UPDATED NOTE:

Files too large to send by email so I am posting all this on the Bio350 lab www page

http://web.as.uky.edu/Biology/faculty/cooper/bio350/LABwww350FALL2010.htm

Re: Write up for two lab exercises

Hello class,

As stated on the lab www page: http://web.as.uky.edu/Biology/faculty/cooper/bio350/LABwww350FALL2010.htm

- "The write ups for two lab exercises will need to be as if you were planning to submit it to a journal for peer review by other research scientist. The format will be as that described for the Journal of Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology. Go to the www and look up information for authors on this journal's home page."
- "One will be due by midterm and the other will be due by the beginning of dead week (assignments are not suppose to be given during dead week by UK policy rules)."
- This means two (2) lab write ups. One is due by Midterm and the other by the beginning of dead week. If you are late with this assignment it is still better to turn it in then late with points off due to lateness than to get a zero (0) for it.

On UK www site: <u>http://www.uky.edu/Registrar/AcademicCalendar.htm</u>

"October 18 – Monday - Midterm of 2010 Fall Semester"

"December 13-17 – Monday through Friday - Final Examinations" which means dead week is

Dec 5-10th.

1st write up due by 4PM FRIDAY Oct 22, 2010 (last day of midterm week)

2nd write up due by 4PM MONDAY Dec 6, 2010 (1st day of dead week)

Format as stated: Journal of Comparative Biochemistry and Physiology

http://www.elsevier.com/wps/find/journaldescription.cws_home/525464/description#descriptio

Go to guide for authors:

http://www.elsevier.com/wps/find/journaldescription.cws_home/525464/authorinstructions

- Follow format as if you were submitting your paper (but you don't really submit to the journal and you don't fill out any of their on line information).
- So people seem to be somewhat confused how to follow the "guide to authors" as posted on the www site.

Let me help you by providing a past example of what the process is like

- 1. You make a cover letter for your submission.
- 2. Provide the paper in the correct format with figures and all related material

Two examples are provided:

- 1. One used for a study on fruit fly glutamate receptors on the muscle.
- This was submitted to "Comparative Biochemistry and Physiology, Part C" which is a toxicology- molecular subset from the PART A of the journal for Physiology. Similar format.
- The authors: Lee- a MS student in the lab. D. Bhatt and D. Bhatt were 2 sisters that were undergrads in my lab. One finished med school and the other is finishing the PhamD program. Both at UK. Chung is a professor in Korea that was a collaborator on this project and my brother in law.
- 2. This 2nd one is on: flies and effect of CO2

And it was submitted to Comparative Biochemistry and Physiology, Part A

- The 1st author: Nick Badre was an undergrad in my lab and is now a 4th yr med student across the street. He did this study in a semester.
- I am providing you with sample cover letters, the article that was submitted and the Finial PDF after it was published as samples. Now recall the publisher might have made slight changes in the requirements for current submission to the journals. The samples I am giving you are generally in the format to follow.
- Create names of potential reviewers for your cover letters or uses authors from the papers you find as reference sources. The TA's are grading these papers that you submit. We realize this is a lot of work for you but this prepares you for writing formal lab write ups

and to encourage you to think about publishing in the future as well as understanding the process to publish a paper.

Attached:

- 1. Cover letter for fly glutamate receptors
- 2. Submitted paper for fly glutamate receptors
- 3. PDF of published study (YOU DO NOT NEED TO MAKE A PDF version like this, this is only to show you what your paper would turn into when published)
- 4. Cover letter for fly CO2 paper... paper
- 5. Submitted paper for fly co2 ...
- 6. PDF of published study on fly CO2... (YOU DO NOT NEED TO MAKE A PDF version like this. This is only to show you what your paper would turn into when published).