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Planning for Weather Related Issues in the Academic Space

Stony Brook University is a large college campus in New York with its large size and location, the Stony Brook Office of Emergency Management (OEM) takes special care to prepare, mitigate, and respond to severe weather events. Stony Brook having its own school of atmospheric science allows for a unique partnership between the departments. A program was created for student meteorologists to intern at the OEM. I would like to talk about the ways connecting the science and knowledge of significant weather events can help prepare for such events in an academic setting. Communicating the science and the potential impacts weather can have on the campus community is vital. Being able to have more accurate weather information with its potential implications helps keep everyday operations of a university running smoothly.

Speaker Biography

John Tafe is a junior undergraduate student at Stony Brook University. At Stony Brook University, he is majoring in Atmospheric Science and Political Science while performing an internship with Stony Brook University's Office of Emergency Management. His goal while attending Stony Brook University is to combine his different strengths and interests into a field of study that will benefit all its subcategories. His internship as a student meteorologist allows him to connect the science and mathematics behind the weather along with the communication and emergency management aspect meteorology contains. John is also a volunteer firefighter on Long Island which provides a unique opportunity to understand and live through the planning, response, and recovery of such weather events. He found that valuable information should be communicated between disciplines which may be able to help better prepare, predict, respond, and recover from some of mother nature's worst events.