

# **Marty's Synthesis of Day1**

***Workshop on Attribution of Weather and Climate Extremes***

9 September

# Statistics of Extremes



# Statistics of Extremes



*Blocks, barriers, challenges.....*

# Statistics of Extremes



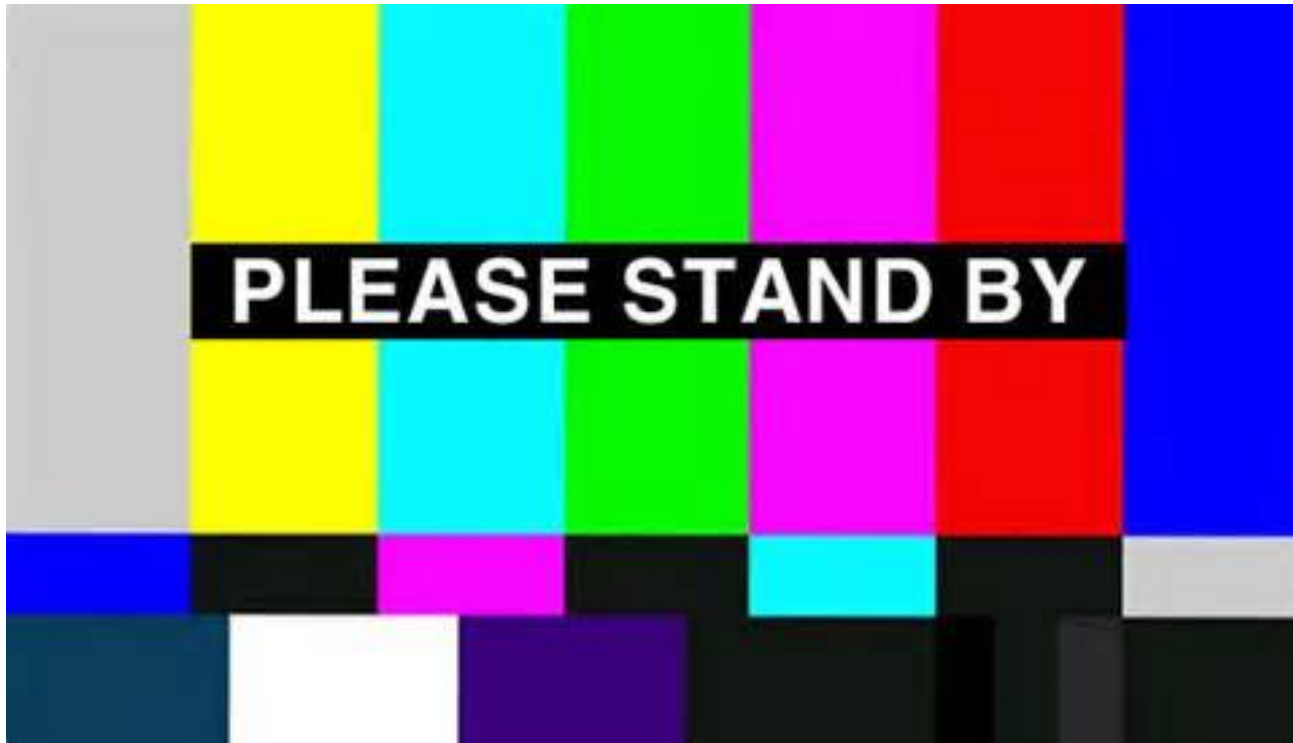
*Beauty and confusion in complexity...*

# Process Understanding



***Shared Recipes for our Favorite Extremes***

# Process Understanding



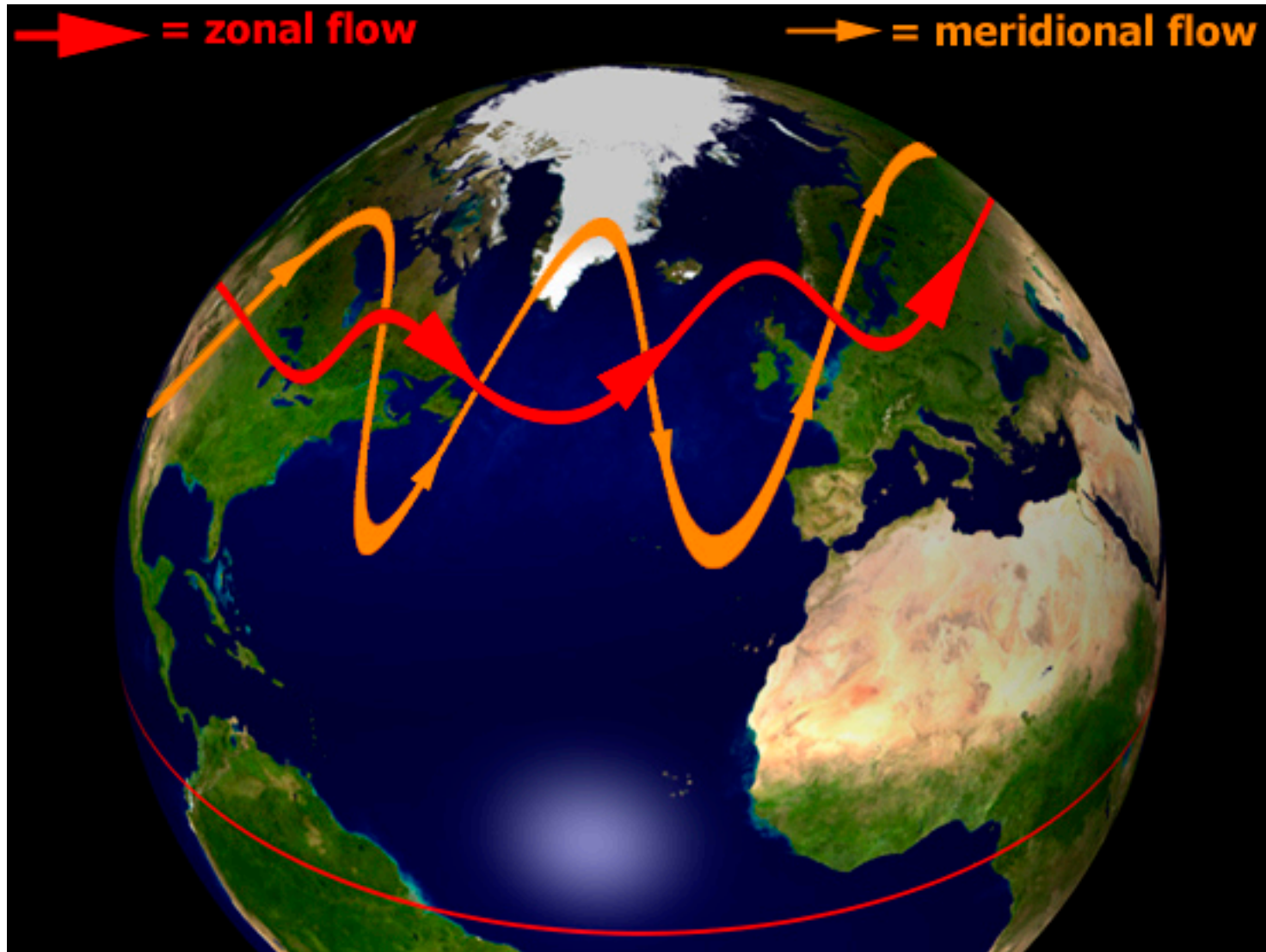
**Hiatus**: an interruption in space, time, or continuity: *A Pause In Understanding?*

# Physical Understanding



**Arctic warming**.....*what it happens in the Arctic stays in the Arctic?*

# Process Understanding



**Global warming and atmospheric circulation**



# Projection for Day2



**Models**.....How to Intelligently Use Biased Models to Make Sense of Incomplete Data

# Projection for Day2

