



Project Title: **Gazebo with environment**

Student name: **Bayan Bennett**

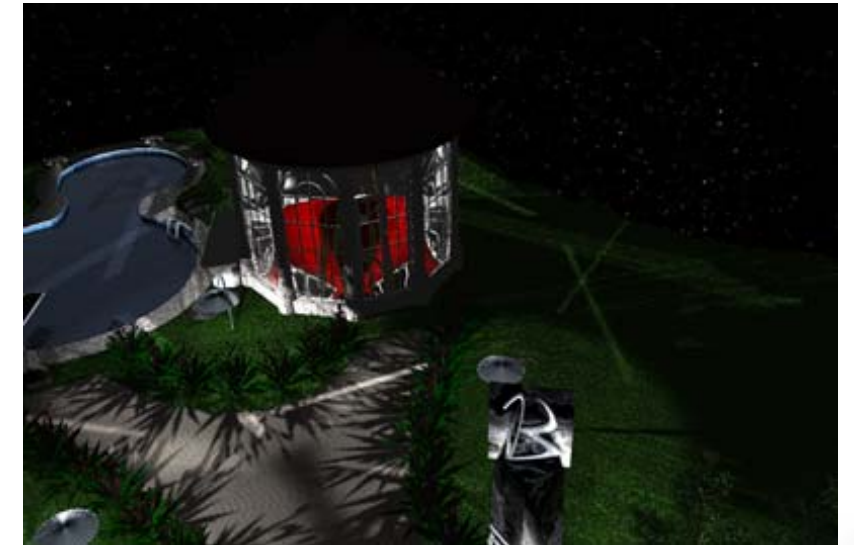
Level: **9th grade student**

Course: **3D Modeling Architecture**

Advisor/Instructor: **Larry Maddams**

Principal Investigator: **Larry Maddams**

Department/School: **Department of Information Technology,  
International School Bangkok,  
Nonthaburi, Thailand**



#### Summary description of project:

Design a gazebo (open or closed) with table setting for four people, placed in an environment with access by path ways.

#### Reasons for the nomination:

This student has exceeded all the requirements for the project by adding additional features, exploring ideas for lighting and textures. He thought of the idea of folded napkins for the table setting and figured out on his own how to model it. He chose to think of the gazebo as part of a resort with a swimming pool. He designed a logo with his initials. He explored textures and visited **form•Z** forums and tutorials for ideas. While his models were rendering, he found time to help other students in the introductory class.



## Jury Comments:

The images are compelling for their photorealism. The exploration of interior and exterior spaces displays great control of the tools available in the software.

- **Pierluigi Serraino**



This project shows good and realistic use of perspective and depth. This student has a good sense of using texture and an excellent job of the water in the pool. The use of the background landscape to give this design a setting is a nice touch, one missing in the other projects. A good job of matching angle and scale. Beyond that, strong modeling and clear presentation add to the strength of this project.

For the sake of constructive criticism; The main image could be made compositionally more correct by cropping out a bit of the sky, and the bump mapping on the columns are a bit strong.

Notwithstanding, I should mention my envy of having such tools at such an early age. I think my most high tech tool at the time was an electric eraser. Clearly this student is gaining an early hand and advantage. Keep at it.

- **Christopher D. Lund**



I was delighted by this project, especially, the inviting image of the gazebo surrounded by plants and the view of the distant landscape beyond. The project shows incredible skill for a high school student in the range of techniques such as the modeling of plants, image compositing with a background image, lighting effects, water and texture mapping. As well, there is evidence of design ideas about how to create a certain atmosphere whether out of doors or around a dinner table.

- **Thomas Seebohm**