National Weather Center

Norman, Oklahoma

| Monday, June 18, 2018 - Morning | | |
|-----------------------------------|---|---|
| 8:00 AM - 9:00 AM | Check-in | 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 - 10:45 AM | Group 1 – Building Tour Group 2 – Mesonet Tour | James Hocker and Andrea Melvin, Mesonet |
| 10:45 AM - 11:00 AM | Break | |
| 11:00 AM - 12:00 PM | Group 2 - Building Tour | James Hocker, and Andrea Melvin, |
| | Group 1 - Mesonet Tour | Mesonet |
| Monday, June 18, 2019 - Afternoon | | |
| 12:00 PM- 12:30 PM | Lunch NWC Patio | Counselors |
| 12:30 PM - 12:45 PM | Restroom Break | Counselors |
| 12:30 PM - 1:00 PM | Team Building Activity | Counselors |
| 1:00 PM - 2:15 PM | Basic Meteorology - Activity Station Rotations | Danny Mattox, K-20 Center |
| 2:15 - 2:30 PM | Break | |
| 2:30 - 3:30 PM | Severe Weather Ingredients | Danny Mattox, K-20 Center |
| 3:30 - 4:30 PM | Science On A Sphere | James Hocker, Mesonet |
| 4:30 PM - 5:00 PM | Pick-Up | Counselors |

| Tuesday, June 19, 2018 - Morning | | |
|------------------------------------|------------------------|--|
| 8:30 AM - 9:00 AM | Check-in | Counselors |
| 9:00 AM - 9:30 AM | Contour Basics | Dr. Brad Illston, Mesonet |
| 9:30 AM- 11:00 AM | Surface Map Analysis | Dr. Brad Illston and James Hocker, Mesonet |
| 11:00 AM - 11:15 AM | Break | |
| 11:15 AM - 12:00 PM | Weather Radar | James Hocker, Mesonet |
| Tuesday, June 19, 2019 - Afternoon | | |
| 12:00 PM- 12:30 PM | Lunch NWC Patio | Counselors |
| 12:30 PM - 12:45 PM | Restroom Break | Counselors |
| 12:30 PM - 1:00 PM | Team Building Activity | Counselors |
| 1:00 PM - 2:30 PM | Issue Your Own Warning | Jill Hardy and Alex Zwink, NWS Warning Decision Training Division |
| 2:30 PM - 2:45 PM | Break | |
| 2:45 PM - 3:30 PM | Rain Gauge Calibration | Dr. Brad Illston, James Hocker, and Andrea Melvin, Mesonet |
| 3:30 PM - 4:30 PM | Dynamic Gauge Test | Dr. Brad Illston, James Hocker, and Andrea Melvin, Mesonet |
| 4:30 PM - 5:00 PM | Pick-Up | Counselors |

| Wednesday, June 20, 2018 - Morning | | |
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| 8:30 AM - 9:00 AM | Check-in | Counselors |
| 9:00 AM - 10:00 AM | Research Balloon Launch | Brandon Smith, National Severe Storms Lab |
| 10:00 AM - 10:15 AM | Break | |
| 10:15 AM - 11:30 AM | Plotting Skew-T Diagrams | Dr. Brad Illston and James Hocker, Mesonet |
| 11:30 AM - 12:00 PM | Severe Weather Awareness | Randy Bowers, National Weather Service |
| Wednesday, June 20, 2018 - Afternoon | | |
| 12:00 PM- 12:30 PM | Lunch NWC Patio | Counselors |
| 12:30 PM - 12:45 PM | Restroom Break | Counselors |
| 12:30 PM - 1:00 PM | Team Building Activity | Counselors |
| 1:00 PM - 1:30 PM | Programming Weather Radios | Andrea Melvin, Mesonet |
| 1:30 PM - 2:45 PM | Designing Storm Houses | Danny Mattox, K-20 Center |
| 2:45 PM - 3:00 PM | Break | |
| 3:00 PM - 4:30 PM | Community Preparedness and Resiliency | Danny Mattox, K-20 Center |
| 4:30 PM - 5:00 PM | Pick-Up | Counselors |

FIELD TRIP DAY - WEAR CAMP SHIRT

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

| Thursday, June 21, 2019- Morning | | |
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| WEAR CAMP SHIRT!! | | |
| 8:30 AM - 9:00 AM | Check-in | 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 - 11:30 AM | Oklahoma Mesonet Web site, Mobile Apps and Data Sources | Andrea Melvin and Dr. Brad Illston, Mesonet |
| 11:30 AM - 12:15 PM | Lunch at NWC | Counselors and Mesonet Staff |
| 12:15 - 12:30 PM | Load Bus | Everyone |
| Thursday, June 22, 2017 - Afternoon | | |
| 12:30 PM - 1:15 PM | Drive to Oklahoma City | |
| 1:15 PM - 2:15 PM | Tour of KOCO TV Weather Department | Counselors and OCS Staff |
| 2:15 PM - 2:45 PM | Drive to Norman | |
| 2:45 PM - 4:00 PM | Visit National Weather Museum | Counselors and Mesonet Staff |
| 4:00 PM - 4:30 PM | Drive to National Weather Center | Counselors and Mesonet Staff |
| 4:30 PM - 5:00 PM | Pick-Up | Counselors |

Mostly Weather With a Chance of Fun - Schedule

GRADUATION DAY

| Friday, June 22, 2018 - | · Morning | |
|-------------------------|---|---|
| 8:30- AM - 9:00 AM | Check-In | Counselors |
| 9:00 AM -9:30 AM | Post Camp Assessment | Andrea Melvin, Mesonet |
| 9:30 AM - 10:15 AM | Career Exploration: Researching What Meteorologists Do | Andrea Melvin, Mesonet |
| 10:15 AM - 10:30 AM | | |
| 10:30 AM - 11:15 AM | Developing Interview Questions for "Chatting" Session | Andrea Melvin, Mesonet |
| 11:15 AM - 12:00 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 Geog. Sciences, NOAA Scientists, Weathernews, School of Meteorology Staff and Graduate Students, and Research Experiences for Undergraduate Students |
| Friday, June 22, 2018 | - Afternoon | |
| 12:00 PM- 12:30 PM | Lunch NWC Patio | Counselors |
| 12:30 PM - 12:45 PM | Restroom Break | Counselors |
| 12:30 PM - 1:00 PM | Team Building Activity | Counselors |
| 1:00 PM - 2:15 PM | Weather Jeopardy | Dr. Brad Illston, Mesonet |
| 2:15 PM - 2:45 PM | Refreshments with Parents | |
| 2:45 PM - 3:30 PM | BREAKOUT!! | Campers and Families |
| 3:30 PM - 4:30 PM | Graduation Ceremony in NWC 1313 | Andrea Melvin and Mesonet Staff |
| 4:30 PM | Dismissal | PCP Staff and Counselors |

Mostly Weather With a Chance of Fun - Schedule

Family Afternoon at Weather Camp - June 22nd

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 2:15 pm so that all campers have someone in the audience.

Please note: Precollegiate Programs needs <u>a list of all family members</u> planning to participate on Friday. This list must be provided to <u>andrea@mesonet.org</u> 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 James Hocker, and Cindy Luttrell. |
| 2:15 PM - 2:45 PM | Refreshments with Campers |
| 2:45 PM - 3:30 PM | BREAKOUT!! |
| 3:30 PM - 4:30 PM | Graduation Ceremony in NWC 1313 |
| 4:30 | Check-Out (Students must verify with a Counselor that they are leaving with a family member.) |

National Weather Festival - Saturday, October 20th, 2018 - 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.