1. **Paper Review/Written Summary**

As one of the earliest 'sciences' as well as 'art', naval architecture is rich in history, tradition, and documentation. As discussed in class, a naval architect is considered a "jack-of-all-trades". As such, maintaining a razor-sharp knowledge in all disciplines is quite a task. To facilitate our quest for knowledge, each student will review a paper, article, summary, etc. of their choice related to one of the following topics:

- Ship Geometry and Hydrostatics,
- Initial Stability,
- Longitudinal Stability and Trim,
- General Stability at Large Angles,
- Submarine Hydrostatics,
- Damaged Stability,
- Ship Resistance,
- Ship Powering,
- Shipbuilding Materials,
- Ship Structures,
- Ship Propellers and Propulsion Systems,
- Ship Motions,
- Ship Maneuverability and Control,
- Etc.

Each student will identify and provide a copy of the paper they will review on/before November 3, 2014. Each student will prepare a "typed" 2-3 page summary of their review. The summaries will be copied and provided to all students for their reference library. Your written summary is due December 1, 2014.

2. **In-class Presentation**

In addition to your written summary, prepare a 5-10 minute oral presentation and present your summary to the class on December 8 or 10, 2014.