

APPENDIX C

Personnel Qualifications

STUART PAUL DIXON
Senior Architectural Historian

EDUCATION

- M.A., United States History, University of Delaware, 1990
- Certificate, Museum Studies, University of Delaware, 1990
- B.A., History, University of Delaware, 1980

TECHNICAL TRAINING

- Integrating Cultural Resource and Environmental Compliance. Washington, D.C., 1997. National Preservation Institute.
- The Pennsylvania History Code. Philadelphia, 1996. Pennsylvania Engineers in Practice.
- Cultural Resource Management Plans. Washington, D.C., 1996. National Preservation Institute.
- Advanced Seminar on Preparing Agreement Documents. Washington, D.C., 1994. Advisory Council on Historic Preservation and the University of Nevada, Reno.
- Introduction to Federal Projects and Historic Preservation Law. Philadelphia, 1993. Advisory Council on Historic Preservation and the General Services Administration.

PROFESSIONAL AFFILIATIONS

- Historical Society of Delaware
- Historical Society of Pennsylvania
- Maryland Historical Society
- National Trust for Historic Preservation
- Society for Commercial Archaeology
- Society for Industrial Archaeology; Vice President, Oliver Evans Chapter
- Vernacular Architecture Forum

PROFESSIONAL EXPERIENCE

Mr. Dixon possesses over 11 years professional experience supervising and conducting architectural and historical investigations for a variety of federal, state, and local agencies throughout the Mid-Atlantic. He has directed and managed nearly 25 historical and architectural research projects in Pennsylvania, Maryland, West Virginia, Delaware, and Maine. He has also conducted research and fieldwork in New Jersey and New York. Primarily undertaken in fulfillment of Sections 106 and 110 of the National Historic Preservation Act of 1966, and the National Environmental Policy Act of 1969, these projects have entailed the field documentation and National Register of Historic Places eligibility evaluation of a wide range of rural, urban, industrial, agricultural, mining, and transportation resources. Mr. Dixon has also undertaken Historic American Buildings Survey documentations and historic preservation plan development, and prepared technical and price proposals. His recent project experience includes:

- **S.R. 0041, Section STY, Avondale Transportation Improvement Project, Chester County, Pennsylvania.** Principal Investigator for research, fieldwork, and report preparation for reconnaissance survey of over 700 historic resources for the Pennsylvania Department of Transportation Engineering District 6-0. Managed research and fieldwork for National Register eligibility study of 120 individual resources and two historic districts. Coordinated and

conducted public meeting with local township supervisors, borough council officials, and local historical commission members.

- **US 219 in Oakland Improvement Project, Garrett County, Maryland.** Principal Investigator for National Register eligibility study of 220 historic resources for Maryland State Highway Administration. Managed fieldwork, historic and architectural research, and report preparation.
- **S.R. 0119 Improvement Project, Homer City to S.R. 0022, Indiana County, Pennsylvania.** Principal Investigator for 12-mile corridor study undertaken for the Pennsylvania Department of Transportation Engineering District 10-0. Directed fieldwork, research and National Register eligibility report preparation for 82 individual historic resources and three historic districts.
- **Cross County Corridor Major Investment Study/Draft Environmental Impact Statement, Bucks, Chester and Montgomery Counties, Pennsylvania.** Principal Investigator for historic resource study of 53-mile rail corridor for the Southeastern Pennsylvania Transportation Authority. Directed documentary research and identification of historic resources.
- **West Virginia Route 10, Man to Logan, Logan County, West Virginia.** Historian. Conducted historic research and architectural fieldwork for 10-mile corridor study for West Virginia Division of Highways. Authored detailed historic context and completed National Register eligibility evaluations.
- **State Roads 98 and 31 Intersection Improvement Project, Town of Albion, Orleans County, New York.** Historian. Undertook reconnaissance survey and documentation of 120 historic resources for New York State Education Department /New York Department of Transportation project. Evaluated National Register eligibility of one historic district and three individual resources.

PAST PROFESSIONAL EXPERIENCE

Senior Historian, KCI Technologies, Inc., Bensalem, Pennsylvania. Managed and directed fieldwork investigations, architectural and historical research, National Register of Historic Places eligibility evaluations, and project effects assessments in accordance with Sections 106 and 110 of the National Historic Preservation Act of 1992, as amended. Prepared state historic survey forms, and eligibility and effects reports. Recommended mitigation measures for adverse project effects. Coordinated field survey teams. Developed technical and price proposals. Projects included:

- **US 301 South Corridor Transportation Study, Prince George's and Charles Counties, Maryland.** Principal Investigator for historic research and detailed historic context development for 50-mile Maryland State Highway Administration corridor study. Principal author for historic component of combined prehistoric-historic context.
- **Phase I Bridge Survey Statewide, State of Maine.** Historian. Conducted research and co-authored comprehensive historic narrative describing statewide bridge building patterns and transportation trends for Maine Department of Transportation Office of Environmental Services.

- **Mon-Fayette Transportation Project, Monongalia County, West Virginia, and Fayette County, Pennsylvania.** Principal Investigator for historic and architectural fieldwork, resource documentation, and report preparation for Pennsylvania Turnpike Commission. Directed determinations of eligibility of 100 individual resources and thematic district, effects evaluation of 23 National Register-eligible resources, and preparation of draft Memorandum of Agreement.
- **Spacecraft Magnetic Test Facility Historic Preservation Plan, Goddard Space Flight Center, Prince George's County, Maryland.** Principal Investigator for National Aeronautics and Space Administration (NASA) project developing historic preservation plan implementing provisions of Programmatic Agreement for NASA National Historic Landmarks.
- **S.R. 0068, Section 350, East Brady Improvement Project, Armstrong and Clarion Counties, Pennsylvania.** Principal Investigator for determination of eligibility study for the Pennsylvania Department of Transportation Engineering District 10-0. Managed and performed National Register evaluation of historic district, bridge, and two dwellings.
- **Bethlehem Pike/Lafayette Avenue Intersection Project, Montgomery County, Pennsylvania.** Principal Investigator for eligibility study and effects analysis undertaken for the Pennsylvania Department of Transportation Engineering District 6-0.
- **Glenrose Bridge Replacement Project, Chester County, Pennsylvania.** Principal Investigator for research, fieldwork, National Register evaluations, and report preparation for the Pennsylvania Department of Transportation Engineering District 6-0.
- **Eldora/South Fairmont Interchange with I-79, Marion County, West Virginia.** Principal Investigator directing fieldwork, research, National Register eligibility evaluations, and report documentation for the West Virginia Division of Highways.
- **S.R. 0074, Sections 008 and 009, York County, Pennsylvania; S.R. 0741, Section 004, Lancaster County, Pennsylvania; and S.R. 4015, Section 002, Franklin County, Pennsylvania.** Principal Investigator for reconnaissance architectural survey, background research, and preliminary cultural resource survey form documentation for 15 intersection improvements for the Pennsylvania Department of Transportation Engineering District 8-0.
- **I-95 Improvement Project, Prince George's County, Maryland.** Principal Investigator for fieldwork, research, National Register eligibility evaluations, and report preparation for the Maryland State Highway Administration.
- **Cornog Bridge Replacement Project, Chester County, Pennsylvania.** Principal Investigator for eligibility study including fieldwork, research and report preparation, for the Pennsylvania Department of Transportation Engineering District 6-0.
- **Maryland Statewide Concrete Beam Bridge Analysis.** Principal Investigator for documentation and National Register evaluation study of 130 bridges for the Maryland State Highway Administration.

- **Woodbourne and Langhorne-Yardley Road Intersection, S.R. 2033, Section 004, Bucks County, Pennsylvania.** Principal Investigator for fieldwork, research, and report preparation for National Register eligibility study and effects evaluation for the Pennsylvania Department of Transportation Engineering District 6-0.
- **S.R. 0072 Traffic Relief Route, Lebanon County, Pennsylvania.** Principal Investigator for National Register eligibility study of one historic district and 29 individual historic resources for the Pennsylvania Department of Transportation Engineering District 8-0.
- **Newton Hamilton Bridge Replacement Project.** Principal Investigator managing fieldwork, historic research, and National Register evaluations for the Pennsylvania Department of Transportation Engineering District 2-0.
- **Hessdale Intersection Project, Lancaster County, Pennsylvania.** Historian. Conducted research, fieldwork, and National Register analyzes of historic district for the Pennsylvania Department of Transportation Engineering District 8-0.
- **US 113 Improvement Project, Worcester County, Maryland.** Historian. Undertook reconnaissance survey, detailed fieldwork, and historic research for eligibility study for the Maryland State Highway Administration.
- **Johnsonburg Improvement Project, Elk County, Pennsylvania.** Historian. Conducted architectural survey and historic research for the Pennsylvania Department of Transportation Engineering District 10-0.
- **S.R. 0219, Section C11 (Brandy Camp), Elk County, Pennsylvania.** Historian. Completed historic research, architectural investigations, and report preparation for the Pennsylvania Department of Transportation Engineering District 10-0.

Historic Preservation Consultant, Philadelphia, Pennsylvania, 1988-1992. Provided preservation-related services, including historic research, architectural documentation, and National Register eligibility analyzes, to local governments and preservation agencies. Projects included:

- **Waterfront Industrial Zone Intensive Level Survey, City of Wilmington (DE) Office of Planning.** Managed architectural survey, historic research, and National Register of Historic Places eligibility study of 122 industrial resources. Prepared report providing historic context for industrial development of Wilmington, documenting condition of resources, and evaluating National Register eligibility of identified resources.
- **Fishtown Architectural and Archaeological Industrial Survey, Philadelphia (PA) Historical Commission.** Developed methodology for architectural survey and historic research of Philadelphia neighborhood. Directed survey and research efforts that identified 51 historic industrial resources. Prepared National Register eligibility report and Pennsylvania Bureau for Historic Preservation survey cards.

- **Speedwell Forge Mansion and Stock Farm, draft National Register of Historic Places Nomination, for the Historic Preservation Trust of Lancaster County, Pennsylvania.** Researched and documented architectural fabric and historic background of property associated with eighteenth-century charcoal iron forge and nineteenth-century standard bred horse farm.
- **Historic Mapping Project, Willistown Township (Chester County, PA) Historical Commission.** Researched historic landscape development of township through deed transactions. Drafted pencil drawings of historic subdivision of township property at 25-year intervals between 1700 and 1875. Final product comprised seven ink-on-Mylar maps depicting land tenure within township.
- **Preservation Plan Mapping Project, Lower Merion Township (Montgomery County, PA) Planning Commission.** Correlated present township building stock with Historic Preservation Plan historic periods. Color-coded maps identifying historic periods of resources and potential historic landscapes and significant viewsheds for future preservation planning.

Research Assistant, Center for Historic Architecture and Engineering, University of Delaware, Newark, DE, 1987-1988. Participated in variety of historic preservation survey and research projects including:

- **Greenbank/Newport Gap Pike Recordation, New Castle County, Delaware.** Supervised fieldwork and research for Section 106 mitigation of three historic properties. Developed historic context and National Register documentation. Measured and produced ink-on-Mylar floor plans for Historic American Buildings Survey (HABS) recordation.
- **New Jersey Statewide Comprehensive Historic Preservation Plan.** Researched and developed property type, geographic zone, and historic theme descriptions for model preservation plan.
- **Kent Manor/Long Hook Farm Recordation, New Castle County, Delaware.** Measured and produced plan and section drawings of late-seventeenth century dwelling for HABS documentation.
- **Wilson-Warner Stable Recordation, New Castle County, Delaware.** Measured eighteenth-century stable for HABS documentation.

PAPERS

- **The Fishtown Architectural and Archaeological Industrial Survey.** Co-presented with Sara Jane Elk and Carmen A. Weber at the Annual Meeting of Preservation Pennsylvania, Pittsburgh, PA, 1989.
- **The Development of a City-wide Industrial Survey: The Fishtown Architectural and Archaeological Industrial Survey, A Case Study.** Presented at the Pennsylvania Historical and Museum Commission Conference on State Industrial Surveys, Harrisburg, PA, 1989.

TECHNICAL REPORTS AND PUBLICATIONS

- *Historic Structures Inventory and National Register Determination of Eligibility Study, US 219 in Oakland, Garrett County, Maryland.* Prepared for the Maryland State Highway Administration by KCI Technologies, Inc. (1998). Principal author with Gabrielle M. Lanier, Helen Ross, and Elizabeth Roman.
- *Reconnaissance Survey Results, S.R. 0041, Section STY, Avondale Transportation Improvement Project.* Prepared for the Pennsylvania Department of Transportation Engineering District 6-0 by KCI Technologies, Inc. (1998).
- *Historic Structures Inventory and Determination of Eligibility Report, S.R. 0119 Improvement Project, Homer City to S.R. 0022, Indiana County, Pennsylvania.* Prepared for the Pennsylvania Department of Transportation District 10-0 by KCI Technologies, Inc. (1997).
- *Comprehensive Narrative of the History of Bridge Building in Maine, Phase I Survey Plan.* Prepared for the Maine Department of Transportation Office of Environmental Services by KCI Technologies, Inc. (1997). Co-author with Gabrielle M. Lanier and Margaret B. Parker.
- *Historic Preservation Plan, Spacecraft Magnetic Test Facility, Building 305.* Prepared for the National Aeronautics and Space Administration, Goddard Space Flight Center, by KCI Technologies, Inc. (1996).
- *Historic Structures Inventory and Determination of Eligibility.* Prepared for the National Aeronautics and Space Administration, Goddard Space Flight Center, by KCI Technologies, Inc. (1996).
- *Cultural Resources Overview, U.S. 301 South Corridor Transportation Study.* Prepared for the Maryland State Highway Administration by KCI Technologies, Inc. (1996). Co-author with Alan D. Beauregard.
- *Historic Context Study: West Virginia Route 10, Man to Logan, Logan County, West Virginia.* Prepared for the West Virginia Division of Highways by KCI Technologies, Inc. (1996).
- *Criteria of Effects Report: Woodbourne and Langhorne-Yardley Road Intersection, S.R. 2033, Section 004, Middletown Township, Bucks County, Pennsylvania.* Prepared for the Pennsylvania Department of Transportation District 6-0 by KCI Technologies, Inc. (1996).
- *Phase I Archaeological Survey, Historic Structures Inventory and Determination of Eligibility Report: Eldora/South Fairmont Interchange with I-79, Marion County, West Virginia.* Prepared for the West Virginia Division of Highways by KCI Technologies, Inc. (1995). Co-author with Richard A. Geidel.
- *Historic Structures Inventory and National Register Eligibility Study, S.R. 0068, Section 350, East Brady Improvement Project, Armstrong and Clarion Counties, Pennsylvania.* Prepared for the Pennsylvania Department of Transportation District 10-0 by KCI Technologies, Inc. (1995). Principal author with Margaret Anne Bishop and Gabrielle M. Lanier.

- *Historic Structures Inventory and Determination of Eligibility Study, S.R. 3077, Section 67S, Glenrose Bridge Replacement Project, Chester County, Pennsylvania.* Prepared for the Pennsylvania Department of Transportation Engineering District 6-0 by KCI Technologies, Inc. (1995). Principal author with Margaret Anne Bishop.
- *Historic Structures Inventory and Determination of Eligibility Study, S.R. 4033, Section 68S, Cornog Bridge Replacement Project, Chester County, Pennsylvania.* Prepared for the Pennsylvania Department of Transportation Engineering District 6-0 by KCI Technologies, Inc. (1995). Principal author with Margaret Anne Bishop.
- *Criteria of Effects Report: Mon/Fayette Transportation Project.* Prepared for the Pennsylvania Turnpike Commission by KCI Technologies, Inc. (1994). Co-author with Margaret Anne Bishop.
- *Historic Structures Inventory and Determination of Eligibility Study: Route 219, Johnsonburg Improvement Project, Elk County, Pennsylvania.* Prepared for the Pennsylvania Department of Transportation Engineering District 2-0 by KCI Technologies, Inc. (1994). Contributing author with Margaret Anne Bishop, Gabrielle Milan Lanier, and Alan Beauregard.
- *Historic Structures Inventory & Determination of Eligibility Study: S.R. 0219, Section C11 (Brandy Camp).* Prepared for the Pennsylvania Department of Transportation Engineering District 2-0 by KCI Technologies, Inc. (1993). Contributing author with Margaret Anne Bishop.
- *Historic Structures Inventory and Determination of Eligibility Report: Mon/Fayette Transportation Project.* Prepared for the Pennsylvania Turnpike Commission by KCI Technologies, Inc. (1993). Co-author with Margaret Anne Bishop and Philip E. Pendleton.
- *Historic Structures Inventory and Determination of Eligibility Study: Hessdale Intersection Project, S.R. 0222, Section 012.* Prepared for the Pennsylvania Department of Transportation Engineering District 8-0 by KCI Technologies, Inc. (1993). Co-author with Margaret Anne Bishop.
- *Maple Point Intersection Cultural Resources Studies.* Prepared for the Pennsylvania Department of Transportation Engineering District 6-0 by KCI Technologies, Inc. (1993). Co-author with Richard A. Geidel and Geoffrey M. Gyrisco.
- *Historic Structures Inventory and Determination of Eligibility Report: Newton Hamilton Bridge, Mifflin County, Pennsylvania.* Prepared for the Pennsylvania Department of Transportation Engineering District 2-0 by KCI Technologies, Inc. (1993). Contributing author with Leslie Debra Bashman and Margaret Anne Bishop.
- *Historic Structures Inventory Report and Determination of Eligibility for S.R. 6072 Traffic Relief Route, Lebanon County, Pennsylvania.* Prepared for the Pennsylvania Department of Transportation District 8-0 by KCI Technologies, Inc. (1992).
- *The Wilmington Waterfront Analysis Area Intensive Level Architectural Survey.* Prepared for the City of Wilmington (DE) Office of Planning (1992).

- "Fishtown," *Workshop of the World, The Industrial Archaeology of Philadelphia*. John R. Bowie, editor. Oliver Evans Press (1990).
- *The Fishtown Architectural and Archaeological Industrial Survey*. Prepared for the Philadelphia (PA) Historical Commission (1989). Principal author with Sara Jane Elk and Carmen A. Weber.
- *Historic American Buildings Survey: Long Hook*. Center for Historic Architecture and Engineering, University of Delaware. Contributing author with David L. Ames, Bernard L. Herman, Rebecca J. Siders, Hubert F. Jicha III and Gabrielle M. Lanier.
- *Architectural Assessment of Route 41 (Newport Gap Pike), Rt. 2 (Kirkwood Highway) to Washington Avenue, New Castle County, Delaware*. Prepared for the Delaware Department of Transportation by the Center for Historic Architecture and Engineering, University of Delaware (1988). Principal author with Cheryl C. Powell, Bernard L. Herman and Rebecca J. Siders.
- *New Jersey Statewide Comprehensive Historic Preservation Plan*. Prepared for the Office of New Jersey Heritage by the Center for Historic Architecture and Engineering, University of Delaware (1987). Contributing author with David Ames, Bernard L. Herman, Rebecca J. Siders, Philip J. Deters, and Cheryl C. Powell.

ILLUSTRATIONS

- "Peters Barn." In *Everyday Architecture of the Mid-Atlantic: Looking at Buildings and Landscapes*, Gabrielle M. Lanier and Bernard L. Herman, The Johns Hopkins University Press, Baltimore, 1997.

NATIONAL REGISTER NOMINATIONS

- *Speedwell Forge Mansion and Stock Farm*, Lancaster County, Pennsylvania (1991). Draft.

HABS/HAER DOCUMENTATIONS

- Long Hook Farm, Wilmington vicinity, New Castle County, DE, 1989. With David L. Ames, Bernard L. Herman, Rebecca J. Siders, Hubert F. Jicha III and Gabrielle M. Lanier.
- William Elliot House, Wilmington vicinity, New Castle County, DE, 1988.
- Wilson-Warner Stable, Odessa, New Castle County, DE, 1988.
- Andrew Jackson Williams House, Wilmington vicinity, New Castle County, DE, 1988.
- Achmester Smokehouse, Armstrong Corner vicinity, New Castle County, DE, 1986.
- Peters Barn, Mill Creek Hundred, New Castle County, DE, 1985.