



ATMOSPHERE • SATELLITES • EARTH
 Sunday 25 June – Thursday 29 June 2023
 Cooperative Institute for Meteorological Satellite Studies; UW-Madison





WORKSHOP AGENDA





Sunday June 25			
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05:00 PM	Check-in	Dejope Front Desk	<u>Staff</u> Derrick Herndon, <i>Director</i> Aiden Dalby, Chaperone Paige Bartels, Chaperone Maria Vasys, Logistics
05:30 PM	Start workshop / Meet & Greet Rules, Regulations, & Expectations	Dejope	Staff
06:00 PM	Dinner	4 Lakes Market	
07:00 PM	Ice breaker	Dejope	
08:00 PM	Evening Ice Cream Party	Dejope	
09:00 PM	Return to Dorms	Dejope	
10:00 PM	Lights Out & evaluations	Dejope	Aiden & Paige





Monday June 26			
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08:00 AM	Depart Dorm for Breakfast	4 Lakes Market	
09:00 AM	Welcome and Introductions	AOSS 1411	Derrick Herndon, CIMSS
09:15 AM	Intro. to Earth System Science – spotlight meteorology	AOSS 1411	Margaret Mooney, CIMSS
09:45 AM	Weather Map Discussion	AOSS 1411	Derrick Herndon
10:30 AM	McIDAS Weather Activity	AOSS 1411	Bob Carp, Kaba Bah, SSEC
12:00	Lunch	AOSS	
12:45 PM	McIDAS Student Presentations	AOSS 1411	
01:30 PM	Climate Change	AOSS 1411	AOS Prof. Jonathan Martin
2:20 PM	SSEC Data Center	AOSS 639	
02:30 PM	Eco-meteorology Lab	AOSS 1539	Jonathan Thom
04:00 PM	Campus Tour		Aiden & Paige
05:45 PM	Dinner	4 Lakes Market	
07:30 PM	Campfire & s'mores*	Dejope	Aiden & Paige
09:00 PM	Return to Dorms	Dejope	
10:00 PM	Lights Out & evaluations	Dejope	Aiden & Paige

*Pending no inclement weather



Tuesday June 27			
			
08:00 AM	Depart Dorm for Breakfast	4 Lakes Market	
09:00 AM	Weather and Climate on a 3D globe	AOSS 48	Rick Kohrs
09:45 AM	Weather Map Discussion	AOSS 831	Derrick Herndon
10:20 AM	Virtual NWS office tour	AOSS 831	Marcia Cronce, NWS
10:30 AM	NWS career insights	AOSS 831	Jaclyn Anderson, NWS
11:30 AM	Supercells, Tornados and Derechos	AOS 823	Leigh Orf, CIMSS
12:00 PM	Lunch		
01:00 PM	Geology Museum		Aiden & Paige
02:00 PM	Baraboo Range geology	AOSS 831	Margaret Mooney, CIMSS
02:30 PM	WxSats Virtual Reality activity	AOSS 811	Clayton Suplinski, SSEC
04:00 PM	Physics Museum		Aiden & Paige
05:45 PM	Dinner	Dejope	
07:00 PM	Picnic Point walk/green-up		Aiden & Paige
10:00 PM	Lights Out	Dejope	Aiden & Paige

Wednesday June 28			
			
08:00 AM	Depart Dorm for Breakfast	4 Lakes Market	
09:00 AM	Depart for WKOW-TV	Chamberlin Hall	Drivers: Derrick, Margaret, Aiden & Paige
09:30 AM	TV Weather station	WKOW-TV 27	Max Tsaparis, WKOW
11:15 AM	Weather Map Discussion	AOSS 823	Derrick Herndon, CIMSS
12:00 PM	Lunch		
12:45 PM	Depart for Limnology	Lake Mendota	
01:00 PM	Limnology of Lake Mendota	Limnology Lab	Hilary Dugan, Limnology
02:45 PM	Depart for Astronomy sites		
03:00 PM	Washburn Observatory + UW Planetarium	Observatory & Planetarium	Prof. Jim Lattis, Astronomy
05:45 PM	Dinner	4 Lakes Market	
06:40 PM	Depart for Wednesday Nite @ the Lab		
07:00 PM	Wednesday Nite @ the Lab - Eclipses	Biotech Center	Prof. Jim Lattis
08:30 PM	Return to Dorms	Dejope	
10:00 PM	Lights Out & Evaluations	Dejope	Aiden & Paige

Thursday June 29 (Geology Field Trip)			
			
07:30 AM	Depart Dorm for Breakfast	4 Lakes Market	
08:30 AM	Depart for Devil's Lake State Park, Baraboo Geology field trip with Picnic Lunch	Devil's Lake State Park	Drivers: Derrick, Margaret, Aiden & Paige
03:00 PM	Head back to Madison		
04:30-5PM	Final Evaluations & Goodbyes	Dejope	Derrick, Paige & Aiden