

EDUCATION

- 2006 M.B.A., Anderson School of Management, University of New Mexico
- 1998 M.S., Historic Preservation, Graduate School of Fine Arts, University of Pennsylvania
- 1986 B.A., Art History, School of Fine Arts, University of California, Santa Barbara

PROFESSIONAL EXPERIENCE

- 2013-present Research Assistant Professor of Anthropology, University of New Mexico
- 2008-present Principal, Conservation Associates
- 2011-2013 Research Assistant Professor, School of Architecture and Planning, University of New Mexico
- 1998-2008 Exhibits Specialist/Architectural Conservator, National Park Service
- 1995-1997 Research Fellow, Getty Conservation Institute

AREAS OF EXPERTISE

In situ conservation of earthen, lime and cement plaster, wall paintings, and architectural elements

Condition assessment and materials analysis for conservation

Preservation and management planning for archaeological and historic structures and sites

Conservation training

GRANT-FUNDED RESEARCH, UNIVERSITY OF NEW MEXICO, 2011-2021

- 2020-present Stabilize and Preserve the Historic Walls of Officers' Quarters HB-15, and the Historic Plaster in HB10-14 and HB-18, Fort Davis National Historical Park, Fort Davis, Tx. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- 2020-present Engineering Assessment and Documentation of the Upper Cliff Dwelling, Tonto National Monument, AZ, University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- 2018-present Preliminary Evaluation of Structural Elements and Ancient Plasters of White House and Antelope House Ruin and Determine Treatment Priorities, Canyon de Chelly National Monument, AZ, University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- 2017-2019 Earthen Plaster Treatment and Preservation Planning at Tonto and Montezuma Castle National Monuments. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- Project Report: Bass, Angelyn, Porter, Douglas, Shepard, Lindsay, Spilde, Mike, Stewart, Carlyn, Vasquez, JoNella, and Williams, Katharine. Report on the Analyses of Earthen Building Materials at Tonto National Monument. (Master Cooperative Agreement Number: P17AC01318; Task Agreement Number: P17AC01324; UNM Sponsored Project Number: A18-0156). 2020

- 2014-2019 Documentation and Implementation of Treatment Plans at Casa Grande Ruins and Montezuma Castle National Monuments. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- Archaeological Analysis, Documentation, and Development of Pilot Conservation Treatments for the Great House, Casa Grande Ruins National Monument. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit grant, PI: A. Bass.
- Project Report: Bass, Angelyn, Porter, Douglas, Williams, Katharine, Nordby, Larry, and Dixon, Neil. Analysis, Documentation, and Development of Conservation Treatments, Great House, Casa Grande Ruins National Monument. Report to the National Park Service, 2019.
- 2014-2018 Documentation and Preservation of Inscriptions, El Morro National Monument. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- Project Report: Bass, Angelyn, Porter, Douglas, Williams, Katharine, Eininger, Sue., Kelley, Shari, Newton, Talon. Final Report on the Documentation and Preservation of Inscriptions, El Morro National Monument. Report to the National Park Service, 2019.
- 2013-2016 The Study of Exterior Renders for the Dome of the Mission Church, Tumacácori National Historical Park. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- Project Report: Bass, Angelyn, Porter, Douglas, Anthony, Ronald, Woodham, David, Citto, Carlo, Strachan, Holly, and Kramer, Steve. Study of Exterior Dome Renders, Roof Drainage, and Structural Wood at the Mission Church, Tumacácori National Historical Park, 2016. Report to the National Park Service, 2016.
- 2013-2015 Condition Assessment and Treatment Planning for Prehistoric Earthen Plasters and Masonry at Bare Ladder Ruin, Natural Bridges National Monument. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- Project Report: Bass, Angelyn, Porter, Douglas, Stevenson, Keri, Dixon, Neil, and Shaum, Katherine. Condition Assessment and Conservation Recommendations for Structure 14, Bare Ladder Ruin (42SA6965), Natural Bridges National Monument, 2016. Report to the National Park Service, 2016.
- 2013-2015 Condition Assessment and Treatment Planning for the Ancient Plasters Montezuma Castle, Phases I & II. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- Project Report: Bass, Angelyn, Porter, Douglas, Nordby, Larry, Stevenson, Keri. Condition Assessment and Preservation Planning for Montezuma Castle, Montezuma Castle National Monument: 2015. Report to the National Park Service, 2015.
- 2013-2015 Develop and Test Graffiti Mitigation Techniques at the Barker Dam Historic Site, Joshua Tree National Park. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
- Project Report: Bass, Angelyn, Porter, Douglas, Strachan, Holly, Kramer, Steve, and Shaum, Katherine. Graffiti Mitigation at Barker Dam, Joshua Tree National Park, 2015. Report to the National Park Service, 2017.

- 2013-2014 Condition Assessment and Treatment Planning for the Great House, Casa Grande Ruins National Monument. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
Project Report: Bass, Angelyn, Porter, Douglas, Nordby, Larry, Reimann, Liisa, Shaum, Katherine Stevenson, Keri., Condition Assessment & Treatment Planning for the Great House, Casa Grande Ruins National Monument: 2014. Report to the National Park Service, 2014.
- 2012-2014 Assess Condition of the Millwork and Provide Treatment Recommendations for Pigeon's Ranch, Pecos National Historical Park. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
Project Report: Porter, Douglas, Bass, Angelyn, Strachan, Holly, and Stevenson, Keri. Condition Assessment of Millwork and Interior Plaster at Pigeon's Ranch, Glorieta Unit, Pecos National Historical Park. Report to the National Park Service, 2014.
- 2012-2013 Mitigate Graffiti on the Oñate Panel, Inscription Rock, El Morro National Monument. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
Project Report: Bass, Angelyn and Porter, Douglas. Graffiti Mitigation at the Oñate Panel, Inscription Rock, El Morro National Monument, 2012. Report to the National Park Service, 2013.
- 2012-2013 Emergency Stabilization, Assessment and Treatment of Painted Plasters in the Mission Church, Tumacacori National Historical Park, Tumacacori, AZ. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: A. Bass.
Project Report: Porter, Douglas, Bass, Angelyn, Woodham, David. Assessment, Emergency Stabilization, and Treatment of Painted Plasters in the Mission Church, Tumacacori National Historic Park, 2012. Report to the National Park Service, 2013.
- 2010-2012 Structural Evaluation and Modeling of Cavate B002 at Bandelier National Monument. University of New Mexico: National Park Service/Colorado Plateau Cooperative Ecosystems Study Unit, PI: D. Porter; Co-PI: A. Bass.
Project Report: Porter, Douglas, Bass, Angelyn, Ochsendorf, John, DeJong, Matthew. Structural Assessment and Monitoring of Cavate B002 at Bandelier National Monument: Phase 1. Report to the National Park Service, 2012.

SELECT PUBLICATIONS

Refereed Journal Articles, Book Chapters, Edited Volumes

- 2021 **Bass, Angelyn**, Porter, Douglas. Conservation of Decorative Spanish Colonial Plaster: Preventive and Remedial Treatments, Paper No. 5 in *Manual for Best Practices in Stone Building Preservation Management*, San Antonio Mission National Historical Park ed. UTSA Center for Cultural Sustainability.
- 2020 Porter, Douglas., Mehrota, Anjali., DeJong, Matthew., **Bass, Angelyn.**, Ochsendorf, John. "Material and Seismic Assessment of the Great House at Casa Grande Ruins National Monument, Arizona", *ASCE Journal of Architectural Engineering*, Vol. 26 Issue 1. March 2020.

- 2020 Woodham, David., Citto, Carlo, Porter, Douglas, **Bass, Angelyn**, and Anthony, Ronald. "Investigation, Analysis, and Treatment Testing for the Mission Church, Tumacacori National Historical Park", *ASCE Journal of Architectural Engineering*, Vol. 26 Issue 1. March 2020.
- 2018 Guebard, Matthew C., **Bass, Angelyn**, Porter, Douglas. 2018. Colored Plasters and Cultural Meaning at the Montezuma Castle Cliff Dwelling and Casa Grande Great House. In the *Journal of Arizona Archaeology* 2018, Volume 5, Number 2:101-113.
- 2017 **Bass, Angelyn**, Porter, Douglas, Spilde, Mike, Guebard, Matthew, Shaum, Katherine, and Ferriola, Nicholas "Characterization and Comparative Analysis of Ancient Earthen Plasters from the American Southwest." *MRS Advances*, 1-34. Cambridge University Press
doi:10.1557/adv.2017.240.
- 2017 Porter, Douglas, Broxton, David, **Bass, Angelyn**, Neher, Deborah, Weicht, Thomas, Longmire, Patrick, Domingue, Rebecca, Spilde, Michael, "Role of Case Hardening in the Preservation of the Cavates and Petroglyphs of Bandelier." *MRS Advances*, 1-37. Cambridge University Press
doi:10.1557/adv.2017.277.
- 2016 Porter, Douglas, Broxton, David, **Bass, Angelyn**, Neher, Deborah, Weicht, Thomas, Spilde, Michael. Longmire, Patrick, Domingue, Rebecca. "The Role of Biofilms and Lichens in the Preservation of Archaeological Features in the Bandelier Tuff, Bandelier National Monument", *Diadrisis / e-dialogos: Interdisciplinary Research on Archaeology and Architectural Conservation*, No. 5, May 2016.
- 2014 **Bass, Angelyn**. "Chapter 5: Carved in the Cliffs: the Cavate Pueblos of Frijoles Canyon," in *Living the Ancient Southwest: Essays by Anthropologists and Native Americans*, ed. David Grant Noble, Santa Fe: School of American Research.
- 2011 Rainer, Leslie, **Angelyn Bass Rivera** and David Gandreau, Editors. *Proceedings of Terra 2008, the Tenth International Conference on the Study and Conservation of Earthen Architectural Heritage, February 2008*. The Getty Conservation Institute.
- 2006 Rainer, Leslie and **Angelyn Bass Rivera**, Editors. *The Conservation of Decorated Surfaces on Earthen Architecture: Proceedings from the International Colloquium, 22-25 September 2004, Mesa Verde National Park, Colorado, USA*. Getty Conservation Institute.
- 2005 **Bass Rivera, Angelyn**. "Chapter 11: Carved in the Cliffs: the Cavate Pueblos of Frijoles Canyon," in *The Peopling of Bandelier: New Insights from the Archaeology of the Pajarito Plateau*, ed Robert P. Powers, Santa Fe: School of American Research, 2005.
- 2004 **Bass Rivera, Angelyn**, Brian Culpepper, Jake Barrow and Preston Fisher. "Partial Reburial of West Ruin at Aztec Ruins National Monument," in *The Conservation and Management of Archaeological Sites*, Volume 6, #3&4.
- 1997 **Bass, Angelyn**, and Jake Barrow. "18th-Century Plasters Preserved: Conservation in the Convento of Mission San Jose," in *CRM (Cultural Resources Management)*, Volume 20, #10, 1997.
- 1995 Matero, Frank, and **Angelyn Bass**. "The Design and Evaluation of Hydraulic Lime Grouts for the Reattachment of Lime Plasters to Earthen Walls," in *The Conservation and Management of Archaeological Sites*, Volume 1, #2, 1995.

- 1994 Matero, Frank, and **Angelyn Bass**. "Orphans of the Storm: The Preservation of Architectural Plasters," in *CRM*, Volume 17, #4, 1994.

Conference Proceedings

- in review **Bass, Angelyn**, Douglas Porter, Larry Nordby, Matthew DeJong, and Matthew Guebard. "Powers of Ten: Earthen Plaster Characterization and Conservation", *Terra 2022: 13th World Congress on Earthen Architectural Heritage*, 7-10 June 2022, Santa Fe, NM, USA.
- 2019 **Bass, Angelyn**, Douglas Porter, Katharine Williams, Shari Kelley, Talon Newton, and Steve Baumann. 2019. Preservation of the Historic Inscriptions at El Morro National Monument, New Mexico. *Monuments in Monuments 2019 Conference Proceedings*, ed. Ewan Hyslop, Christa Gerdwiler, Vanesa Gonzalez, Historic Environment Scotland.
- 2014 **Bass, Angelyn** and Douglas Porter. "Moisture Distribution, Structural Monitoring, and Decorative Plaster Conservation: The Adobe Church at Mission Tumacacori, USA", *Proceedings, 9th International Masonry Conference 2014*, Guimaraes, Portugal.
- 2014 Porter, Douglas and **Angelyn Bass**. "Shelburne Farms: Restoration and Conservation of a Gilded-Age Estate Garden", *Proceedings, 9th International Masonry Conference 2014*, Guimaraes, Portugal.
- 2014 Broxton, Dave, Douglas Porter, **Angelyn Bass**, and Rebecca Domingue. "Case Hardening and the Weather Resistance of Rhyolitic Tuff: Preservation of the Cavates and Petroglyphs of Bandelier National Monument", *Proceedings, 9th International Masonry Conference 2014*, Guimaraes, Portugal.
- 2010 Holmlund, Jim, **Angelyn Bass Rivera**, and Lauren Meyer. "Documentation and Laser Scanning of the Cavates in Bandelier National Monument, New Mexico" in *The Conservation of Archaeological Materials: Current Trends and Future Directions*. Editors Emily Williams and Claire Peachey, Archaeopress, England.
- 2006 **Bass Rivera, Angelyn**, Leslie Rainer and Lydia Vagts. "Out of their Native Earth: The History of Excavation and Conservation of Ancient Hopi murals from Awatovi and Kawaika-a." **Bass Rivera, Angelyn**, Claudia Cancino, Rebecca J. Carr, Kecia Fong, Mary Hardy, and Leslie Rainer. "Summary Discussion." **Bass Rivera, Angelyn** "Conclusion." in Rainer, Leslie and **Angelyn Bass Rivera**, Editors. *The Conservation of Decorated Surfaces on Earthen Architecture: Proceedings from the International Colloquium, 22-25 September 2004, Mesa Verde National Park, Colorado, USA*. Getty Conservation Institute.
- 2000 Fiero, Kathleen, Frank G. Matero, and **Angelyn Bass Rivera**. "Preservation of Prehistoric Earthen Architectural Finishes in Mesa Verde National Park, Colorado," in *Terra 2000, 8th International Conference on the Study and Conservation of Earthen Architecture*, Torquay, Devon, UK, May 2000. UK: English Heritage.
- 1996 Demas, Martha, Neville Agnew, Simon Waane, Jerry Podany, **Angelyn Bass** and Donatius Kamamba "Preservation of the Laetoli Hominid Trackway in Tanzania," in *Archaeological Conservation and its Consequences, Preprints of the Contributions to the Copenhagen Congress, 26-30 August, 1996*. London: IIC.

INVITED TALKS AND CONFERENCE PRESENTATIONS

accepted for
presentation

- “Powers of Ten: Earthen Plaster Characterization and Conservation”, Terra 2022: 13th World Congress on Earthen Architectural Heritage, 7-10 June 2022, Santa Fe, NM, USA. [Co-presenters: Douglas Porter, Larry Nordby, Matthew DeJong, and Matthew Guebard.
- 2021 “Re-Documentación y Evaluación de Condiciones del “Mural de los Jugadores de Tikal.” XXXIV Simposio de Investigaciones Arqueológicas en Guatemala, 2021. Museo Nacional de Arqueología y Etnología. July 28, 2021. [Co-presenters: Heather Hurst (lead), Edwin Román, and Diana Méndez Lee]
- 2021 “Spanish Colonial Plaster.” Symposium: Best Practices in Stone Building Preservation Management, San Antonio Missions National Historical Park, May 19–21, 2021. [Co-presenter: Douglas Porter]
- 2021 “Conservation: as Much as Necessary and as Little as Possible.” Technical University, Berlin, January 22, 2021. [Co-presenter: Douglas Porter]
- 2020 “Collaborative Roles for Conservators and Engineers in the Preservation of Archaeological Sites.” Graduate Seminar, University of Vermont, School of Engineering, April. 24, 2020. [Co-presenter: Douglas Porter]
- 2019 “Preservation of the Historic Inscriptions at El Morro National Monument, New Mexico.” Monuments in Monuments 2019, Historic Environment Scotland, Stirling, Scotland, September 2-4, 2019. [Co-presenter: Katie Williams]
- 2019 “Broken into Fragments: Analysis and Conservation of the Maya Murals of San Bartolo, Guatemala.” American Institute for Conservation 47th Annual Meeting Uncasville, CT, May 13-18, 2019. [Co-presenter: Heather Hurst, lead]
- 2019 “The Afterlife of the Discovery of a Lifetime: Preservation of the Maya Murals of San Bartolo, Guatemala.” Society for American Archaeology, 84th Annual Meeting, Albuquerque, New Mexico, April 10 - 14, 2019 [Co-presenter: Heather Hurst].
- 2019 “Architectural Documentation at the Montezuma Castle and Casa Grande Ruins National Monuments.” Society for American Archaeology, 84th Annual Meeting, Albuquerque, New Mexico, April 10 - 14, 2019 [Co-presenters: Matthew Guebard, Douglas Porter and Larry Nordby].
- 2019 “Mineralogical and Micromorphological Analysis of Gypsum Washes at Casa Grande National Monument.” Society for American Archaeology, 84th Annual Meeting, Albuquerque, New Mexico, April 10 - 14, 2019 [Co-presenters: Katharine Williams and Douglas Porter].
- 2019 “Cedar Mesa Architecture: Analysis of Earthen Mortars, Decorated Plasters, and an Intact Wood Roof at Bare Ladder Ruin, Natural Bridges National Monument, Utah.” Society for American Archaeology, 84th Annual Meeting, Albuquerque, New Mexico, April 10 - 14, 2019 [Co-presenters: Douglas Porter (lead), Michael Spilde, Katharine Williams and Noreen Fritz].
- 2018 “All Along the Watchtower: New Insights into the Design and Murals at Mary Colter’s Desert Watchtower at the Grand Canyon.” Eighth Annual Fred Harvey History Weekend 2018, New Mexico History Museum., Santa Fe, NM November 2, 2018, [Co-presenter: Ed Kaboutie].
- 2018 “Piezas Reensambladas: Conservación In Situ y Ex Situ de los Murales Mayas de San Bartolo.” Lecture for exhibition symposium, “De la Oscuridad a la Luz: Los Fragmentos de Pintura

- Mural Maya de San Bartolo, Guatemala,” Museo Nacional de Arqueología e Etnología, Guatemala City, June 13-15, 2018. [lecture given in Spanish]
- 2018 “The Coproduction of Actionable Science for Cultural Resources: Characterizing and Conserving Earthen Architecture in the American Southwest.” Lecture for the Intermountain Region Park Resource Managers Training Workshop, April 16-20, 2018. [Co-presenter: Matthew Guebard]
- 2018 “Desert View Watchtower: Derivative Design and Inspired Collaboration. Presentation at the Arizona Historic Preservation Conference 2018: Design in the Desert, Scottsdale, AZ, June 2018. [Co-presenters: Douglas Porter and Ed Kabotie]
- 2017 “Decorated Earthen Plaster and Wood: A Twelfth-Century Kiva at Bare Ladder Ruin, Natural Bridges National Monument.” Mesa to Mountain: Preservation in the American West, Rocky Mountain Chapter of the Association for Preservation Technology International Regional Conference) Salt Lake City, UT, March 23-25, 2017. [Co-presenter: Douglas Porter (lead)]
- 2016 “Characterization and Comparative Analysis of Ancient Earthen Plasters from the American Southwest.” Materials Research Society Fall Meeting, Boston, MA, November 2016. [Co-presenters: Douglas Porter and Michael Spilde]
- 2016 “The Role of Case Hardening in the Preservation of the Cavates and Petroglyphs of Bandelier National Monument.” Materials Research Society Fall Meeting, Boston, MA, November 2016. [Co-presenters: Douglas Porter (lead) and Michael Spilde]
- 2016 “Characterization of Earthen Plasters from the American Southwest. Association for Preservation Technology Conference 2016, San Antonio, TX, November 2016. [Co-presenters: Douglas Porter (lead) and Michael Spilde]
- 2016 “Conserving the Polychrome Stuccos at Missions Concepcion, San Jose and Espada, San Antonio Texas.” Association for Preservation Technology Conference 2016, San Antonio, TX, November 2016. [Co-presenters: Douglas Porter, Rachel Wright, and Anna Nau]
- 2014 “Moisture Distribution, Structural Monitoring, and Decorative Plaster Conservation: The Adobe Church at Mission Tumacacori, USA.” 9th International Masonry Conference 2014, Guimaraes, Portugal. [Co-presenter: Douglas Porter]
- 2014 “Case Hardening and the Weather Resistance of Rhyolitic Tuff: Preservation of the Cavates and Petroglyphs of Bandelier National Monument.” 9th International Masonry Conference 2014, Guimaraes, Portugal. [Co-presenters: Douglas Porter (lead), Dave Broxton, and Rebecca Domingue]
- 2012 “Biofilms and the Weather Resistance of Rhyolitic Tuff: Preservation of the Cavates and Petroglyphs of Bandelier National Monument.” ICAHM Conference 2012, (ICOMOS International Committee on Archaeological Heritage Management), Cuzco, Peru. [Co-presenter: Douglas Porter].

TRAINING/WORKSHOPS AND PROFESSIONAL SERVICE

- 2021 External Reviewer, 2022 World Monuments Fund Watch nominations, ICOMOS expert
- 2020-2021 External Reviewer, conference abstracts and proceedings of Terra 2022, 13th World Congress on Earthen Architectural Heritage.

ANGELYN BASS
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- 2021 Instructor, “Soils and Materials Selection.” SICRAT Seminario Internacional de Conservación y Restauración de Arquitectura de Tierra (International Seminar on the Conservation and Restoration of Earthen Architecture), June 17, 2021. [Co-instructor: Douglas Porter]
- 2020 Committee Member. Katharine M. Williams. “Architecture and the Organization of Labor at Tsegi Phase (AD 1250-1300) Cliff Dwellings, Navajo National Monument.” Ph.D. Anthropology, University of New Mexico, Albuquerque, NM. Expected Spring 2022
- 2019 Instructor, “Conservation Practice in the Field Architectural and Site Conservation” and “Case Studies of Collaborative Field Work and Site Management: San Bartolo, Guatemala, walls and mural fragment conservation.” Getty Conservation Institute (GCI)-American Schools of Oriental Research (ASOR) Workshop on Conservation and Archaeology, San Diego, Nov. 24, 2019. [Co-instructors: Douglas Porter and Heather Hurst]
- 2019 Instructor, Graffiti Mitigation at the Desert View Watchtower. Grand Canyon National Park, 12, 17 September, 2019, National Park Service.
- 2019 Participant, Workshop on Built Heritage and Sustainable Development. International Centre for the Study of the Preservation and Restoration of Cultural Property (ICCROM), Rome, 15-17 May 2019.
- 2016 Instructor, Addressing Graffiti on Park Resources: Developing Strategies for Documentation, Assessment, Treatment and Monitoring, Moab, Utah, 18-20 October, 2016, National Park Service.
- 2014 Instructor, Wall Painting Conservation, Antigua, Guatemala, 18-27 November, 2014 (NEH Collaborative Research Grant, #RZ51575, PI: H. Hurst)
- 2012 Instructor, Emergency Stabilization, Assessment and Treatment of Painted Plasters in the Mission Church, Tumacacori National Historical Park, AZ, 03-15 March, 2012, National Park Service.
- 2011 Instructor, Conservation Field Studies: Bandelier National Monument, 2011 Southwest Summer Institute for Preservation and Regionalism, University of New Mexico, School of Architecture and Planning, 20-24 June, 2011.
- 2009 Instructor, Graffiti Mitigation at Bandelier National Monument, 11-15 May, 2009, University of New Mexico, School of Architecture and Planning.
- 2009 Instructor, Cast Stone Conservation Workshop, Shelburne Farms, Shelburne Vermont, 10-15 June, 2009, University of Vermont.
- 2006 Instructor, Wall Painting Documentation and Conservation, San Bartolo, Guatemala, 10-12 April, 2006, San Bartolo Project, Boston University.
- 2005 Instructor, Vanishing Treasures Workshop on the Conservation of Historic Lime Plasters at Fort Davis-July 25-29, 2005, University of Vermont and the National Park Service.
- 2000-2004 Instructor, Pueblo Youth Training Program and Summer Field School in Site Conservation and Heritage Management, Summers 2000-2004, National Park Service.

OTHER SELECT PROFESSIONAL PROJECTS

Conservation, Maya Wall Paintings, San Bartolo-Xultun-Xulbe Regional Archaeological Project, Departamento de Petén, Guatemala. Directors: H. Hurst and B. Beltrán (Lead Conservator: 2019-present)

Study and Restoration/Rehabilitation of the Las Flores Adobe and the Santa Margarita Ranch House Complex, Camp Pendleton, CA, University of Vermont: National Park Service/Pacific Northwest Cooperative Ecosystems Study Unit grant; PI: Douglas Porter. (Conservator: 2009-2021)

Conservation of the Cast Stone and Marble Sculpture, Formal Garden, Shelburne Farms National Historic Landmark District, VT (Lead Conservator: 2009-2021).

Documentation and Conservation of the Decorative Colonial Lime Stuccos, Concepcion Dome, San Antonio, TX (Lead Conservator: 2020)

Assessment and Conservation of the Historic Wall Paintings, Desert View Watchtower, Grand Canyon National Park, AZ (Lead Conservator: 2015-2020)

Condition Assessment and Emergency Stabilization, Maya Wall Paintings, “Mural de los Jugadores de Tikal.” Tikal National Park, Department of Petén, Guatemala (Conservator: 2019)

Assessment and Conservation of the Hopi Wall Paintings in the Altar Room, Hopi House, Grand Canyon National Park, AZ (Lead Conservator: 2017-2019)

Wall Painting Condition Assessment and Conservation at Xultun, El Petén, Guatemala (Conservator: 2010-11, 2014-19)

Wall Painting Survey, Condition Assessment, Treatment Planning and Pilot Treatment of the Decorative Colonial Lime Stuccos, Mission Concepcion, San Antonio, TX (Lead Conservator: 2011-2013, 2018-2019)

Assessment and Pilot Treatment of the Historic Bartlett Cabin, Pecos National Historical Park, NM, PI: D. Porter (Conservator: 2017-2018)

Conservation of the San Bartolo Mural Fragments Project: Murals In Motion, Antigua, Guatemala, NEH Collaborative Research Grant, #RZ51575, PI: H. Hurst (Conservator: 2013-2017)

Assessment and Stabilization of the Stahly Labyrinth, Albany NY (Conservator: 2017)

Assessment and Emergency Stabilization of Decoratively Painted Structural Wood and Plaster, Church of San Cristobal Rapaz, Peru (Conservator: 2015-2016)

Evaluation and Pilot Treatment of Decorated Stuccos, the Mission Churches of Mission Nuestra Señora De La Purísima Concepción De Acuña, San Jose, And Espada, San Antonio, TX (Lead Conservator: 2015)

Condition Assessment of First and Second Forts, Fort Bowie National Historic Site, AZ, PI: D. Porter (Conservator: 2011-2015)

Development of a Stabilization Plan for Historic Ranch Houses, White Sands Missile Range, NM, PI: D. Porter (Conservator: 2013-2014)

Graffiti Mitigation, North Point, El Morro National Monument (Lead Conservator: 2012)

Wall Painting Conservation, San Bartolo, El Petén, Guatemala (Conservator: 2002-2011)

Structural Condition Assessment and Nondestructive Evaluation, Alcove House Kiva, Bandelier National Monument, NM, PI: D. Porter (Conservator: 2011)

Preparation of the Frijoles Canyon Cavate Conservation Plan, Bandelier National Monument, NM (Conservator: 2010-2011)

Condition Assessment and Recommendations for Preservation of the Torreón, Las Golondrinas, NM (Lead Conservator: 2011)

Testing and Pilot Treatments for the Exterior Redwood, Scotty's Castle, Death Valley National Park, CA, PI: D. Porter (Conservator: 2010)

Wall Paintings Condition Assessment, Church of San Agustín, Pueblo of Isleta, NM (Lead Conservator: 2010)

Evaluation of Painted Wood, Church of San Miguel Arcángel, Mission San Miguel, San Miguel, CA (Conservator: 2008-2009)

Conservation of the Awatovi Murals, Museum of Northern Arizona, Flagstaff, AZ (Conservator: 2003-2004)

Stabilization of Architectural Sculpture, Piedras Negras, Guatemala (Conservator: 2004)

Wall Paintings Condition Assessment and Documentation, Holmul, El Petén, Guatemala (Conservator: 2002)

Conservation of the Hominid Trackway, Laetoli, Tanzania (Research Fellow: 1994-1996)

ADDITIONAL INFORMATION

2001-present	Professional Associate, American Institute for Conservation of Historic and Artistic Works (AIC)
2011-present	Member, International Institute for Conservation of Historic and Artistic Works (IIC)
2020-present	Member, International Council on Monuments and Sites (ICOMOS)
Languages	English; Spanish (advanced)
Awards	2018 Arizona Governor's Heritage Preservation Honor Award, 2018 New Mexico Archaeological Heritage Preservation Award, 2008