



## **IPRO 335**

### **Alumni Memorial Hall Renovation**

#### **Design Team**

##### Architecture Team

Bradley Ford	Architect of Record
Youjoung Kim	Architect
Hyunjoo Oh	Architect
Rebekah Reid	Project Funding Coordinator
Nathaniel Woods	Architect

##### Civil Engineer Team

Alek Babel	Structural Engineer of Record
Dan Dow	Structural Engineer
Syed Kazi	Structural Engineer
Matt Helland	Structural Engineer
Jared Szajokowski	Structural Engineer
Prince Tambah	Structural Engineer

##### Architectural Engineering Team

Matt Gibbs	Architectural Engineer of Record
Tamakia Edwards	Architectural Engineer
Jeffrey Uecke	Architectural Engineer
Steve Uecke	Architectural Engineer
Celeste Wegrzyn	Mechanical Engineer
Tania Atanassova	Architectural Engineer

##### Faculty Members

Professor Eduardo DeSantiago  
 Professor Ralph Muehleisen

## **Objectives and Goals**

IPRO 335 objectives are to focus on beginning the redesign and plan for renovations of Alumni Memorial Hall used by the Civil and Architectural Department. This is the first semester this IPRO has been offered. Our main goal and objective is to begin a schematic design for the function of Alumni, analyze the current environmental and electrical systems within the building, and begin a structural analysis to determine needed improvements and additions to Alumni Memorial Hall. We are setting the ground work in this IPRO to be continued in future semesters.

## **Results and Obstacles**

Everything that our team set out to do this semester was accomplished. Our main objective was to start with the basics of understanding Alumni Memorial Hall and everything about it, from its history to, how it works. We Accomplished that but in the process had many difficulties. Our main problems were getting the correct data and information from facilities needed to do our analysis. Throughout the project timeline our team was both behind and ahead of schedule. Everything that we set ourselves up to do was accomplished in a timely manner.

## **Methodology**

The first day of the project we split ourselves into three separate groups: Architecture, Architectural Engineering, and Civil Engineering. Each group had its respective objective task and assignments which lead to the whole of the entire project. Within each of the small groups we separated tasks based upon our skills and knowledge of our particular field chosen.