

Aug 1992: GOES-7 satellite; notice hurricane Andrew

## Environmental Studies ENVR 30: Intro to Science of the Environment

## Course Structure

- Course Website: [physics.ucsd.edu/students/courses/fall2010/envr30](http://physics.ucsd.edu/students/courses/fall2010/envr30)
- Class meeting times:
  - Lectures in CNTR 113, 11-11:50am, MWF
    - Exams: Midterm Fri, Nov 5 in class
    - Final Tues, Dec 7, 11:30am-2:30pm
    - Homework due on Fri in class
  - Pick one discussion section for help with homework and discussion of issues.
    - Monday 9am, or Monday 1pm: York 3050A
    - Wednesday 3 or Wednesday 4pm: SSB 106
    - Friday 12pm or Friday 1pm: U413A 3

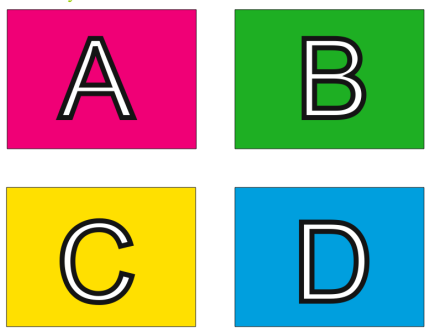
## Grading

Weight	What	Due	Comments
45%	Final	Tues Dec 7	11:30am-2:30pm, in class
25%	Midterm	Fri Nov 5	In class
20%	Graded homework	Fridays, in class	Graded 0-3, mostly on effort (& spot check)
10%	Discussion section attendance/participation	Once per week	
Up to 5%	In class participation	daily	Midterm or final will count less

## Resources

- Your Fellow Students!
  - Encouraged to work together on homework, exercises (but not on exams!) HOWEVER: ALL WORK MUST BE WRITTEN ENTIRELY BY YOU (otherwise it is cheating)
- Professor : Kim Griest
  - Office in SERF building, Room 337, office hours Thursdays 11-12 PM, or by appointment, 858.534.8914, or drop in any time (call first to see if I am there!)
- Teaching Assistants: Allison Weston ([aweston@ucsd.edu](mailto:aweston@ucsd.edu))  
Graeme Moody ([gemoody@ucsd.edu](mailto:gemoody@ucsd.edu))
- Web: [physics.ucsd.edu](http://physics.ucsd.edu) and follow links to course web pages
- Texts:
  - *Environmental Science: Systems and Solutions*, 4th edition McKinney, Schoch, and Yonavjak
  - *Cadillac Desert*, Marc Reisner

The ABCD Color Card: Your key for giving me feedback on well you understand what we are talking about. Bring to class every lecture



## Question

◆ What Year are you?

- A. Freshman
- B. Sophomore
- C. Junior
- D. Senior
- E. Other

## Question

### ◆ Why are you taking this class?

- A. Minor in Environmental studies
- B. Some other GE requirement
- C. Only interest
- D. Not sure
- E. Other

## Question

### ◆ What environmental courses have you already had?

- A. None
- B. High school course
- C. One other intro course
- D. Several others
- E. Other

## How Much !?

- We want to be quantitative, but the math itself is straightforward
- That does not mean the ideas are trivial!
- We will be using
  - Unit conversions (e.g barrels of oil into kilowatt hours)
    - Simple graphs
    - Occasional basic algebra (rearranging equations a bit)
    - Averages
- Don't let it psych you out when you see it...

## Expectations

- Attend lectures and discussion section
- Participate!
  - Think and use voting card
  - If it doesn't make sense, **ask!** Everyone learns that way.
  - Don't be bashful about speaking up. We can learn from each other
- Do the work:
  - It's the only way this stuff will really sink in
  - exams become easy
- Explore, think, ask, speculate, admire, enjoy!
  - Bring interesting topical ideas to class

Any Questions on Course  
Structure?