#### **BIOL/PHYS 438**

# Zoological Physics

- Poster Session recap.
- Logistics: papers; exam
- Overview of the course:
  - Outline of topics covered
  - Concept Map

### Logistics

- Thursday (last day of classes): Papers Due!
- Final Exam: Friday 27 April, 08:30-11:00 in Angus 425 (but don't take my word for it!)

Open Book + Lists of Constants etc.

No Collaboration; no computers.

All Topics are Fair Game

Concepts, Calculations & Essays

+ Write Your Own Exam Questions!

### Poster Sessions

**Tuesday:** "Best poster" prize to ???? for ???

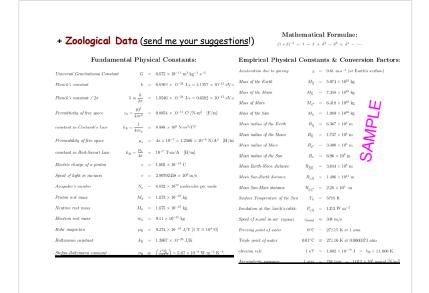
Thursday: "Best poster" prize to ???

Can't be awarded until all Titles are entered!

Prize(s): Mandriva One Linux CD or

gift certificate from UBC Bookstore (winners' choice)





### How to write a good PAPER

Have something to say!

Outline first, then fill in  $\rightarrow$ 

(These are just guidelines!)

- Spelling, Grammar & Style
- Submit as PDF or Tree Carcass

- Abstract
- Introduction
- Theory
- Experiment &/or Data
- Data Analysis & Results
- Conclusions
- Acknowledgements
- References

## Journal Format

• Phys Rev & REVTEX

See http://authors.aps.org/revtex4/

Nature & Word

See http://www.nature.com/nature/authors/

Other: Specify which journal!

#### Outline of Course

- Heat & Energy
- Statics & Fluids
- Dynamics
- Waves
- Light
- Sound
- Electromagnetism

- Food & Metabolism
- Body & Organ Design
- Locomotion
- Data Transmission
- Vision & Display
- Hearing & Speech
- 6th & 7th Senses

## Concept Maps

Make your own (study aid!) & Bring to the exam if you like.