

PHY 3323 Electromagnetism 1 Fall 2016

Professor Mark W. Meisel

Extra-Credit Possibility

Deadline for Receipt of Email, with Document, by Instructor: Monday, 05 December, NOON.

Introduction. This “extra credit” assignment is potentially worth 20 points and is not compulsory. All elements of the assignment must be completed to receive any credit. There are two options from which to choose, but only one submission permitted for each student.

Option 1. Visit the Florida Museum of Natural History or the Harn Museum of Art. Based on the viewing/examination of one exhibit, write a two-page analysis of how the historical or artistic work is related to topics covered in this class. Your perspective will require creative insight and must be restricted to the “statics” aspects of electromagnetism that have been covered in our course.

Option 2. Recalling your own experiences with “The Good Life Course” or similar “general education” humanities courses designed to broaden your “world view”, design a new course that addresses science and technology issues that all students should, but may not, know about the “statics” aspects of electromagnetism that have been covered in our course. Limiting the description to two-pages, this new course requires a title, a motivational statement about why a student should choose it, a selection of readings spanning a 12 week semester.

Required Elements. All submissions must be original works that are only generated by the student making the submission. The presentations must be logical, serious (i.e. not satirical), and grammatically correct. The document must have 1 inch margins on all 4 sides, with the only exception for the second sheet which should have the name of the student and page number in the upper right hand corner. The document should employ 12 point font, which should be restricted to Times New Roman, Ariel, or Calibri. The submissions should be made by a single email, from the student’s gatorlink account, to the instructor, and the subject line must be “PHY 3323 Extra-Credit Assignment”. Only PDF files will be accepted, and the submitted file must be readable by Acrobat Reader. Documents that cannot be opened but are sent by the deadline will not qualify for credit. Avoid any issues by sending the document 24 hours before the deadline, and an acknowledgement email will be sent and will identify any issues with opening and reading the document. Finally, each submission must contain a concise, efficient “self-assessment” of the submission. This “self-assessment” section must come at the end of the document and must be limited to five lines of text or less. A quantitative values of the “self-assessment” must be given and justified by the associated text of the section.

Rubric. Creativity will be an important element of the evaluation, while explicit connections to material presented during the course will also be emphasized. Failure to provide the required elements will dramatically and quickly reduce the grade of the submission. Grades may range from integer values from 0 to 20, and the grade will be posted to the electronic gradebook.