

C. L. Kieffer Nail

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Click hyperlinks for expanded information in CV

Education

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

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

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

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

Grants & Scholarships

Over \$1,063,000 to date earmarked, awarded, and managed from FEMA, National Park Service, IMLS, Whole Kids Foundation, Toomey Foundation, and more.

Work Experience

State of New Mexico

[Historic Sites - Historic Preservation and Interpretation Specialist](#)

February 2023 - Present

[Department of Health - Child Fatality Review Coordinator](#)

November 2022 - February 2023

[Department of Health - Covid-19 Hotline Coordinator](#)

March 2021- November 2022

Wheelwright Museum of the American Indian

[Collections Manager & Registrar](#)

July 2019 – March 2021

State of New Mexico

[Museum of Indian Arts & Culture - Collections Manager](#)

January 2015- July 2019

University of New Mexico

[Maxwell Museum - Curatorial Assistant, Archaeology Collection](#)

September, 2012 - May 2015

[Anthropology Department - Librarian and Volunteer Coordinator](#)

January 2011 - December 2014

[Maxwell Museum - Research Assistant, Osteology Laboratory](#)

August 2008 - August 2012

Autry National Center

[Electronic Cataloging Initiative Intern & Collections Assistant](#)

July 2006 - July 2008

[Collections Intern](#)

October 2005 - June 2006

[Retail Clerk](#)

September 2004 - October 2005

Volunteer Work

[Santa Fe Search and Rescue Group, Volunteer EMT](#)

June 2015-Present

[Medical Reserve Corps, Volunteer EMT](#)

March 2020-March 2021

Teaching Experience

University of New Mexico

Adjunct Assistant Faculty (LAT)

2018 - Present

Part Time Teaching Associate

Fall 2013 and 2014

Teaching Assistant

2010-2011

Graduate Assistant

2009-2010, 2012

Courses also taught at Santa Fe Community College, Cal State Los Angeles, and UC Riverside

Archaeological Field Experience

Nine field seasons in Belize, one in Guatemala, one in Spain, and one in California

10 Museum Exhibits

Including exhibits as Museum of Indian Arts & Culture, Maxwell Museum, and Wheelwright Museum

36 Publications

Including 21 articles, 10 reports, three book reviews, one exhibit review, and one children's book

7 Conferense Sessions Organized

38 Presentations

Professional Development and Certificates

Registered Professional Archaeologist, National Cave Rescue Commission, NEMT-B, CPR

FEMA ICS 100, 200, 800, and 300

C. L. Kieffer Nail

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Education

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

Dissertation 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.

Dissertation Co-Chairs: Dr. Lawrence Straus & Dr. Loa Traxler

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

Project Title: Student-Led Collaborative Programs Within University Museums: The 18th & 19th Annual Anthropology Graduate Student Union Conferences

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

FEMA Hazard Mitigation Assistance Grant

Earmark Spring 2023 - \$500,000 (Expected Fund Distribution Fall 2023, with \$73,181 in cost share) for Los Luceros Historic Site fire mitigation through removal and trimming of dead trees and overgrowth, establishment of defensible space around structures and

National Park Service, Save America's Treasure's Grant

2020 - \$500,000 (Became Grant Manager 2023, with \$709,561 in cost share) for preservation and restoration of Hacienda and Storehouse structures at Los Luceros Historic Site.

IMLS Inspires! Grant (IGSM-245282-OMS-20)

2020 - \$36,636 (with \$79,364 in cost share) for Wheelwright Museum collections, with a focus on new database and digitizing the collection

Whole Kids Foundation

2019 - \$2000 for Educational Garden at Center for New Mexico Archaeology

Toomey Foundation for the Natural Sciences

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

Scholarships

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 – Library and Museum

Historic Preservation and Interpretation Specialist, New Mexico Historic Sites February 4, 2023 - Present (40 week)

- Oversee all historic preservation projects at New Mexico Historic Sites and ensure that work is done in compliance with all federal, state, and local guidelines.
- In conjunction with senior leadership, develop preservation plans for each Historic Site.
- Generate scopes of work for all preservation projects. Then monitor the work and reviews the project once completed.
- Instruct staff or contracts with outside vendors on preservation projects as needed.
- Contribute to interpretive planning efforts at all historic sites.
- Oversee development of exhibits ensuring that content meets department, division and site specific interpretation goals.
- In conjunction with Managers and Instructional Coordinators, develop virtual programs and interpretive materials that meet department, division and site specific interpretation goals.
- Work with senior leadership to support cross-division and department-wide interpretive efforts.
- Conduct or oversee archival research at New Mexico State Archives, the New Mexico History Museum, and other institutions.
- Conduct or oversees archaeological survey, monitoring, and excavation projects in accordance with New Mexico Administrative Code.
- Conduct or oversee architectural (HABS) and landscape (HALS) surveys in compliance with federal guidelines.

- Work with New Mexico Historic Preservation Division to ensure all historical research and preservation projects meet state guidelines.
- Consult, as needed, with federal, state, tribal, local and private stakeholders on all exhibits, interpretation materials, preservation projects, and historical research.
- Examine operations and exhibits to ensure they are accessible to all visitors and that interpretation and programming are inclusive of all stakeholders.
- Present and write on preservation projects and historical research undertaken by New Mexico Historic Sites.
- Organize and update New Mexico Historic Sites archives located in the central office.
- Maintain a database of all preservation and research projects conducted by or for the division.
- Research and answer inquiries, by both internal and external clients, about topics such as land ownership, past consultation, and preservation techniques used by New Mexico Historic Sites.

Collections Manager & Registrar, Wheelwright Museum of the American Indian July 22, 2019 – March 5, 2021 (40 hours a week)

- Provide administration and management leadership for the collections department via strategic planning, resource allocation, and coordination of people and resources.
- Monitoring incoming and outgoing loans and all associated condition reports.
- Responsible for management of personnel resources by supervising and conducting education and training of interns, curatorial assistant, and collections volunteers, and Mellon Fellow.
- Monitoring collections by rehousing, conducting environmental management and integrated pest management, and using critical thinking skills with judgment and decision making to improve overall conditions.
- Consult with tribes and pueblos regarding sacred items and return items covered under NAGPRA.
- Perform private tours of collections and exhibits.
- Overseeing and performing any necessary inventory, cataloging, database entry, and data corrections.
- In charge of up to two social media posts per week.
- Apply for grants pertaining to collections management and programming.
- Creating budgets, purchasing equipment, and auditing expenses for grant specific and collections projects.
- Curating exhibitions, and handle execution of contract management for traveling exhibitions.
- Direct museum's Covid-19 mask making efforts for donation to tribes and pueblos as well as Lloyd Kiva New masks for sale in Case Trading Post with profits donated to Santa Fe Indian Center.
- Produced, edited, and directed two seasons of "Painting With The Artist" (available on Wheelwright Museum's YouTube Channel) for public outreach and education during Covid-19 closure.
- Customer and personal services provided via phone and email inquiries regarding collections, research requests, and donations.

- In charge of database clean up and migration, with extensive reports and data analysis done via FileMaker and Excel.
- Perform all necessary clerical work for accurate record keeping and collections management.
- Monitor exhibits for public safety and security of the items on display.

Archaeological Collections Manager, Museum of Indian Arts & Culture January 2015- July 19, 2019 (40 hours a week)

- Provide administration and management leadership for the archaeological collections department via strategic planning, resource allocation, and coordination of people of resources.
- Monitoring collections by rehousing, conducting environmental management and integrated pest management, and using critical thinking skills with judgment and decision making to improve overall conditions.
- Oversee collection move from Museum Hill to Center for New Mexico Archaeology by coordinating people and resources.
- 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.
- Curate exhibitions, and handle contract management for a traveling exhibition.
- Overseeing and performing any necessary inventory, cataloging, data 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.
- Purchase equipment, and auditing expenses for grant specific and collections projects.
- Wrote environmental management and disaster management plans for offsite repository as well as revised collections access and photography forms as needed.
- Using reading comprehension and the knowledge of law and government to assist with the revision of the Museum of New Mexico Code of Ethics.
- Customer and personal services provided via phone and email inquiries regarding collections, research requests, and donations.
- Create reports and data analysis of project progress via Re:discovery and Excel.
- In charge of facility administration, filing work orders, following up on maintenance, and preventative procedures.
- Supervise up to two staff and twelve volunteers.
- Perform all necessary clerical work for accurate record keeping and collections management.
- Monitor exhibits for public safety and security of the items on display.
- Attend Indian Advisory Panel meetings and consult as needed with Native constituents regarding the collection and upcoming exhibitions.

Curatorial Assistant, Maxwell Museum Archaeology Collection September 2012-May 2015 (10-20 hours a week)

- Curate and catalogue archaeological objects from various Army Corp of Engineers and Bureau of Land Management sites in New Mexico, and track progress of project in Excel.
- 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.
- Perform all necessary clerical work for accurate record keeping and collections management.

Librarian and Volunteer Coordinator, University of New Mexico Anthropology Department
Clark Field Library January 2011 - December 2014 (10 hours a week)

- Provide administration and management leadership for the collections department via strategic planning, resource allocation, and coordination of people of resources.
- Create schedules and oversee volunteer activities.
- Inventory collection, assist patrons in finding and checking out material.
- Perform all necessary clerical work for accurate record keeping and collections management.

Research Assistant, Maxwell Museum Osteology Laboratory August 2008 - August 2012 (10 hours a week)

- Digital imaging and database entry for orthodontic donation.
- Isotope and osteological analysis.
- Perform all necessary clerical work for accurate record keeping and collections management.

Electronic Cataloging Initiative Intern, Autry National Center, July 2006 - July 2008 (20 hours a week)

- 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 (20 hours a week)

- 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 (10 hours a week)

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

Retail Clerk, Autry National Center, Los Angeles, September 2004 - October 2005 (20-30 hours a week)

- Assisted customers, completed transactions. Stocked, inventoried, and ordered items.
- Answer phone calls, field questions, process phone orders.

Professional Experience – Public Health

Volunteer EMT with Santa Fe Search and Rescue, New Mexico Department of Public Safety, June 2015-Present (0-20 hours a week)

- President January 2023-Present
- Vice President/Training Officer for January 1, 2021-June 31, 2021.
- Provide or assist with coordination of team member education and training.
- Regularly attend meetings, conduct outreach, and trainings.
- Assist with rescues statewide as available both as a ground pounder and as assistant to incident management team.
- Create treatment plans and make assessments for subjects in need of assistance.

Child Fatality Review Coordinator, New Mexico Department of Health, Bureau of Health and Emergency Management, Epidemiology and Response Division November 14, 2022 - February 3, 2023 (40 hours a week)

- Facilitate multiple monthly meetings with partners, stakeholders, and medical professionals.
- Develop and implement recommendations to reduce child injury in the areas of child abuse and neglect, homicide, suicide, sleep-related deaths and other unintentional injuries.
- Review sensitive case file data, summarize, and present on individual child fatalities that occur in the state.
- Develop and implement recommendations to reduce child injury in the areas of child abuse and neglect, homicide, suicide, sleep-related deaths and other unintentional injuries.
- Make policy recommendations including bill analysis during the legislative session
- Keep informed on current Evidence Based Practices in child injury prevention and best practices.
- Write the annual report for Child Fatalities in New Mexico.

Covid-19 Hotline Coordinator, New Mexico Department of Health, Bureau of Health and Emergency Management, Epidemiology and Response Division March 8, 2021-November 13, 2022 (40-56 hours a week)

- Administration and management of personnel resources by coordinating the staffing schedule for ~40 logistics, nurses, and agents for the 24-7 hotline.
- Access patient medical records and schedule appointments for vaccines and tests.
- Answer medical questions regarding Covid-19, vaccines, testing, and quarantine.
- Handle immediate IT issues and submit forms for email, remote hard drive, and database access.
- Collect, manage, and disseminate statistical and trend analysis for call center data, COVID-19, and vaccine data.
- Conduct research of state-wide EMS data for the purpose of tracking public health during the COVID-19 pandemic and creating syndromic surveillance.
- Assist with paperwork related to contracts for payment of hotline partners.
- Conduct data entry of patient health information into NMSIIS and COVID-19 vaccine portal databases.

- Manage personnel and human resources for external medical staffing contractors.
- Provide education and training to staff on various digital platforms and methods for registering, scheduling, checking vaccine status, and correcting erroneous records.
- Manage invoices and monitor overall budget spending.
- Provide customer and personal support for callers into the hotline as well as supply nurses resources to provide callers.

Volunteer EMT with Medical Reserve Corps, New Mexico Department of Health, Bureau of Health and Emergency Management, Epidemiology and Response Division March 2020-March 2021 (5-10 hours a week)

- Field calls for the state's Covid-19 Hotline.
- Data entry into NMEDDS for Covid-19 positive patients.
- Administer Covid-19 vaccines at clinics in Santa Fe and Albuquerque
- Take vitals of quarantining individuals in a Santa Fe homeless facility.

Professional Experience - Teaching

Adjunct Assistant Faculty (LAT), University of New Mexico, Albuquerque, NM 2018-Present

- Conduct research and mentor students.

Adjunct Faculty, Santa Fe Community College, Santa Fe, NM 2017-2019

- Instructor for Anthropology 262 and 262L Human Evolutionary Biology & Lab (Spring 2018, 2019).

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.

Archaeological Field Experience

Cave Archaeologist and Cartographer, Project for Belize Archaeological Project Rio Bravo Archaeological Survey, Project Directed by Stan Walling, July 2012, May-June 2015, June 2016

- In charge of mapping and excavations in the caves at the site of Chawak But'o'ob.
- Assist with the education and training of undergraduate students in field techniques.
- Perform all necessary clerical work for accurate record keeping.

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.
- Assist with the education and training of undergraduate students in field techniques.
- Perform all necessary clerical work for accurate record keeping.

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.
- Perform all necessary clerical work for accurate record keeping.

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.
- Assist with the education and training of undergraduate students in field techniques.
- Perform all necessary clerical work for accurate record keeping.

Chief Osteologist, California State University, Los Angeles Field Project at Midnight Terror Cave, Belize, Project Director James E. Brady, 2008 – 2010 (one month each year in the field, with data analysis extending into 2018)

- Directing the excavation, mapping, and analysis of human remains.
- Instructing students in bone identification, forensic techniques, and conservation.
- Assist with the education and training of undergraduate students in field techniques.

- Perform all necessary clerical work for accurate record keeping.
- Perform data analysis, statistical analysis, and write the definitive report for the site.

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.
- Perform all necessary clerical work for accurate record keeping.

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.
- Perform all necessary clerical work for accurate record keeping.

Crew Chief, California State University, Los Angeles Field Class, Project Director Patricia Martz, Spring 2005 (one week field experience)

- 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 (two weeks field experience)

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

Museum Exhibits

- 2020 Curator: C. L. Kieffer
From Converse to Native Canvas. Wheelwright Museum of the American Indian, Santa Fe, New Mexico, January 31, 2020 - Ongoing.
- 2019 Curators: C. L. Kieffer and Emily Hurley
Women in Archaeology. Center for New Mexico Archaeology, Santa Fe, New Mexico, October 19, 2019 - October 1, 2020. Picked up for traveling by Guest Curator.
- 2019 Curators: C. L. Kieffer & Devorah Romanek
Beyond Standing Rock. Museum of Indian Arts & Culture Santa Fe, New Mexico, February 23, 2019 - October 27, 2019. Picked up for traveling by Guest Curator.
- 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

- 2022 Modeling, simulating, and comparing biased archaeological mortuary assemblages. *International Journal of Population Studies*, 7(2):80-92.
<https://doi.org/10.36922/ijps.v7i2.300>
- 2021 Julie A. Hoggarth, Sylvia Batty, Valerie Bondura, Emma Creamer, Claire E. Ebert, Kirsten Green-Mink, C. L. Kieffer, Heidi Miller, C. V. Ngonadi, Suzanne E. Pilaar Birch, Christy Pritchard, Kirsten Vacca, Tia B. Watkins, Emily Zavodny, and Alicia R. Ventresca Miller
Impacts of the COVID-19 Pandemic on Women and Early Career Archaeologists. *Heritage* 4(3): 1681-1702. <https://doi.org/10.3390/heritage4030093>.
- 2021 Multispectral Imaging of Southwest Ceramic Pigment: A Pilot Study of Pigment Used on Five Black-on-White Ceramic Types. *Pottery Southwest* 37(1): 49-64.
<https://potterysouthwest.unm.edu/PDFs/PSW-37-01.pdf>
- 2021 The state of United States museums due to Covid-19: individual perceptions of institutional fiscal security and personal safety. *The Museum Review* 6(1).
https://themuseumreviewjournal.wordpress.com/2021/03/09/tmr_vol6no1_kieffer/
- 2020 Jon Spenard, Mike Mirro, and C. L. Kieffer
The Ceremonial Karstscape of Pacbitun. In *An Archaeological Reconstruction of Ancient Maya Life at Pacbitun, Belize*, edited by Terry G. Powis, Sheldon Skaggs, and George J. Micheletti, pp. 115-132. BAR International Series 2970, Oxford.
- 2020 Treading through Research: The hunt for information on Native American decorated Converse. *El Palacio*, April (online only) <http://www.elpalacio.org/2020/04/treading-through-research/>.
- 2019 C. L. Kieffer and Emma Britton

- Identification of blue pigment in four sherds from LA6387 in the Upper San José Valley, McKinley County, NM. *Pottery Southwest* 35(1-2):29-39.
- 2019 C. L. Kieffer and Devorah Romanek
Crowdsourcing a Current Events Exhibition on Community Activism against DAPL. *Curator: The Museum Journal* 62(2):135-150.
- 2019 C. L. Kieffer and Devorah Romanek
Gone but Not Conquered. *El Palacio* 124(1):23-24.
- 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.

Reports

- 2023 Survey Results of Two Proposed Water Pipeline Routes for MANS Construction through LA 152633 at Fort Stanton in Lincoln County, New Mexico. New Mexico Historic Sites, NMHS Report No. 23-1, Permit No. NM-24-274-S, NMCRIS No. 152755.
- 2022 C. L. Kieffer and Rachel Ralya
New Mexico Child Fatality Review 2022 Report. Submitted to senior leadership of New Mexico Office of Injury and Violence Prevention, New Mexico Department of Health, Santa Fe, NM.
- 2018 Report of Inadvertent Discovery of Human Remains in El Mapais National Monument, October 2018. Submitted to National Park Service, El Mapais.
- 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 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.

Children's Picture Books

2022 *The Ten Essentials – Forest Fox Adventures*. Forest Fox Press, Santa Fe

Exhibit Reviews

2022 Stoneware on the Silk Roads: Ceramics from the Changsha Kilns. *Museum Anthropology*, 46(1):70-71.

Book Reviews

2020 *Between Worlds: Understanding Ritual Cave Use in Later Prehistory*. *Journal of Archaeological Research* 76(3):402-403.

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

2019 How to Conduct Museum Research and Recent Research Findings in Museum Collections: Posters in Honor of Terry Childs. 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 10-14, 2019.

2016 Voices of Volunteers. New Mexico Association of Museums Annual Conference. November 10-18, 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

- 2019 Exhibiting Standing Rock. Presented in Teaching From Tragedy: Museums Healing Communities session. Joint Mountain Plains Museum Association & New Mexico Association of Museums Annual Meeting September 23-25, 2019.
- 2019 Museum Manners: How to Conduct Museum Based Research. Poster to be presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 10-14, 2019.
- 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.
- 2017 Julia Clifton and C. L. Kieffer
Deposited Archaeological Collections: Museum of Indian Arts & Culture Archaeological Research Collections Santa Fe, NM. Mountain Plains Museum Association Annual Meeting October 15-19, 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 Upper Level. 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 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.

Professional Development and Certificates

National Emergency Medical Technician (Expires March 2025)

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 September 2024)

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)
- IS-800.D: National Response Framework, An Introduction (Completed May 2021)
- Intermediate *ICS* for Expanding Incidents: *ICS-300* (Completed July 2021)

University of New Mexico, Continuing Education Courses

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

Professional Organizations

Association of Registrars and Collections Specialists

Member 2020

Society for American Archaeology

Member since 2007

Committee on Museums, Collections, and Curation 2018-Present

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

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

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