

270.601 Fluids Seminar Fall 2006

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Mondays, 3–4pm, Eugster Room, Olin Hall

Fluids Seminar is a weekly informal discussion meeting for EPS graduate students who have interests in the physics of naturally-occurring fluids. The overall aim of the class is to identify, practice, and improve key professional skills that are required for academic success at PhD level and beyond in these fields.

The class this semester has the following goals: Students will (a) Learn to critically listen and assimilate information in research-level colloquia in various aspects of fluid mechanics, (b) Review, explain, and discuss ideas, methods, and results from these colloquia.

To do this, we will identify and attend specific seminars in fluid mechanics; for example from the EPS Departmental seminar series, or the CEAFM seminar series. We will subsequently hold informal discussions about these seminars in class.

The class is pass/fail based on attendance and contributions to the discussion. Active participation is essential for good learning outcomes in this class.

Schedule:

- Week 1: 11 Sep. Schedule semester.
- Week 2: 18 Sep.
- Week 3: 25 Sep.
- Week 4: 2 Oct.
- Week 5: 9 Oct.
- Week 6: 16 Oct. Fall Break.
- Week 7: 23 Oct.
- Week 8: 30 Oct.
- Week 9: 6 Nov.
- Week 10: 13 Nov.
- Week 11: 20 Nov.
- Week 12: 27 Nov.
- Week 13: 4 Dec.
- Week 14: 11 Dec.