

C. L. Kieffer Nail

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Education

Ph.D. in Anthropology, University of New Mexico – May 2018

Thesis Title: “The Structural Violence of Maya Sacrifice: A Case Study of Ritualized Human Sacrifice at Midnight Terror Cave, Belize”

Research Interests: Mesoamerican ritual cave utilization, bioarchaeology, isotope analysis.

Thesis Advisor: Dr. Lawrence Straus

M.A. in Museum Studies, University of New Mexico – December 2017

Project Chair: Dr. Loa Traxler

M.A. in Anthropology, California State University, Los Angeles - June 2007

Thesis Title: “Determining Stature Formulas from Electronic Radiographic Images”

Thesis Chair: Dr. Elizabeth Miller

B.S. in Anthropology, University of California, Riverside - March 2004

Senior Theses: “Scarcity as an Initial Push Towards the Development of Agriculture” &
“Explanations of College Students’ Lack of Safe Sex”

Theses Advisors: Dr. Allen Fix & Dr. Eugene Anderson

Honors, Awards, and Fellowships

Ford Foundation Diversity Predoctoral Fellowship Honorable Mention April 2010

California State University Doctoral Incentive Program Award 2009-2012

Cotsen Fellowship, California State University, Los Angeles, Spring/Summer 2007

University of California, Riverside Dean’s Honor List, 2003

White House’s Gold Award for Outstanding Community Service 2000

Grants and Scholarships

Over \$24,500 to date

Toomey Foundation for the Natural Sciences

2018 - \$2,500 for Archaeology Lecture Series at Museum of Indian Arts & Culture

Southwestern Region of the National Speleological Society's Patty Daw Memorial Grant

2014 \$600 for Radiocarbon and Isotope Analysis at Midnight Terror Cave, Belize

University of New Mexico Graduate and Professional Student Association SRAC Grant

Fall 2014- \$500 for Travel to Annual Society for American Archaeology Meeting

Spring 2014 - \$500 for Travel and Accommodations in Belize for Research.

Fall 2013 - \$287.20 for Travel to Annual Society for American Archaeology Meeting

Spring 2012 - \$361.50 for Travel and Accommodations in Belize for Sample Collection

Fall 2011 - \$130.50 for Travel to California State University Los Angeles for Research

Spring 2011 - \$371.00 for Travel to Annual Society for American Archaeology Meeting

Spring 2010 - \$382.38 for Travel to Annual Society for American Archaeology Meeting

Southwest Region of the National Cave Rescue Commission Scholarship for

Cave Rescue Training in Divide, Colorado \$650, Spring 2014
California State University Doctoral Incentive Mini-Grant Recipient \$2000, Fall 2013
California State University Doctoral Incentive Mini-Grant Recipient \$2000, Fall 2012
California State University Doctoral Incentive Mini-Grant Recipient \$1,540, Fall 2011
California State University Doctoral Incentive Mini-Grant Recipient \$2,000, Spring 2011
University of New Mexico, Anthropology Department Travel Grant Fall 2011 \$350
Applebaum Family Foundation Scholarship, 2001 – 2010, Over \$11,000.
California State University, Los Angeles Office of Graduate Studies and Research Travel Grant
Spring 2007 for Travel to Annual Society for American Archaeology Meeting

Professional Experience - Teaching

Adjunct Faculty, Santa Fe Community College, Santa Fe, NM 2017

- Instructor for Anthropology 262L Human Evolutionary Biology & Lab (Spring 2018)

Part Time Teaching Associate, University of New Mexico, Albuquerque, NM 2013, 2014

- Instructor for Anthropology 120 Introduction to Archaeology (Fall 2013 and Fall 2014)

Teaching Assistant, University of New Mexico, Albuquerque, NM 2010-2011

- TA under Dr. Wirt Wills for Anthropology 320 (Spring 2011)
- TA under Dr. Lawrence Straus for Anthropology 220 (Spring 2010)
- Attended classes, held office hours on a regular basis, and assisted with grading.

Graduate Assistant, University of New Mexico, Albuquerque, NM 2009-2010, 2012

- GA under Dr. Patricia Crown for Anthropology 473L/573L Archaeological Measurement and Laboratory Analysis (Spring 2013)
- GA under Dr. Wirt Wills for Anthropology 321/521 Southwest Archaeology (Fall 2012)
- GA under Dr. Tim Petersen for Anthropology 251 Forensic Anthropology (Fall 2010)
- GA under Dr. Patricia Crown and Dr. Wirt Wills for Anthropology 121L Archaeological Method and Theory (Fall 2009)
- Grade exams for two classes, attend classes, hold office hours, coordinate and assist with lab needs, guest lectured on bioarchaeology.

Part-Time Faculty, California State University Los Angeles, September – December 2007

- Instructor for Introduction to Cultural Anthropology

Research Assistant, Dr. Walter Goldschmidt UCLA Professor Emeritus,
February 2007 – July 2008

- Conduct literature research and review in the fields of anthropology, genetics, and biology.
- Edit and make recommendations to manuscript drafts.
- Assist with filing, finances, as well as personal and professional correspondences.

Teaching Assistant, California State University, Los Angeles, CA 2005-2006

- TA under Dr. Elizabeth Miller for the Anthropology 361 Race Racism and Human Variation (Fall 2005), Anthropology 459 Human Osteology (Fall 2006).
- Attended classes, held office hours on a regular basis, and assisted with grading.

Guest Instructor, California State University, Los Angeles, CA Spring 2005

- Taught an introductory workshop on stone tool production and analysis.

Instructor, University of California, Riverside, CA 2003

- Taught Beginner, Intermediate, and Advance Swimming to students.
- Created lesson plans and activities that promoted personal growth.

Professional Experience – Library and Museum

Archaeological Collections Manager, Museum of Indian Arts & Culture January 2015- Present

- Oversee collection move from Museum Hill to Center for New Mexico Archaeology
- Responsible for training and overseeing volunteers, artifact rehousing, environmental controls, and integrated pest management for the archaeological collection at Center for New Mexico Archaeology.
- Perform public and private tours of collections and exhibits.
- Overseeing and performing any necessary inventory, cataloging, database entry, and database corrections.
- Perform educational outreach and create educational programs that focus on the collection and current exhibitions.
- Create project budgets and write grants.
- Wrote environmental management and disaster management plans for offsite repository as well as revised collections access and photography forms as needed.
- Assist with the revision of the Museum of New Mexico Code of Ethics

Curatorial Assistant, Maxwell Museum Archaeology Collection September 2012-May 2015

- Curate and catalogue archaeological objects from various Army Corp of Engineers and Bureau of Land Management sites in New Mexico.
- Conduct research related to sites and artifacts excavated by the Army Corp of Engineers and Bureau of Land Management sites in New Mexico.
- Conduct research and collections management to aid in NAGPRA compliance and repatriation for Bureau of Land Management sites in New Mexico.
- Archive documents from excavations conducted on Kirtland Air Force Base.

Librarian and Volunteer Coordinator, University of New Mexico Anthropology Department Clark Field Library January 2011 - December 2014

- Create schedules and oversee volunteer activities.
- Inventory collection, assist patrons in finding and checking out material.

Research Assistant, Maxwell Museum Osteology Laboratory August 2008 – August 2012

- Digital imaging and database entry for orthodontic donation.
- Isotope and osteological analysis.

Electronic Cataloging Initiative Intern, Autry National Center, July 2006 – July 2008

- Correcting and creating artifact records for in house database and for web publication through Collections Online.
- Researching archaeological sites and artifacts within the collection.

Collections Assistant, Autry National Center, July 2006 – July 2008

- In charge of finding and updating locations of artifacts that have an unknown location in database.

- In charge of the archaeological collection inventory at the Southwest Museum.

Collections Intern, Autry National Center, Los Angeles, October 2005 – June 2006

- Rehousing the archaeological collection at the Southwest Museum for transport.
- Cataloging, inventory, and assisting Collections staff with the handling of artifacts.

Retail Clerk, Museum of the American West, Los Angeles, September 2004 – October 2005

- Assisted customers, completed transactions. Stocked, inventoried, and ordered items.

Archaeological Field Experience

Cave Archaeologist and Cartographer, Project for Belize Archaeological Project Rio Bravo Archaeological Survey, Project Directed by Stan Walling, July 2012 and May-June 2015

- In charge of mapping and excavations in the caves at the site of Chawak But'o'ob.

Cave Archaeologist and Cartographer, Project for Belize Archaeological Project Humbolt State University, Project Directed by Marisol Cortes-Rincon, May-June 2014

- Assist in excavation and mapping of multiple caves.
- In charge of faunal analysis.

Archaeologist and Osteologist, El Miron Cave, Spain, Project Directed by Lawrence Straus and Manuel González Morales, June-July 2013

- Assisted in excavation and identification of Lower Magdalenian human secondary burial.
- Assisted in lithic analysis.

Cave Archaeologist and Cartographer, Pacbitun Regional Archaeological Project, Belize, Project Directed by Terry Powis, July 2011, June 2012

- Assisted Jon Spenard with excavation and mapping of numerous caves in the region.
- Documenting skeletal remains and analyses in situ.

Chief Osteologist, California State University, Los Angeles Field Project at Midnight Terror Cave, Belize, Project Director James E. Brady, 2008 – 2010 (analysis ongoing)

- Directing the excavation, mapping, and analysis of human remains.
- Instructing students in bone identification, forensic techniques, and conservation.

Assistant to the Cave Project Director, Maax Na Archaeological Project in Belize, Project Directors Eleanor King and Leslie Shaw, March 2008

- Assisted Dr. James E. Brady in the excavation, and interpretation of Spider Cave.
- In charge of lithic documentation.

Project Member, California State University, Los Angeles Field Project in Guatemala, Project Director James E. Brady, August 2007

- Identifying and analysis of multiple sites' human remains.
- Assist in site documentation, exploration, mapping, and surveying.

Crew Chief, California State University, Los Angeles Field Class, Project Director Patricia Martz, Spring 2005

- Was in charge of the archaeological work for a unit.
- Taught undergraduate students technique as well as recognition and analysis of artifacts.

Volunteer Archaeologist, Western Belize Regional Cave Project, Project Director Jaime Awe, July 2003

- Performed archaeological fieldwork.
- Acted as field medic for minor and serious illness and injuries.

Museum Exhibits

- 2018 Curators: C. L. Kieffer, Antonio Chavarria, Valerie Verzuh
What's New in New: Selections from the Carol Warren Collection. Museum of Indian Arts & Culture Santa Fe, New Mexico, June 3, 2018 – April 7, 2019
- 2017 Curators & Preparators: C. L. Kieffer & Chris Crews
Points through Time. Museum of Indian Arts & Culture exhibit at the Center for New Mexico Archaeology, Santa Fe, New Mexico, October 21, 2017 – October 2018.
- 2017 Curators: Devorah Romanek & C. L. Kieffer
Entering Standing Rock: The Protest Against the Dakota Access Pipeline. Maxwell Museum of Anthropology. March 25, 2017 – March 10, 2018.
- 2016 Curator: C. L. Kieffer, Preparator: Andrew Cecil
Landscape of an Artist: Native Treasure Dan Namingha. Museum of Indian Arts & Culture, Santa Fe, New Mexico, March 20 - September 11.
- 2015 Curators: Dr. Jakob Sedig and C. L. Kieffer, Preparators: C. L. Kieffer and Laurelyn Memmott
Woodrow Ruin, New Mexico. Museum of Indian Arts & Culture exhibit at the Center for New Mexico Archaeology, Santa Fe, New Mexico, October 9, 2015 –October 1, 2016.
- 2015 Curators: C. L. Kieffer, Preparators: C. L. Kieffer, and Michael Rendina
Anthropology: Up Close & Far Away. Online photography contest with finalist exhibited at the Maxwell Museum of Anthropology, Albuquerque, New Mexico, April 3 – April 21, 2015. <http://www.facebook.com/AGSUPhotoContest>
- 2014 Curators: C. L. Kieffer and Kristen Sabbi, Preparators: C. L. Kieffer, Kristen Sabbi, and Michael Rendina
Perspectives: Fieldwork and research through the eyes of anthropology students. Online photography contest with finalist exhibited at the Maxwell Museum of Anthropology, Albuquerque, New Mexico, April 4 – May 9, 2014. <http://www.facebook.com/AGSUPhotoContest>

Publications

- 2017 C. L. Kieffer, Julia Clifton, Lisa Mendoza
Moving and Transforming Care of one of the Largest Southwest Archaeological Collections: The Museum of Indian Arts and Culture's Move to the Center for New Mexico Archaeology. *Collection Forum* 31(1-2):34-52.
- 2017 Chris Crews and C. L. Kieffer
Getting the Points: Typing Projectile Points of the MIAC Collection. *El Palacio* 122(3):20-22.
- 2017 Paulina F. Przystupa and C. L. Kieffer
The Past in Play: The Archaeology of Lost Toys. *El Palacio* 122(1):68-69.

- 2017 Sacrifice of the Social Outcasts: Two Cases of Klippel-Feil Syndrome at Midnight Terror Cave, Belize. *International Journal of Osteoarchaeology* 27(1):45-55.
DOI: 10.1002/oa.2456
- 2016 A Rebuttal to Comments on "Sacrifice of the Social Outsider." *International Journal of Osteoarchaeology* 26(6):1099-1100. DOI: 10.1002/oa.2486
- 2012 Eleanor M. King, James E. Brady, Leslie C. Shaw, Allan B. Cobb, C. L. Kieffer, Michael L. Brennan, and Chandra L. Harris
Small Caves and Sacred Geography: A Case Study from the Prehispanic Maya Site of Maax Na, Belize. *Latin American Antiquity* 23(4):611-628.
- 2012 James E. Brady and C.L. Kieffer
Preliminary Observations on the Investigation of Midnight Terror Cave, Belize. *Research Reports in Belizean Archaeology* 9:245-254.
- 2012 C. L. Kieffer and Ann Scott
The Mesoamerican Cave Paradigm. In *Heart of Earth: Studies in Maya Ritual Cave Use*, edited by James E. Brady, pp. 17-28. Association for Mexican Cave Studies, Austin.
- 2010 Tibia and fibula stature formulae for modern female populations based on digital radiographic measurements. *Journal of Forensic Sciences* 55(3):695-700.
- 2010 Determining Status of Ancient Maya from Looted and Sacrificial Contexts. *The University of New Mexico Best Student Essays* 22(11):33-41.
- 2009 C. L. Kieffer, Sergio Garza, and James E. Brady
The Gendered Use of Caves in the Jalkatec and Chuj Areas. In *Exploring Highland Maya Ritual Cave Use: Archaeology & Ethnography in Huehuetenango, Guatemala*, edited by James E. Brady, pp. 61-65. Association for Mexican Cave Studies, Austin.
- 2009 New Cave Discoveries at Quen Santo, Huehuetenango, Guatemala. In *Exploring Highland Maya Ritual Cave Use: Archaeology & Ethnography in Huehuetenango, Guatemala*, edited by James E. Brady, pp. 41-47. Association for Mexican Cave Studies, Austin.

Book Reviews

- 2017 *Bone Rooms: From Scientific Racism to Human Prehistory in Museums*. *Museum Anthropology* 40(2): 166-168.
- 2016 *The Care and Keeping of Cultural Facilities: A Best Practice Guidebook for Museum Facility Management*. *Museum Anthropology* 39(1): 87-88.

Conference Sessions Organized

- 2016 Voices of Volunteers. New Mexico Association of Museums Annual Conference. November 16-18, 2016.
- 2016 Organizer for Committee on Museums, Collections, and Curation's Sponsored Session *Museum Meet and Greet*, at the 81th Annual Meeting of the Society for American Archaeology, Orlando, Florida, April 6-10, 2016.
- 2015 19th Annual University of New Mexico Anthropology Graduate Student Union Conference Organizer, Albuquerque, April 3-4, 2015

- 2014 Co-organizer and Co-Chair for Session *Lighting Dark Passages, Part 2: Celebrating Thirty Years of James E. Brady's Contributions to Cave Archaeology*, at the 78th Annual Meeting for the Society for American Archaeology, Austin, April 23-27.
- 2010 Co-organizer and Chair for Session *Seduced by the Dark Side, Part 2: New Investigation in Mesoamerican Cave Archaeology*, at the 75th Annual Meeting of the Society for American Archaeology, St. Louis, April 14-18.
- 2009 Co-organizer and Chair for Session *What is New in Mesoamerican Cave Archaeology: The Implications of New Field Discoveries for Method and Theory, Part II*, at the 74th Annual Meeting of the Society for American Archaeology, Atlanta, April 22-26

Presentations

- 2018 Chris Crews, C. L. Kieffer, and Magdalena Wantschik
Accuracy of Museum Volunteer Measurements: A Study of Projectile Point Measurements at Museum of Indian Arts & Culture. Poster presented at the 83th Annual Meeting of the Society for American Archaeology, Washington, D.C. April 11-15, 2018.
- 2018 Exploring the Use of Multispectral Imaging in Ceramic Pigment Analysis. Poster presented at the 83th Annual Meeting of the Society for American Archaeology, Washington, D.C. April 11-15, 2018.
- 2017 Chris Nail and C. L. Kieffer
Comparing Photogrammetry Techniques in Cave. Paper presented at the Southwestern Region of the National Speleological Society Annual Winter Technical, Carlsbad, New Mexico, December 9, 2017.
- 2017 Invited Discussant
Deposited Archaeological Collections. 64th Annual Mountain Plains Museum Association Conference, Denver, Colorado, October 15-19, 2017.
- 2017 Invited Discussant
Metadata and Digital Management in Archaeology Today. 82th Annual Meeting of the Society for American Archaeology, Vancouver, Canada March 29 - April 2, 2017
- 2017 C. L. Kieffer and Jack Baker
Statistically Comparing Demographic Distributions of Mortuary Assemblages. Poster presented at the 82th Annual Meeting of the Society for American Archaeology, Vancouver, Canada March 29 - April 2, 2017.
- 2016 C. L. Kieffer and Diana Sherman
A Re-Evaluation of Burial Patterns at Kuaua (LA 187). New Mexico Archaeological Conference, Albuquerque, New Mexico, November 11-12, 2016.
- 2016 The Impact of Lawrence Straus on Mesoamerican Cave Studies. Paper presented at the 81th Annual Meeting of the Society for American Archaeology, Orlando, Florida, April 6-10, 2016.
- 2016 Amy Montoya, C. L. Kieffer, Diana Sherman, Julia Clifton, and Maxine McBrinn
Exploring Archaeological Collections and Research Possibilities at the Museum of Indian Arts & Culture. Poster presented at the 81th Annual Meeting of the Society for American Archaeology, Orlando, Florida, April 6-10, 2016.

- 2016 Denise Killeen, C. L. Kieffer, and Stan Walling
Exploring the Sacred Significance of Cave 2 at Chawak But'o'ob, Belize. Poster presented at the 81th Annual Meeting of the Society for American Archaeology, Orlando, Florida, April 6-10, 2016.
- 2015 Issues with Radiocarbon Dating at Midnight Terror Cave, Belize. Paper presented at the National Speleological Society's Southwestern Region Winter Technical Conference, Rio Rancho, New Mexico, December 11-12, 2015.
- 2015 Invited Discussant.
A Fresh Start: Moving a Museum Inspires New Ideas and Rediscovery. New Mexico Association of Museums Annual Conference, Carlsbad, New Mexico, November 18-21, 2015.
- 2015 C. L. Kieffer, Kyle Ports, Marisol Cortes-Rincon and Rissa Trachman
Analysis of Faunal Material from Sacred Spaces at Agua Lluvia and Along the Dos Hombres to Gran Cacao Archaeology Project in Northwestern Belize. Paper presented at the Society for American Archaeology, San Francisco, April 15-19, 2015
- 2015 Kyle Ports, C. L. Kieffer, Marisol Cortes-Rincon and Rissa Trachman
Small Sacred Spaces: The Results of Investigations into Subterranean Features at N9 50 and Grupo Agua Lluvia in northwest Belize. Poster presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, April 15-19, 2015
- 2014 Tombs, Burials, Cemeteries, and Sacrifice: A Historical Perspective on the Changing Interpretations of Human Remains in the Karstic Maya Landscape. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin April 23-27, 2013.
- 2013 Depictions of Sacrifice: A Study of Images from the Maya Vase Database. Poster presented at the University of New Mexico's Second Annual Anthropology Graduate Student Union Conference in Anthropology, Albuquerque April 19-20, 2013.
- 2013 Atypical Cave Offerings: Identifying the Sacrificed Social Outcasts via Osteobiographies at Midnight Terror Cave, Belize. Paper presented at the 78th Annual Meeting of the Society for American Archaeology, Honolulu April 3-7, 2013.
- 2012 C. L. Kieffer, James E. Brady, and Keith M. Prufer
Petitions in the Dark: Understanding the Source of Unslipped Ceramics of Naj Tunich Guatemala. Paper presented at the 77th Annual Meeting of the Society for American Archaeology, Memphis, April 18-22.
- 2011 James E. Brady and C. L. Kieffer
Preliminary Assessment of the Three Year Archaeological Survey of Midnight Terror Cave, Belize. Paper Presented at the Belize Archaeological Symposium, San Ignacio, Belize, June 29 – July 1.
- 2011 C. L. Kieffer, Catherine Mitchell, Keiko Kitagawa, Carmen Mosley, Patrick Naranjo, Sherry Nelson, Viorel Atudorei, and Heather Edgar
Righting the wrongs of the past: estimating the original provenience of confiscated mummies with isotope analyses. Poster presented at the 80th Annual Meeting of the American Association of Physical Anthropologists, Minnesota, April 12-16.

- 2011 One Cave, Many Contexts: The Skeletal Deposits from Midnight Terror Cave, Belize. Paper presented at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, March 30-April 3, 2011.
- 2011 Katrina Krasnic and C. L. Kieffer
Determining Status in Looted and Sacrificial Contexts at Midnight Terror Cave. Paper presented at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, March 30-April 3, 2011.
- 2011 C. L. Kieffer and Katrina Krasnic
Pathology and Isotope Analysis to Determine Status in Midnight Terror Cave. Paper presented at the 15th Annual Anthropology Graduate Student Union Symposium. University of New Mexico, Albuquerque. February 25-26, 2011
- 2011 Halee Keith and C. L. Kieffer
Segregation and Status in Stone: Research Findings at Albuquerque's Fairview Cemetery. Paper presented at the 15th Annual Anthropology Graduate Student Union Symposium. University of New Mexico, Albuquerque. February 25-26, 2011
- 2010 C. L. Kieffer and Anna Rautman
Morphology to Metric: Attempts to Establish a Quantifiable Sexing Technique from the Rogers Method. Poster presented at the 79th Annual Meeting of the American Association of Physical Anthropologists, Albuquerque, April 14-17.
- 2010 The Bones From Above: Osteological Analysis of Yaxteel Ahau's Upper. Paper presented at the 75th Annual Meeting of the Society for American Archaeology, St. Louis, April 14-18.
- 2010 Lisa M. Fontes, Amy E. Thompson, C.L. Kieffer
Identification and Analysis of Archaeological and Ethnographic Arrow Shafts from the Maxwell Museum Collection. Paper presented at the 14th Annual Anthropology Graduate Student Union Symposium, University of New Mexico, Albuquerque, March 26-27.
- 2010 C. L. Kieffer and Keiko Kitagawa
Different Methods, Different Results: Variation in Hydrochloric Acid Treatments in Bone Collagen Preparation for Carbon and Nitrogen Stable Isotope Analysis. Poster presented at the 14th Annual Anthropology Graduate Student Union Symposium, University of New Mexico, Albuquerque, March 26-27.
- 2009 Melanie Saldana and C. L. Kieffer
The Use of Space in Operation V and Its Implications for the Interpretation of Human Bone in Midnight Terror Cave. Paper presented at the 74th Annual Meeting of the Society for American Archaeology, Atlanta, April 22-26.
- 2009 C. L. Kieffer and Melanie Saldana
Death in the Dark Zone: Preliminary Osteological Analysis of Midnight Terror Cave. Paper presented at the 74th Annual Meeting of the Society for American Archaeology, Atlanta, April 22-26.
- 2009 Death and Sacrifice in Midnight Terror Cave. Paper presented at 29th Annual James Young Colloquium, University of California, Riverside, February 14.

- 2008 New Cave Discoveries at Quen Santo, Huehuetenango , Guatemala. Paper presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, March 26-30.
- 2008 Class Implications of Burials at Quen Santo, Huehuetenango , Guatemala. Paper presented at University of California, Riverside's 28th Annual James Young Colloquium, February, 16 2007.
- 2007 New Music From Old Flutes: A Reexamination of the Collection from Gypsum Cave, Southern Nevada Paper presented at the 72nd Annual Meeting of the Society for American Archaeology April 25-29.
- 2007 Utilization of Ethnography to Explain Ritual Use at Gypsum Cave. Paper presented at 27th Annual James Young Colloquium, University of California, Riverside, February 3.

Reports

- 2014 C. L. Kieffer and Jennifer Foote
Fort Stanton Cave, Snowy River Report of Hydrological Findings: Reporting the Finds of the August 16, 2014 Sedimentology Expedition. Report Submitted to Bureau of Land Management Roswell Field Office and Fort Stanton Cave Survey Project.
- 2013 C. L. Kieffer and Stan Walling
2012 Chawak But'o'ob Cave 2 Excavations. Report Submitted to National Science Foundation.
- 2013 Jennifer Weber and C. L. Kieffer
Termination of Life and Monumental Dedication at the end of the Sacbe: An evaluation of Structure 10 and Cache 1 at Pacbitun. In *Pacbitun Regional Archaeological Project (PRAP): Report on the 2012 Field Season*, edited by Terry G. Powis, pp. 175-175. Kennesaw State University, Kennesaw.
- 2012 C. L. Kieffer and Anna Rautman
Excavation and Osteological Analysis Report on Human Remains from Bernalillo County, Albuquerque, New Mexico. In *The TVI Cemetery Site: Archaeological Monitoring for Jeanette Stromberg Hall Trench, CNM Main Campus, Bernalillo County, New Mexico*, edited by A. Kurota, pp. 15-17. Office of Contract Archaeology Project No. 185-1107. University of New Mexico, Albuquerque
- 2010 C. L. Kieffer and Melanie Saldana
Osteological Analysis of Midnight Terror Cave's 2009 Season with a Focus on Operation V. In *Midnight Terror Cave Report 2009 Season*, edited by James E. Brady, pp. 35-50. On file at the Institute of Archaeology in Belmopan, Belize.
- 2009 Osteological Report for the Upper Level of Actun Yaxteel Ahau. In *An Archaeological Survey of the Upper Passage of Actun Yaxteel Ahau, Belize*, edited by James E. Brady, pp. 55-70. On file at the Institute of Archaeology in Belmopan, Belize.
- 2009 Brady, James E., Allan Cobb, C. L. Kieffer, Linda Palit, Don Arburn, Melanie Saldana, Mario Giron, Idi Okilo, Eden Chavez, Jessica Martinez and Ann Scott
Midnight Terror Cave Report: 2008 Field Season. On file at the Institute of Archaeology in Belmopan, Belize.

Professional Development and Certificates

National Emergency Medical Technician (Expires March 2019)

Registered Professional Archaeologist (since 2015)

National Cave Rescue Commission

- Cave Rescue Level 1 (Completed May 2014)
- Orientation to Cave Rescue Course (Completed February 2013)

American Heart Association

- BLS for Healthcare Providers (CPR and AED) (Expires April 2018)

Federal Emergency Management Agency

- Incident Command System Training: I-100 and I-200 (Completed February 2013)
- Active Shooter: What You Can Do: IS-00907 (Completed January 2018)

University of New Mexico, Continuing Education Courses

- Access: Beginnings, Basic Cartography, Introduction to Geographic Information Systems

Professional Organizations

Society for American Archaeology

Member since 2007

National Speleological Society

Member Number 58042

Southwestern Region Chairman 2015

Sandia Grotto Vice Chair 2010-2011

Member since 2006

Lambda Alpha (National Colligate Honors Society for Anthropology)

Delta of California alumni member since 2009

Sigma Xi

Member since 2011

American Association of Physical Anthropologists

Member 2010-2012

Sigma Delta Epsilon (Graduate Women in Science)

Member 2006 - 2008

Sigma Alpha Epsilon Pi (Community Service Sorority)

Director of Protocol, National Board, August 2007 – April 2009

Chapter Advisor, Virginia Tech Chapter, August 2006-June 2007

References

Dr. Lawrence Straus
University of New Mexico
Distinguished Professor
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Dr. David Phillips Jr. RPA
University of New Mexico
Maxwell Museum Director
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505.277.9229

Dr. Loa Traxler
University of New Mexico
Professor
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