

Environmental Policy: Last Lecture

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What matters?



One Thing

What matters?



Harvard Study of Aging

How do you get there?



Improve your communications

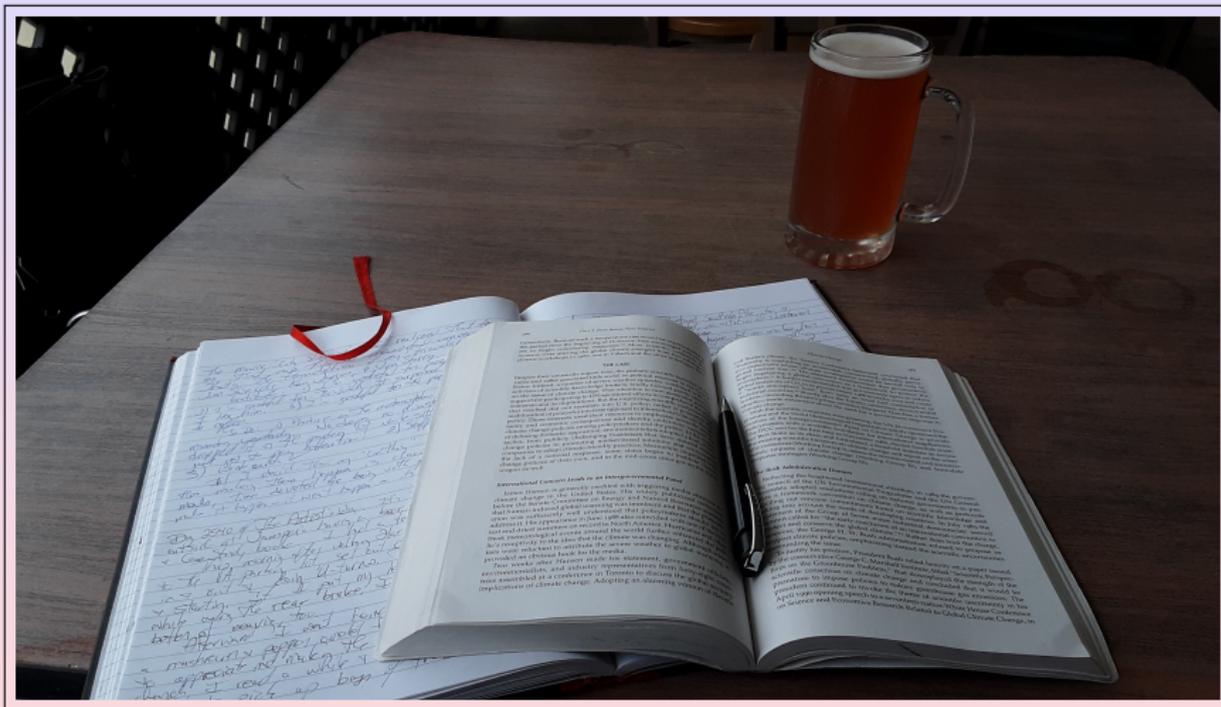
The Courage to Be Tender

Dale H. Easley

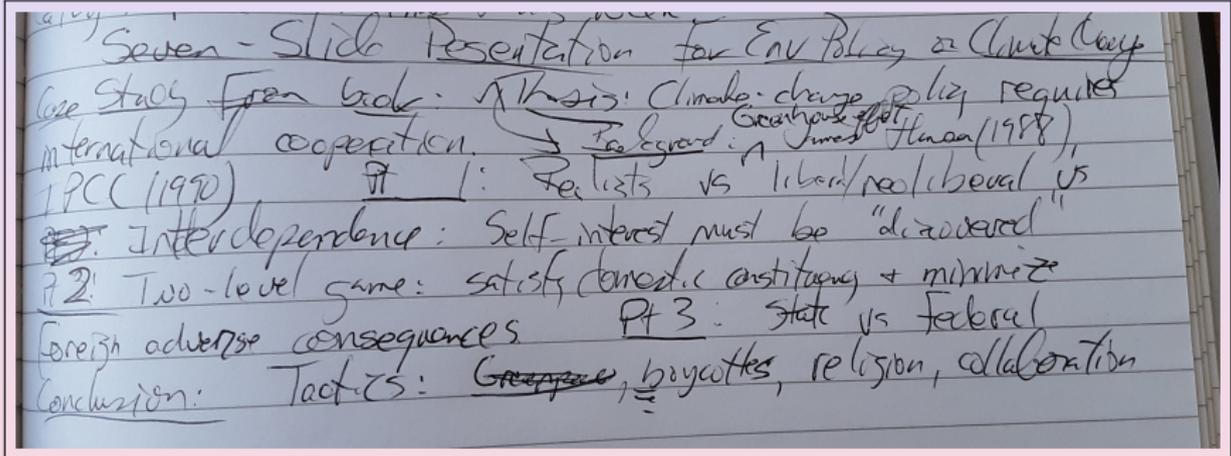
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Some rivers are older than the mountains they flow through. As tectonic forces raised the mountains, the rivers cut down, eroding through the upthrust stone lining their inexorable pathway toward their destination, perhaps a distant ocean or a meeting with another stream. One such river is the French Broad that flows to the northwest through the North Carolina mountains, west of the small town where I grew up. Those streams were where I first rafted and canoed, and the French Broad was the setting for one of the most luminous days of my young adulthood.

Throw up in the morning. Clean up in the afternoon.



Rough out your thoughts



Case Study on Climate Change

- Greenhouse effect, James Hansen, and the IPCC
- Climate-change policy requires international cooperation
- Realism vs Liberalism vs Interdependence
- Satisfying the domestic audience vs foreign-policy requirements
- The state level vs the federal
- Tactics
 - boycotts
 - religion
 - collaboration
 - technology

These are your words for your presentations

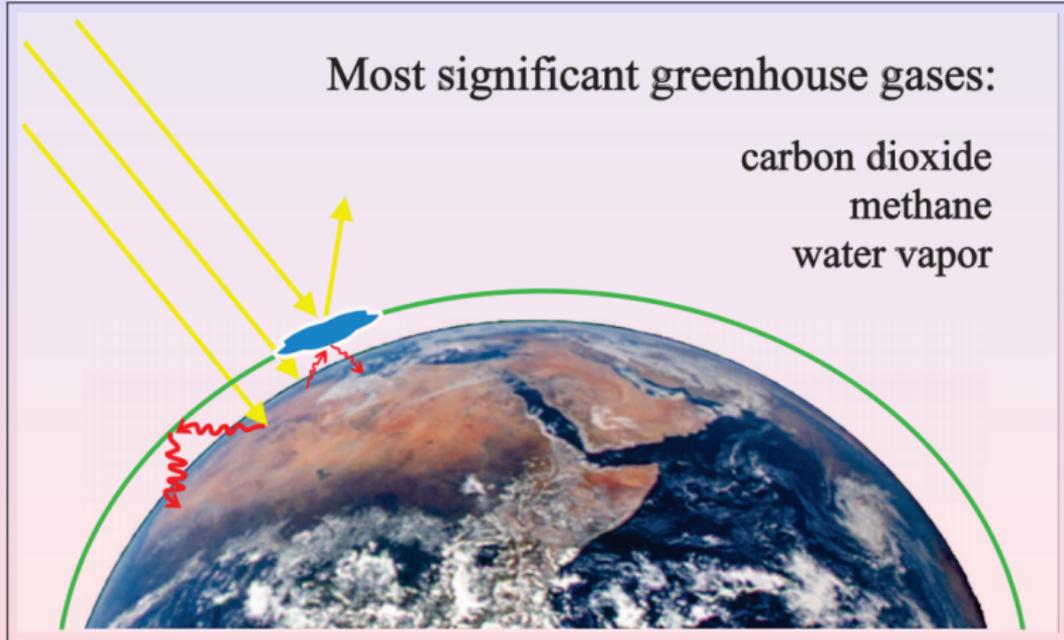
The greenhouse effect

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Now find the right image

The greenhouse effect



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Flesh out your outline

Case Study on Climate Change

- Greenhouse effect, James Hansen, and the IPCC
 - 1827 Jena-Baptist Fourier→ Greenhouse effect
 - 1896 Svante Arrhenius→ doubling CO₂= +5 or 6 degrees C
 - 1896 T.C. Chamberlain→ fossil-fuel use may lead to out-of-control global warming
 - 1957 beginning of Keeling curve
 - 1988 James Hansen of NASA→ triggers media attention with testimony to Senate
 - 1988 IPCC meets for first time
- Climate-change policy requires international cooperation
 - Everyone is a CO₂ producer
 - Those affected most didn't produce most→justice
 - Rich nations can better weather climate change→aid others
- Realism vs Liberalism vs Interdependence
 - Realists: "Each [nation] wants to maintain its security and power relative to other countries."
 - Liberals: "nations are interdependent and ..their common interests lead them to work together."
 - Interdependence: builds on liberalism; "principles, norms, rules, and decision-making procedures around which participants' expectations converge on a given issue area;" a nation's self-interest must be discovered, not a given.
- Satisfying the domestic audience vs foreign-policy requirements
 - Bush I Administration: emphasized scientific uncertainties
 - Clinton Administration: voluntary federal programs; SUVs; Kyoto Protocol
 - Bush II: emphasis on Energy Crisis and new supplies
 - Obama: EPA begins to regulate CO₂; "War on Coal"
- The state level vs the federal
 - "While the federal government dithers, others step into the breach"
 - 2005: 28 states step up
 - Businesses help
- Tactics
 - boycotts:
 - religion: stewardship
 - collaboration
 - economic realities
 - technology