

FINAL EXAM STUDY GUIDE

This study sheet intends to help guide you and your preparations for the final exam. For success on the exam, study this guide, along with the posted slides, your readings, and the quizzes across all weeks of the course.

This review sheet focuses on materials since the midterm exam. You're also responsible for the materials before the midterm exam.

It is important that you understand that content in these themes are both concepts and definitions/terms – so this is not only a matter of memorizing definitions for the exam

- United States Trump Administration announcement of withdrawal from Paris Agreement (June 1 & August 4)
- energy access, justice and climate change
- 4 ways to improve climate advocacy (from Luers 2013)
- 2015 Paris Climate summit transition of climate regime from 'regulatory' to 'catalytic and facilitative' model (Hale 2016)
- capacity building
- the radical flank effect
- three outcomes of Paris talks: 'no signal', 'contested', 'clear' (Leggett 2016)
- politicized celebrity systems (Boykoff & Goodman 2009)
- a climate science-policy-celebrity complex
- Pope Francis & radical climate change stance
- Colorado Climate Action Plan (2015)
- Colorado Energy Production & Consumption
- Colorado net electricity generation by source
- Byrd-Hagel Resolution
- the deficit model of communication
- cultural circuits of communication
- carbon bubbles
- stranded assets
- two emerging megatrends on the world stage: solar-and-storage costs dropping and 'capex' (capital expenditures) costs going up
- main objectives of international environmental agreements
- (in)justice and (in)equality and climate change
- 'multilateralists' and 'transnationalists'
- differing perceptions and evaluation of risk
- structure and function of US political institutions
- the Kaya Identity
- social steering as a 'moral' & 'norm entrepreneur'

- Gov Hickenlooper Executive Order B 2018 006 = low emissions vehicle standards
- non-renewable energy production/consumption profiles at the US level
- structure & basic function of the 3 branches of US government: executive, judicial, legislative
- ‘Massachusetts v the EPA’
- ‘endangerment finding’
- ‘high ambition coalition’ (Leggett 2016)
- carbon and decarbonized economies
- mitigation and adaptation definitions
- ‘the endowment effect’
- The American Clean Energy & Security Act of 2009 (ACES)
- Citizens United and superPACs
- Clean Air Act = Uniform Federal Emissions Limitations: criteria air pollutants, new motor vehicle emissions standards and hazardous air pollutants or air toxics (and TRIIs)
- the California waiver
- fossil fuel divestment movements
- climate change counter movements (Farrell 2015)
- Donors Trust/Donors Capital (Brulle 2014)
- Colorado Amendment 37: Renewable Energy Standard (RES) (2004 & updates)
- Colorado HB17-1366 = Measurable Goals & Deadlines
- Colorado Executive Order 2017-15 (2017)
- Solar Radiation Management (SRM)
- Carbon Dioxide Removal (CDR)
- cognitive filters & cultural identities (from Hoffman 2016)
- ‘theory of change’ (Hoffman 2015)
- ‘boomerang Federalism’ (Fischer 2013)
- punctuated equilibrium (Hoffman 2015)
- coal & hydraulic fracturing in Colorado: political economy & cultural politics
- EPA Administrator = Andrew Wheeler
- Trump administration move to block CAFÉ standards increases (August 1, 2018)
- ‘The Oregon Petition’
- Environmental Protection Agency
- Corporate Average Fuel Economy (CAFÉ) standards
- The US Clean Power Plan
- ‘The Energy Independence Executive Order’ from the Trump Administration (March 2017)
- US House of Representative Energy & Commerce Committee
- US House Committee on Science, Space & Technology
- US Senate Environment and Public Works Committee
- US House ‘Climate Solutions Caucus’
- US House Bill 6463 = carbon tax sponsored by Republican Carlos Curbelo
- ‘Six Americas’ views on climate change and global warming
- Colorado Climate Plan (2017)
- Investor-Owned Utility (IOU)
- municipalization
- Boulder’s Climate Commitment (2017)