This lecture-discussion class will be interactive and collaborative. In each week’s session, we will consider the range of interventions - to reduce greenhouse gas production and/or release or to capture and sequester carbon - that are described in the readings. We will consider their possible impact and costs -- and discuss both current technical feasibility and the political and societal issues limiting ‘do-ability’.

Week 1 – Monday, January 13

1 Intro to Drawdown and the website of The Drawdown Project
2. Energy Production without Fossil Fuels
Reading: Energy Pg. 1 – 36

NOTE: No class on January 20 – Martin Luther King Day

Week 2 – Monday, January 27
Food Preparation and Carbon-Saving Agricultural Methods
Reading: Food Pg. 38 – 72

Week 3 – Monday, 3 February
How the Changing Status of Women and Girls Matters
Reading: Women and Girls Pg. 76 – 80
Catch-up from first two weeks, if necessary

Week 4 – Monday, 10 February
New Designs and Methods for Architecture
Reading: Buildings and Cities Pg. 84 - 106

Week 5 – Monday, February 17
Changing Land Use
Reading: Land Use Pg. 108 - 132

Week 6 – Monday, February 24
What to Expect in Transport
Reading: Transport Pg. 136 - 156

Week 7 – Monday, March 2
Materials Management
Reading: Materials Pg. 158 - 170

Week 8 – Monday, March 9
What New Things are Coming
Reading: Coming Attractions Pg. 172 – 212
Summary and Discussion: What Next?