I. Announcements

Prepare budget and project standing presentation for meeting with the shipyard project representatives on Monday August 31, 2015 in Library room 1308.

II. Discussion

Work Breakdown Structure Review
Agree to use of “New Level Sensor System for Ship Stability Analysis and Monitor” for group article

Review Summer Group’s Bracket
Consider remanufacturing in polymer material.

Electronics Review
Printing
Cost and material considerations
On campus locations available

Sensors
Inside electronics budget
Microwave sensors could be considered
High cost association

Testing Fixtures
Consideration of removing floating test fixture if time does not allow for building and testing.
Consideration of the use of a static pole mount.

Discussion with project advisor Dr. Kotinis
Budget
When will the group receive and budget and from who?
Budget and vendor list will be submitted to senior design advisor, Dr. Bawab, by senior project advisor, Dr. Kotinis

III. Roundtable

Management considerations for our current project include long wait times for materials, funding and reimbursement approvals by either the engineering department or sponsoring shipyard.

Research considerations for our current project include maintaining accuracy goals during testing, designing an accurate mounting point, doing testing with a submerged test fixture or “dry” test fixture, and obtaining permissions from the university pool for a possible testing location.