

Important Prerequisite: Econ 10a or equivalent

This is the course site for **FRSEMR70E for Spring 2019.**

[2019 SYLLABUS for Spring - Freshman Seminar 70E PDF]

William D. Nordhaus: Nobel Lecture in Economic Sciences, Dec 9, 2018:"Climate Change: The Ultimate Challenge for Economics"

[First Day handout PDF]

[2019 Most Basic Climate Science Background PDF]

[2019 General Equilibrium, Welfare, and Externalities PDF]

[2019 Integrated Assessment Models (IAMs) PDF]

[2019 Notes on Discounting, Uncertainty, and the Social Cost of Carbon PDF]

[2019 Social Cost of Carbon (SCC) PDF]

[2019 Prices vs. Quantities - Notes by Weitzman PDF]

[2019 Climate Sensitivity and Some Speculative Implications for Modeling Fat-Tail Catastrophes PDF]

[2019 U.S. Experience with the "Social Cost of Carbon" (SCC) PDF]

[2019 Prospects for Future Energy Technologies, Damages, Mitigation Costs PDF]

[2019 Climate Change as an International Public Bad and Proposed Solutions PDF]

[2019 Catastrophic Climate Change PDF]

[2018 Forcing & Feedbacks - Notes 2014 PDF]

[2018 Geoengineering Notes PDF]

[2018 The Conservative Case for Carbon Dividends PDF]

[2017 Global Temps PDF]

[LINK: 2018 Keeling Curve 410ppm, from Wikimedia Commons]

[IMAGE graph: Mauna Loa 1958-2018 monthly mean CO2 concentration]

Wikipedia: Keeling Curve

[Graph handout: Fig14 & CO2 combined PDF]

[Figure 14 graphic image .png]

[Dry, monthly atmospheric carbon dioxide (CO2) concentrations from 1958 to 2016 graphic image .png]

NAS: Figure 14: 800,000 Years of Temperature and Carbon Dioxide Records

[Global Air Temperatures PDF]

[On a World Climate Assembly and the Social Cost of Carbon (Wiley Online Library)]