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**ALGAE-DERIVED BIOFUELS FINAL PAPER**

Each project team will be responsible for submitting a final technical paper reporting their results from this semester's algae project. The complete final paper will be due on the day of the final exam for this course (TBD), but individual sections of the paper are to be submitted following the schedule at the end of this document.

**Your paper is to be written as a technical journal article suitable for publication in *Bioresource Technology*. You must follow the instructions for authors provided by the journal** ([http://www.elsevier.com/wps/find/journaldescription.cws\\_home/405854/authorinstructions](http://www.elsevier.com/wps/find/journaldescription.cws_home/405854/authorinstructions)). Read these instructions carefully in order to determine the formatting requirements, the required content, and the method of referencing used by the journal. Follow these instructions, except please place your figures and tables in relevant spots in your paper, do not place these at the end of the paper as stated in the author information pack. Before writing your paper, you may find it helpful to look at some of the research articles published in *Bioresource Technology*.

Recall that the objective of the experiments this semester is to investigate the use of commonly occurring algae in a mixed culture setting. These experiments are real research, not experiments prepared for class. Therefore, as is typical for research projects, beginning these experiments will rely on preliminary work: both successful set-up of individual workstations for conducting experiments and successful growth of the two new species of algae. Furthermore, each group will collect individual data sets, but you will rely on all other groups' data for the preparation of your results. Results presented in your final paper must reflect the data from all teams and accurately depict the error across measurements (refer to your notes from the Data Analysis workshop).

We recognize that due to circumstances beyond your control, you may not be able to complete the experiments required to address the semester objective completely (namely, the comparison of various mixed culture settings). However, we have designed your experiments so that you will have results to present regardless of these circumstances. It is not acceptable to claim that you have no results to include in your final paper.

Sections of your paper will be due according to the following schedule:

Introduction, Materials and Methods, References	March 11, 2011
Results and Discussion, Figures and Tables	April 11, 2011
Abstract, Conclusions	April 25, 2011
Complete Paper	Final Exam Day (TBD)