



North Carolina Agricultural and Technical State University

College of Science & Technology

Applied Science & Technology PhD Program

Presentation Table

AST 992-2 and ASME 492

Assignments & Academic Calendar (Subjected to change)

Topics, Reading Assignments, Due Dates, Exam Dates (optional: withdrawal dates, holidays, etc.)

Date	Chapter	Topic	Presenters
1/15	1	Introduction	Dr. Lin
1/22	2	1. Weather Briefing 2. Impacts of Storm on Sea Ice: from Case Study to Climate Scale Analysis	Lee Dr. Liran Peng
1/29	3	- Weather Briefing - Student Presentation	Justin William
2/5	4	Low-temperature physics; Quantum transport in two-dimensional materials (Host: Dr. Bililign) (4-5pm)	Dr. François Amet, App State (310 Marteena)
2/12	5	Hurricanes, Extreme precipitation, and Extreme Temperatures (Host: Dr. Mekonnen) (4-5pm)	Dr. Carl Schreck, NCICS (310 Marteena)
2/19	6	- Weather Briefing - Student Presentation	Jan, Shak Justin
2/26	7	Industry-Chief Technology Officer (Host: Dr. Bililign) (4-5pm)	Vivek Komaragir Sensory Analytics (310 Marteena)
3/2 – 3/6		Spring Break	
3/11	8	- Weather Briefing - Student Presentation	William, Ashley Shak
3/18	9	Tropical waves and hurricanes (Host: Dr. Mekonnen) (4-5pm)	Dr. Anantha Aiyyer, NCSU (310 Marteena)
3/25	10	- Weather Briefing - Student Presentation	Nallah, Justin Chong
4/1	11	- Weather Briefing - Student Presentation	Ashley, Lee Jan
4/8	12	Radar Research (Host: Dr. Bililign) (4-5pm)	Dr. James T. Swindell II, US Army (310 Marteena)
4/15	13	- Weather Briefing - Student Presentation	Nallah, William Lee
4/22	14	- Weather Briefing - Student Presentation	Chong, Shak Nallah, Ashley
4/29	15	- Student Presentations	Jan, Justin, Shak, William
5/4 – 5/8		Final Week	