship History*, by Clifford T. Brown. Paper presented at the Graduate Anthropology Colloquium, Tulane University.

FUNDED GRANTS

(Unfunded proposals omitted)

EXTERNAL

Remote-Sensing Detection of Ancient Cultural Features in the Maya Area of Mesoamerica.

Dates: 2017-2019

Roles: Co-Principal Investigator.

Amount: The commercial value of the dataset is between \$727,000 and \$908,000.

Funding source: German Aerospace Centre (DLR).

Description: Professor Walter R. T. Witschey (Longwood University) and I applied for and received an in-kind grant of satellite data for our Electronic Atlas of Ancient Maya Sites from the German Aerospace Centre. The purpose of the grant is a proof-of-concept attempt to determine the extent to which the high-precision TanDEM-X satellite data will permit identification of three feature types in the Maya region: agricultural terraces, raised/drained fields, and architecture.

Southeast and Southwest Regional Public Archaeology Centers of the Florida Public Archaeology Network.

Dates: 2008-present. Annually recurring.

Roles: Co-author of proposal. Co-Principal Investigator. Member of grant supervisory committee.

Amount: \$2,444,622 from 2/1/2007 – 6/30/2017; current year's funding: \$315,000.

Funding source: Florida Public Archaeology Network, University of West Florida.

Description: This grant, administered through the Department of Anthropology, supports public education and outreach in archaeology in south Florida. I sit on the Department's supervisory committee that helps administer the Public Archaeology Center. We were recently awarded additional funding to administer a second regional public archaeology center in southwest Florida. The fact that the annual grant has been renewed many times, and the coordinators of the Network have even expanded our responsibilities with a concomitant budget increase, is a testament to the strong, highly successful performance of our team.

Additional Archaeological Cataloguing and Rehabilitation Jupiter Inlet site

Dates 2017-2018

Role: Principal Investigator

Amount: \$15,000

Funding Source: United States Bureau of Land Management

Description: Analysis, cataloguing, and rehabilitation of Federal archaeological collection.

Archaeological Cataloguing and Rehabilitation Jupiter Inlet site

Dates: 2016-2017

Role: Principal Investigator

Amount: \$44,791

Funding Source: United States Bureau of Land Management

Description: Analysis, cataloguing, and rehabilitation of Federal archaeological collection.

Archaeological Curation

Dates: 2013-2018

Role: Principal Investigator

Amount: \$11,875 over 5 year term, or \$2375/yr.

Funding Source: United States Bureau of Land Management

Description: Curation of Federal archaeological collection from Jupiter Lighthouse property.

Old Vero Ice Age Sites Archaeological Excavation and Analysis

Dates: 2016-2017

Role: Role: Co-Principal Investigator, Project Advisor

Amount: Total: \$60,000+: \$50,000 award plus \$10,100 match from FAU and additional matching funds from the Old Vero Ice Age Sites Committee.

Funding sources: State of Florida, Department of State, Division of Historic Resources, Special Category Grant, S1705 and match from the Old Vero Ice Age Sites Committee

Description: Artifact and ecofact analyses of materials recovered from the Vero Site.

Old Vero Ice Age Sites Archaeological Materials Analyses

Dates: 2015-2016

Role: Co-Principal Investigator, Project Advisor

Amount: Total: \$60,000+: \$50,000 award plus \$10,100 match from FAU and additional matching funds from the Old Vero Ice Age Sites Committee.

Funding sources: State of Florida, Department of State, Division of Historic Resources, Special Category Grant, S1606 and match from the Old Vero Ice Age Sites Committee

Description: Artifact and ecofact analyses of materials recovered from the Vero Site.

Continued Excavation, Documentation, and Analysis of Materials from the Old Vero Ice Age Site

Dates: 2016-2017

Role: Co-Principal Investigator, Project Advisor

Amount: Total \$525,000: \$350,000 award plus \$175,000 match from community.

Funding sources: State of Florida, Department of State, Division of Historic Resources, Special Category Grant, SC714 and match from the Old Vero Ice Age Sites Committee

Description: Continued excavation of major Pleistocene archaeological site in Vero Beach, Fla.

Continued Old Vero Site Archaeological Study

Dates: 2015-2016

Role: Co-Principal Investigator, Project Advisor

Amount: Total \$525,000: \$350,000 award plus \$175,000 match from community.

Funding sources: State of Florida, Department of State, Division of Historic Resources, Special Category Grant, SC604 and match from the Old Vero Ice Age Sites Committee

Description: Continued excavation of major Pleistocene archaeological site in Vero Beach, Fla.

Speleothem Proxies for Interactions of Climate, Land Use, and Culture in the Ancient Maya Lowlands.

Dates: 2007-2010

Role: Co-Principal Investigator. Principal investigator: Bruce Dahlin[†], Shepherd University.

Other Co-PIs: Timothy Beach (Georgetown, now UT Austin), Amy Frappier (Boston College, now Skidmore), Eugene Perry (Northern Illinois).

Amount: \$94,708

Funding Source: National Science Foundation

Description: Developing high resolution climate proxy records through isotopic analysis of stalagmites in the northern Maya lowlands to explore correlations between climate and cultural evolution.

Economic Foundations of Mayapán

Dates: 2000-2002

Role: Consultant to SUNY Albany Project. P.I. Marilyn Masson (SUNY Albany)

Amount: \$260,000 (project total)

Funding source: National Science Foundation

Description: Partially supervised the test-pitting program during the first field season (June - July 2002) and participated in the paleoenvironmental research during the 2003 season.

Mayapán Archaeological Project

Dates: 1991 - 2004

Roles: Principal Investigator and Project Director.

Amount: \$11,600.

Funding Source: National Science Foundation

Description: Excavation, mapping, and artifact analysis at the ruins of the Late Postclassic Maya capital city.

Mayapán Archaeological Project

Dates: 1991 - 2004

Roles: Principal Investigator and Project Director.

Amount: \$10,500.

Funding Source: Fulbright Program, IIE

Description: Excavation, mapping, and artifact analysis at the ruins of the Late Postclassic Maya capital city.

INTERNAL

Sabbatical, Fall semester 2017, for archaeological excavation and analysis in Chinandega, Nicaragua.

Summer Undergraduate Research Fellowship for Kelsey Willis. Summer 2015. Office of Undergraduate Research. Ceramic analysis in Chinandega, Nicaragua. Amount: \$3500.

Prehistoric Ethnicity and Migration in Northwest, Nicaragua. 2009-present. Ann Adams Memorial Fund. Reconstructing archaeological sequence, cultural patterns, and social processes in the Department of Chinandega, Nicaragua. Ca. \$70,000.

Archaeological Survey of the Center of the State of Yucatán, México. Summer 2005. Research seed grant. Archaeological survey in Yucatán, Mexico. Amount: \$13,200.

Earlier awards

Research Grants, Middle American Research Institute, Tulane University (1987-89)

Graduate School Support Fund Travel Grant, Tulane University (1990, 1988)
Summer Fieldwork Grants, Tinker Foundation (1987-89)
National Science Foundation Graduate Research Fellowship Honorable Mention (1987)
Summer Fieldwork Grant, Mesoamerican Ecology Institute (1988)
Graduate Fellowships, Anthropology Department, Tulane University (1986-88)
Research Assistantships, Anthropology Department, Tulane University (1986-88)
Yale College Archaeology Committee Summer Research Fellowship (1982)
National Merit Scholarship (declined) (1979)

SELECTED RESEARCH PROJECTS

Principal Investigator and Director: Archaeology of the Department of Chinandega, Nicaragua. 2009-2015. Collaboration with Dirección Nacional de Arqueología of the Instituto Nicaragüense de Cultura and the Municipality of Chinandega, Nicaragua. Investigation into ethnicity, migration, and colonialism along the southern border of Mesoamerica, in an area previously unknown to archaeology.

Principal Investigator and Director: Archaeological Survey of the Center of the state of Yucatán, México. 2005- 2007. Survey and mapping in an unexplored area of central Yucatán. Located 30 new sites and documented high settlement density.

Co-Principal Investigator: Electronic Atlas of Ancient Maya Sites. 1996 to present. In collaboration with Dr. Walter R. T. Witschey, Longwood University. Construction of a regional geographic information system for the entire ancient Maya cultural region to facilitate spatial analysis, especially for research into settlement patterns and political organization.

Radiocarbon Dating of Mayapán, Yucatán, Mexico. Co-Principal Investigator with Carlos Peraza Lope, Investigator, National Institute of Anthropology and History, Mexico. Dating the largest Late Postclassic Maya site.

Investigation of the Chemical Composition of Ancient Maya Ceramic Paints and Slips through Raman Spectroscopy. 2006 to 2010. Co-Principal Investigator with Dr. Andrew C. Terentis.

Project Director, Destin Cultural Resources Survey and Inventory. 1996 – 1997. Archaeological survey of ca. 150 mi pipeline corridor in Jackson, George, Greene, Wayne, and Clark Counties, southeast Mississippi for R. Christopher Goodwin & Associates.

Project Director, Excavations at Sites 8HI473 and 8HI472/381. 1994 – 1995 Extensive excavations at multicomponent quarry, workshop, and habitation sites in Tampa, Florida, for R. Christopher Goodwin & Associates. Identified several cultural components, complex geological taphonomy, and important information about prehistoric chert exploitation.

Project Director, Excavations at Site 22PR533. 1994 – 1995. Directed largest excavations ever conducted in southern Mississippi. Extensive excavations at a multicomponent site in Pearl River County, Mississippi, for R. Christopher Goodwin & Associates. Discovered unique ceramic and lithic assemblages. Pioneering test for protein residues on Poverty Point object with Margaret Newman of University of Calgary.

Project Director, Test Excavations at the Palusha Creek 2 Site, 22LF649. 1994. Complex test excavations, including backhoe trenching of buried Late Woodland site in the Yazoo Basin, Leflore County, Mississippi. Discovered massive storage pits with early maize cupules in a Baytown period site in the lower Mississippi valley. Conducted for R. Christopher Goodwin & Associates.

Project Director, Test Excavations at Sites 16WA69 and 16WA135. 1994. Test excavations at two chert workshop sites in the Florida Parishes, Louisiana, conducted for R. Christopher Goodwin & Associates.

Project Archaeologist, Tulane University South Acropolis Project, Copán, Honduras, 1990.
Supervised excavation of Temple 10L-30 under the direction of E. Wyllys Andrews V. Temple 10L-30 was a monumental pyramidal structure forming part of a royal residential compound at the south end of the Acropolis of Copán.

Director, Ek Balam Ethnoarchaeological Project, Yucatán, México, 1988, 1989. Conducted an ethnoarchaeological study of a traditional Yucatec Maya hamlet during two summer field seasons. Studied the relationships among material culture and other domains of culture, such as kinship, religion, and politics.

Project Archaeologist, Proyecto Arqueológico Muyil, Quintana Roo, México, Summer 1988.

Surveyor, Ek Balam Archaeological Project, Yucatán, México, Summer 1987.

Project Archeologist, Proyecto Arqueológico Maticapan, Veracruz, México, June 1983.

Field and Laboratory Assistant, Proyecto Arqueológico Maticapan, Veracruz, México, Summer 1982.

Laboratory Assistant, Soconusco Archaeological Project, Chiapas, México, Summer 1981.

Curatorial Assistant, Peabody Museum of Natural History, Yale University, 1980 - 1981.

Professional Affiliations

Society for American Archaeology
Register of Professional Archaeologists
Sigma Xi

Commentaries on my Research

“Road to Oblivion: Fractal Patterns left by Maya Societies...” by Kate Ravilious. *New Scientist* vol. 181, No. 2429, pp. 42-45, January 10-16, 2004. Discussion of my research published in “The Fractal Geometry of Ancient Maya Settlement”.

“Locating, Locating, Locating” by Kate Ravilious. *New Scientist*, vol. 192, No. 2579, pp. 44-48. November 25, 2006. Discussion of my research published in “Lévy Flights in Dobe Ju/'hoansi Foraging Patterns”.

TEACHING

Teaching Specialization

Archaeology, anthropology, quantitative methods

Teaching Awards and Activities

Dorothy F. Schmidt College of Arts and Letters Mentor of the Year and candidate for University award, 2016.

My protégé Kelsey I. Willis named Undergraduate Researcher of the Year (2016).

Summer Undergraduate Research Fellowship to support original student research in Nicaragua for Summer 2015 (\$3500).

Dorothy F. Schmidt College of Arts and Letters Distinguished Teacher of the Year and candidate for University award, 2015.

Organized and led Faculty Learning Community entitled “Quantitative Reasoning across the Curriculum” in 2010-2011.

Nominated for FAU Distinguished Teacher of the Year award, 2005.

COURSES TAUGHT

Undergraduate

*New: Honors Thesis (ANT-4972) Fall 2015, Spring 2016.

*New: Real Archaeology (ANT-3196) Spring 2004, Spring 2005, Spring 2006, Spring 2007, Spring 2008, Spring 2009, Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014, Fall 2014, Fall 2015, Spring 2018. (Original name and number “Public Archaeology” ANT-4930)

*New: Research Methods in Archaeology (ANT-4930) Fall 2005, Fall 2006, Fall 2007, Fall 2008, Fall 2009, Fall 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014, Spring 2015, Spring 2016, Spring 2017, Spring 2018.

The Maya and their Neighbors (ANT-3163) Fall 2003, Fall 2004, Fall 2005, Fall 2006, Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2011, Fall 2013, Fall 2014, Fall 2015.

*New: Maya Hieroglyphics and Archaeology (ANT-1930, Honors seminar) Fall 2009.

*New: 2012: Maya Apocalypse (ANT-4930) Fall 2012.

Development of Ancient Civilization (ANT-4141) Spring 2004, Spring, 2005, Spring 2006, Spring 2007.

Introduction to Anthropology (ANT-2000) Fall 2003, Summer 2004, Fall 2004, Summer 2005, Summer 2006, Summer 2007, Summer 2009, Summer 2010, Summer 2011, Summer 2012.

Directed Independent Study (ANT-4905) Variable topic. Every semester including summers.

Introduction to Physical Anthropology (Montgomery College) Spring 2003.

Human Origins (Tulane University) Fall 1988, Spring 1989.

Graduate

*New: Quantitative Reasoning in Anthropological Research (ANG-6486) Spring 2008, Spring 2009, Spring 2012, Spring 2013, Spring 2014, Spring 2015, Spring 2016, Spring 2017, Spring 2018.

Seminar in Archaeology (ANG-6115) Fall 2003, Fall 2004, Fall 2005, Fall 2006, Fall 2007, Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015.

Seminar in Anthropological Theory 2 (ANG-6084) Spring 2010, Spring 2011.

Advanced Anthropological Research 1 (ANG-6092) Fall 2010, Fall 2011.

Directed Independent Study (ANG-6905) Variable topic. Taught every semester.

Master's Thesis (ANG-6971) Variable topic. Taught every semester.

THESIS AND DISSERTATION ADVISING

Undergraduate Theses

Kelsey I. Willis, Chair, Undergraduate Honors Thesis in Anthropology, *Late Preclassic Culture*

and Society at the San Antonio Site, Chinandega, Nicaragua. Fall 2015.

Master's Theses

Taylor Testa, Chair, Spring 2017 to present. "A Ceramic Analysis of the Santa Cristina Site in the Department of Chinandega, Nicaragua."

Aaron Lewis, Chair, Fall 2016 to present. "Analysis of Segovias Fine Paste Ceramics."

Henna Bhramdat, Chair, Fall 2016 to Spring 2018. "Sex Estimation of Human Skeletons Using the First and Second Ribs." Graduated.

John R. Capra, Chair, Fall 2016 to present. "Proposed Model Certified Local Government (CLG) Program Historic Preservation Ordinance."

Tasia Scott, Member, Fall 2016 to Spring 2018. "Investigating Abandonment Processes in the Archaeological Record of Manabí, Ecuador." Graduated.

Megan Miller, Chair, Spring 2016 to Fall 2017. "Estimating Age at Death Using the Acetabulum." Graduated.

Ashley Gravlin Beman, Chair, thesis, February 2016 to present. "Ceramics, External Connections, and Interregional Interaction at Cosmapa Oriental, Chinandega, Nicaragua"

Patricia Hoyos, Chair, Spring 2015 to Spring 2016. "A Network of Ideas: Brokerage and Success Among Visual Artists in South Florida." Graduated.

Ashley Hampton, Member, Spring 2015-Spring 2016. "Between Rock Cairns and Charm Stones: An Examination of Women's Access to Healing Roles in California Hunter-Gatherer Groups." Graduated.

Jennifer Green, Committee Member, thesis, January 2015 to Fall 2015. "Archaeomalacological Data and Paleoenvironmental Reconstruction at the Jupiter Inlet I Site (8PB34a), Southeast Florida" Graduated.

Justin Bradford Colón, Committee Chair, thesis, Spring 2014 to Spring 2018. "Obsidian Industries and Exchange Patterns in Northwest Nicaragua." Graduated.

Alexander Builes, Committee Chair, thesis, Spring 2014 to Fall 2015. *Inferring Functionality: A Study of Three Prehistoric Structures in El Pital, Puerto López, Manabí, Ecuador.* Graduated.

Catherine Smith, Committee Chair. Spring 2012 to Summer 2015. "Osteological Analysis of Human Remains from the Belle Glade Site." Graduated.

Ricardo Sabogal-Suji, Committee Member, thesis, Spring 2014 to present. “The Empathy of a Merciful Divinity: Symbolic Meanings of the Pacific Ocean among the Peruvian Fishermen Surfers from Huanchaco Beach.”

Lana Ruck, Committee Member, thesis, Fall 2013 to 2014. “Experimental Archaeology and Hominid Evolution: Establishing a Methodology for Determining Handedness in Lithic Materials as a Proxy for Cognitive Evolution.” Graduated.

Ryan Ebanks, Committee Member, thesis, Spring 2013 to present. “Forensic Entomology and Anthropology: The Effects of Arthropod Colonization and Soil Components on the Rate of Decomposition of *Sus Scrofa* in South Florida.” Inactive.

Ailissa Leroy, Committee Member, thesis, Spring 2013 to Spring 2016. “Conservation Genetic Study of *Cercopithecus Mitis* in the Lomami Basin.” Graduated.

Rebecca Stitt, Committee Member, thesis, Fall 2014 to present. “Exploring and Defining the East Okeechobee Cultural Area: An Archaeological Investigation of Boynton Mounds (8PB100).” Inactive.

Corey Noxon, Committee Chair, thesis, Fall 2012 to Summer 2017, “Jōmōn Paleodemography.” Graduated.

Kelin Flanagan, Committee Chair, thesis, Fall 2013 to 2014. “Exploring New Methods of Site Discovery: Measuring the lacunarity and fractality of prehistoric settlement patterns in the Valley of Oaxaca, Mexico”. Graduated.

Brittany Reneau, Committee Chair, thesis, Fall 2013 to Spring 2014. “Phosphate Analysis of Prehistoric Structures in Rio Blanco, Ecuador.” Graduated.

Nicolette Monaco, Committee Chair, thesis, Spring 2013 to present. “The Effect of Maternal Time Management on Breastfeeding and Its Implications for the Neolithic Demographic Revolution.”

Raymond Clifford Blair, Committee Member, thesis, Spring 2014 to Spring 2017. “Guenon Hybridization and Its Effects on Parasite Infection in Gombe National Park, Tanzania” Graduated.

Benjamin Wallinger, Committee Chair, Spring 2012 to present. “El Realejo: Applying Cultural Ecology to a Shipbuilding Port.” Inactive.

Tara Sprague, Committee Member, thesis, Spring 2010 to Spring 2012. “Cultural Perspectives among Children of Guatemala Maya Immigrants in Lake Worth, Florida.” Graduated.

Melissa Boas, Committee Member, thesis, Fall 2011 to Fall 2013. “Hominin Endocast Topography: An Analysis Using Geographic Information Systems”. Graduated.

William A. Collins, Committee Member, thesis, Spring 2011 to present, "A Zooarchaeological Perspective of West Kendall Tree Island Site (8DA1081)". Inactive.

Kendra Philmon, Committee Chair, thesis, Spring 2011 to December 2012, "Bioarchaeology of Cusirisna Cave, Nicaragua." Graduated.

Thomas A. DiVito II, Committee Member, thesis, Fall 2010 to Spring 2011, "Cladistic Analysis of Juvenile and Adult Hominoid Cranial Shape Variables". Graduated.

Timothy Guyah, Committee Chair, thesis, Fall 2009 to Spring 2012, "Typology of Formal Aztec Chipped Stone Tools." Graduated.

Kassandra Nelson, Committee Member, thesis. Fall 2010 to Fall 2011, "Interpreting Activity Patterns from the Human Skeleton." Graduated.

Elliott Farber, Committee Chair, thesis, Spring 2009 to 2013, "Lithic Use-Wear Discrimination Using Laser Scanning Confocal Microscopy (LSCM): A Technique to Quantitatively Differentiate and Attribute Measured Use-Wear to Specific Contact Materials". Graduated.

April Watson, Committee Chair, thesis. Spring 2009 to 2011, "Predictive Modeling of Archaeological Site Location in Cuba." Graduated.

Jessica Lynn Drew, Committee Member, thesis, Spring 2009-2010, "Does Obesity Affect the Accuracy of Age-at-Death Estimation Using the Pubic Symphysis and Auricular Surface?" Graduated.

Carmen Sánchez, Committee Chair, thesis, Spring 2007-2009, "Mayapán: A Pottery Production Study". Graduated.

Ronda Graves, Committee Member, thesis, Spring 2007 to August 2009, "Paleopathology of Human Skeletal Remains from Quito, Ecuador" Graduated.

David Leslie, Committee Chair, thesis, Fall 2007 to 2008, "Formal Variation in Lithic Projectile Armatures: Re-interpreting Levallois and Mousterian Points from Tabun". Graduated.

Gregory Mount, Committee Member, thesis, Fall 2007 to 2009. "Prehistoric Trade Networks in the Lake Okeechobee Region: Evidence from the Ritta Island and Kreamer Island Sites." Graduated.

Colleen Supanich, Committee Member, thesis, Fall 2005 to 2009, "Cultural Conceptions of Health during Pregnancy among Guatemalan Maya Women in Two South Florida Communities." Graduated.

Lejanet Herrera, Committee Chair, thesis, Fall 2005 to 2007, "Prehistoric Contact: A Stylistic Analysis of Ceramics from Cuba and Florida." Inactive.

Erika López, Committee Chair, thesis, Fall 2005 to 2007, “Analysis of historic ceramics from central Mexico.” Inactive.

Rose Hores, Committee Member, thesis, Fall 2005 to Spring 2006, “Census of Nonhuman Primate Populations of Comuna El Pital, in South-Central Ecuador”. Graduated.

Nicole Jastremski, Committee Member, thesis, Fall 2004 to Spring 2006, “Bioarchaeological analysis of Skeletal Remains from Salango, Ecuador.” Graduated.

Jessica Robkin, Committee Chair, thesis, Spring 2004 to 2012, “Fractal Analysis of Ancient Egyptian Figurative Art.” Graduated.

Paul Callsen, Committee Chair, thesis, Fall 2004 to 2008, “Geographic analysis of the ancient Glades site distribution.” Graduated.

Deborrah Pinto, Committee Member, thesis, Fall 2003 to Spring 2004, “Re-visiting Briarwoods: Determining Reliability of Assessing Population Health from Fragmentary Remains.” Graduated.

Kathryn O’Donnell, Committee Chair, thesis. Spring 2006 to Spring 2007. “The Epidemiology of Spina Bifida: an Anthropological Approach.” Graduated.

Katherine Gregory, Committee Chair, thesis, Spring 2004 to 2006, “Analysis of Chert Informal Tools from Mayapán, Yucatán, Mexico” Graduated.

Kristine LaSala, Committee Chair, thesis, Spring 2004 to 2007, “Archaeology of Guantánamo Bay, Cuba” Inactive.

Daniel J. Proctor, Committee Member, thesis, Fall 2004 to Spring 2005, “Morphometrics and Multi-landmark Depth Analysis of the Proximal Hallucial Metatarsal Articular Surface in Hominoid” Graduated.

Raymond Skinner, Committee Chair, thesis, Spring 2004 to 2007, “*Spondylus* Shell Production at the Río Chico Site, Ecuador”. Graduated.

Rhianna Rogers, Committee Member, thesis, Fall 2003, Spring 2004, “The Spider Woman Rules No More: Christian Institutional Ideologies Leading to the Demise of Female Status in Aztec Religion and Society.” Graduated.

Doctoral and M.F.A. Committees

April Watson, Committee Member, Dissertation, *Geosciences Department*, Spring 2013 to August 2016. “‘More than Just a Beer’: Craft Breweries in Florida.” Graduated

Christian Davenport, Committee Member, Dissertation, *Geosciences Department*, Fall 2013 to present.

Stephen Futej, Committee Member, M.F.A., *Department of Visual Arts and Art History*, Spring 2013 to 2014. “Daoist Garden.” Graduated.

Lucas D. Schipper, Committee Member, Dissertation, *Psychology Department*. Fall 2014 to Fall 2016. “Hey God It’s Me: Development and Initial Validation of the Personal Prayer Content Survey” Graduated.

Kristen Robbins, Committee Member, dissertation, Spring 2005 to 2006, “Between Home and School: Guatemalan Maya Students and Cultural Gender Roles in South Florida”. Graduated.

Rhianna Rogers, Committee Chair, dissertation, Fall 2004 to 2007. “Acculturation and Syncretism at Tiho’, Yucatán, in the Late Postclassic and Colonial Periods.” Switched advisors.

Other Teaching Activities

Took undergraduate student Jessica Sánchez to Chinandega, Managua, Granada, and Somoto Nicaragua, Summer 2017.

Took graduate student Aaron Lewis to the Middle American Research Institute, Tulane University, to collect data for his Master’s thesis, Spring 2017.

Took undergraduates from Anthropology Club to Silver River Knap-in, Ocala, Florida, Spring 2017.

Took undergraduate Honors student Kelsey I. Willis to Chinandega, Nicaragua to continue work on her Honors thesis, Summer 2016.

Took graduate students Aaron Lewis and Taylor Testa to Chinandega Nicaragua to collect data for their Master’s theses, Summer 2016.

Took Kelsey Willis (undergraduate) and Ashley Gravlin-Beman (graduate student) to the University of Pennsylvania Museum of Archaeology and Anthropology, Philadelphia, and the Department of Anthropology, Pennsylvania State University, State College, Penn. To study reference collections of archaeological ceramics from El Salvador and Guatemala, November 29 to December 14, 2015.

Took Kelsey Willis (undergraduate) and Ashley Gravlin-Beman (graduate student) to Chinandega, Nicaragua to study archaeological ceramics, May 15 to August 4, 2015.

Took Kelsey Willis (undergraduate) and Ashley Gravlin-Beman (graduate student) to the Middle American Research Institute at Tulane University, New Orleans, La. to study Central American ceramics, March 2-6, 2015.

Took graduate students Justin Colón and Lana Ruck to Nicaragua to conduct archaeological laboratory analysis for 6 weeks, Summer 2014.

Took graduate students Justin Colón and Lana Ruck to knap-in at Ochlockonee State Park in northern Florida in February 2014.

Took graduate students Kelin Flanagan and Ashley Hampton into the field on Nicaraguan archaeological project for 7 weeks, Summer 2013.

Took graduate student Benjamin Wallinger into the field in Nicaragua for archaeological field research, Summer 2012.

Took graduate student Kendra Philmon to the Peabody Museum of Archaeology and Ethnology, Harvard University, Cambridge, Mass. to analyze an archaeological collection, December 2011.

Took graduate student Carmen Sánchez into the field in Nicaragua for archaeological field research, Summer 2009.

Took graduate student Carmen Sánchez into the field in Mexico for archaeological laboratory research, Summer 2008.

Took graduate student Rhianna Rogers into the field in Mexico for archaeological field research, Summer 2008.

Took graduate student Katherine Gregory into the field in Mexico for laboratory research, Summer 2004.

Founding faculty member: Archaeology Journal Club, Department of Anthropology, Anthropology Graduate Student Union. Currently moribund.

SERVICE

Departmental Service

Faculty Advisor, Anthropology Club, Department of Anthropology, Florida Atlantic University

Member, Steering Committee, Southeast Regional Center of the Florida Public Archaeology Network Spring 2007 to present.

Coordinator, Biological anthropology faculty search, Fall 2015 to Spring 2015.

Internal Mentor for Dr. Meredith Ellis, Fall 2016 to present.

Led the design, submission, and approval of the Honors-in-the-Major program, 2013-2014.

Anthropology Department representative, College Faculty Assembly, Fall 2005 to 2011.

Mentor for undergraduate student, Elizabeth Medina, 2007-2010.

Coordinator, Biological anthropology faculty search, Spring 2005.

College Service

Dorothy F. Schmidt College of Arts and Letters, Undergraduate Programs Committee, Member Fall 2004 to Fall 2006, Fall 2012 to Spring 2013, Fall 2015 to present
Chair, Fall 2013 to Spring 2015. Secretary pro tempore Fall 2016.

Dorothy F. Schmidt College of Arts and Letters, member Faculty Assembly Ad Hoc Sustained Performance Evaluation subcommittee, Spring 2017.

Dorothy F. Schmidt College of Arts and Letters, member Faculty Assembly Ad Hoc Sustained Performance Evaluation subcommittee, Spring 2017.

Visual Arts and Art History Department, Chair of Faculty Search Committee for ceramic artist, Fall 2013-Spring 2014.

Dorothy F. Schmidt College of Arts and Letters, Caribbean and Latin American Studies Certificate, Steering Committee member. Fall 2005 to present.

Dorothy F. Schmidt College of Arts and Letters, Classical Studies Program, Executive Committee member. Fall 2010 to present.

Dorothy F. Schmidt College of Arts and Letters, Peace Studies Program, Executive Committee member. August 2010 to 2016.

Dorothy F. Schmidt College of Arts and Letters, Research and Creative Activities Committee, member, Fall 2006 to May 2008.

Dorothy F. Schmidt College of Arts and Letters, Chair, Faculty Assembly. August 2010 to August 2011.

Dorothy F. Schmidt College of Arts and Letters, Faculty Assembly Vice Chair. May 2008 – May 2009.

Dorothy F. Schmidt College of Arts and Letters, Dean's Task Force on New Directions. April 2009 to October 2010.

Dorothy F. Schmidt College of Arts and Letters, Dean's Faculty Advisory Committee, member Fall 2004 to Fall 2006.

University Service

Dorothy F. Schmidt College of Arts and Letters representative to the University Graduate Council, Spring 2017 to present

President's Strategic Planning Advisory Committee member, Spring 2017.

Accreditation Quality Enhancement Plan, Distinction through Discovery, Steering Committee member and proposal reviewer. Fall 2012.

Member, Contemporary Social Issues Theme Steering Committee 2012-2013

"Expression of Peace" week, participated in two events, February 2010.

Florida Atlantic University, Research Awards Review Panel, Member 2005 and 2006.

University Faculty of Florida, Second Vice President of FAU chapter, May 2008 to 2010.

Public Service

Historic Resources Review Board of Palm Beach County. Appointed by Board of County Commissioners.

Chair: December 2013 to 2016.

Vice Chair: March 2007 to December 2013.

Board Member: Summer 2006 to March 2007, 2013 to present.

Ad hoc advisor, planning and development of community museum in Chinandega, Nicaragua.

Colloquium talk, Anthropology Graduate Student Union and Anthropology Club, Florida Atlantic University. January 28th, 2015, "The Fields of Acalán."

Public lecture, Palm Beach County Archaeological Society, Thursday, February 13th, 2014, "Under the Volcano II: Exploring Migration, Colonialism, and Ethnicity along the Southern Boundary of Mesoamerica in Nicaragua"

Public lecture, Palm Beach County Archaeological Society, February 2013, "The Incident at Otzmal."

Public lecture, Palm Beach County Archaeological Society, 2012, "Why What We Think We Know Is Wrong, and What We Ought to Be Doing Instead."

External Judge, United States Air Force General Thomas D. White Environmental Awards,

2008, 2009, and 2010.

Public presentation for Archaeology Day at Anne Kolb Nature Center, Hollywood, Fla.:
“Exploring My Backpack”, March 13, 2010.

Public presentation on the Guatemalan Maya for the Literacy Coalition at the Palm Beach
County Children’s Services Council: “Who Are the Maya of Palm Beach County?”,
March 19, 2010.

Community Service

Guatemalan Maya Center, Lake Worth, Florida, a local social services non-profit organization.
December 2008 to March 2010: Chairman of the Board
Spring 2007 to December 2008: Secretary, Board of Directors
Fall 2004 to Spring 2007: Member, Board of Directors
Fall 2003 to Fall 2004: Volunteer

Expert Witness, provided *pro bono* brief in the immigration case of Erika Torres Segundo,
November 2016.

Expert Witness, provided *pro bono* brief in the immigration case of Skarleth Guerrero Suazo,
March 2015.

Expert Witness, provided *pro bono* testimony to Judge Miranda in Re: Marcotulio Mendez-
Jacobó (Case A089-231-989), Federal Immigration court, Miami, Fla. February 2011.

Expert Witness, testified *pro bono* in Re: María Tomás Gaspar (Case A087-400 527) before
Judge Mateo, Federal Immigration Court, Miami, Fla. April 2010.

Professional Service, Editorial responsibilities

Member, Editorial Board, *Journal of Central American Art and Archaeology* (JCA3)

Member, Editorial Board, *Nonlinear Biomedical Physics*

Peer review

Journals:

Ancient Mesoamerica

Archaeometry

Arctic

Annals of the Association of American Geographers

Ethnohistory

Global and Planetary Change

Human Ecology

Journal of Archaeological Science
Journal of Archaeological Science: Reports
Journal of Archaeological Method and Theory
Journal of Anthropological Archaeology
Intersection
Lithic Technology
Nature Human Behaviour
Nonlinear Dynamics in Psychology and the Life Sciences
Scanning: The Journal of Scanning Microscopies
Internet Archaeology
Wire's Water

Books:

Oxford University Press
University Press of Florida
Springer (book chapters)

Grant proposals:

National Science Foundation—proposal review for various programs
2014-2015 Graduate Research Fellowship Program, Biological Anthropology and Archaeology
Review Panel Member

Social Sciences and Humanities Research Council of Canada/ Conseil de recherches en sciences
humaines du Canada
Fall 2016-Spring 2017, reviewed proposal

FOREIGN LANGUAGES

Bilingual in Spanish
Reading knowledge of Classical Yucatec Maya
Reading knowledge of Portuguese