

## **William H. Roberts, FASLA**

### **EDUCATION**

Master of Landscape Architecture, *University of Pennsylvania*, 1960  
Diploma in Architecture with Honors, *University of Wales*, 1957

### **PROFESSIONAL EXPERIENCE**

Founder, Wallace Roberts & Todd, LLC,  
Philadelphia, PA, 1964-present  
Private Practice, Landscape Architecture and  
Campus Planning, St. Louis, Missouri, 1960-  
1963  
Assistant Architect, London County Council,  
UK 1957-1958

### **TEACHING EXPERIENCE**

Associate Professor, Department of  
Landscape Architecture and Regional  
Planning, University of Pennsylvania,  
Philadelphia, PA 1963-1976  
Assistant Professor of Architecture,  
Washington University, St. Louis, MO 1960-  
1963

### **PROFESSIONAL ACTIVITIES**

Landscape Architect in AL, AZ, CT, DE, IN,  
KY, MD, MA, MN, NJ, OH, PA, SC, VA  
American Society of Landscape Architects  
American Planning Association  
The PENJERDEL Council/Executive  
Committee  
Board of Trustees, ASLA  
Board Member, LAF  
CEO Roundtable, ASLA  
Board Member, Fairmount Park Foundation

### **HONORS AND AWARDS**

Merit Award, Richmond Canal  
Redevelopment,  
American Society of Landscape Architects,  
National, 2000  
Bradford Williams Medal/American Society of  
Landscape Architects, 1974  
Outstanding Public Works Project of the Year,  
Jacksonville Beach Seawalk Plaza, Florida  
Planning and Zoning Association, 1989  
Grand Design Award, Camden Yards Sports  
Complex, American Institute of Architects,  
Baltimore Chapter, 1991  
Honor Award, Excellence on the Waterfront,  
Baltimore Inner Harbor Shoreline, The  
Waterfront Center, 1988  
Merit Award, Jose Marti Riverfront Park,  
American Society of Landscape Architects,  
1988  
Citation for Excellence in Urban Design,  
Fairmount Park Master Plan, American  
Institute of Architects, 1988

Institute Honor, Master Plan for the United  
States Capitol, American Institute of  
Architects, 1986  
Citation for Urban Design, Mission Bay,  
Progressive Architecture 31st Award, 1981  
Honor Award, Harborplace Landscape,  
American Society of Landscape Architects,  
1981  
First Honor Award, Inner Harbor Project One,  
American Institute of Architects,  
Pennsylvania Society of Architects, 1979  
Awards Juror/ASLA NJ Awards Program,  
1989  
Awards Juror/ASLA National Awards Program,  
1988  
Awards Juror/Philadelphia Flower Show,  
1993, 1994, 1995

### **PUBLICATIONS**

"Master Planning - Toward a Separate  
Science," *American Land*.  
"Seeking the Right Environment Fit for a New  
Resort Community at Amelia Island,"  
*Florida, Landscape Architecture*, April 1973  
(Co-authored with Jonathon S. Sutton).  
"Design of Metropolitan Open Space,"  
*Metropolitan Open Space and Natural  
Process*, University of Pennsylvania Press.  
"Environmental-Developmental Tradeoffs in  
the Coastal Zone," Symposium San  
Francisco.

### **PROJECTS**

*Albright College, Reading, PA*  
Partner in charge of the master plan for this  
small liberal arts college on a 100 acre  
campus in the City of Reading. The plan  
identified a series of key construction projects  
which were immediately needed to keep the  
college competitive with other Pennsylvania  
private colleges. In addition to the key  
projects, a series of landscape design  
recommendations were adopted to improve  
playfields, roads, parking and landscape.

*Amelia Island Resort Master Plan,  
Jacksonville, FL*

Mr. Roberts was Partner-in-Charge of the  
master plan for the coastal resort of Amelia  
Island in northern Florida. Now referred to as  
one of the first resort communities to be based  
on sensitive environmental design, the plan  
included extensive ecological research and  
design controls which preserve the wetlands  
and beach areas while permitting development  
of amenities. Amelia Island remains as one of  
America's most famous coastal resorts.

*Baltimore Inner Harbor, Baltimore, MD*

Partner-in-Charge of all landscape design for this famous project, which has become one of the most popular urban tourist destinations on the East Coast. Mr. Roberts coordinated landscape design for the entire Inner Harbor setting the sites, sizes, uses and other characteristics of the complete development. He directed the landscape architecture of all the public spaces.

*Blue Ball Properties State Park, Wilmington, Delaware*

In 1999, the State of Delaware successfully brought the world headquarters for AstraZeneca to a site just outside Wilmington. As part of the program to entice this international pharmaceutical company to this site, the State agreed to design and construct improvements for the management of all stormwater from the new development on adjacent State-owned lands known as the Blue Ball Properties. As part of this development, the State retained WRT to design a park of passive and active recreational opportunities in conjunction with the stormwater management facilities. Mr. Roberts was Principal in Charge of the project Working with both State and County officials, WRT conceived of a plan that is based on expressing and conserving cultural landscape forms and uses while preserving existing woodland resources. Though the park is divided by a major highway, connections between park uses are made via an underpass incorporating both vehicular traffic and a pedestrian/bicycle greenway.

*Boston College New Dormitory and Dining Hall, Boston, MA*

Mr. Roberts served as Partner-in-Charge for the design and construction documentation of landscape improvements in a newly-created residential and dining complex on the campus designed by Perry Dean Rogers Architects. Elements of the project include a 10,000 sf plaza with steps, retaining walls, street trees and period lighting. The plaza was designed to be a focus of this newest residential enclave on the campus evocative of a town square. Construction was complete in spring of 1994.

*Brown Park, St. Matthews, KY*

William Roberts is the Partner-in-Charge for the planning and design team that recently completed a master plan for Brown Park in the City of St. Matthews near Louisville. WRT provided complete services through design construction documents and construction administration for the completion of the park.

*Bryn Mawr College, Bryn Mawr, PA*

This college campus on the outskirts of Philadelphia has some very hilly sections which caused difficulty for handicapped students to gain access. Bill Roberts designed a ramped path system to solve the problem and integrated landscape and sculpture into the design.

*Bryn Mawr Rehabilitation Center, Malvern, PA*

WRT prepared a horticultural enabling garden, integrating a complex program of therapeutic activities. The garden functions as a progressive series of outdoor rooms providing a sequence of physical challenges to the therapy of patients. Mr. Roberts was the Partner-in-Charge of this project.

*Burnham Brook Senior Center, Battle Creek, MI*

In order to better serve the growing senior population in the Battle Creek area, WRT was selected by the Battle Creek Community Foundation to evaluate several potential sites and design a new 50,000 square foot Senior Activities Center, one of the largest in the nation. The selected site faces McCamly Park, a public square within walking distance of downtown. Mr. Roberts was Landscape Architect for this new facility in Michigan.

*C & O Canal National Historical Park/Canal Parkway Development, Cumberland, MD*

Mr. Roberts served as Partner-in-Charge for the winning design competition entry park master plan for the proposed Canal Parkway and expansion of the C & O Canal Historic Park in Cumberland, MD. The plan coordinates the efforts of the Maryland State Highway Administration and the National Park Service, along with local municipalities and citizen groups. The master plan develops through exhibits and interpretive programs the history of Cumberland from American Indian and Pioneer Settlements through to the dramatic changes brought about by the Twentieth Century. Facilities include extensive bicycle and footpaths, interpretive programs, fishing areas, canal boat rides, and restoration of native woodland and wetland habitats.

*Cadbury Lifecare Community, Cherry Hill, NJ*

As a result of an invited design competition, WRT was selected to design a 64 unit addition to an existing facility, plus a new swimming pool and other recreation facilities. Of special significance in the master plan is the

landscape concept for the grounds which afford excellent opportunities for the residents to enjoy an oasis of green in this urban township.

*Camden Waterfront Park (Ulysses S. Wiggins Waterfront Park and Marina), Camden, NJ*  
Mr. Roberts was Partner-in-Charge of landscape architecture for five phases of construction for this 20 acre waterfront park. He was involved in the project over a period of eight years and was responsible for all phases of design and construction administration. The construction value was approximately 10 million dollars for 2000 linear feet of waterfront promenade and rip rap bulkheading, 1200 feet of vertical bulkheading and 50 slip marina with boat launch, and green park including a 5,000 seat amphitheater and small 200 seat amphitheater, plazas, preservation of historic artifacts and architectural remnants, landscaping, plazas, etc. The park has won several state and local awards for design.

*Church Farm School Master Plan, Chester County, PA*

Partner in Charge for master plan for 1,400-acre site presently owned by Church Farm School. Plan included employment, residential and major open space use with high density central area. Transit access was included in the study as a possible incentive for higher density development.

*Delaware River & Bay Authority New Visitors Center, Cape May, NJ & Lewes, DE*

The Delaware River and Bay Authority currently operates the ferry service across the Delaware Bay between Cape May, NJ and Lewes, DE. The Authority is planning to construct two visitors centers at the ferry terminals consisting of ticketing operations, restaurant facilities, exhibit and museum facilities and other tourist attractions including a 3D IMAX Theater. WRT prepared the master plan for these two facilities and is responsible for the landscape architectural design. Mr. Roberts was the Partner-in-Charge.

*Delaware River & Bay Authority Visitors Center, Cape May, NJ and Lewes, DE*

Site and landscape design associated with DRBA's two new Visitor's Centers located at the NJ and DE terminus of the Delaware Bay Ferry Crossing. The landscape design is derived from themes of the Delaware Estuary environment and navigation of the Delaware Bay. The site work includes boardwalks, nature trails, an amphitheater, plazas and re-

establishment of a freshwater pond and native plantings.

*Duke Forest at Duke University, Raleigh, N.C.*

The University engaged WRT as professional planner to study its 8,000 acres of forest lands, some of which are located adjacent to the campus. The purpose of the study was to determine which portions of the property are suitable for expansion of the campus, or forestry research, recreation and conservation, or possible disposition to the private sector for development. The work entailed detailed analysis of environmental/ecological factors along with an evaluation of local land use regulations, public infrastructure, real estate market dynamics and the academic goals of the University, particularly with respect to the School of Forestry. Mr. Roberts was Partner-in-Charge of the assignment and worked closely with the University to develop a master plan.

*East Everglades Resources Management Plan,*

*Miami, FL*

Partner-in-Charge of the award winning study of the 242 square mile area on the urban fringe of Miami. Because of the critical environmental problems associated with the privately owned wetland, regulations were needed to manage development while protecting rights of private property owners. A legally defensible management plan was prepared and adopted including new zoning districts, a severable-use rights ordinance and environmental performance criteria.

*Episcopal Academy School, Lower Merion Township, PA*

The firm is currently engaged to provide master planning services to this long established and highly regarded independent coed school in the suburbs of Philadelphia. Mr. Roberts was partner in charge of an exercise that made an evaluation of whether the school's long range goals could be met at its existing campus which had limitations on account of its size and local development regulations, or alternatively at a new campus. The School has decided on the latter course and acquired a site which was evaluated by the firm.

*Fairmount Park Master Plan, Philadelphia, PA*  
Mr. Roberts was Partner-in-Charge of the first master plan for Philadelphia's great park system extending over 8700 acres from the suburbs to the City core. This award-winning master plan for North American's largest urban park-largely adjacent to the Schuylkill and Delaware Rivers and their tributaries - stressed design and the management techniques and methods necessary to maintain and rehabilitate this heavily used facility. Numerous landscape architectural design assignments have resulted from this plan.

*Falls of the Ohio Greenway, Jeffersonville, Clarksville and New Albany, IN*  
Mr. Roberts was Partner-in-Charge for the development of a master plan and design guidelines for this 7.5 mile long greenway on the Ohio River in southern Indiana for the U.S. Army Corps of Engineers. The greenway master plan defines patterns of improvement for each of the three town zones which it connects. Distinctive design criteria for each town precinct were developed to guide future development within the greenway. A major challenge was presented by the flood control levee which separates the towns from the river. Linkages were proposed using paved and planted gridlines which intersect with the primary pedestrian paths and vehicular parkway.

*Fieldston School, Riverdale, Bronx, NY*  
WRT's master plan for this K thru 12 school on a 16-acre site in the New York suburbs was a major undertaking on account of crowded sloping site and an ambitious program to accommodate a new middle school without major impact on play fields, parking and landscape areas. In order to test the feasibility of the project, WRT undertook preliminary space programming for the whole School and developed pre-schematic designs for a new middle school, field house, and arts complex. Mr. Roberts was principal in charge through all phases of work.

*Franklin & Marshall College, Lancaster, PA*  
WRT has been engaged by the college to prepare a Campus Space Study and Conceptual Campus Plan for this historic college founded in 1853 in the market town of Lancaster. Mr. Roberts is Partner-in-Charge of the work which will focus on the utilization and projected requirements of space for all functions of the College. Working closely with faculty and other users in workshop sessions, short and long range scenarios are analyzed

for their satisfaction of the mission statement which aspires for excellence in all aspects of college life.

*George School Master Plan, Newtown, PA*  
WRT has been engaged at George School on several projects over the past five years, including modifications to the library, a new dance studio and full architectural services for expansion of Orton Dormitory, which adds 46 beds for residential students and 4 faculty apartments. In 2001 the firm is preparing a comprehensive master plan for the School with Mr. Roberts as Principal in Charge.

*Georgian Court College Master Plan, Lakewood, NJ*  
Preparation of a master plan for this 150-acre campus located adjacent to a dense residential community. National Register historic buildings are located in an arboretum setting for this small liberal arts college owned by the sisters of Mercy which cater to day and evening students; a large number of whom major in education. The plan is addressing issues of facilities condition, space utilization, campus design and the need for several new buildings to assist the College in its competitive environment.

*Harriet Island, St. Paul, MN*  
WRT was retained by the City of St. Paul to provide a master plan and design development documentation for 70-acre Harriet Island Regional Park adjacent to downtown St. Paul. WRT created a vision that takes full advantage of the park's river location and improves access from the city's westside and downtown. The plan integrated a collection of uses -from marina and theater to children's playground and promenade. Mr. Roberts was Principal in Charge of all phases of work.

*Haverford College Master Plan, Haverford, PA*  
WRT prepared the master plan for this noted college in the suburbs of Philadelphia. A framework for expansion of facilities was developed that respects the traditional quadrangles of the core campus while allowing flexibility for new building sites, infrastructure, recreation and open spaces. Mr. Roberts continues as Partner-in-Charge of all projects in a multi-phase program of site improvements at the campus.

*Haverford College Landscape Master Plan, Haverford, PA*

The landscape master plan proposes a landscape framework for future development including maintenance procedures, establishment of priorities, design details and definition of projects for plan implementation. WRT has also been retained to complete detailed design, construction, and construction administration services on a comprehensive signage system, replacement of the Smith-Magill Memorial Garden, resurfacing of four intramural athletic fields and creation of a new campus green and access paths.

*Haverford School, Haverford, PA*

This long established and highly regarded private boys school serves an enrollment of approximately 750 on a 30-acre campus in suburban Philadelphia. Mr. Roberts has been Partner-in-Charge of the preparation of a Master Plan for improving all of the facilities over the next decade. Reorganization of the campus will allocate certain areas as a pedestrian precinct, add more play fields, improve traffic and parking, and introduce new lighting, signage and landscape. Renovations and additions to buildings include improved classrooms, faculty offices and a new field house.

*Hershey Medical Center Master Plan, Hershey, PA*

WRT prepared the Site and Facilities Master Plan for this research institution and quaternary care medical hospital. The plan is based upon the Center's evolving model of teaching/medical care/research refined during the plan process. Factors influencing the plan for the large main campus included development of a regional multi-site continuum of care integrated delivery system, minimal new in-patient utilization, changing research needs for type and amount of space, changing student quality of campus life expectations, evolving communications technologies, and local regulatory constraints. The plan established campus districts with specific use parameters within a campus wide landscape system that helped give identity to each precinct for staff and students and orient users.

*Hilton Head, South Carolina*

Mr. Roberts provided master planning consultation to both Sea Pines Company and Hilton Head Co. for various properties owned on this large barrier island near Savannah, Georgia. Port Royal Plantation, Shipyard Plantation and Sea Pines Plantation were

sites which required site planning and design for new golf courses and residential sites. The work was implemented in accordance with the Master Plans resulting in highly successful resort developments.

*Ivy Club at Princeton University, Princeton, NJ*

The club is a private dining facility for members of the junior and senior classes at the University. The elegant English manor house on Prospect Avenue is somewhat overcrowded at meal times and in need of refurbishment. Bill Roberts served as principal in charge of a feasibility study to determine whether an addition to the building would be an appropriate strategy for the future.

*Lafayette College, Easton, PA*

Following a comprehensive master plan by WRT, Mr. Roberts was Principal in Charge of site design and landscape installations at existing student residences and also at the extension of its field house.

*Laurel Creek Golf Course Community, Moorestown, NJ*

Mr. Roberts was Partner-in-Charge in the development of a comprehensive landscape image for Laurel Creek Golf Course Community, , uniting the project's various components (office, commercial, golf and residential) while maintaining each neighborhood's individual identity. WRT provided full landscape services for the Laurel Creek Golf Clubhouse and consulting on the planting and image of the 7,000 yard, Arnold Palmer-designed golf course.

*Liberty State Park, Jersey City, NJ*

Mr. Roberts was the Partner-in-Charge of landscape architecture, including programming, schematic design, construction documents and construction administration for this 800 acre site opposite the Statue of Liberty in Jersey City, New Jersey. Built on the site of one of the largest bulk cargo ports in the World, this park already attracts 3,000,000 visitors per year. Design elements include a 3900 foot long waterfront promenade, plazas, fountain, amphitheater, restoration of degraded soils into natural interpretive areas and playfields. The project has won numerous awards including an Honor Award from the ASLA New Jersey Chapter and a Presidential Award of Excellence from the ASLA Pennsylvania/Delaware Chapter.

*Merion Cricket Club Master Plan, Haverford, PA*

Mr. Roberts served as Principal-in-Charge for the master plan for Merion Cricket Club to evaluate options for adding facilities to the club plus conversion and expansion options for their squash facilities and long-term development goals for the historic building.

*Milton Hershey School Master Plan and Site Design, Hershey, PA*

Partner-in-Charge for master planning all properties and site improvements, including landscape for this private coed school and residential community in Hershey, Pennsylvania. The 1200-acre "core campus" contains all academic, residential, administrative and recreational space for the 1200 student enrollment. Having completed a new Elementary School in 1995, the school is embarked upon a \$150 million construction program which includes a new high school, middle school, learning center, performing arts center and several new housing units. WRT was prime consultant for all site works including roads and utilities, stormwater management, landscaping, lighting and signage working in close collaboration with the construction manager and architect.

*Minnewaska State Park Master Plan, Minnewaska, NY*

Mr. Roberts was Partner-in-Charge of the master plan for this new 11,763-acre State Park, midway between New York City and Albany in the Shawangunk mountain range. WRT prepared a series of intensive environmental inventory and analysis maps which formed the basis for development of the park's planning units. These analysis maps included careful documentation of man-made and natural elements of the park and led to the master plan alternatives. The alternatives ranged from no-action to a high intensity land use proposal. Specific site designs were developed for the selected use areas with a key goal of minimizing disruption of the natural setting while accommodating visitor needs. The preferred master plan alternative strikes a balance between resource conservation and meeting the recreational needs of the region. WRT's documentation includes a circulation plan, activity center site plans, cost estimates, a phasing strategy, and design guidelines. Development was concentrated around Lake Minnewaska with improved parking and access, a visitor center, new and enhanced trails and paths, and a new maintenance facility.

*Moravian Academy Master Plan, Bethlehem, PA*

The school has two campuses, one located in an urban setting in historic Bethlehem and the other in a suburban setting of rolling fields and magnificent trees which offers opportunities for major expansion. Mr. Roberts was principal in charge of preparing master plans for future uses at both campuses which entails moving the middle school to the alternative campus and enlarging facilities for the lower school in downtown Bethlehem. The work will be undertaken in several phases to ensure that the needs of each school are met without disruption in the academic year.

*Oceanview Park, Norfolk, VA*

WRT was engaged by the Norfolk Housing and Redevelopment Authority to provide architectural and landscape architectural design services for the redevelopment of Oceanview Park. Mr. Roberts was the Partner-in-Charge of the project which called for an open-air pavilion for performances and a public restroom facility. The structure design was intended to evoke the seaside architecture of the community, which features cedar shingle roofs, while providing low maintenance exteriors of concrete and stucco.

*Ohio River Greenway Master Plan, S. Indiana*

Mr. Roberts is Partner-in-Charge for this seven-mile river corridor master plan along the Ohio River opposite Louisville, KY, being prepared for the U.S. Army Corps of Engineers. The project includes a variety of natural resource enhancement objectives, recreational improvements, and clean-up of toxic sites, planned within the context of flood control along the Ohio River.

*Oriole Park at Camden Yards, Baltimore, MD*

Partner-in-Charge of all site work and landscape design which has won major national awards from AIA & ASLA. The unique setting of this baseball stadium within the context of Downtown Baltimore has resulted in a pedestrian orientation which few stadiums have. Visitors to baseball games often ride transit or walk to games from their office rather than depend on auto travel alone.

*Philadelphia Cricket Club Flourtown Property Study, Philadelphia, PA*

Mr. Roberts was Partner-in-Charge of this study of 315 acres of property owned by the Philadelphia Cricket Club. The property includes an 18-hole golf course designed by A. W. Tillinghast and 175 acres of contiguous vacant lands. The Board required evaluation of alternative uses of the property, in order to prepare a long range master plan for the future of the Club. The work program was concurrent with a study for golf course renovation by Rees Jones, Inc., Golf Architects.

*Philadelphia Museum of Art, Philadelphia, PA*

Mr. Roberts was Partner-in-Charge for the preparation of a master landscape plan for the twenty-two acres of grounds surrounding the Philadelphia Museum of Art. The design concept calls for \$700,000 of improvements over a 5 year period. The plan includes formal areas treated in the grand manner of the Beaux Arts, while the adjacent informal areas express the more natural landscape characteristic of Fairmount Park and the Schuylkill River Corridor. Visitors will be encouraged to enjoy the grounds as an extension of their visit to one of the Nation's great Art Museums and one of Philadelphia's most significant landmarks.

*Quadrangle Continuing Care Retirement Community, Haverford, PA*

Mr. Roberts was Partner-in-Charge of site planning and landscape architecture for the project from concept through design and documentation. The site, which was initially 68 acres, was occupied by a residential mansion surrounded by lawns and gardens and a significant sculpture collection. Much of the property was in woodlands on steep slopes draining to a small creek that floods during spring thaw. Conceptually the design was built upon the idea of creating residential quadrangles which would be reminiscent of collegiate housing such as exist at the neighboring colleges of Haverford College, Bryn Mawr College and University of Pennsylvania. Parking was arranged as several small lots with 30% of the cars parked under cover. Landscaping was designed for easy maintenance and maximum seasonal interest with opportunities for residents to have small gardens for their own care.

*Richmond Canal Restoration, Richmond, VA*

Mr. Roberts was Partner-in-Charge of WRT's work in restoring a two-mile segment of a historic canal in downtown Richmond. The

project included a canal pathway system, improvements for accessing the walkway system from the city, and all public site amenities to create a pedestrian-friendly environment. It is intended that this will stimulate private investment for commercial uses and also rehabilitation of historic structures.

*RiverWinds Community Center, West Deptford, NJ*

Partner-in-charge for master planning of a 300-acre site on the banks of the Delaware River for recreational and mixed-use development including a new \$25 million, 112,000 SF aquatic, recreational and community center for the Township of West Deptford, NJ. The center includes an eight lane twenty five meter competition pool, 10,000 SF recreational pool, 8000 SF and 16,000 SF basketball/volleyball gymnasiums, wrestling practice facilities, aerobics and fitness center, and a 10,000 SF multipurpose community and senior center.

*Rowan College (formerly Glassboro State College), Glassboro, NJ*

Partner-in-Charge of landscape design for a new library at Rowan College (formerly Glassboro State College). WRT's design derives from the study of the intrinsic forces of circulation across the site, while responding to the character of the new library. The concept emphasizes the presence of the library as the heart of the campus, creating a landscape that reveals the complex overlay and interaction of the land uses, activities and circulation.

*Sanibel Island, Florida*

Mr. Roberts was Partner-in-Charge of professional services to prepare a Comprehensive Plan for this popular island community off the west coast of Florida, near Fort Meyers. Of particular significance are the various fragile natural environments which are the primary attraction to visitors and residents. The plan allocates land uses and densities to ecological zones based on the tolerance of the environment to disturbance. Three golf courses and several hotels and condominiums along with retail and commercial uses exist in this fully developed community.

*Sansom Commons, University of Pennsylvania, Philadelphia, PA*

Worked with two partners on an urban design study for the University whose major objective was to create a new hotel and retail activity center on the West Philadelphia campus. Penn is the largest private employer in Philadelphia with 20,000 students in undergraduate and graduate programs. The master plan for Sansom Commons combines a large new bookstore (50,000 sq. ft.) with other retail, restaurants and a hotel for 200 guests. The project was completed in 1998

*Schuyler Point Continuing Care Retirement Community, Wayne, NJ*

This CCRC provides 220 apartment units, 20 assisted living units and a 60 bed skilled nursing facility in a handsome six-story structure in this suburban neighborhood. Ten different apartment designs offer comfortable accommodations ranging in size from a 750 sf one bedroom to a 1500 sf two bedroom and den unit.

*Solebury School, Solebury Township, PA*

Mr. Roberts directed the preparation of a master plan of this 90-acre campus in Bucks County, Pennsylvania. The school is an accredited day and boarding school providing independent school education for children grades seven through twelve. The project entailed documenting existing campus facilities and environmental features, developing and confirming programmatic issues and producing a new master plan for the campus. The design restructured the campus layout with a new emphasis on a student-oriented core and moving vehicular traffic and parking to the perimeter of the campus.

*Springside School, Parking and Circulation Study, Philadelphia, PA*

This all-girls school in Chestnut Hill, Philadelphia retained WRT to evaluate options for vehicular movement and parking on a campus that offers few opportunities for expansion and change. Mr. Roberts was principal in charge of this study which resulted in an adopted plan.

*Southeast Federal Center, Washington, D.C.*

WRT is engaged as a consultant to Federal Center Associates to provide site and landscape architectural services for development of this important 55-acre site along the Anacostia River in downtown Washington, D.C. for additional federal office

in new and renovated buildings. This site is a pivotal piece of an eventual Anacostia Riverwalk system of approximately eight miles stretching from the Tidal Basin to the District Boundary. Mr. Roberts was Review Partner for the site and landscape component of design guidelines which will guide development of the site over the next several years. These guidelines recognized three distinct character zones within the project limits and established a methodology to not only express the unique cultural and functional qualities of each zone, but also developed a rationale for unifying the zones into a harmonious whole. Mr. Roberts is Partner-in-Charge for site and landscape design for infrastructure improvements including open space, streetscape, and waterfront design.

*Sugarbush, Mad River Valley, VT*

Mr. Roberts was Partner-in-Charge of this project for which WRT was the principal planner for the preparation of a master plan for all the land owned by Sugarbush Resorts Co. Alternative studies include acquisition of an adjacent golf course designed by Robert Trent Jones and creation of a golf academy around a proposed nine hole course. Our work focused on future land development around the course and adjacent to the ski area. Products have ranged from single-family lots to high-density multi-family units.

*Susquehanna Commerce Center, York, PA*

Mr. Roberts served as the Principal-in-Charge of master planning this 7 acre office campus located on a reclaimed brown-field site in downtown York. The project Master Plan has two six-story office buildings totaling 236,695 sf, a demonstration central chiller plant for York International, a 316 car garage and a renovated historic industrial building. In addition to the Master Plan, WRT was the architect and landscape architect for the project. The new office buildings were designed with materials and details that would allow them be integrated into the historic fabric of the city but yet provide state of the art modern office space.

*Tinicum Environmental Center Master Plan, Philadelphia and Delaware Counties, PA*

Mr. Roberts was Partner-in-Charge of a multi-disciplinary team to prepare a master plan for developing and administering the Tinicum National Environmental Center. Preparation of the master plan required a thorough documentation and analysis of the natural environment at Tinicum and a survey of all physical conditions that would influence the



choice and location of future improvements  
and uses.

*Rowan College Library, Glassboro, NJ*  
WRT was engaged as a subconsultant to Perry Dean Rogers & Partners, Architects, for a new library on campus. The work entailed detailed examination of pedestrian flow to and from the library and the creation of walkways and a pedestrian plaza designed to fit with the unique architecture of the building. Mr. Roberts was Partner-in-Charge of the project and worked closely with the architects to achieve a highly successful project.

*Town Center Parks, S.W. Washington, DC*  
Mr. Roberts was the Partner-in-Charge of this project in the 1970's which included three new urban parks to be developed as part of the Southwest Washington Urban Renewal project that includes a major shopping center, housing of various types, schools, a library and two churches. The design objective of the west park was to create a retreat for passive recreation with an environment that evokes images of the Chesapeake Bay. The center park, on axis with Fourth Street, is largely given to an open plaza for festivals, outdoor concerts, etc., whereas the east park at the library is a passive park with generous plantings and grass areas. With the passage of time, the vegetation has matured to create a favorite enclave to enjoy plants and water in a busy urban environment.

*Town Point Park, Norfolk, VA*  
Mr. Roberts was the Partner-in-Charge of this project which included both architects and landscape architects for a six-acre park on the Elizabeth River in Norfolk. The park is flanked by The Waterside, a festival marketplace on the east. Included in the park facilities are new berthing for two "character" vessels, a waterfront promenade, open-air amphitheater, accommodations for large-scale pavilions, and tents for special celebrations and exhibits. The plant material has been selected to create diversity through each season and to allow for easy maintenance through each phase of development.

*University Center Streetscape and Signage Master Plan, Baltimore, MD*  
Mr. Roberts headed the project for the University of Maryland's Baltimore campus. This project involved the creation of a "theme" streetscape and signage system for the newly formed University Center District, adjacent to downtown Baltimore. Employing the structure of the DNA molecule as a basis for the form of signage and pavement design, the team created a vocabulary for the district identity. Mr. Roberts was involved in the development

of this design concept and in monitoring the preparation of the graphic and streetscape design components.

*University of Maryland at Baltimore, Baltimore, MD*

Following the completion of a comprehensive master plan for this urban campus by WRT, Mr. Roberts was Principal in Charge of design and construction documents for streetscape design which greatly improved the ambience of the campus and related it to the Inner Harbor redevelopment.

*Ursinus College, Collegeville, PA*

This liberal arts college is in the process of implementing its strategic plan to increase enrollment and provide improved facilities for day and evening students. WRT was retained to prepare a master plan in collaboration with the staff, to identify sites for new residence halls, a new arts center, additional classrooms, improved play fields and revisions to the circulation and parking facilities. The master plan was adopted by the Trustees in 1999. WRT is currently retained as architects and landscape architects for the first residence hall (143 beds) to be situated on the campus as the first element along a new open space mall across campus. Construction will begin in 2001.

*Valley Creek Corporate Center, Exton, PA*

Mr. Roberts was Principal in Charge of master planning and landscape design for a 1.75 million sf office park on 165 acres. The master plan concept clustered the office buildings around courtyards that are oriented towards a parkway and riparian corridor that provides access and creates a natural buffer to adjacent a major public park. The plan includes a number of environmental impact mitigation features such as porous paving, use of roof drainage and air conditioning condensate to supplement existing wetlands, stormwater filtration and extensive use of plants.

*Wabash College, Crawfordsville, IN*

The firm has provided professional services for varied projects including recommended revisions to its Master Plan, development of campus wide site design manual for all aspects of the exterior environment, and schematic design through construction administration for landscape architecture and sitework development for new ballfields, walkways, campus gateways, parking and roadway abandonments associated with new Athletic Center addition. In addition, under Mr.

Roberts direction, design guidelines were developed for two major projects designed by other architects.

*Wapiti Wilderness Camp and Retreat Center for the Episcopal Diocese of Philadelphia, Elk Neck, MD*

Principal in Charge for the plan of a 615 acre wilderness camp and retreat center along the Elk River on the Chesapeake Bay. Professional services include environmental analysis, facility programming, master planning, conceptual design and cost analysis. WRT will develop site design and architectural concepts to shape the image and form of the camp and retreat center. The Diocese wishes to provide a wilderness setting for an ecologically-oriented summer camp for children and year-round retreat center for adults. A central goal of the project is to provide a ecologically sensitive master plan that respects the woodland, meadow, ecosystems fragile bayside environment, which is protected by considerable environmental regulatory constraints.

*William Penn Charter School, Philadelphia, PA*

This private school was established as a Quaker School for boys in the eighteenth century. Today it serves both boys and girls, kindergarten through high school, on a suburban campus within a residential section of the city. Mr. Roberts has served as Partner-in-Charge of master planning improvements on campus for roads, parking, signage, landscaping and siting new buildings to serve recreation programs.

*Windsor Riverwalk Master Plan, Windsor, CT*

Mr. Roberts was Partner-in-Charge for the 3.5 mile riverwalk along the western bank of the Connecticut River. The process included inventory of natural, man-made and regulatory features, definition of user groups and riverwalk program generation, evaluation of alternative land use concepts and formulation of the master plan and implementation strategies. The process involved intensive community interaction coordination with Connecticut Department of Transportation and local and regional environmental and recreation groups.

*Westtown School,*

Mr. Roberts was principal in charge of preparing a master plan for this historic Quaker School in rural suburbs of Philadelphia. The plan provides for expansion of academic and recreation facilities and major reorganization of circulation and parking. In

2001 WRT began full architectural services for expansion of the lower school.

*Wye Island, Maryland*

This property is accessible to Annapolis, Maryland and Washington, DC posing an excellent opportunity for a resort community along with conservation and recreational open space. Mr. Roberts was Partner-in-Charge of a master plan prepared for the Rouse Company which was based on seven villages at various waterfront sites. The project was not implemented because planning approval was not granted.