

Calendar of Topics

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MONDAY	WEDNESDAY	FRIDAY
1/17	1/19 Introductions, Syllabus	1/21 Earth and Sun
1/24 Origin, Evolution & Structure of the Atmosphere	1/26 Weather Variables & Instruments	1/28 Pressure & Wind
1/31 USA 2022	2/2 Atmospheric Circulation	2/4 Braiding Sweetgrass Discussion Data Spreadsheets
2/7 Air Masses & Fronts	2/9 Mid Latitude Cyclones	2/11 Winter Break
2/14 Eastern USA Winter 2022 Data Spreadsheets	2/16 Analyzing Plots and Maps	2/18 Review, Braiding Sweetgrass Discussion
2/21 Temperature & Heat Transfer	2/23 Exam 1	2/25 Atmospheric Moisture
2/28 Atmospheric Moisture	3/2 Atmospheric Stability	3/4 Braiding Sweetgrass Discussion
3/7 City Group Consultations	3/9 Geography & Climate: Temperature Controls	3/11 EDT begins 3/13 2:00 am Cloud Development & Forms
3/14 ←	3/16 SPRING BREAK	3/18 Vernal Equinox 3/20 11:32 am →
3/21 Energy Budget, Regional and Local Winds	3/23 Geography & Climate: Assignment, Examples	3/25 Köppen and World Climates
3/28 Köppen and World Climates	3/30 Ocean Circulation & Teleconnections	4/1 Braiding Sweetgrass Discussion
4/4 Presentation & Data Workshop	4/6 Current Climate Presentations	4/8 Ocean Circulation & Teleconnections II
4/11 Biogeochemical Cycles	4/13 Exam 2	4/15 Braiding Sweetgrass Discussion
4/18 Constructing Past Climates	4/20 Factors in Climate Change	4/22 Q&A With Robin Wall-Kimmerer
4/25 This Spring in Context: USA Winter 2022 Summaries	4/27 Local Evidence of Past Climates	4/29 FESTIVAL DAY
5/2 The Future and the IPCC	5/4 Anthropogenic Climate Change Deniers	5/6 Climate Solutions & Wrap-Up

SOLUTIONS SYMPOSIUM:

Wednesday, May 11, 1:30 PM

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