# Log Book Group 8

#### September 17<sup>th</sup> 2012,

The initial group is formed consisting of David Turcios, Tyler Jukes, Coleton Denninger, and Wesley Keim.

#### September 18<sup>th</sup> 2012,

Ideas for possible projects were discussed. Different projects included a cell phone booster for the ECS & ELW building, pulse generators for high efficiency power generation, and other projects that would involve engineering applications.

#### September 26<sup>th</sup> 2012,

Finalized which project would be completed. It was decided that a system that would automatically defrost bridges in the winter would be the best project. The project would involve power systems, controls, and a heating system for a bridge.

## October 3<sup>rd</sup>, 2012,

Nathan joined the group. This added more expertise to the controls side of the project.

## October 10th 2012,

Supervisor Contacted. Dr. Pan Agathoklis agreed to become the project supervisor.

## October 11th 2012,

The Group conducted a meeting to decide what tasks needed to be completed and established a strong grasp on the short and long term goals of the project.

## October 14th 2012,

The group gathered to discuss the progress of the project for the interim report.

# October 16<sup>th</sup> 2012,

Interim report submitted.

## November 15<sup>th</sup> 2012,

Nathan, Wes and Tyler met with project supervisor to discuss final report requirements

**November 17**<sup>th</sup> **2012,** The group gathered to layout the final report requirements and confirm individual responsibilities.

November 18<sup>th</sup> 2012, A preliminary website design was completed.

November 30<sup>th</sup> 2012, The group gathered to begin assembling the final report.

**December 2<sup>nd</sup> 2012,** The group gathered to finish assembling the final report and complete the website design.

**December 3<sup>rd</sup> 2012,** Final report and website submitted. The group gathered for drinks at Felicita's to celebrate.