

ALGAE GROWTH STUDIES PAPER GUIDELINES

DUE DATE: March 22, 2017

**Please use the author guidelines for the Journal of Environmental Chemical Engineering
Paper Guidelines**

Item	Points (50)	What needs to be addressed?
Letter of Transmittal	10	Must state what the objectives were. Why was the work conducted? How was the work conducted? What were the findings? What do the results mean?
Abstract (300-500 words) Keywords	5	Why was the work conducted? How was the work conducted? What were the findings? What do the results mean? Indicate keywords relevant to your study
Introduction	10	Introduce what algae are. What are their needs? How can the world benefit from algae? Describe the algae used in your study (show image).
Objectives	5	Indicate the objectives of your work. What did you want to find?
Materials and Methods	5	Describe materials/equipment and methods used for your algae growth study
Results and Discussion	10	Report your results. Use plots and tables as needed. Discuss your findings
Conclusions	5	Indicate what you could conclude from the study.
References	Required	Cite articles, journals, website correctly
Acknowledgement		Acknowledge the National Science Foundation for funding this study

The following reference will help you to prepare your paper

Matthew Forrest Blair, Bahareh Kokabian, Veera Gnanaswar Gude (2014) Light and growth medium effect on *Chlorella vulgaris* biomass production, *Journal of Environmental Chemical Engineering*, 2(1), Pages 665-674.