

## Syllabus

- Instructor: Patrick H. Diamond  
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Phone: (858) 534-4025  
Office location: Structural and Engineering Research Facility (SERF),  
Room 436 (4th Floor, south side)  
Office hours: Open, but best to email or call first  
On the Web: <https://fapp.ucsd.edu/index.html>
- Class Schedule: Lectures: MWF 2:00 p.m. – 2:50 p.m.  
MW: Center Hall 218  
F: Remote
- Discussion Sessions: A weekly discussion session will be scheduled. This will be used for make-up classes, and for discussion and related material. Discussion will be by Zoom.
- Lecture notes and other course materials available online at:  
<https://canvas.ucsd.edu/courses/36819>.
- Zoom Meetings: Email [pdiamond@ucsd.edu](mailto:pdiamond@ucsd.edu) for links.
- Grades: 60% Paper and Section Write-ups  
40% Participation
- Prerequisites: Basic graduate Plasma Physics (UCSD PHYS 218A or 218B)  
–or– Non-equilibrium Statistical Mechanics (UCSD PHYS 210B)  
–or– Permission of Instructor
- Course Motto: “Life always has a fat tail.” — Eugene Fama