

### Final Paper Outline

- i. Cover Page
- ii. Table of Contents
1. Introduction (Objectives/Overview)
2. Body
  - a. Strategy/Design Overview
  - b. Mechanical Design
    - i. Fabrication
  - c. Electronics
    - i. System overview
    - ii. Circuit layout
    - iii. Algorithm and programming
3. Discussion ( Assembly, Performance, Fixes )
4. Conclusions
5. Appendices (Parts Listing, CAD Drawings, Circuitry Specifications, Circuit Diagrams, MSDS etc.)
6. Bibliography

### Notes:

- This is a technical paper discussing the design and fabrication of your robot. It is not a chronological summary of the semester. You are expected to explain the design, strategy, how the robot may be fabricated, and how it performed.
- Only use third person. Chapter 2 should be present tense, and Chapter 3 should be past tense.
- All figures (photos, diagrams, drawings etc.) must be labeled “ Figure X.Y: Title” (X representing chapter, Y representing sequential number of the figure in that chapter. IE: Figure 2.3 is the third figure in chapter 2)
- Any statement that is not an original idea or explanation of a process must be referenced. All equations and concepts must be referenced. Use MLA standards.  
*Note: WikiPedia, Blogs, Tutorial sites are not allowed – only primary sources.*