

**Estimation and Scaling in Physics**

- Instructor: Patrick H. Diamond  
SERF Room 436  
ext. 4-4025  
email: [diamondph@gmail.com](mailto:diamondph@gmail.com) (best to use this!); [pdiamond@ucsd.edu](mailto:pdiamond@ucsd.edu)  
Office Hours: Open – *but* best to email or call first
- Course Assistant: Stephanie Conover  
SERF Room 324  
ext. 4-7165  
email: [sconover@ucsd.edu](mailto:sconover@ucsd.edu)
- Classes: 10 lecture hours, start date TBA, later in term  
M W F 2:00 pm – 3:20 pm  
SERF 383
- Materials: See web site: <http://physics.ucsd.edu/students/courses/spring2014/physics281>  
Notes will be posted regularly.
- Homework: 2-3 Problem Sets
- Grade: 75% Problem Sets  
25% Class Participation
- Emphasis: Ideas of scaling, with special emphasis on basic fluid mechanics.  
Approach is intuitive, *not* formal.