ARC 366 Arch. Design III - Farmingdale State College - Fall Semester 2014
Instructor: Eric Anderson, AIA

Small Library Building Program (Group Collaboration)
Presentations for this project: Architectural Programming, Space Standards, and Cost Estimating

Vision: Design and construct a small community library in Point Lookout, NY to provide year-round opportunities for recreational reading, school work, job searches, community-based education programs; and seasonal opportunities for personal reading, cultural activities, and a center for learning about beach environments

Goal: Your team has been hired to develop an architectural program for the design of the library. An Owner's representative has been hired by the library to manage client contact and identify precedents and standards for development of the program.

Site: The library site is located on Lido Bl. in Point Lookout. The site selected currently serves as a parking lot for a community hall.

Deliverables

- Develop an architectural program that supports the vision for the library.

- Identify all the rooms required to support a community-based library, including support and community facilities that is based upon population analysis and use of generally accepted library planning standards in New York state.

- Create a description of the performance characteristics of each room, establish space requirements based on either generally accepted standards or proposed standards based on research of similar facilities that your team has visited.

- Using cost factors presented by the owner's representative, prepare a preliminary cost projection for the program with factors for building site development and contingencies.

- Present your conclusions in a written report in a format to be determined by the Owner's Representative and a Power Point presentation to an assembled panel of experts.