BIO 353 SPG 2018
PAPER #2, Final Draft due Friday, May 4, 2018, 5 PM [DO NOT BE LATE ON THIS – SEVERE PENALTIES FOR LATENESS]
For paper number 2, I am asking you to do the following, in three phases:

Phase 1: Selection of Topic: submission of draft title and 100-word summary of what you will cover. Due by email to me by: Friday March 30 5 P.M.
Phase 2: First draft, submitted to me by: Friday, April 20, 5 P.M. SUBMIT BY EMAIL ATTACHMENT OF MSWORD FILE. Returned in 7 days.
Phase 3: Final version, submitted to me by: Friday, May 4, 5 P.M., SUBMIT BY EMAIL

Select a specific topic of your choice.
The topic must be firmly within the syllabus of this course, and written with processes in marine ecology in mind.
Your topic might take two forms: (1) The topic can have a title that is a proposition, and you must defend it: Examples (taken from another field): Population growth of frogs is usually limited by predation levels on tadpoles. Or: Tree biodiversity in Costa Rica cloud forests is regulated by bark chewing insects. Or: Beech forest tree growth is controlled by nutrient limitation combined with rabbit predation. (2) The topic can be a specific subject area that can be adequately explained in a short essay.
I REQUIRE PREAPPROVAL OF YOUR TOPIC. I will be happy to give you my opinion. Email it to me(levinton@life.bio.sunysb.edu) BY MAR 30 (put in your email topic – your last name, paper topic).

Write an essay, 8 pages maximum, double-spaced with at least a 1 inch margin on right (NOT COUNTING REFERENCES AND FIGURES) on this general proposition or subject in marine ecology, explain why it is important, what progress has been made on the solution of this problem, and what needs to be done to continue to make progress on this problem.
You must include the following in your essay:
(1) Citation of 8 standard published papers or scholarly specialized books in the field
(scholarly books do not include the encyclopedia, textbooks, the text for this course, newspaper articles, etc.).
(2) Statement of the problem you are discussing or the proposition you are defending and why it is important.
(3) Emphasis on open and unsolved questions relating to this general problem.
(4) You have a lot of latitude in choosing a problem. It can range from a study of a specific process (e.g., role of predation) in a specific environment, all the way to controls of diversity throughout the ocean.
(5) Original thinking is encouraged.
Section headings are welcome in your essay. Remember, organization in such a paper is very important.
PAPER 2 FIRST DRAFT IS DUE FRIDAY, APRIL 20, 5 P.M. BY EMAIL TO LEVINTON
PAPER 2 IN FINAL FORM IS DUE FRIDAY, MAY 4, 5 P.M. BY EMAIL TO LEVINTON