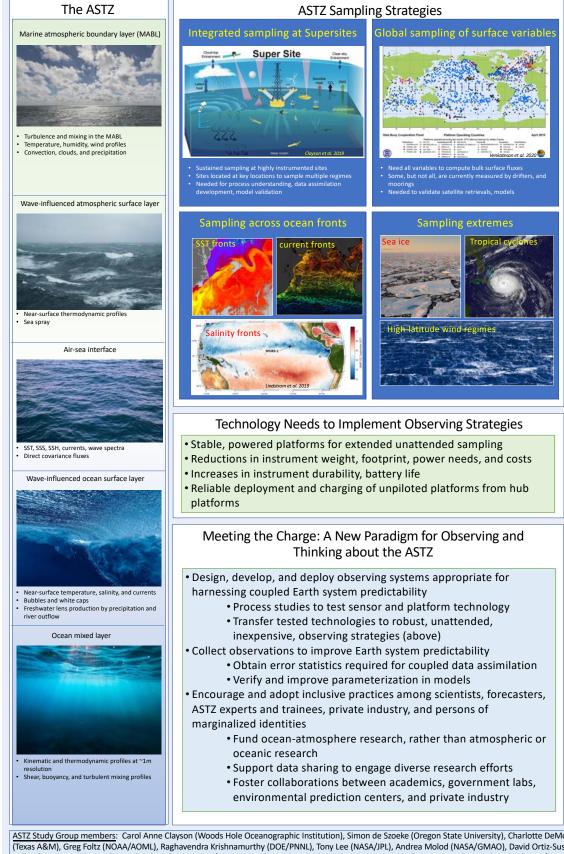


## Recommendations from the Air-Sea Transition Zone Study Group



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The Charge Develop a well-defined strategy to advance observing and modeling capabilities and understanding of air-sea interaction at all scales required for harnessing Earth System Prediction

- Identify current capabilities and key gaps
- Assess the relative importance to ESP to resolve various space and time scales
- Build upon recent and potential future advances in sensor/platform technology
- Explore possibilities of using modern statistical and modeling tools and co-designing air-sea observing and data assimilation (DA) systems
- Liaise and coordinate with other relevant US and international activities
- Produce strategy document providing system recommendations



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