

LAUREN B. ALLSOPP, Ph.D.

Also published under Lauren B. Sickels-Taves, Ph.D.

P.O. Box 5686 • Scottsdale, AZ 85261

cell 480-276-7714

wienallsopp@gmail.com

EDUCATION

UNIVERSITY OF EDINBURGH • Edinburgh, Scotland

School of Architecture

- Ph.D., Architecture
- Dissertation: *Mortars in Old Buildings and in Masonry Conservation: A Historical and Practical Treatise*
- Conducted program of physical and chemical analyses to investigate creep and shrinkage in mortar and masonry construction

COLUMBIA UNIVERSITY • New York, NY

Graduate School of Architecture and Planning

- M.S., Historic Preservation
- Thesis: *The Versailles of Scotland: Hopetoun House*
- Thesis: *The Colman Legacy*
- Conducted analytic studies (lab based) of mortar and paint; conducted special studies in architectural history, conservation technology and neighborhood stewardship

UNIVERSITY OF MICHIGAN • Ann Arbor, MI

College of Literature, Science and the Arts

- B.A., History (Architectural History, Early American)

SOFTWARE APPLICATIONS AND PRODUCTIVITY TOOLS

- Adobe Creative Cloud Suite
- Final Cut Pro X
- Graphisoft's ArchiCAD BIM system
 - www.youtube.com/watch?v=GnxRTht78rA
- iWork Applications Suite
- Microsoft Office Applications Suite
- SketchUp

PRESERVATION/CONSERVATION EXPERTISE (TOOLS AND TECHNIQUES)

- Assessment, field and laboratory analyses, repair and cleaning treatment and restoration
 - Masonry and mortars
 - Wood
 - Metal (including electrolytic conservation)
 - Paint
 - Maritime, including masonry lighthouses, ships, and fresh- and saltwater-soaked

archaeological artifacts.

- Forensic Investigation Tools
 - Masonry and mortar repair and restoration tools
 - Thermal Imaging
 - Ground Penetrating Radar (GPR)
 - Laser Scanning
 - Computer-Assisted Optical Stereology (CAOS)
 - BIM Documentation

ARCHAEOLOGY EXPERTISE, utilizing the above tools and techniques

- Artifact Assessment, field and laboratory analyses and conservation
 - Michigan State University – Saints Rest archaeological artifact conservation
 - RMS Titanic Inc. – *Conservation of the Artifacts*
 - Director of Conservation Laboratory/Head conservator for wet archaeological artifacts; responsibilities included mitigation alternatives, contract administration, staff and student mentoring and management, community outreach, and report writing.
- Site work, Excavation and Education
 - Earthwatch, Center for Field Research: *A Hungarian Medieval Farm Revisited: Archaeology, and Historic Preservation in Eastern Europe*
 - Co-Project director for archaeological excavation and historic structure analysis; educated Hungarian government on historic preservation practices and environmental issues such as Section 106, Secretary of the Interior’s Standards, and other Federal regulations.
 - Earthwatch, Center for Field Research: *The Lost Art of Tabby Redefined: A Practical and Cultural Study*
 - Co-Project director, working closely with the National Park Service and the U.S. Navy, for the restoration of the Tabby House and the archaeological investigation and excavation that yielded the location of the lime rick.
- Other
 - Chair of the Fall Tour of the Society for Industrial Archaeology.

GRANTS/AWARDS

- Team Awardee, Mesa Historic Preservation Award for Outstanding Achievement in Rehabilitation & Restoration, 2019: *Preserving Mesa’s Neon Signs*.
- Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability Arizona State University, Tempe, AZ, 2019.
- Salt River Pima-Maricopa Indian Community 12% Funding award, 2018: *Safer Mesa Communities Through More Effective Street Calming*.
- AZ SHPO Federal Pass-Through Grant for City of Mesa, 2017: *Illuminating Mesa’s History: City of Mesa Historic and Endangered Neon Sign Survey*.
- AZ SHPO Federal Pass-Through Grant for City of Mesa, 2017: *Preserving Historic Downtown Mesa: Retaining History in a Transit Oriented Development (TOD)*.
- Nominee, Dan Shilling Public Scholar Award, Arizona Humanities Council, Phoenix, AZ, 2015.
- Governor’s Heritage Preservation Honor Award, Arizona, 2015.

- Indiegogo, 2015: *Arizona State Fairgrounds: Digitally Preserving Oversized Architecture*.
- Neighbourhood Enhancement Partnership, City of Scottsdale, AZ, 2014: *Polishing Paradise*
- Cottage Grove Historical Museum, Cottage Grove, OR, 2013: *Student Curatorial Internship* for a University of Oregon Historic Preservation student
- Cottage Grove Historical Museum, Cottage Grove, OR, 2012: *Student Curatorial Internship* for a University of Oregon Historic Preservation student
- Gila River Indian Community, Komatke, AZ, 2011: Inducted into the Gila River Indian Community as an honorary Tribal Sister and Member of the Tribe in recognition for my many years of pro bono assistance in the preservation of the Tribe's sacred and cultural landscapes.
- Yankee Air Museum, Belleville, MI, 2005-06: *Restoration and Adaptive Reuse of the Willow Run Schoolhouse*
 - ✓ Team member creating reuse, restoration and relocation documents for historic schoolhouse
- Nominee, Outstanding Faculty in a Supporting Role Award, Eastern Michigan University, 2005
- Michigan Humanities Council, Lansing, MI, 2003-04: *Booklet of 17th Regiment of Michigan*
- Detroit Area Art Deco Society, Detroit, MI, 2003: Art Deco Student Book Publication, *A Language Understood: Art Deco's Enduring Appeal 1925-2000*
- Michigan Historical Center, State of Michigan, 2002-03: *Conservation of an 1812 Cannon*
- Michigan Department of Transportation, Tea-21, Transportation Enhancement Fund, 2002: *Examination of Lighthouse Sanitation Maintenance*
- Provost's Faculty Travel Award, Eastern Michigan University, Ypsilanti, 2002; Presentation at the Symposium on Masonry: Opportunities for the 21st Century, ASTM, Salt Lake City, UT
- World College Travel Grant, Eastern Michigan University, Ypsilanti, 2002; Presentations at the 33rd International Symposium on Archaeometry, Amsterdam, Netherlands
- RMS Titanic Inc., Atlanta, GA, 2001: *Conservation of the Artifacts*
 - ✓ Head conservator for wet archaeological artifacts; responsibilities included mitigation alternatives, contract administration, staff and student mentoring and management, community outreach, and report writing
- Eastern Michigan University, Spring-Summer Research Grant, 2001: *Materials Conservation Laboratory: A Michigan Need*
- Old Baldy Foundation, 2001: *Old Baldy Lighthouse: Masonry Analysis*
- Eastern Michigan University, Provost New Faculty Award, 2000: *Preserving Michigan's Lighthouses: An Owner's Manual*

- Earthwatch, Center for Field Research, Watertown, MA, 1998: *A Hungarian Medieval Farm Revisited: Architecture, Archaeology, and Historic Preservation in Eastern Europe*
 - ✓ Co-Project director for archaeological site work and historic structure analysis in preparation for restoration; educated Hungarian government on historic preservation practices and environmental issues.
- Honorable Mention, Anne de Fort-Menares Award, Association for Preservation Technology International, September 27, 1997, for *Understanding Historic Tabby Structures: Their History, Preservation, and Repair* in *APT Bulletin*
- Honorable Mention, Oliver Torrey Fuller Award, Association for Preservation Technology International, September 27, 1997, for *Computer-Assisted Optical Stereology in Historic Preservation: Tabby, a Case Study*, in *APT Bulletin*
- Certificate of Appreciation, Cumberland Island National Seashore, National Park Service, Georgia, July 1997 for the Tabby House Restoration
- Earthwatch, Center for Field Research, Watertown, MA, 1997: *The Lost Art of Tabby Redefined: A Practical and Cultural Study, Part II*
 - ✓ Co-Project director, working closely with the National Park Service and the U.S. Navy, for the complete and proper restoration of the Tabby House.
- Earthwatch, Center for Field Research, Watertown, MA, 1996: *The Lost Art of Tabby Redefined: A Practical and Cultural Study, Part I*
 - ✓ Co-Project director, working closely with the National Park Service, for archaeological site work and historic structure analysis in preparation for the restoration of the Tabby House.
- Louisiana Endowment for the Humanities, Minigrant, New Orleans, LA, 1995: *Preserving A Time Capsule: The Machine Shop Office of a Southern Lumber Company*
- Louisiana Stimulus for Excellence in Research (LaSER) and the National Science Foundation, fees awarded to attend conference on grant writing and research competitiveness, Shreveport, LA, May 1995
- Georgia Humanities Council, Residency/Community Program Grant, Atlanta, GA, 1994: *An Interpretive and Preservation Study of Coastal Tabby*
- Georgia Humanities Council, Public Program Grant, Atlanta, GA, 1994: *An Interpretive Exhibit of the Davenport House and Family in Savannah*
- Jaquelin Drane Nash Award of Merit for the restoration of the George Matthewson House, c.1869, Tarboro, NC, 1985
- National Endowment for the Arts, Design Arts Individual Grant, Washington, D.C., 1982: *Mortars in Preservation*
- Overseas Research Students Fees Support Scheme Award, Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom, London, 1981-82 and 1982-83
- University of Edinburgh, Van Dunlop Scholarship, Edinburgh, Scotland, 1981-82 and 1982-83

- Pi Beta Phi Sorority, Alumnae Committee for Continuing Education Scholarship, 1981-82
- University of Illinois, College of Fine & Applied Arts, Kate Neal Kinley Memorial Fellowship, Urbana, IL, 1980, alternate

PROFESSIONAL EXPERIENCE

- 2007-current Anthemion International • Scottsdale, AZ
Focus: Stewardship of our Built Environment
Principal • Historic Preservation, Cultural Resource Management & Material Science
- Responsible for all forensic investigations and preservation documentation of extant structures and districts
 - Preservation and masonry advisor to the AZ State Fairgrounds on the recordation and reuse of its historic WPA structures, especially adobe buildings
 - Cultural and Historic Preservation advisor to Gila River Indian Community
 - Section 106 review
 - Advised on laws, regulations and policies pertaining to HP and CRM.
 - Laser scanned historic adobe church, District 3
 - Tabby advisor to LaPointe-Kreb House, Pascagoula, MS
 - Grant consultant for the Phoenix Green Chamber of Commerce
 - Comparative Analysis (Materials and Streetscapes) of Post-WWII Inner City Suburbs and Current USA Practice, Perth, Western Australia
 - Preservationist for the Institute of Advanced Architecture of Catalonia, Barcelona, Spain
 - Advisor to Urban Planner/Designer, Malmo, Sweden
 - Green/sustainable restoration of Ranch House: cutting energy costs by 50%; retaining neighbourhood character, Scottsdale, AZ
 - Preservationist for the saving of the Farwell Building in Chicago
 - Involved community outreach and working closely with City officials to ensure regulatory requirements and alternatives given the condition of the structure
 - Monitored disassembly of stone facade, replication of stonework as needed and new structural assembly
 - Neighbourhood and Material Analyses for the Turner Foundation's Westcott House, Springfield, OH

- 2014-current Arizona State University • Tempe, AZ
Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability
2019

Faculty Associate/Honors Faculty • School of Geographical Sciences & Urban Planning

Courses taught listed below

- Taught Navajo Nation planners about planning policy, housing performance, master plan design and tools
- Taught graduate students Adobe Creative Cloud Software and SketchUp
- Guided students on the creation of an Activation Plan for Phoenix's Warehouse District (and portions of Central City South) and on a similar study for Rethinking Downtown Mesa, AZ
- Enlisted community leaders, business owners, bankers, developers and government

officials to support, fund and drive the implementation of the Activation Plan (on-going)

Faculty Associate/Honors Faculty • School of Historical, Philosophical & Religious Studies

Courses taught listed below

- Wrote grant to document the Grandstand at the AZ State Fairgrounds
- Guided students in writing Historic Structure Reports for AZ State Fairgrounds
- Worked with students in class and online to understand the results of forensic investigations
- Work with Public History program to develop and teach applied historic preservation courses that work on real projects
- Historic Preservation courses are for full semester and for online students.
 - Create Historic Preservation videos for YouTube

2016-2018

City of Mesa • Mesa, AZ

Historic Preservation Professional • Planning & Zoning

- Responsible for all aspects of Historic Preservation within the city, ranging from Section 106/tax credits and the effects of TOD to adaptive reuse design guidelines, building analysis and the identification and creation of historic districts and heritage neighborhoods.
- Responsible for interpreting all planning tools to effectively work in sustainable, existing built environments.
- Created and maintained tools that enable residents to be involved with historic preservation.
- Establish and design websites and educational programs for residents/business owners to enhance neighborhood stabilization.
- Researched and prepared reports, nominations and presentations on various HP topics
- Wrote grants and proposals, then implements and supervises the contracts
- Material Conservation.

2012-2016

University of Oregon • Eugene, OR

Career Professor • Historic Preservation Program • School of Architecture and the Applied Arts

Courses taught listed below

- Responsible for teaching as well as thesis advising and course analyses
- Supervised students on real preservation projects, inclusive of review, significance evaluations, and government regulatory requirements (e.g. NHPA, HSRs)
- Guided students on the creation of a Masonry Conservation Handbook for Cottage Grove's masonry buildings. Publicized by Restore Oregon
- Worked with communities to examine evaluation measures and tools for sustainability of their built environments
- Taught graduate students measured drawings, SketchUp and CAD

2006-2009

Frank Lloyd Wright Foundation • Scottsdale, AZ

Historic Preservation Consultant • Adjunct Professor of the Frank Lloyd Wright School of Architecture

Courses taught listed below

2004-2007

Yankee Air Museum • Willow Run Airport, MI

Director, Development Committee

- Community Outreach for involvement on museum expansion

- Instrumental in fundraising, conducting forensic investigation, and writing structural analysis of moving a donated building across runway to museum grounds.
- 1998-2006 Eastern Michigan University • Ypsilanti, MI
Associate Professor of Historic Preservation; tenured
Deputy Director of Historic Preservation Program
(Adjunct Professor, 1998-2000; Assistant Professor, 2000-2004;
Associate Professor, 2004-2006)
- 1998-2006
 - Courses taught listed below
 - Encouraged and helped students successfully get White House internship, graduate research awards, APTI and NTHP conference scholarships, and publish papers
 - Supervised students on real preservation projects, inclusive of government regulatory requirements
 - 2000-2006: Director of the Materials Conservation Laboratory
 - RMS Titanic Inc., Atlanta, GA, 2001 – archaeological artifact conservation, exhibit installations/deinstallations and regulatory assessment reports
 - Michigan Historical Center, State of Michigan, Lansing, MI, 2002-03 – conservation of Great Lakes 1812 Cannon
 - Yankee Air Museum and Eastern Michigan University's Historic Preservation Students, 2003-2006 – Annual Conservation Day
 - Michigan State University, East Lansing, MI, 2006 – Saints Rest archaeological artifact conservation
 - 2001: Director of the Historic Preservation Program
 - 2005-2006: Director of the Conservation & Technology Program
- 1998-2001 Henry Ford Museum and Greenfield Village • Dearborn, MI
Architectural Conservator
- Responsible for building care, facility inspections, and maintenance implementation for all historic structures; researched and wrote all historical documentation reports
 - Director of building restorations, namely Cotswold Cottage and Ackley Covered Bridge, on campus
 - Team member for artifact conservation and installation for exhibits
- 1996-2000 Biohistory International • Raleigh, NC
Cultural Resource Management
Architectural Conservator; Board of Directors
- Instrumental in update of Preservation Brief #2: Repointing Mortar Joints in Historic Masonry Buildings
<<https://www.nps.gov/tps/how-to-preserve/briefs/2-repoint-mortar-joints.htm>>
- 1994-1996 Northwestern State University • Natchitoches, LA
Assistant Professor of Architectural Preservation
Director for Historic Preservation Program
Courses taught listed below
- 1993 Armstrong State College • Savannah, GA
Adjunct Professor
Courses taught listed below
- 1993-1994 Historic Savannah Foundation • Savannah, GA

- Isaiah Davenport House Museum Committee, (volunteer)
- Responsible for technical analyses of historic structures
 - Created ADA planning report and supervised implementation
- 1993-1994 Wormsloe State Historic Site • Savannah, GA
DNR volunteer
- Responsible for program on tabby construction and community outreach
- 1985-1994 Preservation Consultant • Tarboro, NC; Harrisville, NH; Savannah, GA
- 1983 Historic Harrisville, Inc. • Harrisville, NH
Material Conservator (volunteer)
- 1981-1982 Hopetoun House • South Queensferry, Scotland
Guide in historic manor house
- 1980-1983 Scottish Georgian Society • Edinburgh, Scotland
Case Panelist, Architectural Review Committee, City of Edinburgh
- 1980 National Park Service, Cultural Preservation Dept. • Atlanta, GA
Architectural Technician for Cultural Resources
- Responsible for technical analyses and base planning documents on structures in the Southeast region
 - Prepared project briefs as needed
- 1979 City of Edinburgh District Council, Dept. of Architecture • Scotland
Conservationist
- Responsible for assessment and documentation of all cemeteries within the City
 - Prepared conservation report and HABS quality drawings of key commemorative sculpture and structures
- 1977-1978 Rochester Historical Commission • Rochester, MI
Chairman
- Responsible for historic preservation design review
 - Directed issues presented before the Commission
 - Recruited members

PROFESSIONAL LEADERSHIP and OUTREACH

- ❖ Historic Preservation Commission, City of Peoria, AZ, 2014-current
 - Chair, 2017-2019
 - Vice Chair, 2015-2016
- ❖ Member, State Fairgrounds Stakeholder Action Group, Phoenix, AZ, 2014-current
- ❖ Arizona Humanities Council Scholar, 2015-current
- ❖ Leader, Jane's Walk of Warehouse District, Brandeis National Committee—Phoenix chapter, Phoenix, AZ, May 5, 2016
- ❖ Chancellor's Sustainability Summit: MCCCDC Leadership, Strategy, & Structure, Tempe, AZ, March 8, 2016
- ❖ Faculty Discussions with the Board of Trustees, University of Oregon, December 3, 2015

- ❖ Peer Reviewer, *Cities and The Environment (CATE)*, 2015
- ❖ Member, Phoenix Mayor's AuthenticITY Council, Warehouse District, Phoenix, AZ, 2014
- ❖ Leader, Jane's Walk of Warehouse District, Phoenix, AZ, April 12, 2014
- ❖ Conference Committee, Annual Arizona Historic Preservation Conference, Arizona State Historic Preservation Office (SHPO), Mesa, AZ, June 12-14, 2013
- ❖ 5th VELUX Daylight Symposium: New Eyes on Existing Buildings, Copenhagen, DK, May 15-16, 2013
- ❖ Girl Scouts of the U.S.A., Phoenix, AZ, 2008. Supervised and implemented program with Junior troop on badges, including architectural hands-on presentation and construction
- ❖ Peer Reviewer, John Wiley & Sons, Inc. (Publisher), 2005
- ❖ Peer Reviewer, National Lime Association, 2004-2005
- ❖ Board of Directors, Michigan Aerospace Foundation, 2004
- ❖ Session Chair and Organizer, Graduate Research Fair, Eastern Michigan University, 2003-2006
- ❖ Representative, College Committee on Research & Sabbatical Leave, Eastern Michigan University, 2003-2006
- ❖ Session Chair, Annual Conference of the Association for Preservation Technology International, Portland, ME, September 19, 2003
- ❖ Peer Reviewer, National Endowment for the Arts, 2003
- ❖ Peer Reviewer, *Association for Preservation Technology Bulletin*, APTI, 2002-2005
- ❖ Representative, Faculty Council, Eastern Michigan University, 2001-2003.
- ❖ Officer/Board of Directors, Vernacular Architecture Forum, 1997-2002
- ❖ Editor, Book Reviews, Vernacular Architecture Forum, 1997-2002
- ❖ Chair, ASTM E6.24 TASK GROUP, Code for Repointing Mortars, 1997-1999
- ❖ Peer Grant Reviewer, National Center for Preservation Technology & Training, 1996-1998
- ❖ Chair, ASTM International Symposium on The Use of and Need for Preservation Standards in Architectural Conservation, Atlanta, GA., April 18-19, 1998
- ❖ Peer Reviewer, Preservation Briefs, National Park Service, 1998
- ❖ Peer Reviewer, Special Technical Publication (STP), ASTM, 1998-1999
- ❖ Chair of the Fall Tour of the Society for Industrial Archaeology, Alexandria, LA, 1997
- ❖ Main Street Program: "Buildings Talk: Listening with Your Eyes," May 1997. Practical preservation course and architectural tour for community sponsored by Main Street, Natchitoches, LA, for National Preservation Week
- ❖ Instructor for Continuing Education, Northwestern State University, 1995-1996. Programs include: "Piles of Styles: Preserving Architectural Treasures," for children and "Historic Preservation Program" for adults

- ❖ Consultant, "Tabby Ruins on Lochland Place in Marshes of Mackay," Eagle Scout Service Project for Brent Kernes, Brunswick, GA, 1995-1996
- ❖ Main Street Program: "Architecture of Natchitoches," July 27 & 29, 1995. Architectural tour for community sponsored by Main Street, Natchitoches, LA
- ❖ Girl Scouts of the U.S.A., Natchitoches, GA, 1994-1997. Worked with Brownie and Junior troops on badges, including architectural hands-on presentation and walking tour; program for National Preservation Week
- ❖ Historic Windsor Inc. of Vermont in Natchitoches, LA, April 19 & 22, 1996. Special historical and practical program compiled by HWI and the National Center for Preservation Technology & Training
- ❖ Consultant for Old House Journal: 1996
- ❖ SOS (Save Outdoor Sculpture) Volunteer: 1995-1996
- ❖ Committee for E. Watson Library Council, Northwestern State University, 1995
- ❖ Moderator, Louisiana Association for Academic Competition - Northwestern State Quiz Bowl Tournament, Natchitoches, LA, 1995

RESTORATIONS

- | | |
|-----------|--|
| 2017-2018 | Edwards Hotel, 1918 • Peoria, AZ |
| 2008-2012 | Ranch House, 1984 • Scottsdale, AZ |
| 2007-2012 | The Farwell Building, Michigan Ave • Chicago, IL |
| 2005-06 | The White House/The Schoolhouse, Willow Run Airport • Belleville, MI
WWII Quonset Hut, Willow Run Airport • Belleville, MI |
| 2004 | Church of the Pantocrator, 12 th century • Istanbul, Turkey
Summer Student Field School: grant cancelled due to terrorist actions and Travel Ban from U.S. State Dept. |
| 1999-2001 | Ackley Covered Bridge, 1832 • Dearborn, MI
Cotswold Cottage, c.1600 • Dearborn, MI |
| 1999 | Christ Church columbarium, c.1950 • Grosse Pointe, MI
Konbento mamposteria, 1856 • Hagatna, Guam
Ft. Myers Laboratory, c.1880 • Dearborn, MI |
| 1998 | Ligard-Petho Manor House, c.18th century • Szarvasgede, Hungary |
| 1997 | The Tabby House, c.1804 • Cumberland Island, GA |
| 1987-88 | Milan Harris House, 1833 • Harrisville, NH |
| 1984-86 | George Matthewson House, c.1869 • Tarboro, NC |
| 1982 | Hermits & Termites, c.1734 • Edinburgh, Scotland |

REPORTS/NOMINATIONS/ANALYSES

Asset Management Plan

2009 Taliesin West, c.1938 • Scottsdale, AZ

District Comprehensive Plan/Activation Plan

2016 Downtown • Mesa, AZ

2014 Warehouse District • Phoenix, AZ

2004 Berkley, MI

2003 Downtown • Adrian, MI

1980 Bergen Hill District • Jersey City, NJ

Historic Preservation Plan

2009 Taliesin West, c.1938 • Scottsdale, AZ

2008 Westcott House, c.1908 • Springfield, OH

Historic Structure Reports (HSRs)

2012-2015 Guided students in producing real HSRs • Eugene, OR and Phoenix, AZ

2003 Fort Dorchester, c. 1758 • Charleston, SC

2001 Old Baldy Lighthouse, c. 1817 • Bald Head Island, NC

Round Island Lighthouse, c.1895 • Straits of Mackinaw, MI

2000 Sir John Bennett, c.1870/1929 • Dearborn, MI

1999 McGuffey Birthplace, c.1780 • Dearborn, MI

Ackley Covered Bridge, 1832 • Dearborn, MI

Cotton Gin Mill, c.1840 • Dearborn, MI

1998 Cotswold Cottage & outbuildings, c.1600 • Dearborn, MI

National Register (NR) nominations:

2018 Flying Acres Historic District, 1940-1957 • Mesa, AZ

2001 Sibley-Hoyt House, c.1820, 1840s • Pontiac, MI

Cranberry Lake Farm, c.1830 • Oxford, MI

1988 Roanoke Rapids Junior-Senior High School, 1921 • Roanoke Rapids, NC

Hoffman-Bowers-Josey-Riddick House, c.1885 • Scotland Neck, NC

Bell-Sherrod House, 1859 • Enfield, NC

1987 Lone Pine Farm, c.1860-1932 • Tarboro, NC

1980 Crissman Orchards, c.1833, 1856 • Rochester, MI

National Park Service technical reports

2000 The Chimneys, Stafford Plantation, c.1820s • Cumberland Island, GA

1997 The Tabby House: Findings and Preservation Report • Cumberland Island, GA

1980 The Tabby House: Paint and Mortar Analyses Report • Cumberland Island, GA

Carl Sandburg House: Paint and Mortar Analyses Report • Flat Rock, NC
Mary T. Scott Cottage Restoration Plan • Tuskegee, AL

Other technical analyses/reports

- 2018 Niles Theater Mortar Analysis • Mesa, AZ
- 2013 Masonry Conservation Handbook • Cottage Grove, OR
- 1995 Paint Analysis, H.T. Olmsted House • Chattanooga, TN
- 1994 Plaster Casting and Re-adhesion, Christ Episcopal Church, Bull St. • Savannah, GA
- 1986 Paint Analysis, Nash House, Church St. • Tarboro, NC
- 1984 Historic Paper Conservation, Harris Mill • Harrisville, NH
Mortar Analysis, Harris Mill • Harrisville, NH

PUBLICATIONS

Books:

- ❖ *Inside Out: The story of the front porch, how we lost it and how to find it again.* In progress.
- ❖ *An Elder Speaks: Memoirs of Michael Tashquinth, Gila River Tribal Elder.* Komatki, AZ, under consideration with publisher.
- ❖ *Rethinking Downtown Mesa.* Phoenix, AZ: SmartPadLiving LLC, 2016. Co-authors: students from the class: Urban Design Workshop, School of Geographical Sciences and Urban Planning, Arizona State University.
- ❖ *Arizona State Fairgrounds Historic Structure Reports.* Phoenix, AZ: Transpolis Global-USA, Inc., 2015. Editor. Authors: students from the class: Historic Preservation, School of Historical, Philosophical & Religious Studies, Arizona State University.
- ❖ *Warehouse District Activation Plan.* Phoenix, AZ: Smart Pad Living LLC, 2014. Co-authors: students from the class: Urban Design Workshop, School of Geographical Sciences and Urban Planning, Arizona State University.
- ❖ *Masonry Conservation Handbook.* Phoenix, AZ: Anthemion International, 2013. Co-authors: students from the class: Building Pathology – Masonry, Historic Preservation Program, University of Oregon.
- ❖ *A Language Understood: Art Deco's Enduring Appeal 1925-2000.* Ypsilanti, MI: Eastern Michigan University, 2003. Co-authors/graphic designer: students from the Historic Preservation Program.

- ❖ *The Lost Art of Tabby Redefined: Preserving Oglethorpe's Architectural Legacy.* Southfield, MI: Architectural Conservation Press, 1999. Co-author Dr. Michael S. Sheehan
- ❖ *The Use of and Need for Preservation Standards in Architectural Conservation.* ASTM STP 1355; editor. West Conshohocken, PA: ASTM, 1999.
- ❖ *Mortars in Old Buildings and in Masonry Conservation: A Historical and Practical Treatise.* Ann Arbor: University Microfilms International, 1994.

Book Chapters:

- ❖ "Urban Sustainable Design," in *Sustainability for the 21st Century: Pathways, Programs, and Policies*, David Pijawka (Greenwood Village, CO: Kendall Hunt Publishing, 2017), 87-110. New edition in press.
- ❖ "Lime and Its Place in the 21st Century: Combining Tradition, Innovation, and Science in Building Preservation," in *Contemporary and Historic Uses of Lime in Mortars, Plasters, and Stuccos*, National Lime Association Symposium Proceedings (2005), Chapter 6. Co-author: Philip Allsopp, D.Arch, RIBA
- ❖ "The Architectural Ingenuity of Enslaved African-Americans: More with Less," in *Essays on The African American Experience: From the 17th Century Through the 20th Century* (Bowie, MD: Heritage Books, Inc., canceled 2004 due to budget cuts). Co-author: Dr. Michael S. Sheehan
- ❖ "Specifying Historic Materials: The Use of Lime," in *Masonry: Opportunities for the 21st Century* (West Conshohocken, PA: American Society for Testing and Materials, 2002), 3-22. Co-author: Dr. Michael S. Sheehan

Refereed Journal Articles:

- ❖ "Making a Mark in America: The Architectural Ingenuity of Germanic Settlers," *Material Culture* vol. 37, no. 1 (2005), 85-106. Co-author: Philip Allsopp, D.Arch, RIBA
- ❖ "Stereological Solutions to Monitoring Isolated Architecture: Historic Sod Structures, a Case Study," *Association for Preservation Technology Bulletin* vol. 34, no. 1 (2003), 25-30. Co-author: Dr. Michael S. Sheehan and Dr. Irwin Rovner
- ❖ "Vernacular Building Materials and the Factors Conditioning Their Use: Tabby, A Case Study," *Material Culture*, vol. 34, no. 2 (Fall 2002), 16-28. Co-author: Dr. Michael S. Sheehan
- ❖ "The Technological Analysis of RMS Titanic's Coal: The Enhancement of Historical Research," *Materials Issues in Art and Archaeology VI*, Materials Research Society

- Symposium Proceedings, vol. 712 (2002), 525-532. Co-author: Dr. Michael S. Sheehan
- ❖ "The Lime Middens of Cumberland Island," *CRM*, National Park Service, vol. 22, no. 5 (1999), 39-41. Co-authors: Dr. Michael S. Sheehan and Ms. Jennifer L. Bjork
 - ❖ "A Strategy for Mimicking Voids in Historic Masonry," *The Journal of Testing and Evaluation*, JTEVA 26 (July 1998), 393-395. Co-author: Dr. Michael S. Sheehan
 - ❖ "Understanding Historic Tabby Structures: Their History, Preservation, and Repair," *Association for Preservation Technology Bulletin*, vol. 28, no. 2 (1997), 22-29.
 - ❖ "Computer-Assisted Optical Stereology in Historic Preservation: Tabby, a Case Study," *Association for Preservation Technology Bulletin*, vol. 28, no. 2 (1997), 30-33. Co-authors: Dr. Michael S. Sheehan and Dr. Irwin Rovner
 - ❖ "Southern Coastal Lime-Burning," *CRM*, National Park Service, vol. 19, no. 1 (1996), 22-25.
 - ❖ "Creep, Shrinkage, and Mortars in Historic Preservation," *The Journal of Testing and Evaluation*, JTEVA, vol. 23, no. 6 (1995), 447-452.
 - ❖ "Elastic Strain, Creep, and Recovery in Mortars: Additional Analysis," *The Journal of Testing and Evaluation*, JTEVA, vol. 23, no. 5 (1995), 377-383.
 - ❖ "An Analysis of Creep and Shrinkage in Mortars," *The Journal of Testing and Evaluation*, JTEVA, vol. 22, no. 6 (1994), 548-555.
 - ❖ "Chesterwood: A Study in Portland Cement," *Edinburgh Architecture Research*, vol. 10 (1983), 28-38.
 - ❖ "The Development of Mortars in Scotland," *Transactions*, Association for Studies in the Conservation of Historic Buildings, vol. 7 (1982), 47-51. Invited paper given to ASCHB members in Edinburgh November 4, 1982.
 - ❖ "The Lime of Dalkeith Palace in 1701-1710," *Edinburgh Architecture Research*, vol. 9 (1982), 7-17.
 - ❖ "Organics vs. Synthetics: Their Use as Additives in Mortars," *Mortars, Cements and Grouts used in the Conservation of Historic Buildings*, **ICCROM** Symposium, Rome (November 1981), 25-52.
 - ❖ "Organic Additives in Mortars," *Edinburgh Architecture Research*, vol. 8 (1981), 7-20.

Refereed Conference Papers and other Articles:

- ❖ “Reinventing downtown Mesa: ASU students develop visions for the city core,” *ASU News*, June 7, 2016: <https://asunow.asu.edu/20160606-reinventing-downtown-mesa-asu-students-develop-visions>
- ❖ “Reactivating the Warehouse District in downtown Phoenix,” *ASU News [now]*, September 29, 2014.
- ❖ “Warehouse District Reactivation Plan Offers Implementable Strategies to Revitalization,” *GEOPLAN Bulletin*, ASU School of Geographical Sciences & Urban Planning, August 22, 2014: 1 and 8.
- ❖ “Masonry Conservation Handbook Offers Tips for Downtown Building Owners,” *Restore Oregon News*. Portland: Restore Oregon, 2013.
<<http://restoreoregon.org/masonry-conservation-handbook-offers-tips-for-downtown-building-owners/>>
- ❖ *Taliesin West Historic Preservation Plan*. Scottsdale, AZ: The Frank Lloyd Wright Foundation and the Scottsdale Historic Preservation Commission, 2009. Co-author: Robert A. Jones, AIA, NCARB
- ❖ “Quantifying the Flaws: Computer-Assisted Optical Stereology in the Analysis of Steel from a Maritime Archaeological Site,” *Geoarchaeological and Bioarchaeological Studies*, Proceedings of the 33rd Symposium on Archaeology, Amsterdam, vol. 3 (2005), 385-387. Co-author: Dr. Michael S. Sheehan
- ❖ “Selecting Mortar for Preservation Projects,” *Public Works* vol. 134, no. 12 (2003), 52-55.
- ❖ *CIS Web Site Notes: Care and Preservation of Historic Tabby*. Dearborn: The Edison Institute, 2000. <<https://www.thehenryford.org/docs/default-source/default-document-library/the-henry-ford-tabby-conservation.pdf?sfvrsn=2>>
- ❖ *CIS Web Site Notes: Care and Preservation of Historic Log Buildings*. Dearborn: The Edison Institute, 2000. <<https://www.thehenryford.org/docs/default-source/caring-for-your-artifacts/the-henry-ford-historic-log-buildings-conservation.pdf?sfvrsn=2>>
- ❖ "Ackley Covered Bridge Withstands the Onslaughts of Time," *Covered Bridge Topics*, vol. LVIII, no. 1 (Winter 2000), 3-4.
- ❖ "Handle With Care: Tabby is no Ordinary Concrete," *The Conservation and Preservation of Tabby: A Symposium on Historic Building Material in the Coastal Southeast*, Jekyll Island, GA (February 1998), 75-81.

- ❖ "Selecting mortar for historic preservation projects," *Masonry Construction*, vol. 10, no. 10 (1997), 533-557.
- ❖ "Applications of Qualitative Trace Element Analyses: An Interdisciplinary Approach to Materials Conservation," *Materials Issues in Art and Archaeology V*, Materials Research Society Symposium Proceedings, vol. 462 (1997), 323-330. Co-authors: Dr. Michael S. Sheehan and Dr. Gary White
- ❖ "Vernacular Houses: Bousillage Houses of Louisiana," *Old House Journal*, vol. xxiv, no. 2, Mar/Apr. 1996, 116. Co-authors: student, Adrian McClelland, and Dr. Michael S. Sheehan
- ❖ "Vernacular Houses: Tabby," *Old House Journal*, vol. xxiii, no. 2, Mar/Apr. 1995, 108.
- ❖ "Tabby: From Rectangles to Anchors and Octagons," Georgia Historical Society, 1995. Also a Documentary for Television, Savannah, GA., aired September 12 and 14, 1994. Reaired July 10 and 12, 1995.

REVIEWS

- *Understanding Building Stones and Stone Buildings* by Hudson and Cosgrove. *Choice*, in review.
- *The Art of Earth Architecture* by Dethier. *Choice*, in review.
- *Big data, Code and the Discrete City* by Carta. *Choice*, in press.
- *Protecting Historic Coastal Cities* by Pelz. *Choice* 57, no. 5 (January 2020): 57-1691.
- *Aldo Rossi and the Spirit of Architecture* by Ghirardo. *Choice* 57, no. 4 (December 2019): 57-1219.
- *Vacant to Vibrant* by Albro. *Choice* 57, no. 2 (October 2019): 57-0594.
- *Future Cities* by Dobraszczyk. *Choice* 56, no. 12 (August 2019): 56-4569.
- *Data Cities* by Jackson. *Choice* 56, no 11 (July 2019): 56-4188.
- *Prefab houses and the future of building* by Aitchison. *Choice* 56, no 7 (March 2019): 56-2654.
- *Radical Marble* by Nicholas and Tronzo. *Choice* 56, no. 4 (December 2018): 56-1370.
- *Building Washington* by Kapsch. *Choice* 56, no. 4 (December 2018): 56-1381.
- *Designing the Modern City* by Mumford. *Choice*, 56, no. 3 (November 2018): 56-0941.
- *Beyond Mobility* by Cervero, Guerra and Al. *Choice* 55, no. 11 (July 2018): 55-3899.
- *Infinite Suburbia* by Berger and Kotkin. *Choice* 55, no. 6 (February 2018): 55-2000.
- *The Strip: Las Vegas and the Architecture of the American Dream* by Al. *Choice* 55, no. 1 (September 2017): 55-0040.

- *Function and Fantasy: Iron Architecture in the Long Nineteenth Century* by Dobraszczyk and Sealy. *Choice* 54, no. 11 (July 2017): 54-5031.
- *A House in the Sun* by Barber. *Choice* 54, no. 9 (May 2017): 54-4101.
- *Never Built New York* by Goldin and Lubell. *Choice* 54, no. 7 (March 2017): 54-3075.
- *Local Glories* by Satterthwaite. *Choice* 54, no. 6 (February 2017): 54-2578.
- *Industries of Architecture* ed Thomas et al. *Choice* 54, no. 3 (November 2016): 54-1050.
- *Living Complex* by Maak. *Choice* 53, no. 9 (May 2016): 53-3806.
- *The Invisible Houses* by Lizarralde. *Choice* 53, no. 4 (December 2015): 53-1632.
- *Sustainability in Architecture and Urban Design* by Bovill. *Choice* 53, no. 1 (September 2015): 53-0060.
- *The Science of Play* by Solomon. *Choice* 52, no. 9 (May 2015): 52-4591.
- *Playing at Home: The House in Contemporary Art* by Perry. *Choice* 51, no. 12 (August 2014): 51-6564.
- *Houses Without Names: Architectural Nomenclature and the classification of America's Common Houses* by Hubka. *Choice* 51, no. 6 (February 2014): 51-3049.
- *New Architecture on Indigenous Lands* by Malnar and Vodvarka. *Choice* 51, no. 6 (February 2014): 51-3052.
- *The Conservation Movement: a history of architectural preservation: antiquity to modernity* by Glendinning. *Choice* 51, no. 3 (November 2013): 51-1292.
- *Little White Houses: how the postwar home constructed race in America* by Harris. *Choice* 51, no. 1 (September 2013): 51-0090.
- *Tennessee Log Buildings: A Folk Tradition* by Rehder. *Choice* 50, no. 8 (April 2013): 50-4252.
- *The Natural Building Companion: A Comprehensive Guide to Integrative Design and Construction* by Racusin and McArleton. *Choice* 50, no. 4 (December 2012): 50-1883.
- *Porches of North America* by Visser. *Choice* 50, no. 1 (September 2012): 50-0101.
- *Green Design: From Theory to Practice* by Yeang and Spector, eds. *Choice* 49, no. 10 (June 2012): 49-5458.
- *Passive Solar Architecture: heating, cooling, ventilation, daylighting, and more using natural flows* by Bainbridge and Haggard. *Choice* 49, no. 5 (January 2012): 49-2689.
- *The Food Axis: cooking, eating, and the architecture of American Houses* by Cromley. *Choice* 48, no. 11 (July 2011): 48-6092.
- *English House, 1300-1800: vernacular architecture, social life* by Johnson. *Choice* 48, no. 9 (May 2011): 48-4902.
- *The Whole Building Handbook: How to Design Healthy, Efficient and Sustainable Buildings* by Bokalders and Block. *Choice* 48, no. 1 (September 2010): 48-0086.

- *LEED Materials: A Resource Guide to Green Building* by Meisel. *Choice* 47, no. 10 (June 2010): 47-5453.
- *The Function of Form* by Moussavi. *Choice* 47, no. 10 (June 2010): 47-5451.
- *American Vernacular Buildings and Interiors: 1870-1960* by Gottfried and Jennings. *Choice* 47, no. 5 (January 2010): 47-2414.
- *Kitchens, Smokehouses, and Privies: Outbuildings and the Architecture of Daily Life in the Eighteenth-Century Mid-Atlantic* by Olmert. *Choice* 47, no. 4 (December 2009): 47-1830.
- *Philip Johnson: The Constancy of Change* by Petit, ed. *Choice* 46, no. 12 (August 2009): 46-6616.
- *Using Natural Finishes: A Step by Step Guide* by Weismann and Bryce. INTBAU (International Network for Traditional Building, Architecture & Urbanism)/The Prince's Foundation, UK, at <www.intbau.org/books31.htm>.
- *Living Buildings: Architectural Conservation: Philosophy, Principles and Practice* by Insall. *Choice* 46, no. 10 (June 2009): 46-5447.
- *Expanding Architecture: Design as Activism* by Bell and Wakeford, eds. *Choice* 46, no. 9 (May 2009): 46-4838.
- *Leisureville: Adventures in Retirement Utopias* by Blechman. INTBAU (International Network for Traditional Building, Architecture & Urbanism)/The Prince's Foundation, UK, at <www.intbau.org/books.htm#LEIS281108>.
- *Campsite: architecture of duration and place* by Hailey. *Choice* 46, no. 7 (March 2009): 46-3656.
- *Building the Future: Building Technology and Cultural History from the Industrial Revolution until Today* by Pfammatter. *Choice* 46, no. 5 (January 2009): 46-2488.
- *Traditional Buildings: A Global Survey of Structural Forms and Cultural Functions* by Noble. *Choice* 45, no. 12 (August 2008): 45-6580.
- *Alden B. Dow: Midwestern Modern* by Madden. *Choice* 45, no. 10 (June 2008): 45-5393.
- *Death in a prairie house: Frank Lloyd Wright and the Taliesin murders* by Drennan. *Choice* 45, no. 4 (December 2007): 45-1853.
- *Building Victorian Boston: The Architecture of Gridley J.F. Bryant* by Reed. *Choice* 44, no. 12 (August 2007): 2097-2098.
- *Historic New York: architectural journeys in the Empire State* by Reisem. *Choice* 44, no. 11 (July 2007): 1904-1905.
- *The Seattle Bungalow: people and houses, 1900-1940* by Ore. *Choice* 44, no. 9 (May 2007): 1526.
- *Tweed Courthouse: a model restoration* by Waite. *Choice* 44, no. 8 (April 2007): 1334.
- *Designing Paradise: the Allure of the Hawaiian Resort* by Hibbard. *Choice* 44, no. 5 (January 2007): 823-824.

- *Solar Architecture in Cool Climates* by Porteous with MacGregor. *Choice* 43, no. 10 (June 2006): 43-5709.
- *Invitation to vernacular architecture: a guide to the study of ordinary buildings and landscapes* by Carter. *Choice* 43, no. 7 (March 2006): 1217.
- *From William Morris: Building Conservation and the Arts and Crafts Cult of Authenticity, 1877-1939*, by Miele, ed. *Choice* 43, no. 5 (January 2006): 845.
- *Maine Cottages: Fred L. Savage and the Architecture of Mount Desert*, by Bryan. *Choice* 43, no. 4 (December 2005): 648.
- *Stone Houses: Traditional Homes of Pennsylvania's Bucks County and Brandywine Valley*, by Richie, Milner, and Huber. *Choice* 43, no. 2 (October 2005): 284.
- *Built for Us: The Work of Government and Colonial Architects, 1860s to 1960s*, by Martin. *Choice* 42, no. 11/12 (July/August 2005): 1979.
- *Engineering Architecture: the Vision of Fazlur R. Khan*, by Y. Khan. *Choice* 42, no. 9 (May 2005): 1621.
- *Historic Sacred Places of Philadelphia*, by Moss. *Choice* 42, no. 8 (April 2005): 1392-93.
- *Traditional Construction Patterns*, by Mouzon and Henderson. *Choice* 42, no. 7 (March 2005): 1220.
- *Creating a New Old House: Yesterday's Character for Today's Home*, by Versaci. The Prince's Foundation, UK, at <www.intbau.org/books.htm#VERSACI0904>.
- *Giving Preservation A History: Histories of Historic Preservation in the United States*, by Page and Mason. *Choice* 42, no. 4 (December 2004): 651-52.
- *American Houses: A Field Guide to the Architecture of the Home*, by Foster. *Choice* 42, no. 3 (November 2004): 475.
- *The Architecture of Eden*, by Pearman and Whalley. *Choice* 42, no. 1 (September 2004): 91.
- *Town Houses in Medieval Britain*, by Quiney. *Choice* 41, no. 10 (June 2004): 1873.
- *The One-Room Schoolhouse: A Tribute to a Beloved National Icon*, by Roucheleau. *Choice* 41, no. 8 (April 2004): 1464.
- *Domestic Interiors: The British Tradition 1500-1850*, by Ayres. *Choice* 41, no. 5 (January 2004): 898.
- *Suburban Space: the fabric of dwelling*, by Chow. *Choice* 40, no. 10 (June 2003): 1738-39.
- *Peeking Through the Keyhole: The Evolution of North American Homes*, by Friedman & Krawitz. *Choice* 40, no. 8 (April 2003): 1358.
- *Florida's Colonial Architectural Heritage*, by Gordon. *Choice* 40, no. 3 (November 2002): 461.
- *Structures of Our Time: 31 Buildings That Changed Modern Life*, by Shepherd. *Choice* 39, no. 10 (June 2002): 1760.

- *Victorian Glory: in San Francisco and the Bay Area*, by Duchscherer. *Choice* 39, no. 7 (March 2002): 1229.
- *The Eclectic Odyssey of Atlee B. Ayres, architect*, by Coote. *Choice* 39, no. 7 (March 2002): 1229.
- *Lancaster House: London's greatest town house*, by Yorke. *Choice* 39, no. 4 (December 2001): 676.
- *Vernacular Architecture*, by Glassie. Indiana University Press, September 2001.
- *Recording a Vanishing Legacy: The Historic American Buildings Survey in New Mexico, 1933-Today*, by NM Architectural Foundation. *Choice* 39, no. 2 (October 2001): 300.
- *Houses from Books: Treatises, Pattern Books, and Catalogs in American Architecture, 1738-1950: A History and Guide*, by Reiff. *Choice* 38, no. 11/12 (July/August 2001): 1948-1949.
- *From Statehouse to Courthouse: An Architectural History of South Carolina's Colonial Capitol and Charleston County Courthouse*, by Lounsbury. *Choice* 38, no. 11/12 (July/August 2001): 1948.
- *The Architecture of Bergen County, New Jersey*, by Brown and Washflash. *Choice* 38, no. 10 (June 2001): 1787.
- *Clayton's Galveston: The Architecture of Nicholas J. Clayton and His Contemporaries*, by Scardino and Turner. *Choice* 38, no. 9 (May 2001): 1618-1619.
- *Flint Architecture in East Anglia*, by Hart. *Choice* 38, no. 7 (March 2001): 1260.
- *'Designing Women': Gender and the Architectural Profession*, by Adams and Tancred. *Choice* 38, no. 5 (January 2001): 894.
- *The Fireproof Building: Technology and Public Safety in the Nineteenth-Century American City*, by Wermiel. *Choice* 38, no. 4 (December 2000): 737.
- *Shaping the Great City: Modern Architecture in Central Europe 1890-1937*, by Blau and Platzer, Eds. *Choice* 38, no. 2 (October 2000): 320.
- *Whitehall Palace: an architectural history of the royal apartments, 1240-1698*, by Thurley. *Choice* 37, no. 11/12 (July/August 2000): 1971.
- *Carbonate Stone: Chemical Behavior, Durability, and Conservation*, by Gauri and Bandyopadhyay. *Choice* 37, no. 11/12 (July/August 2000): 1457.
- *The Baltimore Rowhouse*, by Hayward and Belfoure. *Choice* 37, no. 6 (February 2000): 1094-95.
- *Texas Houses Built by the Book: The Use of Published Designs, 1850-1925*, by Culbertson. *Choice* 37, no. 5 (January 2000): 920.
- *Building an American Identity: Pattern Book Homes & Communities 1870-1900*, by Smeins. *Choice* 37, no. 3 (November 1999): 528.
- *Open House: A Guided Tour of the American Home 1637-Present*, by Ierley. *Choice* 37, no. 2 (October 1999): 319.
- *Building the Georgian City*, by Ayres. *Choice* 36, no. 9 (May 1999): 1602-03.

- *Adobe Manual*, by Schultz. *Choice* 36, no. 5 (January 1999): 919.
- *Accomplished in All Departments of Art: Hammatt Billings of Boston, 1818-1874*, by O'Gorman. *Choice* 36, no. 5 (January 1999): 876.
- *Living Architecture: A Biography of H.H. Richardson*, by O'Gorman. *Choice* 36, no. 1 (September 1998): 112.
- *The Buildings of Charleston*, by Poston. *Choice* 35, no. 11/12 (July/August 1998): 1844.
- *Everyday architecture of the mid-Atlantic: looking at buildings and landscapes*, by Lanier and Herman. *Choice* 35, no. 5 (January 1998): 809.
- *Architecture*, by Stevenson. *Choice* 35, no. 5 (January 1998): 811-812.
- *William Faulkner and the Tangible Past The Architecture of Yoknapatawpha*, by Hines. *Choice* 34, no. 11/12 (July/August 1997): 1791.
- *Preparation and Use of Lime Mortars*, by Gibbons. *Association for Preservation Technology Bulletin*, vol. xxviii, no. 1, (1997): 63-64.
- *Apostle of Taste*, by Schuyler. *Vernacular Architecture Forum* 71 (Spring 1997): 21-22.
- *Ozark Vernacular Houses*, by Sizemore. *Vernacular Architecture Forum* 69 (Fall 1996): 37-39.
- *Architecture Without Kings* by Mowl/Earnshaw. *Choice* 33, no. 8 (April 1996): 1300.
- *Philip Johnson*, by Schulze. *Choice* 32, no. 10 (June 1995): 1586-87.
- *Great American Houses and Their Architectural Styles*, by McAlester. *Choice* 32, no. 6 (February 1995): 926.
- *George Repton's Pavilion Notebook*, by Temple. *Choice* 31, no. 11/12 (July/August 1994): 1715.
- *A Neat Plain Modern Stile: Philip Hooker and his Contemporaries, 1796-1836*, edited by Tomlan. *Choice* 31, no. 6 (February 1994): 927.

DOCUMENTARIES/INVITED PRESENTATIONS

- "By Design", Season 2, Episode 2, ArchiCad by GraphiSoft. Pairing technology and historic preservation.
<https://www.youtube.com/watch?v=GnxRTht78rA&pbjreload=10>
- "Sustainable Urban Design." Arizona State University, School of Geographical Sciences and Urban Planning, Tempe, AZ
 - PUP 542: Environmental Planning, February 28, 2019
 - PUP 442: Environmental Planning, October 22, 2018.
- "Celebrating Community: Successful Tools for Preserving Historic Fabric." Arizona Historic Preservation Conference, Scottsdale, AZ, June 7, 2018.
- "Preserving the AZ State Fairgrounds" Charrette. Invited participant by State Historic Preservation Office, Phoenix, AZ, March 2018.

- “Digitally Recording History: Laser Scanning our Built Environment.” Arizona Historic Preservation Conference, Phoenix, AZ, June 9, 2016.
- “Preserving the Arizona State Fair’s Grandstand.” Local Phoenix session, Phoenix Urban Design Week, Phoenix, AZ, April 5, 2016.
- “Science meets History: Laser Scanning the Arizona State Fair’s Grandstand.” Public workshop, Arizona Preservation Foundation, Phoenix, AZ, September 2, 2015.
- “State Fair Building Preservation,” Invited On-site Interview with Langston Fields and Cassie Anfinson, PBS: Arizona Horizon, Phoenix, AZ, August 5, 2015.
- “Training in Community Planning for the Hopi and Navajo Nations,” Invited Speaker. School of Geographical Sciences and Urban Planning, Arizona State University, Tempe, AZ, June 25, 2015. Specific topics include: Housing Issues, Master Site Planning and Design Tools.
- “From Tarmac to Treasures: Reenergized Two Phoenix Neighborhoods,” Invited Speaker. Phoenix Historic Neighborhood Coalition, Phoenix, AZ, June 18, 2015. Neighborhoods included the Warehouse District and the AZ State Fairgrounds.
- “Race to restore 1930s-era Phoenix sites from ruin: Saving Fairground Buildings,” Invited On-site Interview with Dustin Gardiner, The Arizona Republic, Phoenix, AZ, May 18, 2015.
<http://www.azcentral.com/story/news/local/phoenix/2015/05/22/arizona-preservationists-push-save-state-fair-buildings/27733241/>
- “Drivers for Reestablishing Resilient Communities: Phoenix’s Warehouse District, a case study.” Arizona Historic Preservation Conference, Flagstaff, AZ, May 15, 2015.
- “Morning Edition,” Invited Radio Talk Show with Mark Brodie, KJZZ, Phoenix, AZ, April 9, 2015. Community Revitalization Expert discussing the opening of Desoto Central Market on April 11, 2015. <http://kjzz.org/content/125139/desoto-central-market-opens-roosevelt-row>
- “Facebook as an Online Course Resource.” Faculty Showcase, Arizona State University, Tempe, AZ, April 3, 2015. <<http://teachonline.asu.edu/2015/05/using-facebook-as-a-tool-for-student-engagement/>>
- “Arizona’s Morning News,” Invited Radio Talk Show with Mark Remillard, KTAR, Phoenix, AZ, October 3, 2014. Expansion of the September 29, 2014 ASU News article: “Reactivating the Warehouse District in downtown Phoenix.” <<http://www.ktar.com/22/1771638/ASU-students-plan-helping-Phoenix-neighborhood>> and *GEOPLAN Bulletin*, ASU School of Geographical Sciences & Urban Planning, October 3, 2014: 1.
- “Strengthening a Historic Preservation Plan.” Historic Preservation Commission, Tempe, AZ, May 8, 2014.
- “The Science of Masonry: Conservation in Portland.” Keynote speaker. Building Enclosure Council (BEC) Education Committee, Portland, OR, May 6, 2014.
- “Introduction to Sketching.” Drafting and Sketching Workshop, Student Planning Association at Arizona State University, February 25, 2014.

- “Energy Efficient Retrofit.” Living with the Sun: Valley Style, ASES National Solar Tour, Scottsdale, AZ, October 26, 2013.
- “Sunkist Building Strategy, Rehabilitation and Material Analysis.” Arizona Historic Preservation Conference, Mesa, AZ, June 14, 2013.
- “R.M.S. *Titanic* Revisited: Curating an Icon.” Presentation on Artifact Conservation, Cottage Grove Historical Museum, Cottage Grove, OR, April 12, 2013.
- “Strengthening Culture and Commerce by an Urban Acupuncture Approach to Historic Preservation.” Arizona Historic Preservation Conference, Prescott, AZ, June 15, 2012.
- Invited Sessions Chair, World Heritage Organization’s 5th Healthy Cities: Making Cities Liveable Conference, Geelong, Victoria, AU, June 6-8, 2012.
- Invited Masonry Expert, Preservation Roundtable: “Charting a Future for Oregon’s Historic Masonry Buildings: Resilience, Access, and Economics,” Historic Preservation League of Oregon (HPLO), Eugene, OR, May 29, 2012.
- Narrator of the film documentary: “The Living Landmark: The Farwell Building,” Chicago, IL, August 2011. Premiered at the Farwell Building Reopening on April 19, 2012.
- “Looking Into a Lost World: R.M.S. *Titanic*’s Artifacts.” Presentation on Artifact Conservation, Cottage Grove Historical Museum, Cottage Grove, OR, April 11 & 25, 2012.
- Invited Sessions Chair, 4th Healthy Cities: Making Cities Liveable Conference, Noosa, Queensland, AU, July 28-29, 2011.
- Invited Panelist and Thought Leader, Clear Village Lab Initiative, Clear Village Foundation (Netherlands-based), Barcelona, Spain, November 5-7, 2009.
- Replicating Lime and its Kiln at Frank Lloyd Wright’s Taliesin, WI, May 2008.
- “Understanding Mortars,” PowerPoint and Hands-on Analysis, Canova International Architect Encounter, Ossola Valley, Italy, June 7-10, 2007.
- Panelist, Greening of Historic Properties National Summit, National Trust for Historic Preservation pre-conference, Pittsburgh, PA, October 30, 2006.
- “Lime and its Place in 21st Century Preservation: Combining Tradition with Science,” The National Lime Association, Orlando, FL, March 9-11, 2005.
<<http://www.limes.us/wp-content/uploads/2013/04/LimeAssociation.pdf>>.
- “Why Should We Conserve?” Capital Campaign Kick-off, Michigan Aerospace Foundation, April 29, 2004.
- “Preserving Lighthouses, Endangered Beacons of Maritime Tradition,” The Detroit Observatory, University of Michigan, April 6, 2004.
- Keynote Speaker on Historic Preservation and Conservation at Eastern Michigan University, The Underhill Society, Detroit, MI, October 4, 2003.
- Instructor, Association for Preservation Technology International Post Conference Technical Workshop: Masonry Restoration: Mortar Technology. Invited to speak on

- “Latin American Masonry” and “The Development of Masonry and Mortar in the United States,” Portland, ME, Sept. 21, 2003.
- “Concrete, Mud, and Metal: Interdisciplinary Applications of Computer-Assisted Morphometry,” Black Boxes: Computer Applications and Quantitative Methods in Archaeology, University of Southampton, United Kingdom, May 4, 2003.
 - “Preserving the Past for the Future,” Eastern Michigan University President’s Club, Ypsilanti, MI, April 7, 2003.
 - “Monitoring Historic Sod Structures: Stereological Solutions to Isolated Architecture,” Annual Conference of The Association for Preservation Technology International, Toronto, Canada, September 14, 2002.
 - “Specifying Historic Materials: The Use of Limes,” Symposium on Masonry: Opportunities for the 21st Century, ASTM, Salt Lake City, UT, June 25, 2002.
 - “Petrochemical Analysis of Coal: Contributions to Reconstructing Supply Systems using Maritime Archaeological Data,” 33rd International Symposium on Archaeometry, Amsterdam, Netherlands, April 22-25, 2002.
 - “Quantifying the Flaws: Computer-Assisted Optical Stereology in the Analysis of Steel from a Maritime Archaeological Site,” 33rd International Symposium on Archaeometry, Amsterdam, Netherlands, April 22-25, 2002.
 - “Conserving Architectural Materials at Eastern Michigan University,” Ypsilanti Literary Guild, Ypsilanti, MI, March 13, 2002. Repeated for the Ypsilanti Heritage Foundation, April 3, 2002.
 - “Maritime Conservation within the Historic Preservation Program, Eastern Michigan University,” the Ypsilanti Rotary Club, Ypsilanti, MI, October 22, 2001.
 - “Titanic Conservation within the Historic Preservation Program,” Eastern Michigan University President’s 6:17 Club, Ypsilanti, MI, October 17, 2001.
 - “Fayette Historic Townsite: Maintenance Strategies Using a Field School Approach,” Annual Conference of The Association for Preservation Technology International, Asilomar, CA, October 2001.
 - “Remembering R.M.S. Titanic,” S/S Norway, Norwegian Cruise Lines, at sea, September 7, 2001.
 - “Lighthouses: Endangered Guardians of Maritime Tradition,” S/S Norway, Norwegian Cruise Lines, at sea, September 6, 2001.
 - “The Economy of Tabby Use: An Archaeological Perspective,” Annual Meeting of the Society for American Archaeology, New Orleans, LA, April 19, 2001.
 - “Testing and Replicating Historic Mortars: Life Without Portland Cement.” RILEM Symposium, Paisley, Scotland, 1999.
 - “Analyzing Historic Mortars: From In-situ to Laboratory,” Annual Meeting of the Waterproofing Contractors Association, Raleigh, NC, March 20, 1998.
 - “Handle with Care: Tabby is no Ordinary Concrete,” Symposium on The Conservation and Preservation of Tabby, Georgia, South Carolina, and Florida State Historic Preservation Offices, Jekyll Island, GA, February 25, 1998.

- "The Development of Preservation Standards," Annual Conference of The Association for Preservation Technology International, Chicago, IL, September 25, 1997.
- "The Lost Art of Tabby Redefined: A Practical and Cultural Study." Annual Summer Chautauqua Series of Coastal Georgia Historical Society, St. Simons, GA, July 8, 1997.
- "Qualitative Trace Element Analyses: Application of XRF and PIXE in Historic Preservation and Archaeology," 62nd Annual Meeting of the Society for American Archaeology, Nashville, TN, April 4, 1997.
- "The Preservation and Repair of Historic Tabby Structures," Invited Keynote Speaker, Annual Meeting of the Friends of Coastal Georgia History, Sea Island, GA, February 10, 1997.
 - Invitation extended to present at:
 - Sea Island Company, February 9;
 - Frederica Academy, Middle & Upper Schools, February 10;
 - Oglethorpe Point Elementary School, February 10.
- "Applications of Qualitative Trace Element Analyses: An Interdisciplinary Approach to Materials Conservation," Fifth Symposium on Materials Issues in Art and Archaeology, Fall Meeting of the Materials Research Society, Boston, MA, December 5, 1996.
- "Computer-Assisted Optical Stereology in Historic Preservation: Tabby, a Case Study," Annual Conference of The Association for Preservation Technology International, Winnipeg, Manitoba, Canada, September 28, 1996.
- "More With Less: Implications of Tabby Use by Slaves in Coastal Georgia," 61st Annual Meeting of the Society for American Archaeology, New Orleans, LA, April 11, 1996.
- Natchitoches Parish Tourist Commission, Step-On Tour Guide Seminar, February 29, 1996. Invited lecture on architectural styles and separating fact from fiction.
- "Spotlight," Invited Radio Talk Show with Bill Perdue, KNOC/KDBH, Natchitoches, LA, September 1, 1995. Historic Preservation Interpretation and other upcoming preservation programs with Main Street/NSU Continuing Education were featured.
- "Spotlight," Invited Radio Talk Show with Bill Perdue, KNOC/KDBH, Natchitoches, LA, July 26, 1995. Architectural styles in Natchitoches and future preservation programs were featured.
- "Preservation in Natchitoches," Kiwanis Club of Natchitoches, LA, April 6, 1996.
- "From Rectangles to Anchors and Octagons," Invited Lecture at Eighth Annual Northwestern State University Research Day, Council for University Research Institute Administrators, Natchitoches, LA, March 15, 1995.
- "Making Tabby Bricks," Hands-on experience for 4th graders at St. Francis Xavier, Brunswick, GA., November 21, 1994.
- "From Rectangles to Anchors and Octagons," Symposium on Island Architecture, Coastal Georgia Regional Development Center, St. Simons, GA., July 11, 1994.

- "Tabby, a Unique Coastal Building Material," Symposium, Department of Natural Resources, Sapelo Island, GA., May 24, 1994.
- "Organics vs. Synthetics: Their Use as Additives in Mortars," ICCROM Symposium, Rome, Italy, November 1981. Represented the United Kingdom.

COURSES TAUGHT

Arizona State University • Tempe, AZ

- Design Tools for Planners (PUP 598)
- Historic Preservation: Boots on the Ground (HSRs) (HST 598)
- Historic Preservation: Reading the Building (HST 591) (online)
- Introduction to Urban Planning (PUP 301)
- Issues in Historic Preservation (HST 598) (online)
- Reading the Built Environment (HST 591) (online)
- Urban Design Studio (PUP 494)
- Urban Design Workshop (PUP 598 & PUP 561)

University of Oregon • Eugene, OR

- Building Pathology - Masonry (AAAP 4/510)
- Historic American Building Survey (aka HABS/HAER) (AAAP 4/510)
- Historic Structure Reports (AAAP 610)
- Special Problems (AAAP 406)
- Internship Preparation (AAAP 606)
- Introduction to Historic Preservation (AAAP 4/511)
- Research (AAAP 601)
- Sustainable Preservation (AAAP 410/510)
- Terminal Project (AAAP 611)

Frank Lloyd Wright School of Architecture • Scottsdale, AZ

- City Planning and Its History
- History of City Planning – Guest Lecturer

Eastern Michigan University • Ypsilanti, MI

- American Vernacular Architecture (GEOG 548)
- Introduction to Historic Preservation (GHPR 335)
- Architectural Nomenclature (GHPR 475)
- Study in American Architecture (GHPR 479)
- Introduction to Historic Administration (GHPR 533)
- Problems in Architectural Interpretation (GHPR 547)
- Funding Preservation Projects (GHPR 572)
- Principles of Building Technology (GHPR 551)
- International Preservation: A Modern Perspective (GHPR 546)
- Historic Structure Reports/National Register Nominations (GHPR 591)
- Materials Conservation I (GHPR 552)

- Documenting Historic Structures (GHPR 630)
- Independent Study (GHPR 497, 697, 698, 699)
- Final Project/Thesis (GHPR/GEOG 692)

Northwestern State University • Natchitoches, LA

- American Architecture Before 1860 (HPRE 3150)
- American Architecture After 1860 (HPRE 3160)
- History of Building Technology (HPRE 3500)
- Materials Conservation Methods (HPRE 4200)
- Methods and Concepts in Historic Preservation (HPRE 4500)
- Recording and Analyzing the Built Environment (HPRE 4300)
- Special Problems in Anthropology (ANTH 4060)
- Special Problems in Historic Preservation (HPRE 4900)
- Guest Lecturer, Discovering and Interpreting Local History (HIST 3150)
- Guest Lecturer, Case Studies in Heritage Research (HIST 5400)
- Guest Lecturer, Principles of Archaeology (ANTH 3020)
- Guest Lecturer, Archaeological Field School (ANTH 4100)
- Guest Lecturer, Origins of Culture (ANTH 2010)
- Guest Lecturer, North American Prehistory (ANTH 3060)
- Guest Lecturer, Prehistoric - Medieval Art (ART 1220)

Armstrong State College • Savannah, GA

- American History to the Reconstruction (HIST 251)
- Fieldwork in History (HIST 399/698), Seabrook Fieldschool, Liberty Co., GA

THESIS COMMITTEE CHAIR

Arizona State University • Tempe, AZ

- David W. VanHoof, *STORY OF A ROOF: The Origin and Demise of the Stacked Short Wood-Shingle Thatch Roof in Western Chicago*. Terminal Project, 2017.

University of Oregon • Eugene, OR

- Paden Vargo, *Prosperity or Bust: A Look Into the Rural Communities of Eastern Oregon and How to Preserve the Buildings in Oregon Boomtowns When the People Have Left*. Terminal Project, 2016.
- David Espinosa, *Eugene Masonic Cemetery: Condition Assessment and Treatment of the Historic Grave Markers and Mausoleum*. Terminal Project, 2014.
- Jennifer Self, *A Collaborative Partnership in Rural Preservation Planning*. Terminal Project, 2014.
- Jacquelin Flores, *A Comprehensive Study and Policy Analysis of Historical Adobe Urban Dwellings: Case Study Guadalajara, Mexico*. Terminal Project, 2014.

- Stacey Henderson, *Accessibility Retrofit Guidebook: A Resource for Carnegie Library Building Owners to Meet ADA Requirements while Preserving Historic Integrity*. Terminal Project, 2013. <http://accessguidebook.com/wp-content/uploads/2013/05/guidebook.pdf>
- Evanne St. Charles, *An Energy Reduction Strategy and Retrofit Guidebook for Owners of Historic Brick Buildings: Weighing the Values and Implications of Energy Efficiency and Historic Integrity*. Terminal Project, 2013.

References Available Upon Request

Faculty Activity Reports Available Upon Request