

# FUTURE WORK



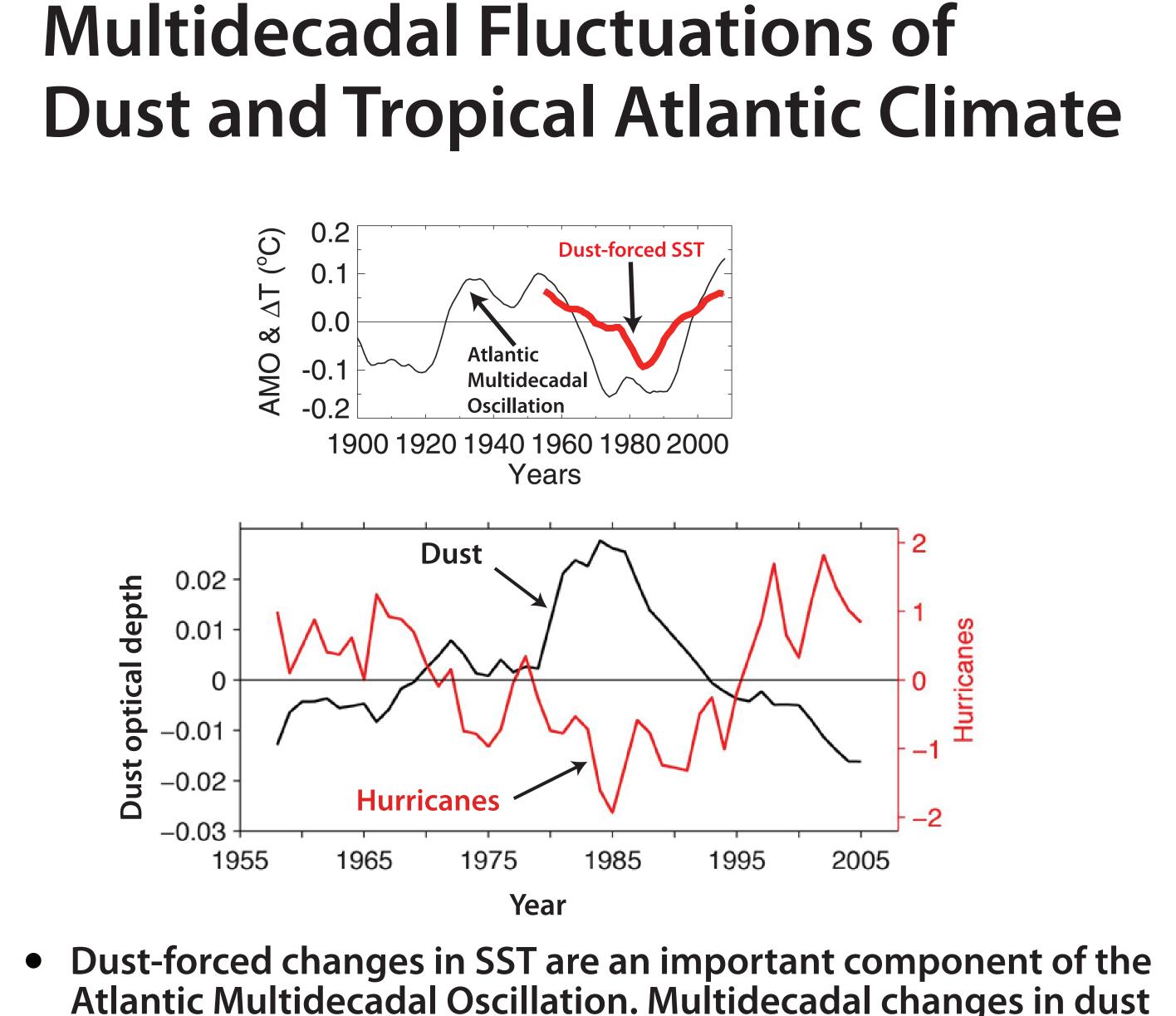
# 🚱 Impact of African Dust on Tropical Atlantic Climate and Extreme Weather 🕬 **Presenters: Gregory Foltz, Chunzai Wang**

**Objective**: Quantify the impacts of African dust aerosols on decadal-multidecadal climate variability and hurricane activity in the tropical Atlantic.

**T-Flex Buoy** 



We are working with our partners at Scripps and **NOAA/PMEL to develop** an automated dust deposition mooring and deploy two of them in the tropical North Atlantic.



Atlantic Multidecadal Oscillation. Multidecadal changes in dust are strongly anticorrelated with Atlantic hurricane activity.

