

Course Reading Schedule

Calendar

| <i>Week</i> | <i>Lectures</i> | <i>Reading Deadlines</i> |
|---------------------------|--|--|
| 1 3/31- 4/5 | TU Course welcome & introduction to the science of global change TH Stakeholder role-play activity & discussion of non-traditional data sources | TU None TH Barnosky et al 2012 |
| 2 4/6- 4/12 | TU Search strategies & data entry tutorial; StoryMap development plan TH Science communication: panel discussion | TU Zolnai 2014; Mychajliw et al 2014; Clarke 2014 TH Pew 2015; Gewin 2014; reread Barnosky et al 2012 |
| 3 4/13- 4/19 | TU Science communication: consensus statement; Region assignments TH Group data entry session | TU Barnosky et al 2014a; Barnosky et al 2014b TH NCA Part 1 |
| 4 4/20- 4/26 | TU Science of global change pt II; science in decision-making TH Discuss expert interview draft questions; Group data entry session | TU Jarvis 2014 TH NCA Part 2 |
| 5 4/27- 5/3 | TU Group data entry session TH Discuss food interview draft questions; Group data entry session | TU None TH NCA Part 3 |
| 6 5/4- 5/10 | TU Mid-Quarter presentations TH Group data entry session | TU None TH NCA Part 4 |
| 7 5/11- 5/17 | TU Group data entry session TH Group data entry session | TU None TH NCA Part 5 |
| 8 5/18- 5/24 | TU Audio editing tutorial & work time TH Interview presentations; Group data entry session | TU None TH None |
| 9 5/25- 5/31 | TU State/national legislation activity TH Final group data entry session | TU None TH None |
| 10 6/1- 6/7 | TU Final presentations; final survey TH No class | TU None TH None |

Part 1: read Overview & Report Findings

Part 2: select a sector that corresponds with the expertise of your expert interview, and use this to prepare your draft expert interview questions.

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|---------------------------------------|-----------|
| SECTORS | 68 |
| 3. Water | 69 |
| 4. Energy | 113 |
| 5. Transportation | 130 |
| 6. Agriculture | 150 |
| 7. Forests | 175 |
| 8. Ecosystems | 195 |
| 9. Human Health | 220 |
| 10. Energy, Water, and Land | 257 |
| 11. Urban | 282 |
| 12. Indigenous Peoples | 297 |
| 13. Land Use and Land Cover Change | 318 |
| 14. Rural Communities | 333 |
| 15. Biogeochemical Cycles | 350 |

Part 3: read Chapter 6 Agriculture and read the chapter that corresponds to your food producer’s region. Use this to prepare your draft food producer interview questions.

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|--------------------------------|------------|
| REGIONS | 369 |
| 16. Northeast | 371 |
| 17. Southeast | 396 |
| 18. Midwest | 418 |
| 19. Great Plains | 441 |
| 20. Southwest | 462 |
| 21. Northwest | 487 |
| 22. Alaska | 514 |
| 23. Hawaii and Pacific Islands | 537 |

Table 1: Composition of NCA Regions

| Region | Composition |
|---|--|
| Northeast | Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, West Virginia, District of Columbia, |
| Southeast and Caribbean | Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, Puerto Rico, U.S. Virgin Islands |
| Midwest | Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, Wisconsin |
| Great Plains | Kansas, Montana, Nebraska, North Dakota, Oklahoma, South Dakota, Texas, Wyoming |
| Northwest | Idaho, Oregon, Washington |
| Southwest | Arizona, California, Colorado, Nevada, New Mexico, Utah |
| Alaska | Alaska |
| Hawai'i and U.S. Pacific Islands | Hawai'i, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Republic of the Marshall Islands, Republic of Palau, Territory of American Samoa, Territory of Guam |

Part 4: read about a region that is not your own. Annotate through the lens of comparing this region with your assigned region, and draw on student mid-quarter presentations.

Part 5: read Chapter 11 Urban; Chapter 12 Indigenous Peoples, Land, and Resources; Chapter 14 Rural Communities.

References

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