

## **Requirements for the MUITDC November Report and Presentation**

### **Written Report**

Each student team will be required to submit a written report and make a presentation to the selection team. Write the report as a research proposal using the following format.

1. Executive Summary (1 page)
2. Proposed system (10 pages)
  - A. Objectives and clear explanation of concept
  - B. Prior work in the field including any prior work by team members (literature review)
  - C. Prospective advantages of the proposed system over prior work
  - D. Project plan and timeline
  - E. Initial economic projections
  - F. Initial societal issues both positive and negative
  - G. Design issues
3. References
4. Brief 2 page bios for each team member
5. Budget (not to exceed \$3,000)

The written report must be single space, font size of no less than 11 pt, and one inch margins. Font sizes in figures or charts can be smaller, but must be readable. Submit written reports in a PDF file format via e-mail to Martha Weber ([weberme@muohio.edu](mailto:weberme@muohio.edu)) in OARS before 5:00 pm on the due date.

### **Presentation**

Each team will give a 15-minute PowerPoint presentation to the selection committee.

This presentation format is:

- A. Objectives
- B. Explanation of concept
- C. Prior work in the field including any prior work by team members (literature review)
- D. Advantages of the proposed system
- E. Potential problems that must be overcome
- F. Initial economic projections
- G. Initial societal issues both positive and negative
- H. Design issues
- I. Project plan and timeline

Questions from the selection team may be asked at any point during the presentation. OARS will notify the student teams about their status within one week of the presentations. The winning teams will have an account set-up in the name of the faculty mentor.