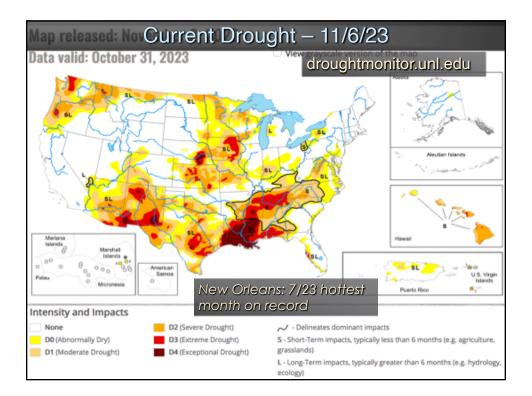
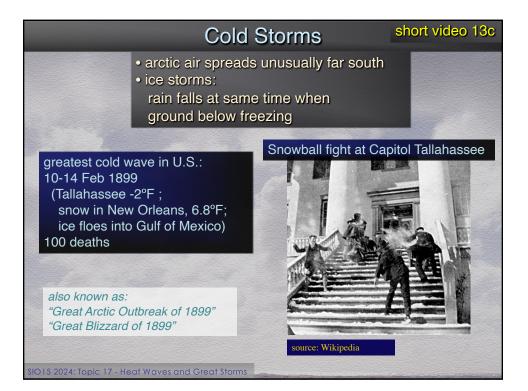
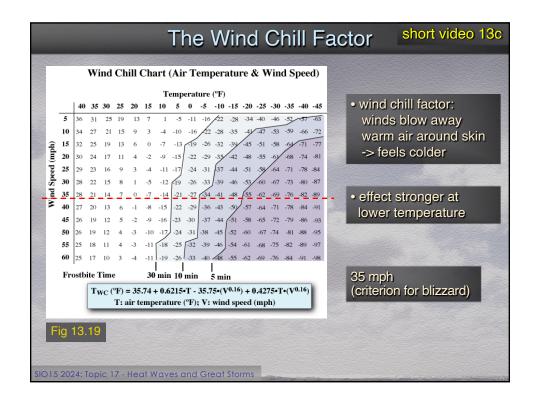


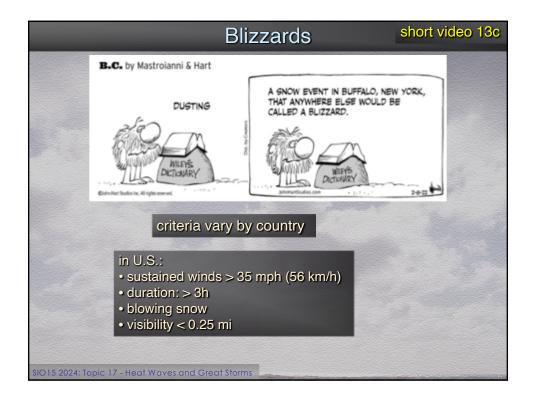
2011 Texas Drought short video 13b	
Sep 2011 (> 2 fatalities): * prolonged drought conditions • strong winds • driven by remnants of hurricane •> 2000 homes destroyed •aggressive development into wildland (just like S.D.) !	Oct 2011: * prolonged drought conditions • strong winds • 8000 ft high haboob •driven by leading edge of cold front
SiO15 2024: Topic 17 - Heat Wayes and Great Storms	

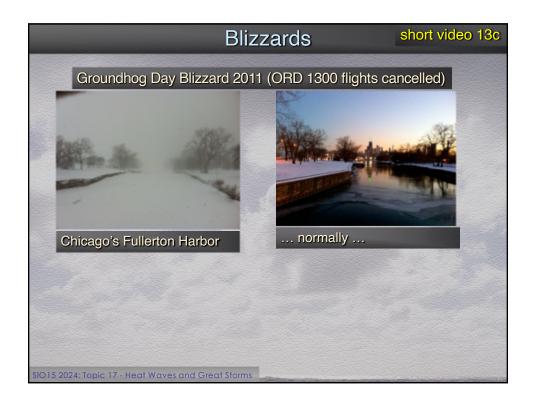




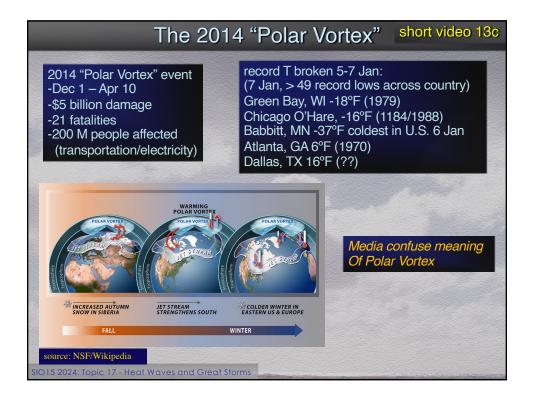


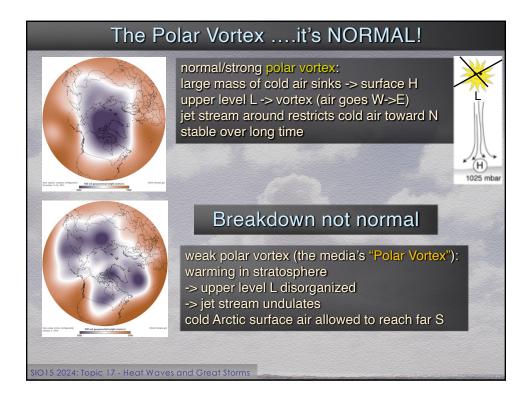


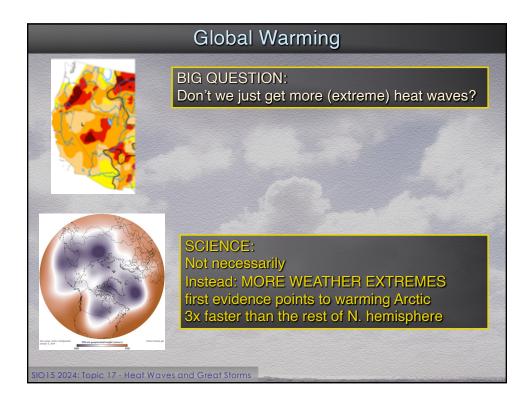






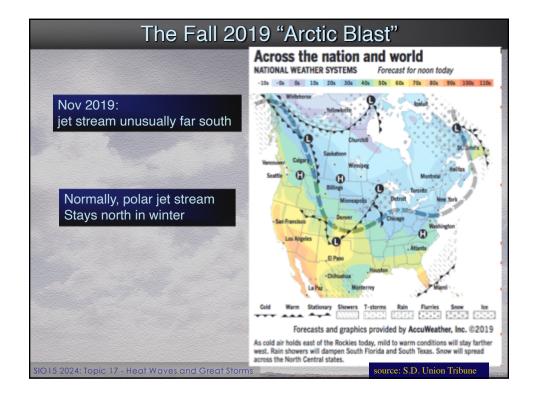


















The Feb 2021 Texas Freeze	
Disaster in the Making	 a series of winter storms power outages
Groundhog Day blizzard -> rolling blackouts over >75% of TX -> boil-water advisories	damage \$197 B 246 fatalities
Mid-Feb * series of severe winter storms * jet stream far south -> record low T across TX (colder than Anchorage, AK)	Similar to Dec 1989 after which advisories to upgrade power
13 Feb Storm from Pac NW - > 75% of lower 48 covered in snow -> 10M people lost power (5.2/4.8 US	grid were ignored Feb 2011 TX power outage
Next storm: 4 M lost power; 29 deaths; SIO15 2024: Topic 17 - Heat Waves and Great Storms	Source: wikipedia

