

Presentation Table for Spring 2021 (Subjected to change)
ASME492, PHYS789, AST992-002

date	Topic	Presenters	
1/27	1. Introduction	Dr. Lin	
	2. Weather Briefing	Justin Riley-1	
2/3	1. Weather Briefing	Lee-1	
	2. Effects of Mechanical and Thermal Forcing on Orographic Rain during the Passage of the 2007-08 MJO over the New Guinea Highlands	Justin Riley-1	
2/10	1. Weather Briefing	Jan-1	
	2. Presentation Title	Stella-1	
2/17	1. Weather Briefing	Jan-2	
	2. A Study of Track Deflection Associated with the Landfall of Tropical Cyclone Sidr (2007) over the Bay of Bengal and Bangladesh.	Shak-1	
2/24	1. Weather Briefing	Jackson-1	Shak-1
	2. The Impact of Frontal Boundaries on the Ingredients Necessary for Tropical Cyclone Tornadogenesis.	Lee-1	
3/3	1. Weather Briefing	Shak-2	
	2. Modeling of Camp Fire (2018) (tentative)	Justin Riley-2	
3/10	1. Weather Briefing	Jackson-2	Mariah-1
	2. Presentation Title	Mariah Bush-1	
3/17	1. Weather Briefing (one undergraduate)	Aniya-1	Chris-1
	2. Presentation Title	Aniya-1	
3/24	1. Weather Briefing (one undergraduate)	Chong-1	Warren-1
	2. Density current propagation through complex terrain and sensitivity tests during the Yarnell Hill Fire in 2013 (tentative)	Jan-1	
3/31	1. Weather Briefing (one undergraduate)	Lee-2	Chris-2
	2. Mesoscale Dynamics Resulting in the Formation of the Cedar Fire (2003) on the Lee Slope of the Mountains	Shak-2	
4/7	1. Weather Briefing (one undergraduate)	Aniya-2	Warren-2
	2. The Impact of Frontal Boundaries on the Ingredients Necessary for Tropical Cyclone Tornadogenesis	Lee-2	
4/14	1. Weather Briefing	Mariah-2	Lee-3
	2. Presentation Title (one undergraduate)	Jackson-1, Mya-1	
4/21	1. Weather Briefing (one undergraduate)	Stella-1	Mya-1
	2. Presentation Title (one undergraduate)	Chong-1, Chris-1	
4/28	1. Weather Briefing (one undergraduate)	Lee-4	Mya-2
	2. Presentation Title (one undergraduate)	Warren-1, Jan-2	