

Mostly Weather With a Chance of Fun - Schedule

National Weather Center

Norman, Oklahoma

Sunday, June 18, 2017 - Evening		
Time	Topic	Speaker
4:00 PM - 5:00 PM	Check-in at Dorm	PCP Staff, Housing & Food, Counselors
4:45 PM - 5:00 PM	Student Orientation Meeting - <i>Couch Tower Lobby</i>	PCP Staff, Housing & Food, Counselors
5:00 PM - 9:00 PM	Evening Activity - Sunday Scavenger Hunt	PCP Staff, Counselors

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Monday, June 19, 2017 - Morning		
7:30 AM - 8:30 AM	Breakfast at Couch Cafeteria	Counselors
8:45 AM	Arrive at Walker Bus Stop	PCP Staff and Counselors
8:45 AM - 9:00 AM	Leave Walker Bus Stop on Bus 43 - Lloyd Noble/Research Shuttle	Counselors
9:00 AM - 9:15 AM	Welcome, Introductions, and Expectations	Andrea Melvin, Mesonet
9:15 AM - 10:00 AM	Pre-Camp Assessment	Andrea Melvin, Mesonet
10:00 AM - 10:40 AM	Group 1 - Building Tour Group 2 - Mesonet Tour	Amanda Ilk, and James Hocker, and Andrea Melvin; Mesonet
10:40 AM - 10:50 AM	Break	
10:50 AM - 11:30 AM	Group 2 - Building Tour Group 1 - Mesonet Tour	Amanda Ilk, and James Hocker, and Andrea Melvin; Mesonet
11:30 AM - 12:20 PM	Oklahoma Mesonet Web site, Mobile Apps and Data Sources	Andrea Melvin and Dr. Brad Illston, Mesonet
Monday, June 19, 2017 - Afternoon		
12:25 PM	Arrive at NWC Bus Stop	Counselors
12:25 PM - 12:30 PM	Leave NWC Stop on Bus 43 - Lloyd Noble/Research Shuttle	Counselors
12:30 PM - 1:30 PM	Lunch at Couch Cafeteria	Counselors
1:45 PM	Arrive at Walker Bus Stop	Counselors
1:45 PM - 2:00 PM	Leave Walker Bus Stop on Bus 43 - Lloyd Noble/Research Shuttle	Counselors
2:00 PM - 3:15 PM	Basic Meteorology - Activity Station Rotations	Danny Mattox, K-20 Center
3:15 PM - 3:30 PM	Break	
3:30 PM - 4:30 PM	Severe Weather Ingredients	Danny Mattox, K-20 Center
4:30 PM - 5:20 PM	Science On A Sphere	James Hocker, Mesonet
5:20 PM - 5:25 PM	Leave NWC Stop on Bus 43 - Lloyd Noble/Research Shuttle	Counselors
5:25 PM - 6:30 PM	Dinner at Couch Cafeteria	Counselors
6:30 PM - 8:30 PM	Evening Activity - Monday Movie	PCP Staff and Counselors

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Tuesday, June 20, 2017- Morning		
7:30 AM – 8:30 AM	Breakfast at Couch Cafeteria	Counselors
8:45 AM	Arrive at Walker Bus Stop	PCP Staff and Counselors
8:45 AM – 9:00 AM	Leave Walker Bus Stop on Bus 43 – Lloyd Noble/Research Shuttle	Counselors
9:00 AM – 10:45 AM	Map Analysis	Dr. Ariel Cohen, Storm Prediction Center Forecaster
10:45 AM – 10:55 AM	Break	
10:55 AM – 12:20 PM	Tour of Radar Innovations Lab, iHub, and Center for Autonomous Sensing and Sampling	James Hocker, Dr. Brad Illston, Andrea Melvin, Mesonet
Tuesday, June 20, 2017 - Afternoon		
12:25 PM	Arrive at NWC Bus Stop	Counselors
12:25 PM – 12:35 PM	Leave NWC Stop on Bus 43 – Lloyd Noble/Research Shuttle	Counselors
12:35 PM – 1:30 PM	Lunch	Counselors
1:45 PM	Arrive at Walker Bus Stop	Counselors
1:45 PM – 2:00 PM	Leave Walker Bus Stop on Bus 43 – Lloyd Noble/Research Shuttle	Counselors
2:00 PM – 2:40 PM	Rain Gauge Calibration	Ryan Brashear, Mesonet
2:40 PM – 3:15 PM	Dynamic Gauge Test	Ryan Brashear, Mesonet
3:15 PM – 3:30 PM	Break	
3:30 PM – 5:00 PM	Issue your own warning forecast.	Jill Hardy and Alex Zwink, NWS Warning Decision Training Division
5:00 PM – 5:35 PM	Dinner at NWC	Mesonet Staff
5:35 PM – 5:45 PM	Walk to Balloon Barn	Mesonet Staff
5:45 PM – 6:15 PM	Evening Activity – Weather Balloon Launch	Matthew Day, National Weather Service Intern
6:15 PM – 6:40 PM	Group Pictures	
6:55 PM	Leave NWC Stop on Bus 43 – Lloyd Noble/Research Shuttle	PCP Staff and Counselors

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Wednesday, June 21, 2017 - Morning		
7:30 AM – 8:30 AM	Breakfast at Couch Cafeteria	Counselors
8:45 AM	Arrive at Walker Bus Stop	PCP Staff and Counselors
8:45 AM – 9:00 AM	Leave Walker Bus Stop on Bus 43 – Lloyd Noble/Research Shuttle	Counselors
9:00 AM – 10:30 AM	Plotting Skew-T Diagrams	Dr. Brad Illston and James Hocker, Mesonet
10:30 AM – 10:45 AM	Break	
10:45 AM – 11:15 AM	Severe Weather Awareness	Rick Smith, National Weather Service, Warning Coordination Meteorologist
11:15 AM – 12:00 PM	Programming Weather Radios	Andrea Melvin, Mesonet
12:00 PM – 12:20 PM	Introduce Ozobots	Andrea Melvin, Mesonet
Wednesday, June 21, 2017 - Afternoon		
12:25 PM	Arrive at NWC Bus Stop	Counselors
12:25 PM – 12:35 PM	Leave NWC Stop on Bus 43 – Lloyd Noble/Research Shuttle	Counselors
12:35 PM – 1:30 PM	Lunch	Counselors
1:45 PM	Arrive at Walker Bus Stop	Counselors
1:45 PM – 2:00 PM	Leave Walker Bus Stop on Bus 43 – Lloyd Noble/Research Shuttle	Counselors
2:00 PM – 3:30 PM	Ozobot Codes, Exploration, and Coding	Andrea Melvin, Mesonet
3:30 PM – 3:45 PM	Break	
3:45 PM – 5:20 PM	Storm Houses	Danny Mattox, K-20 Center
5:20 PM – 5:35 PM	Leave NWC Stop on Bus 43 – Lloyd Noble/Research Shuttle	Counselors
5:35 PM – 6:30 PM	Dinner at Couch Cafeteria	Counselors
6:30 PM – 8:30 PM	Evening Activity – Team Wednesday	PCP Staff and Counselors

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FIELD TRIP DAY - WEAR CAMP SHIRT

We will be traveling to Oklahoma City for the afternoon sessions. Be sure to bring anything you may need during the day.

Thursday, June 22, 2017- Morning		
WEAR CAMP SHIRT!!		
7:30 AM - 8:30 AM	Breakfast at Couch Cafeteria	Counselors
8:30 AM - 9:00 AM	Leave Walker Bus Stop on Bus 43 - Lloyd Noble/Research Shuttle	Counselors
9:00 AM - 10:30 AM	Upper Air Pressure Maps	Dr. Brad Illston and James Hocker, Mesonet
10:30 AM - 10:45 AM	Break	
10:45 AM - 11:15 AM	Activity: Magic Shell - Troughs and Ridges	Andrea Melvin, Mesonet
11:15 AM - 12:00 PM	Remote Sensing - Radars and Echos	James Hocker, Mesonet
12:00 PM - 12:45 PM	Lunch at NWC	Counselors and Mesonet Staff
Thursday, June 22, 2017 - Afternoon		
12:45 PM - 1:30 PM	Drive to Oklahoma City	
1:30 PM - 2:15 PM	Tour of KOCO TV Weather Department	Counselors and OCS Staff
2:15 PM - 2:30 PM	Drive to Science Museum Oklahoma	
2:30 PM - 4:15 PM	Visit Science Museum Oklahoma	Counselors and Mesonet Staff
4:15 PM - 5:30 PM	Drive to Norman	Counselors and Mesonet Staff
5:30 PM - 6:30 PM	Dinner	PCP Staff and Counselors
6:30 PM - 11:00 PM	Evening Activity - Team Thursday	PCP Staff and Counselors

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GRADUATION DAY

Friday, June 23, 2017 - Morning		
7:30 AM - 8:30 AM	Breakfast at Couch Cafeteria	Counselors
8:45 AM	Arrive at Walker Bus Stop	PCP Staff and Counselors
8:45 AM - 9:00 AM	Leave Walker Bus Stop on Bus 43 - Lloyd Noble/Research Shuttle	Counselors
9:00 AM - 10:00 AM	Career Exploration: Researching What Meteorologists Do	Andrea Melvin, Mesonet
10:00 AM - 10:15 AM		
10:15 AM - 11:15 AM	Developing Interview Questions for "Chatting" Session	Andrea Melvin, Mesonet
11:15 AM - 11:30 AM	Break	
11:30 AM - 12:20 PM	"Chatting about College and Careers" - Planning for College - Careers and Majors; Study Abroad; Financial Aid and Scholarships; What to do in high school to prepare for college; What to expect in college	Speakers from College of Atmos. and Geo. Sciences, NOAA Scientists, and School of Meteorology Staff and Graduate Students, and Research Experiences for Undergraduate Students
Friday, June 24, 2016 - Afternoon		
12:25 PM	Arrive at NWC Bus Stop	Counselors
12:25 PM - 12:35 PM	Leave NWC Stop on Bus 43 - Lloyd Noble/Research Shuttle	Counselors
12:35 PM - 1:30 PM	Lunch	Counselors
1:45 PM	Arrive at Walker Bus Stop	Counselors
1:45 PM - 2:00 PM	Leave Walker Bus Stop on Bus 43 - Lloyd Noble/Research Shuttle	Counselors
2:00 PM - 2:30 PM	Post Camp Assessment	Andrea Melvin, Mesonet
2:30 PM - 3:00 PM	Family Weather Jeopardy in NWC 1313	Dr. Brad Illston, Mesonet
3:00 PM - 3:30 PM	Break	
3:30 PM - 4:15 PM	BREAKOUT!!	Campers and Families
4:15 PM - 4:30 PM	Camp Slideshow in NWC 1313	Andrea Melvin, Mesonet
4:30 PM - 5:00 PM	Graduation Ceremony in NWC 1313	Andrea Melvin and Mesonet Staff
5:00 PM - 6:00 PM	Check-Out in Couch Tower	PCP Staff and Counselors

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Family Afternoon at Weather Camp - June 23rd

Location: National Weather Center, 120 David L Boren Blvd, Norman, OK
(corner of Jenkins and Hwy 9)

We welcome families to join us on Friday afternoon to see a bit of what your students experienced during the week. It is very important that at **least 1 family member arrives by 2:30 pm** so that all campers have someone in the audience.

Please note: Precollegiate Programs needs **a list of all family members** planning to participate on Friday. This list must be provided by Weds of camp week. For each person, indicate whether

- they will be joining us for **both** the tour and graduation ceremony
- or the graduation ceremony only.

12:30 PM – 1:00 PM	Check-in for Tour
1:00 PM – 2:15 PM	National Weather Service and Oklahoma Mesonet Tour with Dr. Chris Fiebrich, James Hocker, and Cindy Luttrell.
2:15 PM – 2:30 PM	Meet up with Campers in NWC 1313
2:30 PM – 3:00 PM	Family Weather Jeopardy with Dr. Brad Illston
3:00 PM – 3:30 PM	Refreshments
3:30 PM – 4:15 PM	BREAKOUT!!
4:15 PM – 4:30 PM	Camp Slideshow in NWC 1313
4:30 PM – 5:00 PM	Graduation Ceremony in NWC 1313
5:00 PM – 6:00 PM	Check-Out in Couch Tower

National Weather Festival - Saturday, October 21st, 2017 - 10 AM to 2 PM

We hope you will join us at the National Weather Festival. Camp alumni may volunteer to help at the interactive booths or just enjoy the event with family. Please check in at the Oklahoma Mesonet Booth.