
ACADEMIC MASTER PLANS EXPERIENCE



The Catholic University of America Washington, DC

Stimulated by the opportunity to purchase 49 acres adjacent to their campus, the University understood that this opportunity brought enormous potential (both academically and financially) for the institution. Along with our specialty consultants, we analyzed both the

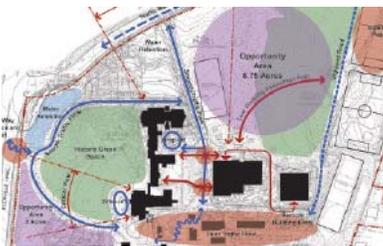
academic plan and the residential life program at the campus. We prepared detailed programmatic and financial programs to utilize the additional acreage for both academic and financial benefits.



Southern Baptist Theological Seminary Louisville, Kentucky

This historic Olmstead campus with buildings designed by James Gamble Rogers represents one of the finest examples of an American collegiate campus. The Seminary, with almost one million square feet of buildings required a full analysis and subsequent

deferred maintenance program. Following this effort we provided a full master plan including a new plan to redevelop a portion of the site for commercial development to contribute non-tuition revenue to the balance sheet.



The Stone Ridge School of the Sacred Heart Bethesda, Maryland

The land use analysis at this girl's K-12 was driven by future academic expansion and potential non-academic revenue generating development. The study examined vehicular/pedestrian circulation and traffic issues. The Master Plan adds a Performing Arts Music

Center, an academic building, synthetic field and track, tennis courts, and structured parking, while preserving the required sports field space and the landscaped gardens that define the historic identity of Stone Ridge.



Georgetown Preparatory School Rockville, Maryland

Georgetown Preparatory School is the nation's oldest Catholic secondary school for boys and is located on a campus of neo-Georgian buildings surrounded by a nine-hole junior golf course. In response to modern needs, Georgetown Prep

determined to plan for expansion of campus buildings, including a new athletic center, reconfigured playing fields, reprogrammed existing buildings on the central quadrangle and revised circulation and parking for the campus.

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The University of the District of Columbia Washington, DC

Situated on a prominent urban site adjoining an international chancery center and an established community of residential and commercial uses, the UDC master plan identifies specific opportunities for reconfiguring existing facilities while provid-

ing new amenities throughout the campus. Distinguished by a campus setting that features extensive public plazas and outdoor recreation features, the University offers a substantial range of academic and community programs.



St. Patrick's Episcopal Day School Washington, DC

A Day School for 500 - plus students in a coeducational program for nursery through Grade 8. The new campus includes Upper and Middle School Buildings, a Gymnasium and Atrium Lobby, Theater, Administration Building, Athletic Fields and

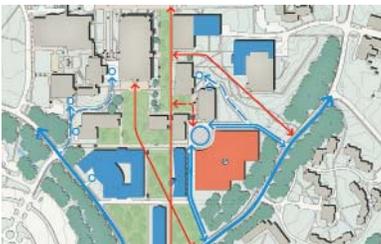
underground parking for 150 cars. The Master Plan incorporates all of the up-to-date amenities with development that promote environmental sustainability.



Marymount University Arlington, Virginia

This project involved a complete analysis of the present condition of the University's existing buildings as well as recommendations for future expansion and renovations. The Master Plan addresses the future growth of the University as well

as specific issues of parking, additional facilities, zoning, needed renovations and potential relocations, code compliance, vehicular and pedestrian traffic patterns, cost estimates and scheduling of recommended projects.



George Mason University - South Sector¹ Fairfax, Virginia

Critical to the success of the master plan was an understanding of the residential life development, infrastructure and the traffic/parking as it impacted the academic component of the plan. The work integrated the academic component within the ring road to

facilitate active campus life by clearly defining pedestrian pathways and by eliminating potential conflicts between vehicular and service traffic from pedestrians. Multiple sites were identified for future buildings.



Radford University Radford, Virginia

The primary purpose of the master plan was to evaluate the possibility of increasing the number of students living on campus and to strengthen the student life environment. Currently, only about 30% of the schools 10,000 students reside on campus. The

solution was to redefine the western edge of the campus adding new residence halls with retail on the ground floor and a new student recreation facility and to renovate Muse Hall into a hotel conference center.

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Ligonier Ministries Sanford, Florida

Located in shadow of the Ligonier Sanctuary is the small Reformation Bible College on the other side of the man-made lake. Our master plan was focused on creating a walkable and memorable campus that would provide the College with a road map

for future growth. The first project projected was a new student center, library and classroom building situated directly opposite of their existing facility. Other proposed future programs included residential halls, a dining hall and new classroom buildings.



St. Agnes Parish Arlington, Virginia

The master plan for St. Agnes Parish included an evaluation of both the K-8 school facilities as well as the church and related programs. In the elementary school, our task was to evaluate and integrate a former residence hall into the existing adjacent

school. Our plan calls for the creation of a new two floor library and media center to be placed in the renovated hall. For the sanctuary our plan called for the relocation of the chapel to the front of the church and to rework the main entrance.



Landon School Bethesda, Maryland

WA&P provided design ideas during an extensive interview process to prepare a master plan for the historic school. Our proposal focused on creating a fluid framework plan that corrected existing transportation conflicts that currently exists

between pedestrians and vehicles first and then focused on relocation of the sports fields to create a central green to organize the future growth of the school. The new green provided a framework to add additional buildings and provide surge space.



Reykjavic University Reykjavic, Iceland

The Master Plan concept is tailored to the university's unique vision for its educational environment, mission and values. We propose to nurture this energy by creating a student-centered atmosphere that is permeated with opport-

unities for interaction and communication that reinforces interdisciplinary learning and cooperation. The concept is energized through ideas of environmental and technical nature that are particularly related to the condition in place.



The University of Arizona - Sector Plan Tucson, Arizona

The Concept Master Plan for the University of Arizona links the University of Arizona campus with the University of Arizona Health Sciences Center in a new vital urban mixed-use district. This new district is designed to be an integrated part of the University of

Arizona Community developed around a central green similar in spirit to the open mall of the historic grounds adjacent to the Old Main. In this way, it also has the potential to be developed over time in phases.

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Kyonggi University Master Plan² **Seoul and Suwon, South Korea**

The Master Plan is part of the South Korean Ministry of Education's nationwide campaign to reposition the institution as a truly international university. With approximately 2 million SF of new construction, the plan includes 10-15 year growth plan and explores

such issues as pedestrian and vehicular circulation, parking, open space, new construction, and site and building infrastructure. An included master-phasing plan aids in a smooth and continuous development.



The State University of NY - College at Buffalo² **Buffalo, New York**

This campus was substantially developed in the 1960's along with the majority of the New York State University System. Over the next 30 years, the campus at Buffalo grew to encompass almost 2 million sf. As part of the master plan, an evaluation of the existing

facilities was required to understand the existing conditions. Following this evaluation, a space program analysis was performed. A specific utilization study examined the need for additional facilities and infrastructure.



Vassar College - Athletics Plan² **Poughkeepsie, New York**

Over the years, the athletic facilities at Vassar College became spread out over numerous locations throughout the campus. Based on results of earlier planning efforts, the master plan was developed in conjunction with the expansion of the

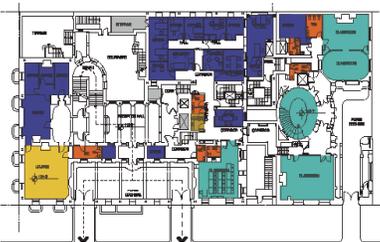
Walker Fieldhouse and new gymnasium. The planning process included extensive approvals required by the Town of Poughkeepsie and community organizations. The main feature of the plan was the expansion of Prentiss Fields.



College at Staten Island - City University of New York² **Staten Island, New York**

For many years, The College of Staten Island existed as a series of buildings and sites spread throughout Staten Island. To consolidate their facilities the City University of New York prepared a Master Plan, which united the College into one campus. As

part of the Master Plan, multiple sites were analyzed to determine the best location for the new campus. The results of the analysis determined that the abandoned veteran's hospital site was the most appropriate for use.



Covenant of the Sacred Heart **New York, New York**

Established in 1881, the Covenant of the Sacred Heart is New York City's oldest independent school for girls. The school is approximately 110,000 SF and is protected by National Landmark Status. While the space generally suited the school's needs,

new program requirements necessitated new space programming and planning to identify, among other items, additional faculty and student lounge space as well as to strengthen existing program organization.

Project Credits:

- 1 Indicates a project designed by Michael Winstanley AIA AICP while the Design Director at Leo A Daly.
- 2 Indicates a project designed by Michael Winstanley AIA AICP while a Design Principal at Cannon Design