

STATE OF OHIO

Executive Department

OFFICE OF THE GOVERNOR

Columbus

I, Mike DeWine, Governor of the State of Ohio, do hereby appoint Elwin C. Robison, from Kent, Portage County, Ohio, as a Member of the Ohio Historic Site Preservation Advisory Board for a new term beginning April 16, 2021 and ending at the close of business January 14, 2024, replacing Elwin C. Robison, whose term expired.



IN WITNESS WHEREOF, I have
hereunto subscribed my name and
caused the Great Seal of the State of
Ohio to be affixed, at Columbus, this
16th day of April in the year of our
Lord, Two Thousand and Twenty One.

Mike DeWine

Mike DeWine
Governor



Elwin C. Robison



Education

PhD, Cornell University, 1985; MA 1983

Major: *Architecture History*; dissertation topic, "Guarino Guarini's Church of San Lorenzo in Turin."
Dissertation advisor, Christian F. Otto

Minors:

Renaissance Art History, advisor, Esther Dotson
American City Planning History, advisor, John W. Reps
Structural Engineering, advisor, John Abel
additional committee member, Martin Kubelik

BSCE, Brigham Young University, 1978

Major: *Civil Engineering*, structures emphasis.

Employment

1985-present, Professor, School of Architecture and Environmental Design, Kent State University.

2016-present Principal, Robison Building Analysis LLC, Kent, Ohio

2010-15, Senior Consultant, EDI Building Consultants Inc., Cleveland, Ohio

2005-2009, Senior Associate, Wiss, Janney, Elstner, Associates, Inc., Cleveland, Ohio

1992-2005, Principal, Elwin C. Robison PE, Kent, Ohio

1992, Partner, Robison and Shively, Consulting

1983, 1985 Fred H. Thomas, Assoc., Ithaca New York

1980, Morris Engineering, Salt Lake City, Utah

1978-79, Terracor, Inc., Salt Lake City, Utah

Registration

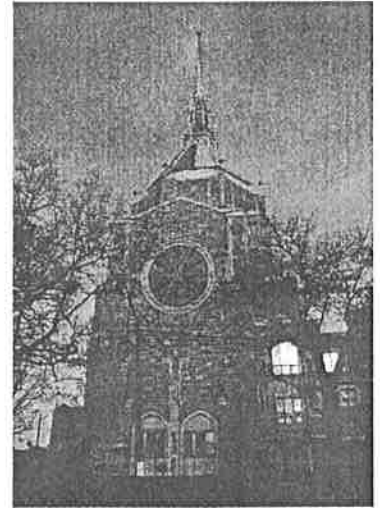
Professional Engineer [as of 2020]:

Ohio, Pennsylvania, Utah



Selected Professional Work

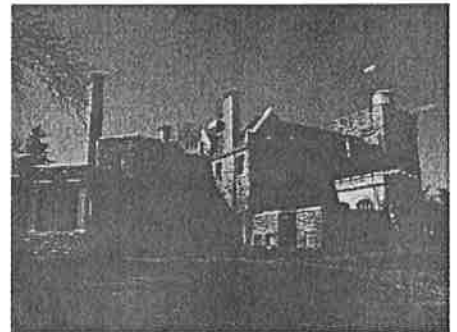
Engineer of record for the building envelope restoration of the 1926 University Circle United Methodist Church, Cleveland, OH designed by Bertram Grosvenor Goodhue Associates. Inappropriate mortar repointing and subsequent bond line failures contributed to water infiltration. In addition, copper installations for roofs and spire did not permit thermal movements, leading to breaches in soldered joints and seams. Phase I & II were completed in 2016.



Stone and terra cotta consultant on the restoration demonstration project for the 1938 Mellon Institute in Oakland, PA with PWW+G Architects. Cleaning mockups were directed for the granite base, limestone exterior facade, and terra cotta internal courtyards. Trial repairs for terra cotta were done using GFRC replacement units. Fasteners, attachment configurations, and flashing details were developed for these replacement units.



Engineer of record for repairs to the Glamorgan Castle, a 1904-06 residence built in Alliance, OH by the industrialist William Morgan and designed by Willard Hirsch. The building is currently owned by the Alliance School District and serves as their main offices. Stone walls, marble parapets and copings, and clay tile roofs are the primary envelope materials. Persistent moisture infiltration problems and condensation are key problems facing the building. Repairs include waterproofing of steps, repairs to elevated concrete slabs, and installation of new copper flashing.



Stone restoration consultant for the 1894 Salt Lake City & County Building. Built of Kyune sandstone, the building underwent a major restoration in the 1980s. Continued deterioration prompted the city to plan for the next phase of restoration. A hands on survey of the building and tower was conducted from aerial lifts and crane baskets. Causes of stone degradation were identified, and repair details for copper flashing, gutters, and window sills designed. Investigative work was completed in 2012.



Selected Professional Work, cont.

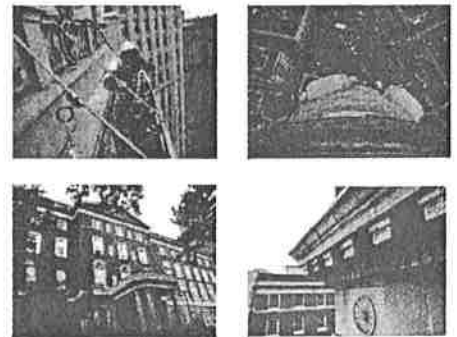
Engineer of record for the exterior restoration and structural repair and upgrade of the Pennsylvania House, a National Road Tavern operated as a house museum by the Lagonda Chapter of the Daughters of the American Revolution, Springfield, OH (2005-2006). The project includes repair to insect damaged wood structure, strengthening floor and roof systems, and excavating crawl spaces and underpinning to provide access for repair and future conservation.



Engineer of record for the restoration of Frank Lloyd Wright's Burton J. Westcott House [1907/8], Springfield OH, 2001-2004. The flying cantilevers of the roof were rebuilt, a new load path was established through the interior of the home to support tile roof loads, overloading failures were corrected on the south wall, floor structure was replaced due to termite damage, and a new basement area was excavated under the home with retaining walls used to secure the original foundations.



Investigative services: Terminal Tower [1929] terra cotta evaluation and emergency repairs and netting; E. J. Thomas Hall [1977] concrete repairs in lobby; Akron YMCA [1932] investigation of concrete deterioration and corrosion of steel frame; Case Western Reserve University facade evaluation and engineering support for adaptive reuse of the Mt. Sinai Hospital South Building [1914] and Nurses' Residence [1924].

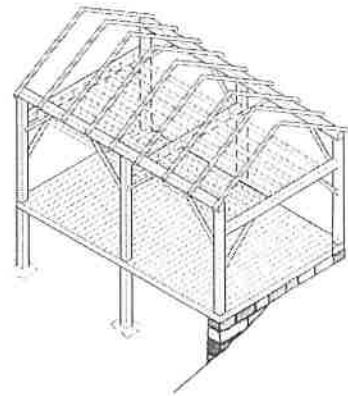


Engineer of record for the restoration of the Sherwood-Davidson House [c. 1825], Licking County Historical Society, Newark OH (2004-2005). The project includes repair to failed mortise and tenon joints, strengthening floor and roof systems, and underpinning and providing a new foundation.



Historic Structure Reports

Joseph Smith Jr. Store [1836], Kirtland, OH. Client: The Church of Jesus Christ of Latter-day Saints. Challenges in the study were to confirm the consistency of the extant building fabric with the building referred to in biographies and historic records, identify the original location of the store, and provide a conjectural reconstruction of the original form of the building based on extant building elements.



Devereaux House [1856], Salt Lake City, UT. Client: The Church of Jesus Christ of Latter-day Saints. The Devereaux House was initially an adobe cottage constructed by William Staines, but later enlarged by William Jennings into one of the showpiece residences of Utah Territory. After years of neglect and a fire, the State of Utah restored the building in conjunction with the Triad Center development. The Church purchased the property and desired to know its history in depth in order to make appropriate decisions regarding future uses.

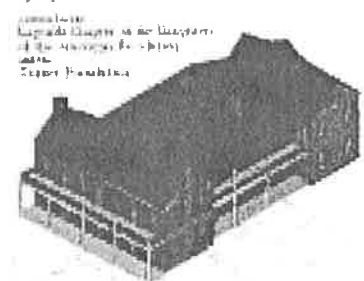


Brigham Young Complex [1852-56], Salt Lake City, UT. Client: the Church of Jesus Christ of Latter-day Saints. This complex includes the Governor's Office, President's Office, Beehive House, and Lion House. The HSR identified original adobe elements, woodwork, and windows. Changes introduced during the 1960s restoration were identified. A key finding was identification of original elements of the Beehive House wing that survived the extensive renovation done by John W. Young in 1888.



The Pennsylvania House [1839-40], Springfield, OH. Client: The Lagonda Chapter of the Daughters of the American Revolution. The HSR corrected the traditional date of the structure using primary sources, identifying the structure as a National Road tavern constructed at the intersection of the National Road and Dayton Pike. This work outlined the ownership and uses over time, and identified original materials in the home. The date of a major addition was identified and paint samples were prepared for Munsell matching to guide future restoration campaigns. Structural deficiencies in the floor and roof structure were identified, enabling the client to make informed decisions about future maintenance and conservation efforts.

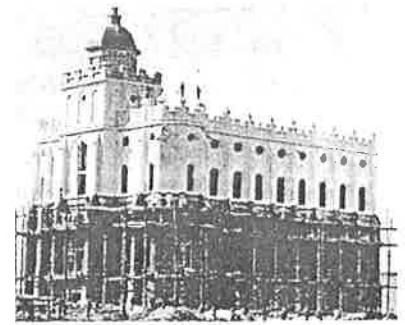
Historic Structure Report 14 to Pennsylvania House 121 N. Main Street Springfield, Ohio



Prepared by
Elwin C. Robison, PE
Historic Conservation Group
Springfield, Ohio



St. George Temple [1877], St. George, Utah. Client: The Church of Jesus Christ of Latter-day Saints. Constructed in a remote corner of the Great Basin where the railroad never arrived, it features hand-planed woodwork and locally-quarried stone. This is the first completed temple in the Great Basin. The interior was substantially changed in the 1970s. The HSR identified original elements and outlined design strategies to retain and complement the historic building fabric.



Logan Temple [1884], Logan, Utah. Client: The Church of Jesus Christ of Latter-day Saints. The Logan Temple is a transition building, with some hand-made wood moldings on the upper floor, with the remaining balusters and newel posts ordered from Chicago. In the 1970s it was gutted and a new interior inserted into the building. The HSR focused on strategies to work with the existing construction to convey the sense of the historic building, introduce daylight, and mitigate poor planning decisions made in the past.



Manti Temple [1889], Manti, Utah. Client: The Church of Jesus Christ of Latter-day Saints. The Manti Temple is a "sister" building to the Logan Temple, as it was commissioned at the same time but designed by a different architect. It was sensitively restored in the 1980s, and has significant murals painted by the artist Minerva Teichert. The HSR focused on conserving the building which retains such a large percentage of historic building fabric, and how to address structural and accessibility challenges while maintaining as much of the historic building fabric as possible.



Salt Lake Temple [1893], Salt Lake City, Utah. Client: The Church of Jesus Christ of Latter-day Saints. The HSR was written with Emily Utt, Dr. Jacob Olmstead, and Dr. Josh Probert. Begun in 1853, it was planned as an adobe structure, with a local granite eventually chosen. The HSR detailed the changes over time, and identified the finishes which had been changed during the 1963 renovation. Seismic upgrade options were evaluated, and base isolation is currently being installed to preserve the building.



Mesa Temple [1924], Mesa, Arizona. Client: The Church of Jesus Christ of Latter-day Saints. The Mesa Temple is a concrete-framed building clad with terra cotta. It is a conservative design without religious symbols, a consequence of the Smoot hearings in the US Senate where a member of the faith was refused seating in the Senate due to religious affiliation. The HSR focused on creating accessible spaces, preservation of the murals, and hygrothermic conditions caused by extreme heat and summer "monsoon" conditions when winds from the Gulf of California bring high humidity into the area.



Selected Papers

June 2015, Provo UT, "The Development of the St. George Temple Plan," Mormon History Association.

June 2014, San Antonio TX, "Masonic Architecture and Design Sources for Early Mormon Temples," Mormon History Association.

September 2013, Torino, Italy, Advanced Infrared Technologies and Applications--12, "The Application of Infrared Imaging to Conditions Assessments of Guastavino Vaulting."

October 2012, Charleston SC, Association for Preservation Technology, "Restoration + 30 years: A Reinvestigation of the Salt Lake City & County Building Stone Deterioration."

November 2012, Cambridge MA, Construction History Society of America, "From Bridge to Tabernacle: Town Lattice Trusses in the Rocky Mountains 1861-67."

April, 2001, Toronto, Canada, Society of Architectural Historians Annual Meeting, "The World's Tallest Concrete Skyscraper: Modernity, Setbacks and Technological Innovation in the Kavanagh Building, Buenos Aires."

April 1997, Baltimore, Society of Architectural Historians Annual Meeting, "Engineering Analysis and It's Applicability to Historical Inquiry."

April 1996, St. Louis, Missouri. Society of Architectural Historians Annual Meeting. "Aspects of Long Span Roman Truss Design."

October 1996, Case Western Reserve University, Western Reserve Symposium, "Heavenly Aspirations and Earthly Realities: Three Religious Utopias in the Western Reserve."

April 1996, St. Louis, Missouri. Society of Architectural Historians Annual Meeting. "Aspects of Long Span Roman Truss Design."

August 1994, Karlovy-Vary, Czech Republic. International Conference on Interdisciplinary Research and the 2nd Orwellian Symposium, sponsored by The International Institute for Advanced Studies and the United Nations Educational, Scientific, and Cultural Organization, "The Potential of Electronic Journals in Architecture: Kent State University's Architronic."

April 1993, Charleston, South Carolina. Society of Architectural Historians Annual Meeting. "Structural Analysis and the Study of Vernacular Buildings: The Mormon Temple in Kirtland, Ohio."

July 1991, Oxford, England, ACSP/AEOSP Joint International Conference on Planning. "A British Proposal for North American Development: Granville Sharp's Plan for Town and Township."

May 1991, Seville, Spain. STREMA 91 (Structural Studies, Repair, and Maintenance of Historic Structures, sponsored by the Computational Mechanics Institute). "The Development of Early American Skyscraper Frames."

April 1991, Cincinnati, Ohio. Society of Architectural Historians Annual Meeting. "Vernacular Building Tradition and the Mormon Temple in Kirtland, Ohio." (co-authored with Priscilla Graham).

March 1990, Boston, Mass. Society of Architectural Historians Annual Meeting. "American Skyscrapers and the Calculation of the Steel Frame."

February 1990, Los Angeles, Calif. Association of the Collegiate Schools of Architecture Technology Conference. "Calculation of Early Skyscraper Frames."

September 1989, Chicago, Ill. Association for Preservation Technology Seminar. "The Technological Development of the High-Rise."

April 1989, Montreal, Quebec. Society of Architectural Historians Convention. "Theory and Practice in the Architecture of Andrea Palladio."

April 1989, Florence, Italy. STREMA 89 (Structural Studies, Repair, and Maintenance of Historic Structures, sponsored by the Computational Mechanics Institute), "St. Peter's Dome: The Structural and Aesthetic Contribution of Giacomo Della Porta."

May 1988, Istanbul, Turkey. International Association of Shell and Spatial Structures. "St. Peter's Dome, Vatican: The Michelangelo and Della Porta Designs."



Editorial Activity

1994, Referee for *Arris: Journal of the Southeast Chapter of the Society of Architectural Historians*

1994, Referee for *Journal of the Society of Architectural Historians*

Arbitronic: The Electronic Journal of Architecture,

Editor, 1995-98

Managing Editor, 1994

Reviews Editor, 1993

Board member, 1992

Teaching Awards

1994, Nomination for Distinguished Teaching Award, Kent State University Alumni Association

1992 Professional Development Award, Architects Society of Ohio/American Institute of Architects

1991-92, Teacher of the Year Award, American Institute of Architects Students, Kent State University Chapter.

Film/Television Media

Consultant and Interviewee for *Vatican Revealed*, Jupiter Productions for the Arts and Entertainment Network, 1998.

Interviewee for a documentary on the restoration of the Burton F. Westcott House, Leading Edge Productions, 2001.

APT Webinar presentation, "Restoration + 30 years: A Reinvestigation of the Salt Lake City & County Building Stone Deterioration," 2013. [www.apti.org]

Interviewee for "Temple Square," preproducer/director Issac Goeckeritz, KUED, 2016



GOVERNOR'S APPOINTMENTS TO BOARDS AND COMMISSIONS

Appointment Date: 4/16/2021

Name of Appointee: Elwin C. Robison

Address: 7358 Sylvan Dr.
Kent, OH 44240
Portage County
(H) – 3306783674
(W) – 3306720923
(M) – 3302211428
(E) – erobison@kent.edu

Name of Commission: Ohio Historic Site Preservation Advisory Board
Todd Kleismit, Director of Community & Government Relations
Ohio History Connection
800 E. 17th Avenue
Columbus, OH 44240
(614) 297-2355

Term Begins: 1/15/2021

Term Ends: 1/14/2024

Party Affiliation: Republican

Senate Confirmation: Appointed by the Governor, confirmed by the Senate

Financial Disclosure: No disclosure required

Vice: Elwin C. Robison