

# OURE Report Guidelines 2016 - 2017

## Opportunities for Undergraduate Research Experiences (OURE) Program

*[Students may modify the following report guidelines as appropriate for their field of study.]*

### **Engineering – Sciences – Social Sciences**

#### **Title Page**

The title page shall include your name, project title, faculty advisor's name and department and date.

#### **Abstract**

A short abstract (minimum 75, maximum 150 words) should immediately precede the introduction. The abstract should give a clear indication of the nature and range of the results contained in the paper. (Students participating in the Undergraduate Research Conference must download and follow the required abstract format.)

#### **Introduction**

The introduction should describe your reason for doing the research and provide background information for the reader. This section should answer the following question: What is the nature of the problem? What has been done to address the problem? How does your project specifically address the problem?

#### **Main Body**

The main body of the paper should be no less than 5 pages. The main body of the paper is the discussion and results section. It shall contain a description of the research or experimental design, the basis of the research or experimental design, research outcomes or experimental outcomes, and an explanation of those outcomes.

#### **Nomenclature**

If the paper contains a section explaining the nomenclature used in the test, this section should have its own heading and it should immediately precede the section of Acknowledgements and/or References.

#### **Acknowledgements**

The credits should be given in this section. It would be appropriate to mention the faculty advisor for the project here.

#### **References**

All references should be listed, and numbered at the end of the paper in the order they appear in the text. Within the text, they should be numbered consecutively.

#### **Typing and Organization**

Papers should be single spaced. All margins should be 1 inch. Use 10 or 12 point. Pages should be numbered consecutively.

#### **Reflection on the Learning Experience** (Please submit as an attachment)

1. Describe your foundational understanding of how research is conducted in your discipline.
2. How have you expanded your understanding of the informational resources available and how to best use these resources?
3. Describe the knowledge you have gained regarding the fundamentals of experimental design.
4. Describe how you have learned to interpret the results of your research project.

### **Final reports for the 2015/2016 year are due April 3, 2017**

**Reports must be submitted electronically to the Research Advisor who must submit them to Dedie Wilson in the Office of Undergraduate Studies at [byfieldr@mst.edu](mailto:byfieldr@mst.edu).**

#### **Report and Reflections file names should be as follows:**

Report = Last name, first initial, OURE, year (Example: MinerJ.OURE.2016-17)

Reflections = Last name, first initial, oure reflections, year (Example: MinerJ.OURE.REFLECTIONS.2016-17)