

## Phys 806 - Journal Club - Fall 2004

**Instructors:** Michael O'Shea – CW331, phone: 532-1622; email: [mjoshea@phys.ksu.edu](mailto:mjoshea@phys.ksu.edu)  
office hours: Tuesday & Thursday 8:30-10:00 a.m.  
Itzik Ben-Itzhak – CW328, phone: 532-1636, email: [ibi@phys.ksu.edu](mailto:ibi@phys.ksu.edu),  
office hours: Wednesday 3:00-4:00 p.m. and appointment

### Goals

The purpose of this course is to familiarize you with this department and fellow students, and *improve scientific presentation and discussion skills*.

### Schedule: (Monday 4:05-5:15 pm, CW 143)

- Aug. 23 – Introduction  
[4:05- 4:19, 4:20-4:34 4:35-4:49 4:50-5:04]  
30 – Rajesh Thapa, Lado Samushia, Dipanwita Ray, Rajendra Dahal
- Sep. 6 – *Labor day*  
13 – Bishwanath Gaire, Irina Bocharova, Yujun Wang, Marc Trachy  
20 – Mojgan Matloob Haghanikar, Jianjun Hua, Duy Le  
27 – Research talk example – Itzik (10 minutes presentation, 4 minutes questions)
- Oct. 4 – Bed Nidhi Pantha, Trent Coen, Eric Moon, Chris Nakamura  
11 – *Student holiday*  
18 – Marc Trachy, Lado Samushia (blackboard problem)  
25 – Lado Samushia, Mojgan Matloob, Dipanwita Ray, Irina Bocharova
- Nov. 1 – Colloquium  
8 – Eric Moon, Yujun Wang, Duy Le, Bed Nidhi Pantha  
15 – Trent Coen, Jianjun Hua, Bishwanath Gaire  
22 – *Jianjun Hua, Chris Nakamura, Rajesh Thapa, Rajendra Dahal*  
29 – Lado Samushia, Mojgan Matloob, Duy Le
- Dec. 6 – RP2

Research presentations unless otherwise noted

DE – Departmental Exam problems posted at:

<http://www.phys.ksu.edu/students/grad/exams/DEs/index.html>

RP – Research presentations

Note that all presentations will be limited to 10 minutes followed by a 4 minute discussion.

**Grading** – A detailed list of things the instructors look for in the presentations will be discussed and given in class. You will be assigned credit or no-credit based on your presentations and class participation.

**Disabilities:** If you have any condition such as a physical or learning disability that will make it difficult to carry out the work as I have outlined it or that will require academic accommodations, please notify me and contact the Disabled Student Office (Holton 202) in the first two weeks of the course.

**Plagiarism:** Plagiarism and cheating are serious offenses and may be punished by failure on the exam, paper, or project; failure in the course; and/or expulsion from the University. For more information refer to the “Academic Dishonesty” policy in the K-State Undergraduate Catalog and the Undergraduate Honor system Policy on the Provost’s web page at <http://www.ksu.edu/honor/>.

For your research presentation, please do the following:

1) One week before your presentation you should see either Itzik or Mick with i) a Title and ii) a rough outline of your presentation. The purpose of this meeting is to give you advice on the level and scope of your talk.

2) E-mail an abstract of your research talk to both Itzik or Mick at least one day before your talk.

Format of abstract:

Title: should be as descriptive as possible without being too long

Your name: (and collaborators if any)

Your affiliation : (Department, university)

Body of abstract. The abstract should be 200 words or less. It should describe the topic you will discuss, why it is interesting, and should include major results.

References : (books and/or research articles you used).

3) Practice your talk and make sure you time it (10 minutes). Have a title slide, a slide explaining why the topic is interesting, and a conclusion slide. Make sure all diagrams and writing are large and clear enough that they can be seen from the back of CW119. Try to anticipate what questions the audience might have and have an answer ready.

4) On the day of your talk make sure (in advance) that whatever technology you plan to use is functional.

5) Listen carefully to any questions and ask for clarification if necessary. Then give a short (usually less than a minute) answer that is concise and to the point. You may elaborate on your answer if you wish but be careful to focus primarily on the question.