With 70% of the world being covered by water, should we consider aquatic infrastructure? This thesis project is meant to explore, in architectural terms, the question of what will happen if water levels continue to rise, and population levels continue to grow at an alarming rate? This issue will impact all continents of the world and about 65 percent of the world population located along water’s edge. Rather than forcing the relocation of billions of people in land, to an even more condensed area, new technologies make it possible to utilize the 71% of the earth covered by water, where no one is currently occupying. This building will be the first of its kind and will allow people of all ages and handicaps to enjoy and explore the depths of the ocean while stimulating their excitement in the realm of aquatic architecture. Therefore, progressing future advancements.

Architectural plans and details:  

- Observation deck: 2,000sf  
- Restaurant: 4,000sf  
- Auditorium: 10,000sf  
- Tunnel Walkway: 3,120sf  
- Lobby/Reception: 900sf  
- Gift Shop: 150sf each  
- Storage/Computers: 150sf each  
- Offices: 400sf  
- Break Room: 400sf each  
- Conference Rooms: 1,100sf  
- Locker Rooms: 2,500sf each  
- Research Labs: 20,000sf  
- Observation Deck: 800sf  
- Recreation Room: 1,000sf each  
- Apartments: 5,000sf  
- Mechanical Rooms: 3,000sf  
- Entrance: 100sf  

Software used: Rhino5, SketchUp Pro 8, AutoCAD 2012, Photoshop, Illustrator.