

# Geology and Jazz

## Coastal Processes

### Questions to Turn in Next Week

1. What is the difference between absolute and relative sea level? How do each affect New Orleans?
2. What is a coastal zone?
3. What are estuaries? Why are they biologically productive? How does Lake Pontchartrain fit this description?
4. How do ocean waves form? How are they different from tsunamis and hurricane storm surge?
5. What are several reasons coastal zones are particularly sensitive and at environmental risk?