Blue Ridge Chapter AMS/NWA



Virginia Tech Meteorology Club

Student Involvement

- There are countless opportunities for members of the Blue Ridge Chapter to become involved in the college, community, and meteorology field. Just a few of these opportunities include the following:
- -WxChallenge
- -CNRE Majors Fair
- -CNRE Career Fair
- -National Weather Service Volunteering
- -AMS Conference





CHALLENGE

Mountain Weather Stations

Several students in the chapter have assisted in the installation of weather stations on mountaintops in Virginia and West Virginia. These cellular modem stations are part of a mountain-based mesonet across the Appalachians which will help improve forecasting in the region.

Some of the locations where stations have been installed include:

- -Spruce Knob, West Virginia
- -Whitetop Mountain, Virginia
- -Dolly Sods, West Virginia
- -Bald Knob (Salt Pond Mountain), Virginia

Honor Society Chi Epsilon Pi

- -Plans to start a local chapter for meteorology students at Virginia Tech will be implemented during Spring 2018.
- -The Blue Ridge Chapter and Chi Epsilon Pi will work closely together to ensure active involvement in the school community and the region

Chapter Meeting & Events

The Blue Ridge Chapter strives for a variety of meetings and events to engage the members and the community.

- -Panel of previous interns
- -Guest speaker Tony Rice discussed the solar eclipse as well as tips on successful outreach
- -Course request help session
- -Balloon launch at NWS Blacksburg
- -Group study help session



Upcoming Events

Many events have already been planned for the future to continue our chapter's active role in the community.

- -Hike to the frozen Cascades
- -Brunch with Professionals
- -Meeting with guest speaker Matt Lanza, Senior Meteorologist at Cheniere Energy, Inc
- -Big Event 2018
- -3.2 for 32
- -Relay for Life



Community Outreach

Our chapter is filled with gifted students and professionals who jump at any opportunity to educate others about meteorology and the field of science, in general. The Blue Ridge Chapter participates in several outreach events every year.

- -Virginia Tech Science Festival
- -Teaching students at South Elementary School in Caswell County, North Carolina





Chapter Fun

The Blue Ridge Chapter loves to take advantage of our close proximity to the outdoors and other activities as a

way of growing together as a community. Our activities include:

- -Bowling Potluck
- -Sunset hike to Bald Knob
- -Club Cookout
- -Weather Trivia Night
- -Trampoline Park
- -Hike to Angel's Rest



Intramural Sports

Our chapter enjoys competing in intramural sports throughout the year as a great way of bonding and bringing out the competitive spirit in us all. Some of the sports we play are the following:

- -Dodgeball
- -Volleyball
- -Flag Football
- -Softball
- -Basketball



Chapter Officers

- -Aaron Swiggett, President
- -Shawn Rosenthal, Vice President
- -Lindsey Morrison, Secretary
- -Anna Stuck, Treasurer
- -Erin Guidry, Social Media Chair
- -Anna Lindeman, Graduate Representative





Follow us on Twitter:

@BlueRidgeAMS/NWA



Networking





Science Talks



Presenters: Isla Simpson, Bill Gail, Wendy Abshire, Nezette Rydell, Jen Henderson, Kelly Mahoney, Andrea Schumacher



AMS Chapter of the Year 2017

March for Science – Teach-In Table



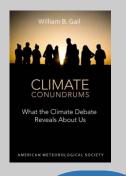


Picnic /Wild Weather IMAX



Research
Aviation
Facility



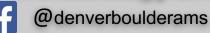


National Book Club

Judging Science Fair



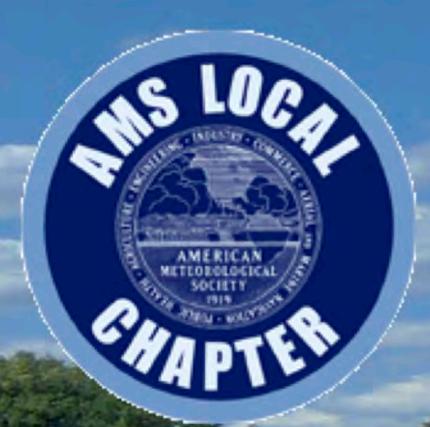
Email: amsdenbou@gmail.com





FORT Collins Atmospheric ScientisTs

Northern Colorado Local Chapter of the AMS



Getting to Know FORTCAST

- FORT Collins Atmospheric ScientisTs (FORTCAST) was founded in 2012 by graduate students at Colorado State University (CSU)
- Membership is comprised of students, atmospheric scientists, and weather enthusiasts throughout northern Colorado
- Members represent public, private, and academic sectors

Educating our Community

- Informal monthly lecture series open to the broader community
- Hosted at a local brewpub to encourage community attendance
- Recent speakers have included Karen Kosiba from CSWR and Joel Gratz from OpenSnow
- Maintains and operates weather stations across northern Colorado





Enriching Student Members

- Networking Events
- Weather Discussions



Sponsors the Young Scientist Symposium on Atmospheric Research (YSSAR) for young scientists along the Colorado and Wyoming Front Range. 2017 marked our 7th YSSAR!

FORTCAST seeks to promote and advance the atmospheric sciences through educational outreach and public service in Northern Colorado.

Guiding and Mentoring the Next Generation of Scientists

During the year, FORTCAST participates in a variety of K-12 educational activities.

• K-12 school programs: Visits and hosts numerous events for K-12 classrooms





- Little Shop of Physics:
 FORTCAST participates
 annually in the largest science
 outreach event at CSU
- Helping students prepare for college: CSU Atmospheric Science department tours and student shadowing

Supporting Northern Colorado

Collected 86 pounds of food and \$624
for the Food Bank of Larimer County
during CSU's Annual Cans Around the
Oval Event



Social Activities

- Atmos Olympics: second annual event welcomed new students to CSU
- Team Fahrenheit triumphed over Team Celsius at activities including kickball, volleyball, relays and trivia while getting to know FORTCAST members







FORTCAST Movie
Night: Before the
Flood

Colorado Weatherfest

• For the first time, FORTCAST hosted Colorado Weatherfest, an event designed to showcase weather and climate to the next generation



- Weatherfest Included:
- Instrumented Drone Demonstrations
- Weather balloon launch
- Doppler on Wheels
- Participation from NWS,
 Ball Aerospace, CSU Little
 Shop of Physics, and more!



Connect with FORTCAST



https://www.facebook.com/FORTCASTAMS

@FORTCAST

fortcast.atmos.colostate.edu



The Southeast Texas and Southwest Louisiana Chapter of the AMS & NWA



Celebrating 5 Years As A Local Chapter



Our Mission & Members

The Southeast Texas and Southwest Louisiana Chapter of the AMS & NWA aims to foster the growth of operational meteorology in both a social and professional atmosphere through research, forecasting, broadcasting and education.

The chapter is open to all with an interest in meteorology and includes members from broadcasting, education, government, private sector, and the general public.

















- CoCoRaHS National Coordinator Henry Reges
- Storm surge & hurricane rapid intensification forecasting with Dr. Steve Lyons
- Matt Lanza presenting on the 1895 Gulf Coast Blizzard
- Statistical forecasting methods with KBMT Chief Meteorologist Patrick Vaughn
- Chapter luncheons & dinners
- Crawfish Farm Tour





Supporting Our Community

Southeast Texas and Southwest Louisiana have been impacted by multiple flooding disasters in the past few years. In response to these events, the chapter has provided financial assistance to members who have been directly affected by these storms. In addition, members have donated time and resources to help our communities recover.



- **NOAA** Weather Radio Programing Events
- Weather Ready Nation Ambassador

Promoting Science Education



- Chapter members actively participate in the JASON Project which aims to motivate and inspire students to pursue interests and careers in STEM fields. Over 5000 middle school students from across Southeast Texas attend each year.
- The chapter made a donation to the University of Louisiana at Monroe Lynn LeBlanc Scholarship Fund in Atmospheric Science. The chapter includes a large contingent of program alumni.

Connect with Our Chapter! facebook.com/txlaams





West Central Florida Chapter of the American Meteorological Society

About the Chapter

The West Central Florida Chapter of the AMS was chartered in 1961. Meetings are held across the Tampa Bay area including the National Weather Service Office in Ruskin, local television stations, USF, Museum of Science and Industry, MacDill Air Force Base, and Hillsborough Community College. Meetings focus on the science of meteorology, meteorological tools, exchange of information, and friendship.

Education/Outreach



Our chapter provides several education and outreach events every year and provides information about hurricane risks and hurricane preparation. The chapter hosts a display booth at the University of South Florida's Campus Safety Day to demonstrate simple experiments

that illustrate the science behind the weather. Here, Anxhelo Agastra demonstrates how clouds form using the cloud in a bottle experiment..

The chapter participates in the annual Weather Education events for the community such as the annual Hillsborough County Hurricane Expo. (Picture right) WCFLAMS members and retired hurricane hunter, Barry Damiano and USF student, Anxhelo Agastra helped organize this years booth.





The chapter also partners with other organizations in the Tampa Bay area for community outreach. Barry Damiano, NOAA pilot LT Lindsey Norman, and Judith Tilton the current president of the local chapter of the Girls in Aviation organization.

Chapter Mission

The objectives of the West Central Florida AMS Chapter are: "The development and dissemination of knowledge of the atmosphere and related sciences in all phases and applications and the advancement of their professional ideals."



This year the chapter awarded two undergraduate students the Dewey Stowers Merit Award for their excellence in Meteorology. (Amy Polen and Noel Rehm). Noel is now a TV Meteorologist in TX.



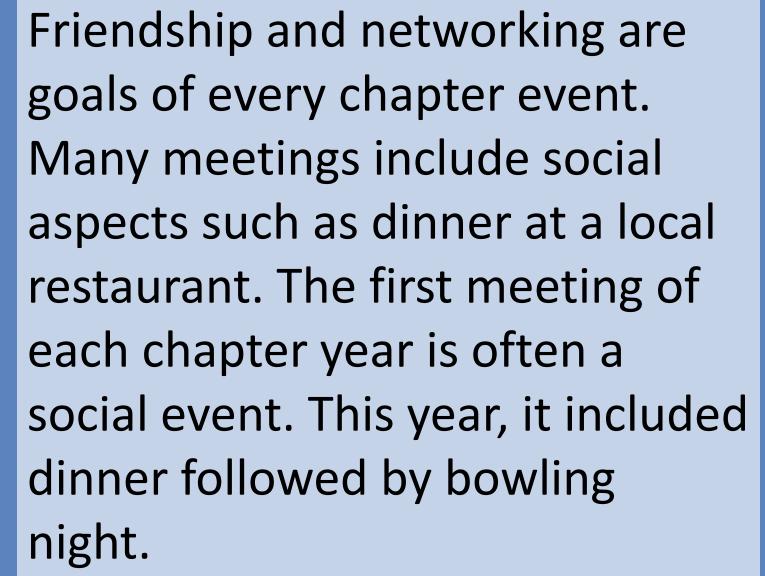
This year's devastating hurricane season left many Americans without basic supplies and goods. The chapter lead a supplies drive for victims of Hurricane Harvey.

Then when Hurricane Irma struck Florida, including the Tampa Bay area, several members volunteered their time both before, during, and after the storm e.g. at shelters or the EOC.

West Central Florida AMS Chapter C/O Dr. Jennifer Collins West Central Florida AMS Chapter C/O Dr. Jennifer Collins
4202 East Fowler Ave, NES 107, University of South Florida

http://wcflams.org Tampa, FL 33620-0001

Social Events









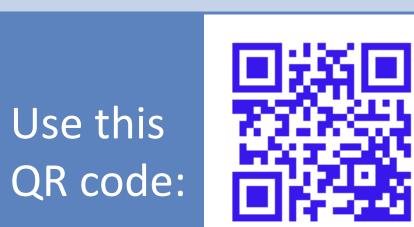
The chapter partners with The Learning Gate Community School for their annual road clean-up. Many chapter members participate in the event helping their local community.

Chapter Problem Solving

One solution the chapter came up with to increase membership and help pay for outreach materials this year was to add two new membership categories, Lifetime and Corporate.

Serving Student Members

- Members mentor students.
- Dewey M. Stowers Scholarship for local meteorology students.
- Members sponsor student attendance at the annual banquet.
- Graduates pay student dues rate for 5 years after graduation.



Facebook.com/WCFLAMS Twitter.com/WCFLAMS



Western Illihois University

SEVERE WEATHER CLUB

Outreach

The Outreach Committee is in charge of organizing and carrying out specific outreach opportunities in the local community and surrounding area. These opportunities include visiting local elementary and middle schools, giving prepared presentations on topics such as winter weather preparedness and summer weather safety. The SWC also reaches out to the community through other local organizations. For the 4-H Farm Safety Day, the SWC gave a full day of warm-season weather hazard awareness presentations. The SWC also aided the Boy Scouts, assisting kids in getting their Weather Merit Badge. As a result of these and other outreach activities, the SWC has been recognized by the Quad Cities National Weather Service, receiving the Weather Ready Nation (WRN) Ambassador of the Year Award!

Core Aspects

The Western Illinois University Student
Chapter of the American Meteorological
Society is locally known as the WIU Severe
Weather Club (SWC). Since its foundation in
2008, students have participated in the overarching mission of the chapter: to promote
severe weather education by reaching out to
the community, both on and off campus,
and increase public awareness of
severe weather and related
safety procedures.



Activities and Promotions

The activities committee oversees the recreational opportunities provided to chapter members at the university level as well as within the club itself. This includes intramural sports, campus charity events, and off-campus activities. For example, the SWC participates in Western Illinois University's Big Pink Volleyball Tournament, in which all proceeds from the event go to breast cancer research. Other events that the club participates in are Stuff the Bus and Trick the Town. Both events include collecting canned goods and other donations for local food bank agencies. This year our club participated in both Deck the Campus and Paint the Town for homecoming. With our great artistic ability and design we won second place overall in the hotly contested Deck the Campus competition. Internal activities include the annual traditions of watching Twister, as well as bowling outings and pizza parties.

http://www.facebook.com/WIUSevereWeather/



The University of Oklahoma

Student Chapter of the American Meteorological Society & National Weather Association



The officers of the OU Student Chapter of the American Meteorological Society & National Weather Association (OU SCAN) work to ensure that its location within the National Weather Center, a premier meteorological facility, does not go untapped. The purpose of this organization is to provide professional, educational, social, and service opportunities for University of Oklahoma students interested in meteorology. It also aims to enhance community awareness regarding weather.

Increase of over 40 members since last year!

Professional Development

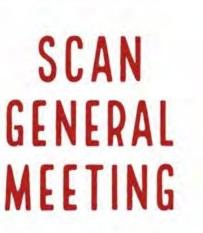
Monthly meetings feature speakers from the professional meteorological community.

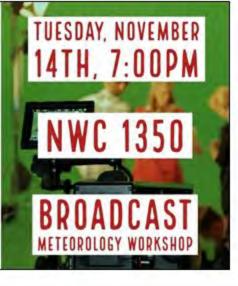






February: Dr. Harold Brooks, NOAA NSSL Career Workshop: Kari Roop, OU College of A&GS March: SPC Forecasting Workshop April: Dr. Fred Carr, University of Oklahoma September: Rick Smith, NWS Norman WCM October: Dr. Kevin Kloesel, OU University Meteorologist Special Seminar: Dr. Cliff Mass, University of Washington November: Panel of OKC Broadcast Meteorologists





Social Events

Members spend time with their peers at monthly social events such as pumpkin carving or ice skating. OU SCAN also hosts the annual School of Meteorology Welcome Back Picnic and Groundhog's Day Party.











New Shirts

After working with a local t-shirt company, the new OU SCAN t-shirts were unveiled, complete with the new logo!

Weather Friends

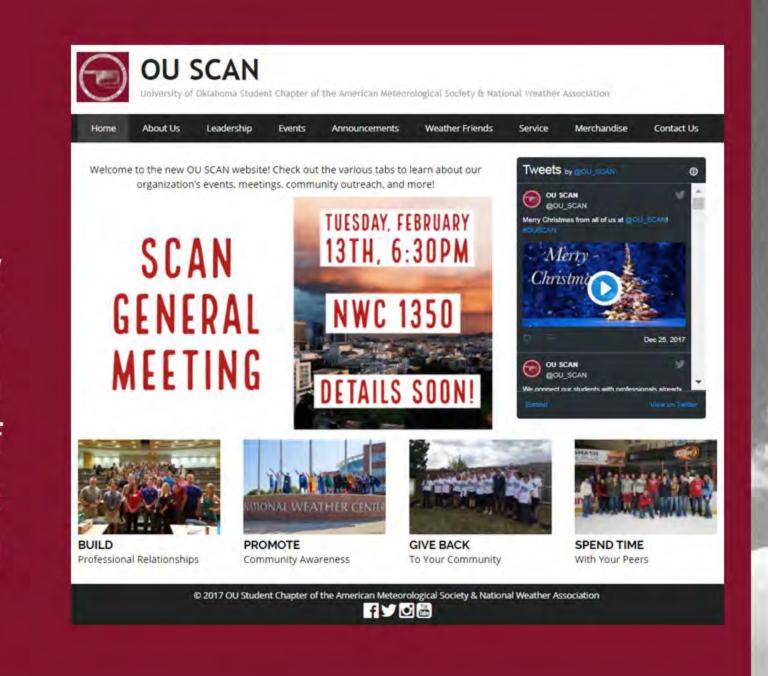
Students dressed as weather superheroes promote severe weather safety through visits to elementary schools and attendance at community weather awareness events.





scan.metr.ou.edu

The officers created a new website for OU SCAN. This website provides information about the various aspects of the organization, as well as meeting reminders announcements.



Weather Friends Fly to California

The Weather Friends traveled outside of Oklahoma for the first time. The superheroes flew to Garden Grove, California, to attend the NWA WeatherReady Fest 2017.











Community Service

Every year, members volunteer at the National Weather Festival

(NWF) and participate in OU's Big Event, a day of service

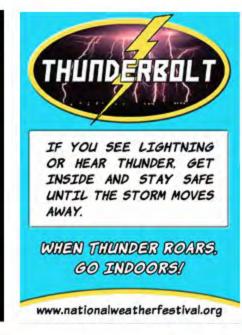


Record number of 80+ NWF volunteers!

Weather Friends Trading Cards

Here are a few examples of the Weather Friends trading cards.

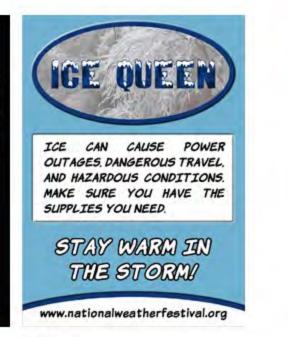












Hurricane Relief Fundraiser

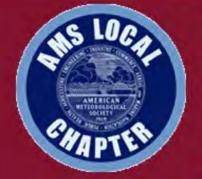
OU SCAN joined with two other School of Meteorology student organizations, SAC and OWL, to raise funds for those impacted by recent landfalling hurricanes in the United States: Hurricanes Harvey, Irma, and Maria. \$2,000 raised! The money raised was donated in memory of Carlos Furtado to One America Appeal.











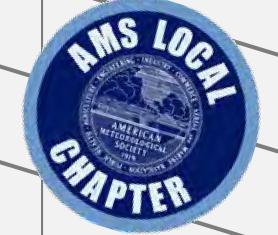


SHOWING

SHO

THE UNIVERSITY OF WASHINGTON STUDENT CHAPTER OF THE AMERICAN METEOROLOGICAL SOCIETY (UWAMS)

SHOW/G



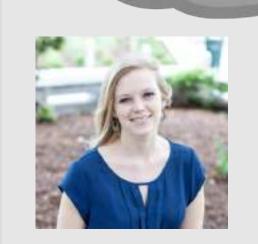


In a world where movies tell us that polar melting will lead to the next ice age, the heroes of UWAMS strived to fight back against the misinformation by inviting local professionals to speak at their monthly meetings. This past year the chapter's weapons arsenal consisted of speakers from Alaska Airlines, Microsoft, and a slew of employees in the environmental field. Members all learned something extraordinary; will you?



We're not telling you they built a time machine, but UWAMS is preparing members for their future careers by holding annual trips to the offices of local atmospheric science employers. This past year the chapter visited the local news station, KOMO, where members learned from professionals about careers in broadcast meteorology. Ain't nobody called them chicken when they practiced their forecasts in front of the green screen.

Officers



STARRING
MEGAN MCKEOWN
AS
GRADUATE PRESIDENT

STARRING

JAMIN RADER

AS

UNDERGRADUATE PRESIDENT



STARRING
THOMAS LAMB
AS
VICE PRESIDENT

MATTHEW WOELFLE

TREASURER

STARRING

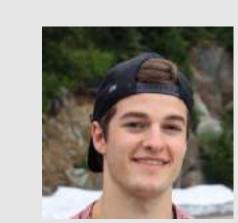
JONATHAN WEYN

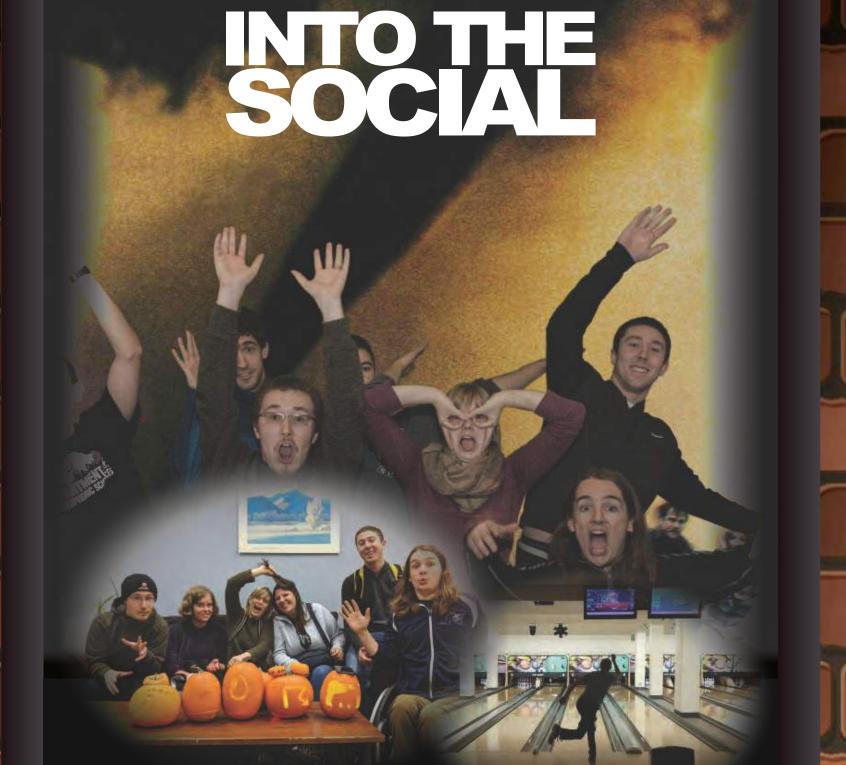
WEBMASTER

JONATHAN CHRIEST

RECRUITMENT CHAIR

STARRING
MASON FRIEDMAN
AS
SECRETARY

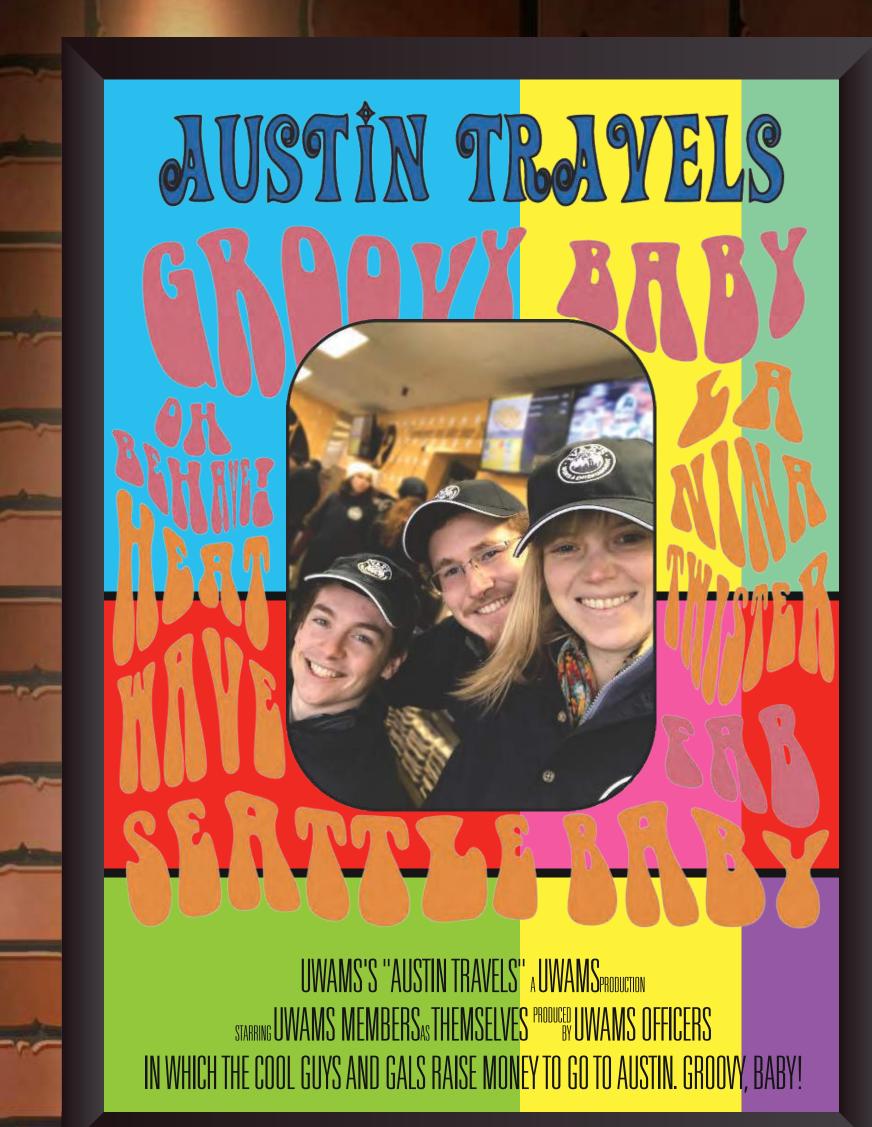




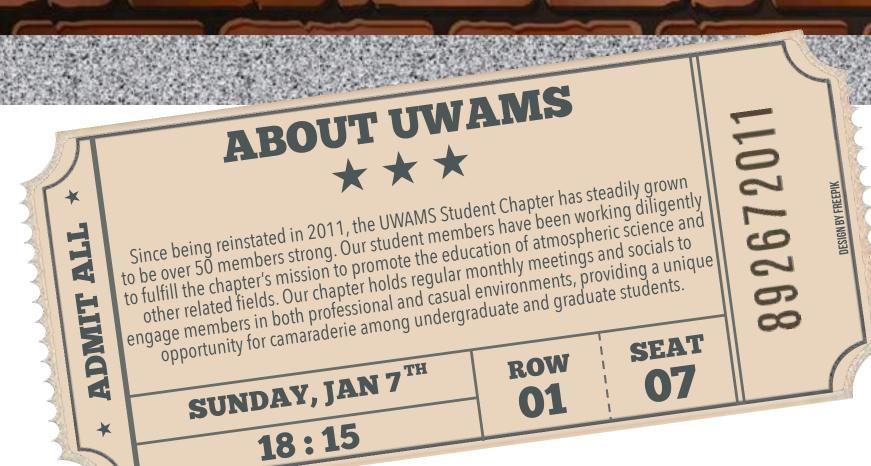
UWAMS'S "INTO THE SOCIAL" A UWAMSPRODUCTION

STARRING UWAMS MEMBERSAS THEMSELVES PRODUCED UWAMS OFFICERS
IN WHICH THE PROTAGONISTS HANG OUT AND HAVE A DARNED GOOD TIME.

Staggering. Ghastly. They terrify most scientists. The socials are coming and they're regenerating every month. It started this year with a bowling night and it didn't strike out there. Next was a BBQ dinner followed by pumpkin carving and a bad science movie night. Where will they stop? No one knows.



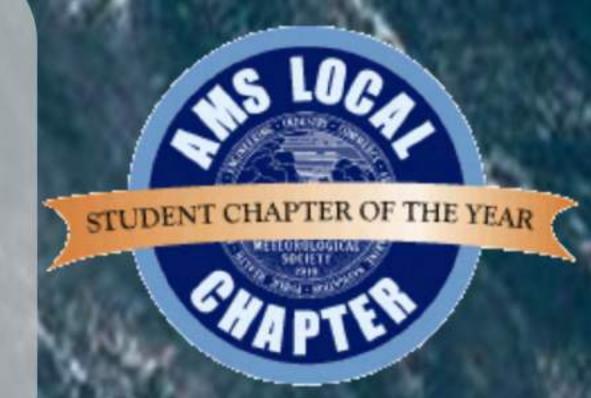
For UWAMS, opportunity is their middle name. While Dr. Evil did not grant their request for one million dollars, they were psyched to have been awarded the UW's Husky Union Building travel grant to attend the AMS meeting in Austin. They also worked concessions at Seattle Seahawks games to raise enough funds to support three smashing undergrads to find their meteorology mojo at the student conference. Yeah baby, yeah!







University of Puerto Rico at Mayagüez AMS Student Chapter





About our Chapter

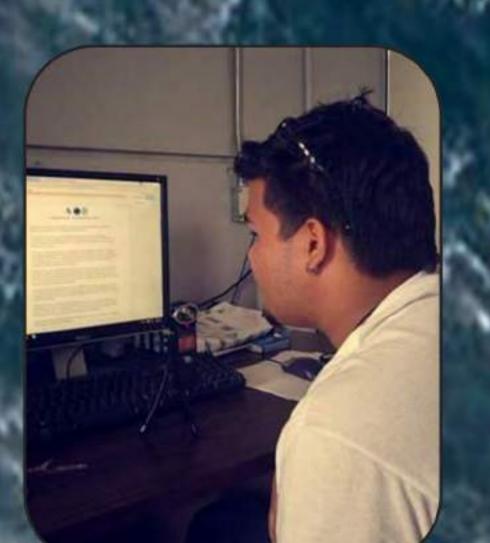
The AMS Student Chapter of the University of Puerto Rico at Mayagüez is dedicated to encourage the study of Meteorology in Puerto Rico, and provide its members the necessary tools to stand out academically and professionally since 2006. Focusing on the growth of college, pre-college students, and general community in education, research and knowledge diffusion of Atmospheric Sciences in Puerto Rico and in the Caribbean. To achieve these objectives, the Chapter community organizes activities and provides information through conferences, seminars, educational workshops and experiments.

To motivate more students to join the Chapter and continue studies in the field of Meteorology, we conduct orientations in "Prepa Week" with freshmen year students and provide them important information about the Curriculum Sequence offered by the UPRM, the "Assembly of New Members" and monthly meetings.





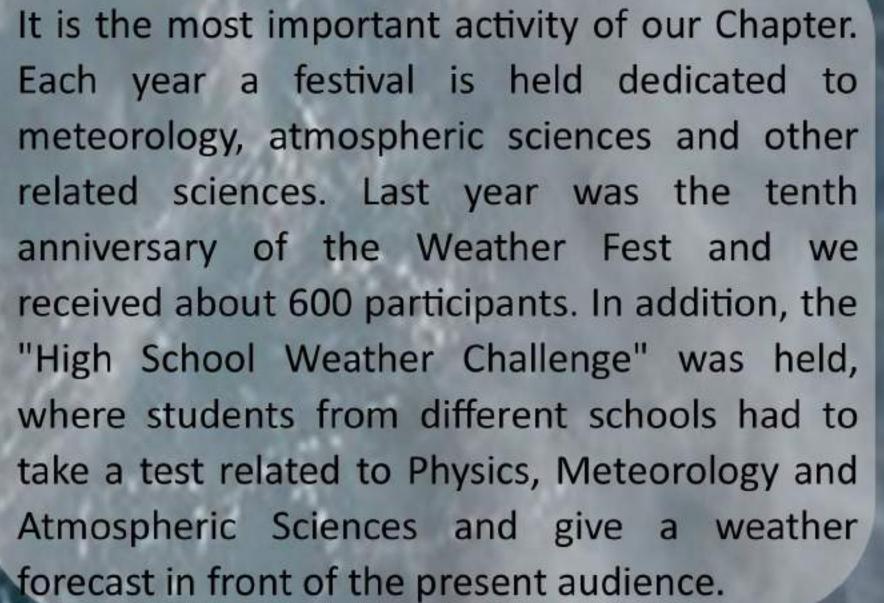


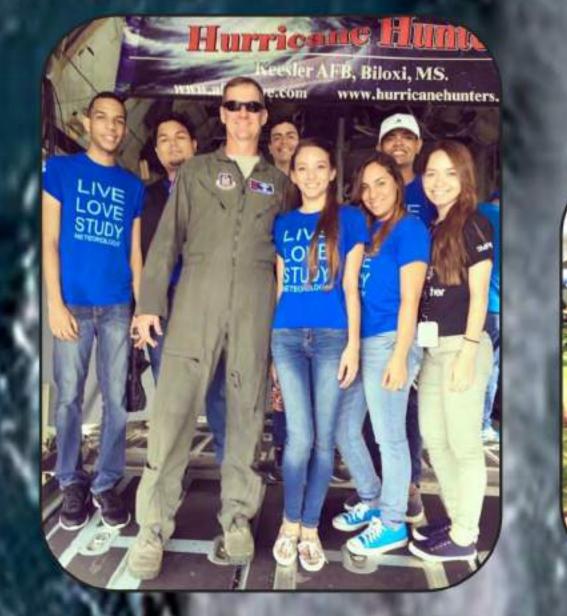


During the semester we did some social activities such as Movie Night and Goofy games with the SPS and SEDS Associations to share with each other. At the end of the semester we held our "Banquete", where we shared a dinner and recognize the students who are going to graduate.



















Fulfilling our mission as an association we carried out several activities at the University of Puerto Rico Mayagüez Campus, local schools and through social networks with the purpose of educating the public about Atmospheric Sciences and Meteorology. Many of these activities have been in collaboration with other student organizations and with professionals of





uprm.ams@gmail.com



uprm.ams







American Meteorological Society at University of Maryland, College Park





Meet the Team: About Us

Officers, Left to Right: Greta, Mark, Tyler, Troy, Keenan, Kevin, and Cody

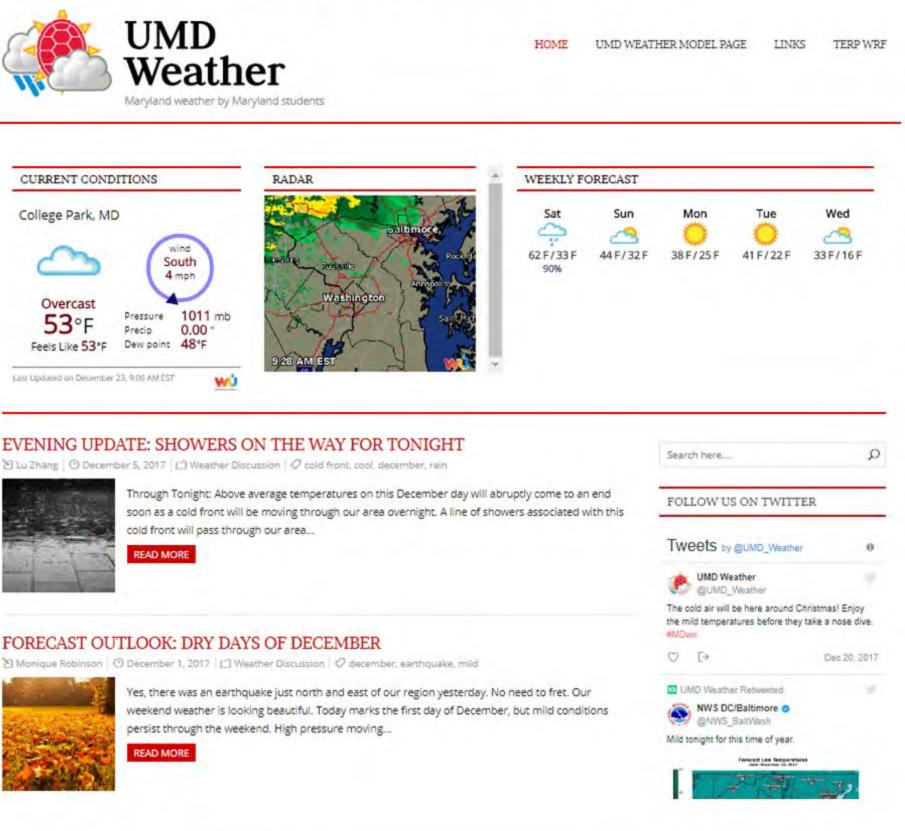


American Meteorological Society at UMD provide educational, professional, social, and service opportunities for University of Maryland- College Park students interested in meteorology. The organization is also meant to provide community awareness regarding the weather.

READ MORE

Group photo at AMS meeting

UMD Weather



Many members are involved with UMD Weather, a blog style website that students write weather articles for. Daily forecasts, evening weather articles, and constantly updating Twitter and Facebook, we make sure the UMD student body knows what the weather tomorrow will bring.

READ MORE



his

research at

#AMS2017

American Meteorological Society at UMD Connect with us on social media! Our website can be found here:

atmos.umd.edu/~ams weather.umd.edu.

Find us on Facebook at: facebook.com/AMSUMD facebook.com/UMDWeather





Campus & Community Involvement Members volunteering at NOAA's open house and Maryland Day





Giving back, members help volunteer at a variety of events around our campus and community. Leveraging connections and knowledge to benefit the community. Spread awareness of the dangers of climate change with a screening of the film Chasing Coral, followed by panel discussion with director and NOAA scientists.

READ MORE



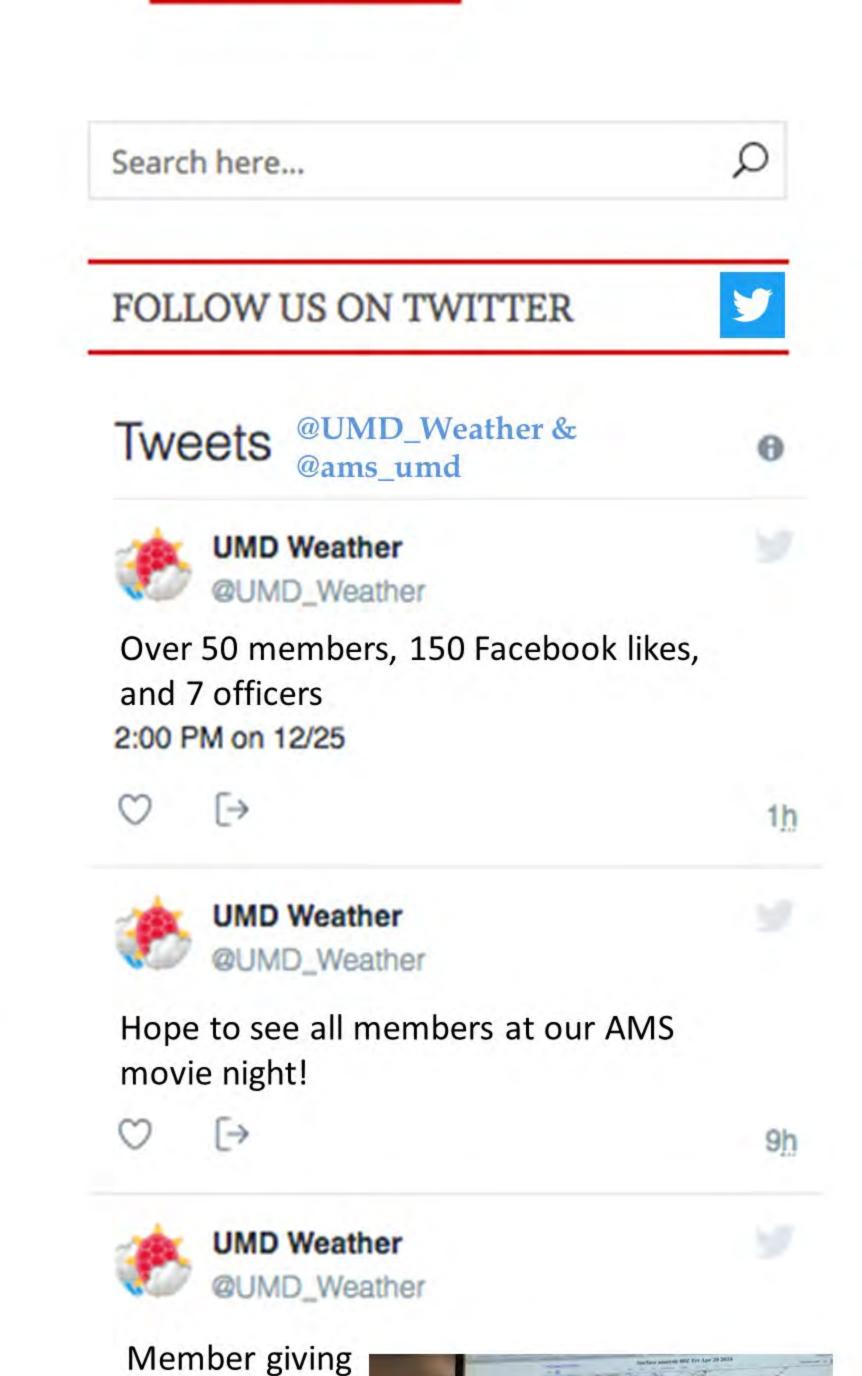


Social Events



Semesterly hikes in the beautiful Shenandoah Mountains, holiday parties, bake sales, and stress relieving movie nights are just small number of examples of what we do as a club.

READ MORE



weather

discussion at

AMS meeting.

 \vdash



University of Delaware Student Chapter

Instagram: bluehenweather
Twitter: @ams_udelaware





About Our Chapter



The University of Delaware chapter was reactivated in Fall 2015, with the inception of UD's Meteorology and Climatology major. Although we are a small chapter, we are growing, and function as a "Meteorology Club" on campus. Our 15 members come from a variety of majors and share a passion for weather and climate!

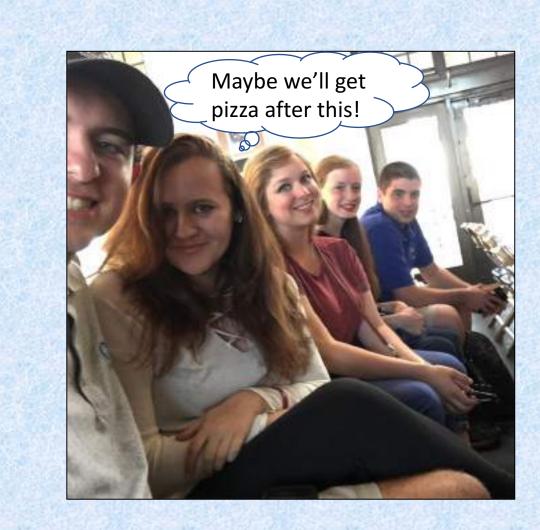
Chapter activities include inviting weather experts to visit, vising local and regional weather centers, performing outreach on the UD campus and in area middle and high schools, and of course, having fun!



Educational Field Trips

This fall, our chapter attended an open-to-the-public Severe Weather Symposium in Ocean City, NJ. We learned about hurricane forecasting and related topics from a panel of local experts. Most recently, we toured the National Weather Service forecast office in Mt. Holly, NJ.





Four of our members attended the 97th Annual Meeting in Seattle, and another five are here this year in Austin!





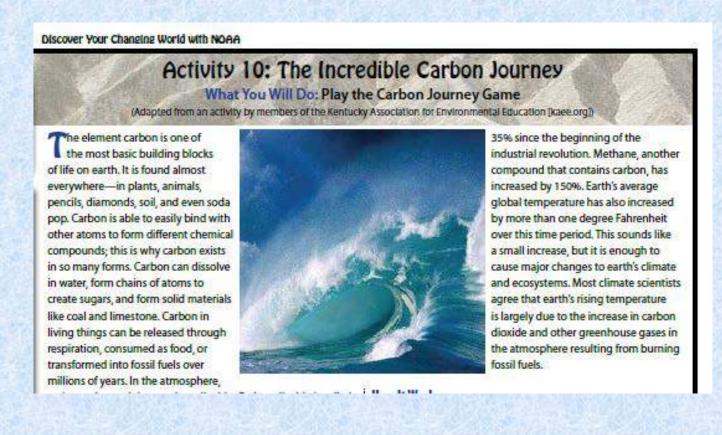


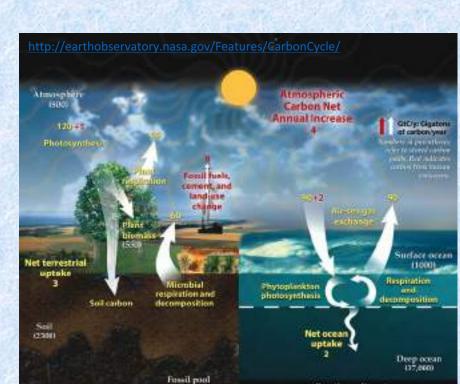
Outreach



One of our outreach projects involves visiting AP Environmental Science classes at Strath Haven High School in Wallingford, PA. Members lead an activity on the global carbon cycle, followed by a brief lecture on the basics of climate science and a Q&A session.

We have also played this game with Newark Charter School fifth graders at their Dinner with a Scientist event. In the coming months, we plan to bring this program to other high schools and middle schools in the area.







Works in Progress

We are planning to launch a stratospheric weather balloon in conjunction with Louis L Redding Middle School in the coming semester. The balloon will carry a small temperature and humidity sensor along with a Go Pro camera. This project is teaching instrument design and communication, as well as how to transport helium, and work with changing FAA regulations. Launch is planned for sometime this winter.

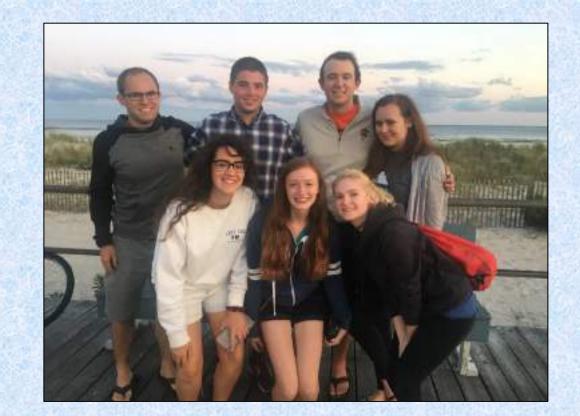
We like to have area experts in meteorology and climatology visit our chapter whenever possible. We are planning to bring a few guest speakers to spring semester meetings that will be open to all UD students interested in the speaker's topic.

If you are close to the Newark, DE area and would like to speak to students about your job/career path, please contact orrmm@udel.edu!

Social

Members of our chapter have gone on a variety of "just-for-fun" trips - including a beach day in Ocean City NJ, a bonfire at a local orchard, trivia nights at a local restaurant, and participating in the Philadelphia March for Science. We also had a Frozen-themed party to send our advisor, Dr. Dana Veron, off to Antarctica last December, and we proudly celebrated our graduating seniors in May.







We love taking study breaks together, whethe we're sitting by a fire drinking cider or sitting on the beach eating water ice!







Officers/Contact Info

President: Margaret Orr, orrmm@udel.edu
Vice President: Eric Allen, allenea@udel.edu
Treasurer: Eric Hoeflich, erhoef@udel.edu
Secretary: Troy Saltiel, troysalt@udel.edu
Officer: Jessica Storm, jstxrm@udel.edu
Advisor: Dr. Dana Veron, dveron@udel.edu



ZOTCANS

STUDENT CHAPTER OF THE AMERICAN METEOROLOGICAL SOCIETY AT UCI



ABOUT US

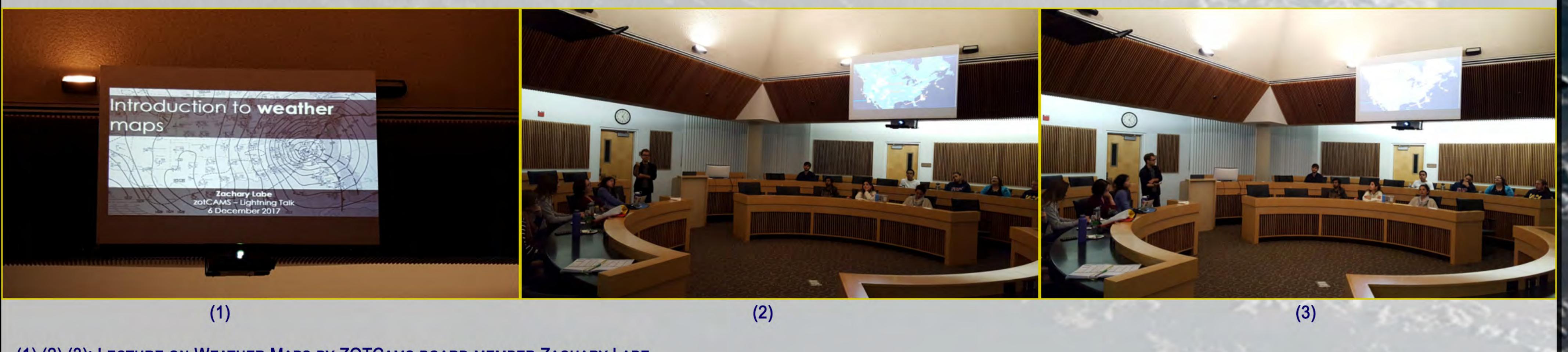
- ZOTCAMS IS THE STUDENT CHAPTER OF THE AMERICAN METEOROLOGICAL SOCIETY AT UCI. FORMED APRIL 2017.
- CONSISTS OF ROUGHLY 25 MEMBERS FROM VARIOUS DEPARTMENTS AT UCI INCLUDING EARTH SYSTEM SCIENCE, CIVIL & ENVIRONMENTAL ENGINEERING, AND CHEMISTRY.
- OUR MISSION IS TO FOSTER INVOLVEMENT, PROMOTE RETENTION, ADVOCATE FOR STUDENT OPPORTUNITIES, AND STIMULATE PROFESSIONAL DEVELOPMENT, FOR BOTH UNDERGRADUATES AND GRADUATES STUDENT IN ATMOSPHERIC AND CLIMATE SCIENCES.



- (1): GROUP PHOTO FROM FIRST EVER ZOTCAMS GENERAL MEETING.
- (2): ZOTCAMS BOARD (FROM LEFT TO RIGHT): MEG FOWLER, ERIC SHERARER, MINDY NICEWONGER, MORGAN GORRIS, JESSICA WANG, EMILY KANE, ZACH WOLFF, LAWRENCE VULIS, ZACK LABE.
- (3): ZOTCAMS PRESIDENT MORGAN GORRIS AT INVOLVMENT FAIR BOOTH.

EVENTS SO FAR

- HOSTED MONTHLY MEETINGS WITH LIGHTNING TALKS ON WEATHER ISSUES RANGING FROM READING A WEATHER MAP TO SANTA ANA WINDS AND MEMBER DISCUSSIONS OF THEIR EXPERIENCE IN CLIMATE AND ATMOSPHERIC RESEARCH AND BROADCAST METEOROLOGY.
- Hosted Alex Tardy, the warning coordination meteorologist at the San Diego NWS office, for a discussion about the National Weather Service.
- CONTESTS FOR DESIGNING OUR FIRST CLUB T-SHIRT AND PREDICTING THE RAINFALL FOR THE DJF WINTER SEASON.



UPCOMING EVENTS

- COMMUNITY SERVICE INCLUDING LETTERS TO CHILDREN'S HOSPITAL PATIENTS AND VOLUNTEERING AT A LOCAL FOOD BANK.
- VISITS TO IRVINE WATER DISTRICT AND SAN DIEGO NWS.
- More speakers from across the spectrum of weather and climate industry.



(1),(2): GUEST LECTURE BY SAN DIEGO NWS METEOROLOGIST ALEX TARDY.

FUTURE GOALS

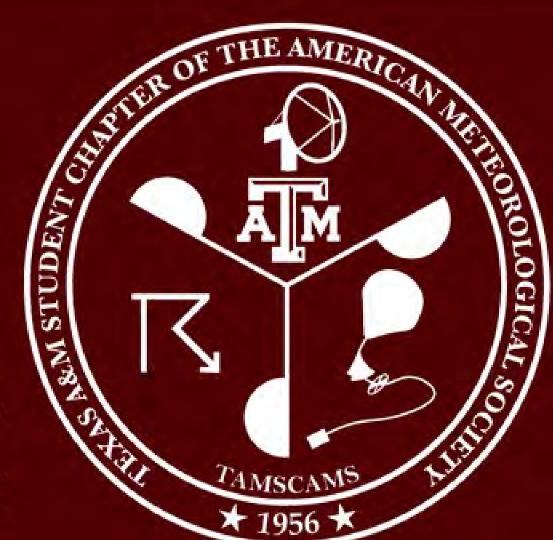
- EXPANDING MEMBERSHIP.
- HELPING STUDENTS FIND ATMOSPHERIC SCIENCE RELATED OPPORTUNITIES.
- ESTABLISHING MENTORING NETWORKS BETWEEN GRADUATE AND UNDERGRADUATE STUDENTS.

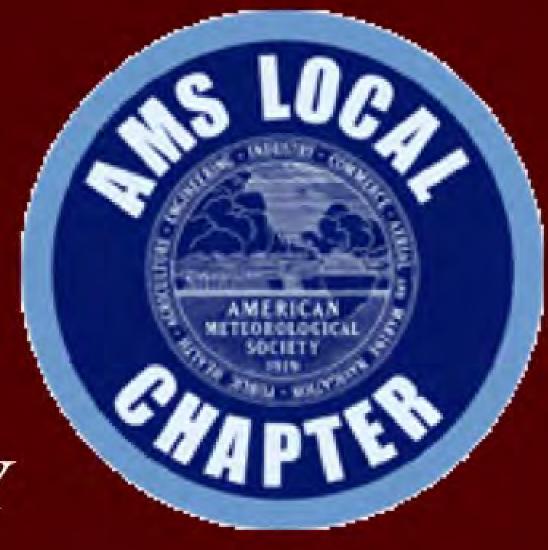


- (1): INTERESTED STUDENT SIGNING UP FOR ZOTCAMS AT INVOLVMENT FAIR.
- (2): VICE PRESIDENT JESSICA WANG DEMONSTRATING CLOUD IN A BOTTLE EXPERIMENT.
- (3): VICE PRESIDENT JESSICA WANG AND TREASURER MINDY NICEWONGER AT THE INVOLVEMENT FAIR.

(1),(2),(3): LECTURE ON WEATHER MAPS BY ZOTCAMS BOARD MEMBER ZACHARY LABE.







TEXAS A&M STUDENT CHAPTER OF THE AMERICAN METEOROLOGICAL SOCIETY

Members provide tours for students

and families at an Open House

There was an idea...

Age of TAMSCAMS

TAMSCAMS is a student organization which brings together any and all individuals interested in meteorology and the atmospheric sciences. Our two branches provide valuable experience and learning opportunities: the Texas Aggie Storm Chasers (TASC) offers first-hand immersive experience in observing severe weather in the field, and Texas A&M Weather Broadcasting provides on-air radio experience for students interested in Broadcast Meteorology.

The First Forecast

In Texas A&M Weather Broadcasting, students volunteer for weekly morning or afternoon shifts to record 30-second audio clips of local forecasts for airing on KAMU-FM (College Station, TX) and KTRL-FM (Stephenville, TX). Students also produce a 3-day forecast graphic for public display within the buildings of the College of Geosciences.

The Dark Twister

In TASC, students forecast and track severe weather events happening in our region. On chases, students stay up-to-date with current weather conditions and use HAM radios to communicate between vehicles. Students also assist the National Weather Service with verification and early warnings by sending storm reports to local offices.





April 16th chase near Spur, TX

The Incredible Volunteers



TAMSCAMS participates in several volunteer opportunities each year, focusing on selfless service as an organization. In addition to serving the community in environmental service projects like Aggie Replant and The Big Event, volunteers also help with educational outreach events such as Physics Fest and Weather Fest, where children learn about weather fundamentals, from cloud types to tornadoes, through hands-on activities and instrument demonstrations.

Strange Socials

TAMSCAMS holds multiple social events for members, such as tailgates during football season and end-of-the-semester banquets, among other functions to bond as an organization. Members also participate in various intramural sports throughout the school year.



Students celebrate the end of each semester at Fall Ball and Spring Fling

Forecasters' Flying Fortress

This fall, TAMSCAMS opened a newly-renovated Weather Center and Radio Broadcasting Studio, which serves as a site for social and scholastic engagement. The Weather Center boasts state-of-the-art technology, including a wall with 21 screens displaying



Newly-renovated Weather Center and Broadcasting Studio

continuous weather data. Student-led weather discussions are held weekly, taking advantage of the new space.

Guardians of the Gradient

Contact Us:

TAMSCAMS: tx.ag/tamscams

TASC: facebook.com/texasaggiestormchasers/



Social Chair

President

Secretary

Vice President

TASC Coordinator

TASC Equipment Mgr.



Officers: (Left to Right):

Lucero Marquez
Quinton Lawton
Drew Koeritzer
Christian Landr
Jeramy Dedrick
Tyler Fenske
Kaleb Ramsey

Ramsey Historian &
Broadcasting Co-Chair

America Alvarez

Not pictured: Leland MacDonald Broadcasting Co-Chair



Students have fun at Aggieland War Games



TAMSCAMS Twisters flag football intramural team



Students attend the Geosciences Career Fair

Avengers in Training

To enhance professional skills before entering the workforce, we host speakers from a wide range of meteorological fields in our monthly organizational meetings. In addition, we tour public and private operational forecast companies and TV stations each semester to provide interactive networking opportunities for members.



TAMSCAMS visits the KXAN TV station in Austin, TX



TAMSCAMS cheers for the Texas Aggies football team



California University of Pennsylvania Southwest Pennsylvania Chapter of the AMS



Cal U and AMS Partnership

- In June 2017, California University (Cal U) and the American Meteorological Society (AMS) Education Program entered into a partnership to provide graduate-level credits, tuition-free, to K-12 teachers who are approved to enroll in AMS' DataStreme program.
- Teachers who complete the program become science leaders in their own schools and communities, educating their teaching colleagues and ultimately reaching millions of students nationwide. Teacher who complete three courses (9 credits) in the program can earn a graduate-level certificate from Cal U's School of Graduate Studies and Research.







PASSHE Advocacy Days

The Cal U Meteorology program and Meteorology Club was represented at the Pennsylvania State System of Higher Education this year. The program was highlighted through Cal U. The Cal U meteorology program and its new partnership with AMS was highlighted as well.







Chapter Officers for 2017-2018

President – Alexander McAvoy | Vice President – Timothy Gunkel Treasurer – Kaitlyn Moffett | Secretary – Katherine Storrick Historian – Aaron Haegele | House of Reps – Dillon Gaudet



Educational Outreach

 The Southwest Pennsylvania Chapter is active in educational outreach. This provides students in grades Pre K- 12 an educational experience with a wide variety of meteorological topics.







Colloquium Speaker Series

- Cal U hosts professionals in the meteorology field with a wide variety of backgrounds. This past year, the guest speakers included:
- Betsy Kling WKYC
- Wendy Abshire AMS Education Director
- Andrew Pirring NOAA Affiliate







Social Activities





Cal U Meteorology



- The Meteorology Club is involved in various social activities throughout the year, some include:
- AccuWeather visit
- Pittsburgh NWS visit
- The "Big Event"
- Winter and Spring student and alumni socials



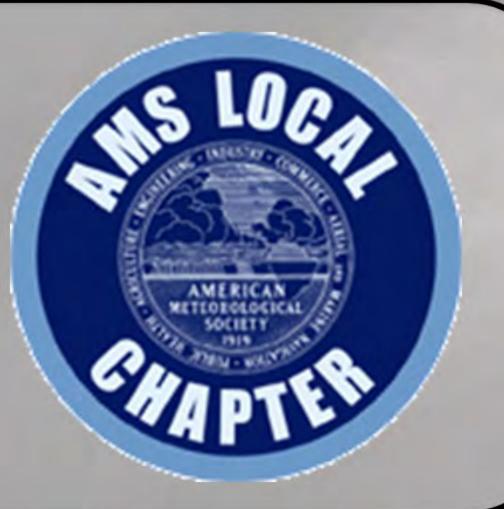








Rutgers University Meteorology Club



About Us

The mission of the RUMC, established in 1964, is to incorporate majors and those interested in the weather into a group that serves as a chapter of the American Meteorological Society, and is meant to apply the knowledge within the club and major to serve the School of Environmental and Biological Science (SEBS) and Cook community.



Travel

A key component of our club is preparing our members for their futures. To accomplish this, our club travels to different places to gain both experience and knowledge. This past fall, our club traveled to the NOAA headquarters in Silver Spring, Marlyand, and got to look at (and interact with) the Science on a Sphere!



Club Activities

The RUMC likes to organize club events for our members as well. Every year we have a snow pool, where members try to forecast the first snowfall, total amount of snow this season, and more! We also have an annual photo contest, fundraisers, and guest speakers!





Weather Watchers

Many of our members take part in our WeatherWatchers program at the university! The WeatherWatchers are a group of students that run twice daily weather forecasts for the Rutgers Television Network, RU-tv.

The studio where broadcasts are produced is equipped with professional-grade equipment, including WSI software. Many who do the program start out in the WeatherWatchers Living-Learning Community: a group of first year students who live together in the dorm where the weather studio is located. These students build packages to be aired on RU-tv, go on field trips (such as the most recent trip to NBC 4 New York pictured below), study together, and become a support network for each other in our very large university.



Outreach

One of the major goals of our club is to not only provide pathways to success for our members, but for those in our community. We frequently give tours of the local weather observing station at Rutgers Gardens, as well as our weather studio in the Living-Learning community. We also have volunteers from our club give talks about weather, storm chasing, and the life of a college student, whether we go to schools or they come to us. On campus, we like to get involved and volunteer at local events such as giving tours for interested students, or volunteering at Rutgers Day every year!



Connect with Us!

Like us on Facebook at facebook.com/RUMeteorologyClub
Follow us on Twitter and Instagram at @RUMeteorology
Check out our website at rumeteorology.blogspot.com!
Also, feel free to email us anytime at rumetclub@gmail.com







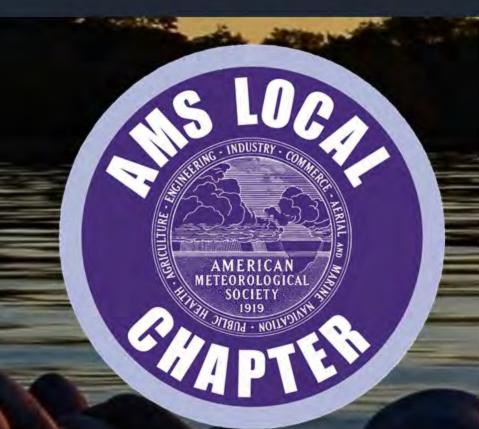
Meet the E-Board!

President – Joseph Fogarty
Vice President – Valerie Thaler
Treasurer – Brian Frei
Secretary – Erin O'Neill
Media Forecaster – Rohan Jain
SGC Representative – Lenny Mendola
SGC Representative – Ashley Cornish

AMS Coordinator – Jake Wallace AMS Coordinator – Joseph DeLizio







The Oswego State Student Chapter of the AMS & NWA



Important News & Information



Professional Development

OSSCAMS hosts the Great Lakes Atmospheric Science Symposium, one of the few student-run meteorology conferences in the Northeast. This year, we had over 100 attendees and 18 presenters! We also will have students presenting at the AMS Conference and the Northeastern Storm Conference this year!



Student Opportunities

OSSCAMS members are involved in a variety of opportunities at SUNY Oswego. We offer broadcast and operational forecasting experiences for our students. In addition, SUNY Oswego hosts a two-week storm chasing program in the Great Plains each spring. Many other students are also involved in WxChallenge!



About Us

OSSCAMS strives to expose our students to different aspects of meteorology through peer learning, trips, and guest speakers. It also provides an opportunity for Oswego students and professors to collaborate and interact.



Community Building

In addition to many of the other activities OSSCAMS members are a part of, we also host several events during the year. The most popular event is "Cider at Stamm's," our annual apple picking and cider making event at Dr. Stamm's house. We participate in intramurals and other fun events. In years past, we've launched weather balloons into lake-effect snow bands!



Giving Back

This year, OSSCAMS donated canned food and over 50 stuffed animals as part of SUNY Oswego's annual teddy bear toss and canned food drive. The Oswego community donated over 700 stuffed animals!

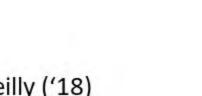




🔞 @osscams 🗗 /ozmetclub 🖵 🖁 www.oswego.edu/~osscams 👰 osscams@oswego.edu









President: Zachary Hiris ('18), Vice President: Cameron Wunderlin ('18), Treasurer: Elizabeth Jurkowski ('18), Secretary: Nicole Miller ('20), Public Relations: Rebecca Prosser ('18), Community Outreach: Elizabeth Tirone ('19), Webmaster: Casey Stone ('20), Reservations Coordinator: Lucas Reilly ('18)



OHIO UNIVERSITY CHAPTER OF THE AMERICAN METEOROLOGICAL SOCIETY Athens, Ohio

RISING TO NEW HEIGHTS!

250 mb



2017 Chapter Photo

Community Outreach









500 mb



Educational and Professional Growth











700 mb



Meteorology Faculty Dr. Ryan Fogt (Chapter Advisor) Social Events











850 mb

1000 mb



OhioU AMS

@OUCAMS

The purpose of OUCAMS is to foster the academic and professional growth of students pursuing meteorology or related fields through engagement in community outreach, educational, and social events. The organization strives to fulfill both the goals of Ohio University Student Organizations and the American Meteorological Society.





North Dakota Student Chapter of the American Meteorological Society



<u>Outreach</u>

We continue to reach out to the community by providing resources for elementary school visits and participating in local science education events. We also cosponsor an annual SkyWarn class with the National Weather Service.

The North Dakota Chapter and Lake Agassiz Chapter of the AMS work together to increase collaboration between students and professionals in the field.

At right: Some of our members teach elementary school children about dust devils and clouds at a Geoscience education event at a local public library.



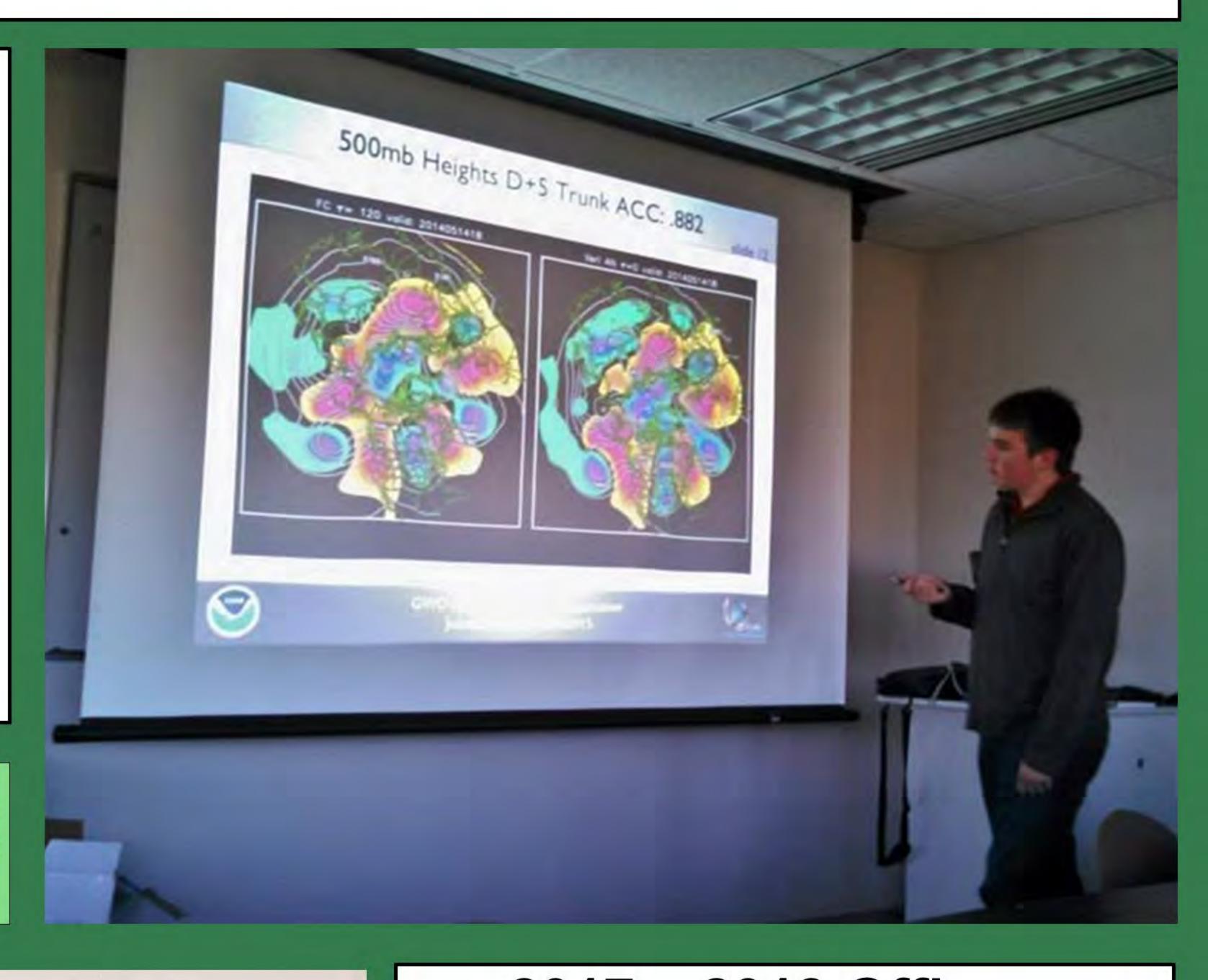
Education

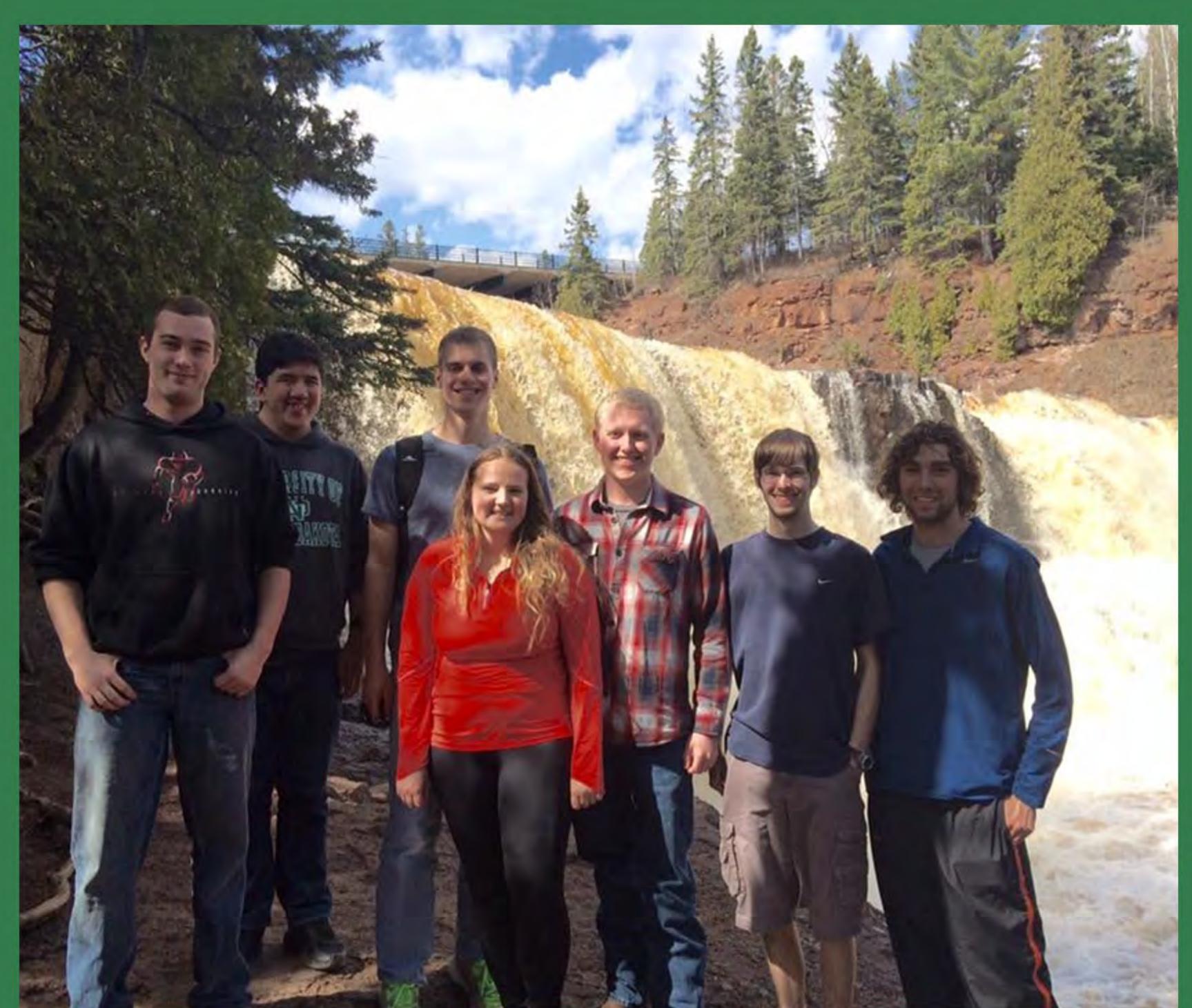
We regularly host speakers to fulfill our goal of promoting collaboration in the atmospheric sciences.

Speakers include faculty from the University of North Dakota, National Weather Service, Iteris Inc., and other professionals.

We encourage our members to attend the Annual Meeting of the American Meteorological Society through active participation and fundraising.

At right: Our presentation series also allows students to present their research to the group.





<u>Social</u>

We frequently organize social events for our members. Previous social events have included bowling, curling, and board game nights.

Every year, we sponsor a spring trip for our members. Such trips include educational opportunities as well as other fun activities.

We also organize the annual Atmospheric Sciences fall picnic and assist with the organization of the spring banquet.

At left: Some of our members enjoying a warm spring day at Gooseberry Falls State Park near Duluth, MN.



Above, from left to right: Advisor Al Borho, Treasurer Alexa Otto, Vice President Jonathan Rosencrans, Secretary Tessa Philpott, Co-Historian Kaela Lucke, President Blake Sorenson, Student Liaison Lance Wilson, and Co-Historian Harrison Rademacher.

2017 - 2018 Officers

President

Blake Sorenson

Secretary Tessa Philpott

Historians
Kaela Lucke &
Harrison
Rademacher

Vice President

Jonathan Rosencrans

Treasurer Alexa Otto

Student
Liaison
Lance Wilson

Contact Info



facebook.com/undams

Website: www.undams.org



North Carolina State University

American Meteorological Society Student Chapter

Established: 1969



Who We Are

- 42 active members
- Provide students with the resources to become successful in the program
- Promote networking to allow increased chances for future jobs within our career field
- Engaging students with professionals within meteorology or other related career fields

Future Goals

StormReady

- Improving precautionary procedures for local hazardous weather at NC State
- Recently passed a resolution to recognize the necessity of implementing a StormReady program hosted by the National Weather Service on our campus
- Encouraging and aiding the collaboration between NWS and NC State

Mentor Program

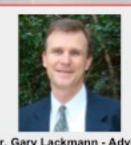
- To connect students with those within meteorology for support
- To learn and network as students progress through their university experience and professional work
- Implemented during the spring semester of 2018 for not only meteorology, but the entire department of Marine, Earth, and Atmospheric Sciences

Chapter Officers









"For the strength of the Pack is the Wolf, and the strength of the Wolf is the Pack" - Rudyard Kipling

Previous Events











Contact Information:

E-mail: amsociety-org@ncsu.edu

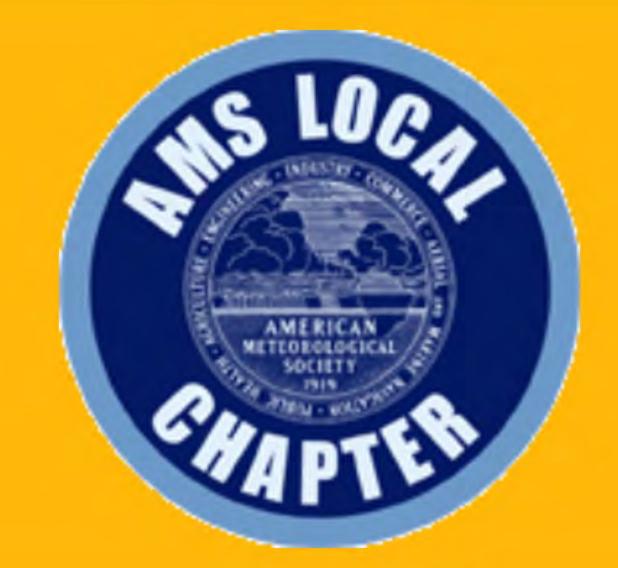
Meteorology at NC State: www.wolfpackmeteorology.com





Millersville University

Student Chapter of the American Meteorological Society



Community Outreach and Volunteerism Index

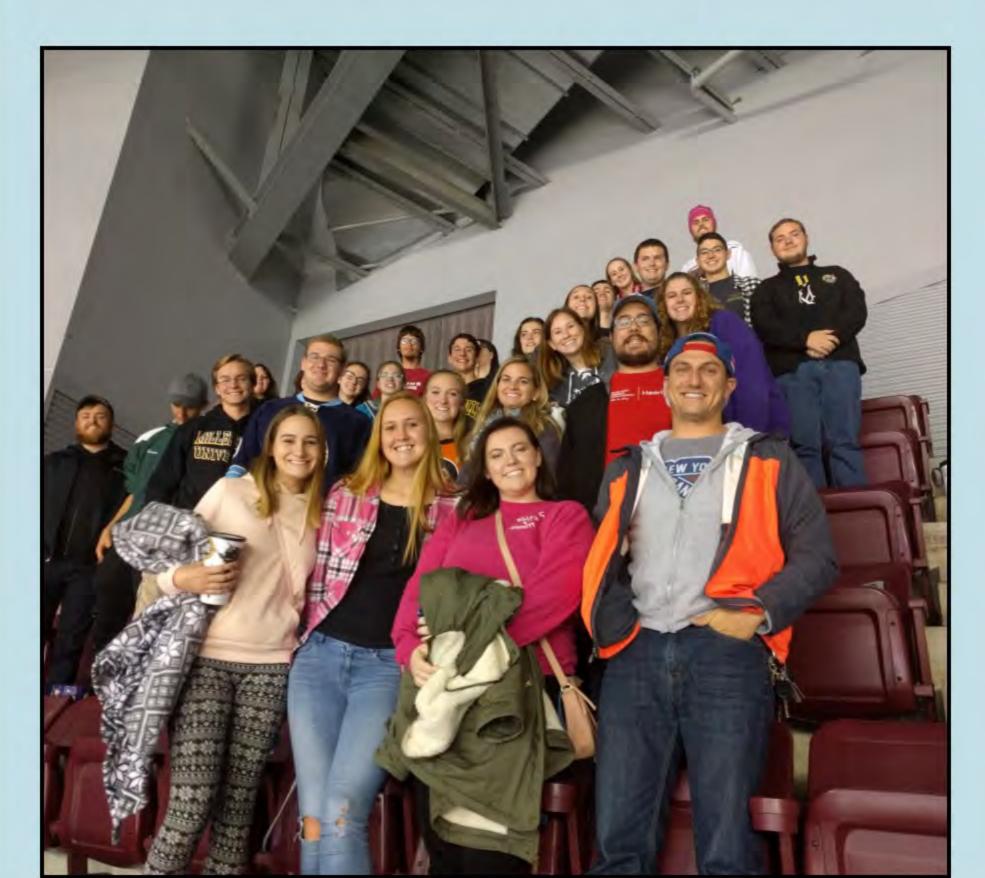
COVI: MU-AMS visits community schools, libraries, and other organizations to educate children and the greater public about meteorology through demonstrations, activities, and presentations. Additionally, we will be hosting our 10th annual Public Weather Awareness Day (**PWAD**), which draws hundreds of people to a fun weather-themed family day!

For the first time, MU-AMS has Adopted-a-Highway to beautify the greater Millersville community. We adopted an 2-mile stretch of highway and have been having fun while providing much-needed care!



Social and Professional Energy

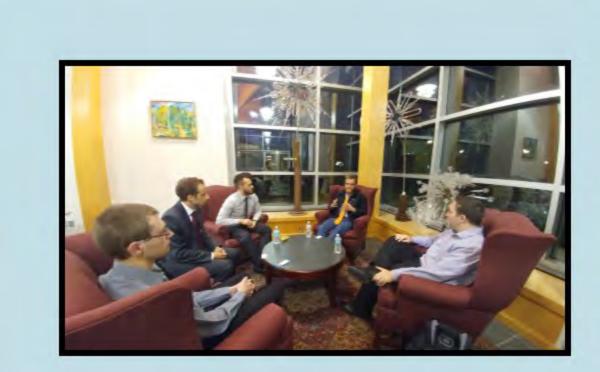
SoPE: MU-AMS organizes a slew of events focused on developing the social foundation and professional skills of our student meteorologists! This semester, we hosted a SKYWARN training session, produced professional portraits, and hosted private and public sector meteorologists for our Speaker Series. Other highlights included a trip to see *Geostorm*, an AHL hockey game, and an observatory tour!





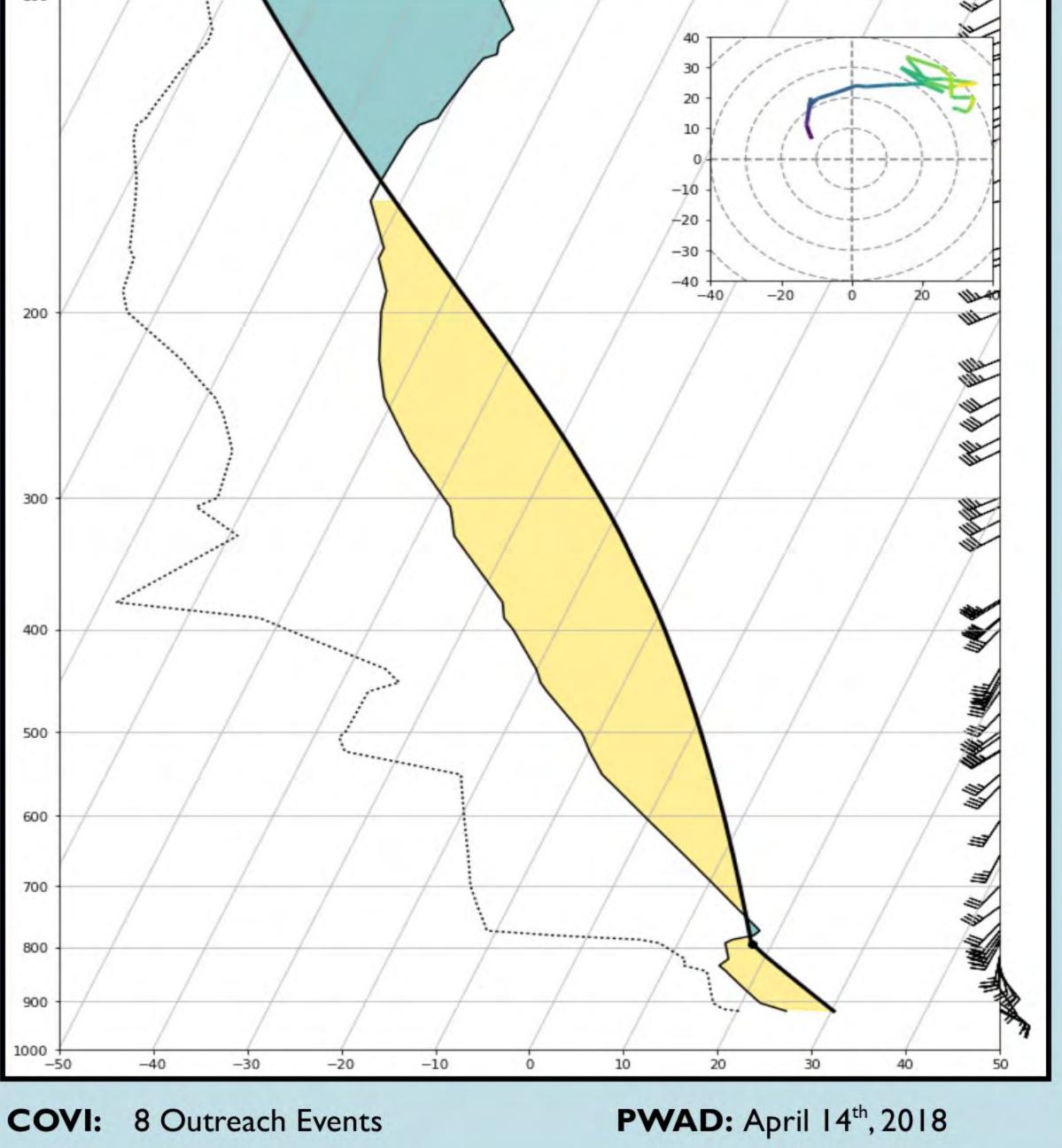
Reaching Our Full Potential Since 1986











COVI: 8 Outreach Events

DMV: 6 Met-Mentor Events

SG-EL: 3 Weather Watch Episodes

4 Space Wx Group Events

PWAD: April 14th, 2018

SSI: 3 Guest Speakers

SoPE: 6 Social & Professional
Development Events

Skew-T created with Unidata / Meth

MU-AMS Mission Statement:

The development and dissemination of meteorological knowledge in all its phases, forms and applications, as well as the advancement of its professional ideas and interests which are congruent with the aims of the national society; also, to unite Millersville University students, faculty, and staff, as well as interested members of the local community, and to promote scientific exchange and enrichment among the constituencies.



Web (new!): MU-AMS.com
Facebook: /MUAMSSC
Twitter: @MillersvilleAMS

Directional Mentorship Value

DMV: One of the most important functions of our local chapter is the smooth integration of underclassmen to university life and Earth Sciences study. To this end, MU-AMS holds an annual Met-Mentor Program to welcome freshmen to the major (with over 40 pairs in 2017). We also host clubsponsored field trips, instrument training sessions, and a textbook exchange.



Sub-Group Equilibrium Levels

SG-EL: Recognizing the broad applications of meteorology, MU-AMS has formed sub-groups within the club to address the special interests of students. The Space Weather and Weather Watch groups allow students to learn more about heliophysics and broadcast & communications respectively, embracing diversity within the field.







Cirri-ous Fun



We can't be the best without a little fun!



During the Total Solar Eclipse, we handed out 2000 eclipse glasses, answered questions at our booth, and enjoyed 93% totality in downtown Denver.

Nimb-le community outreach



Representing and educating Coloradans during Denver's March for

Seattle AMS 2017 Annual Meeting and Alumni night

Alt-ernative Volunteering



Thanksgiving and winter holiday hotlines, providing callers with customized travel forecasts.

Cumu-lated Fieldtrips/Tours



KUSA, a Doppler Radar, Ice Core Lab, and NOAA in Boulder

SU Den

The Atmosphere at

Len-se from last year's AMS

Metropolitan State University of Denver's Student Chapter of the American Meteorological Society (SCAMS)

Cirri-ous Studying



We love helping each other out! Whether it's a pointer during class, leading and supporting weather discussions, or celebrating our graduating class of Spring 2017, we truly care about one another!

Alt-ra Cool Class Experiences



Some guest speakers: (top-left) Dr. Time Spangler on Fire Weather (top right) Matt Kelsch on Flash Flooding (bottom-left) Dr. Renee Horton at MSU Women in STEM (bottom-middle) Scott Entrekin at Spotter Training (bottom-right) Dr. Davide John Gagne on Intro PYTHON in

Strat-egic Obs of Severe Wx



rom our 2017 Summer Storm Chasing Course

President Erin Regan ce President Brianne Andersen Secretary Megan Montgomery Bursar Jerry Cyccone Treasurer Logan Coffey nications Specialist Josh Cozart Mentor Dr. Keah Schuenemann







Student Chapter of the American Meteorological Society and National Weather Association

lyndonamsnwa 🕥 LSCAMSNWA 🖸









1scamsnwa

Scan the QR code to visit our website: lyndonams.org



🗶 Leaderboard



PRESIDENT

Benjamin Frechette



U.PRESIDENT

Robert Uan Kleeck



SECRETARY

Taylor Leitch



TREASURER

Madison Rodgers



PUBLIC RELATIONS

Jessica Langlois



COMMUNITY OUTREACH

Jonathan lutchinson



HISTORIAN

Carina Alden



CLUB REP.

Samuel Collins

🚰 About our chapter

The Lyndon State College Student Chapter of the American Meteorological Society and National Weather Association (LSC-AMS & NWA) was founded in 1971 at Belknap College. The club then moved to its new home in the Northeast Kingdom of Vermont when Belknap College closed and the Meteorology department moved to Lyndon. Now representing the Lyndon State College nationally-acclaimed Atmospheric Sciences program, the AMS & NWA local chapter proudly connects the local community to the students of the chapter through educational outreach events and chapter member outings.

42nd Annual Northeastern

As the largest student run conference in the nation, the Northeastern

Storm Conference (NESC) is the biggest event our chapter hosts.

Hosted this year in Saratoga Springs, NY and boasting between

250-400 attendees annually, the NESC invites students and

professionals from across the region to communicate and learn in a

professional environment. This year's edition was one to remember,

with a diverse set of keynote speakers and a completely revamped

poster session. In addition, we invite prospective students to get a

taste of the opportunities created at the conference. This past year we

welcomed 9 prospective students and hope to see many more at the

Storm Conference

Events



















Community Outreach







Our club prides itself on constant and diverse involvement in the surrounding community. This year, we participated in the Out of the Darkness Walk for Suicide Prevention (left), walked 48 miles in Relay for Life at Burlington, VT (right), and put on our annual Northeast Kingdom Regional Science Fair for local middle schoolers (middle).

Our club donated over \$1,000 to various charities supporting natural disaster relief, including the Houston Food Bank, United for Puerto Rico, and the Vermont Disaster Relief Fund.



1999-2000 2000-2001 2004-2005



2001-2002 2005-2006 2007-2008 2008-2009 2013-2014 2014-2015



forthcoming NESC!

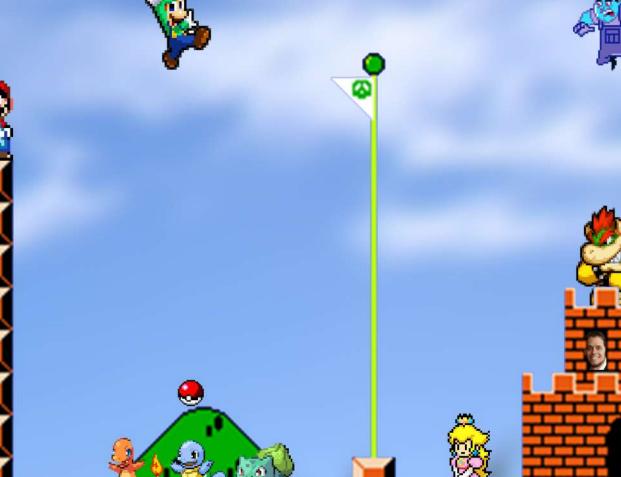
























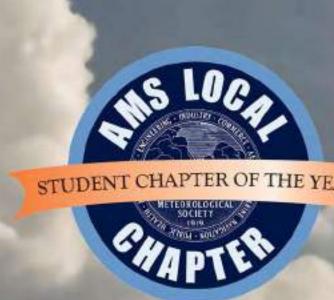






Iowa State University





2005-06 2009-10 2011-12

> 2012-13 2016-17





@isuams

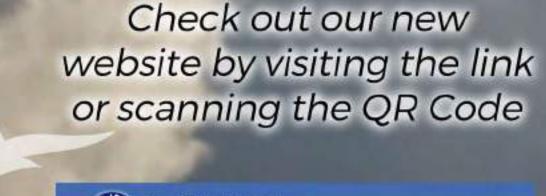


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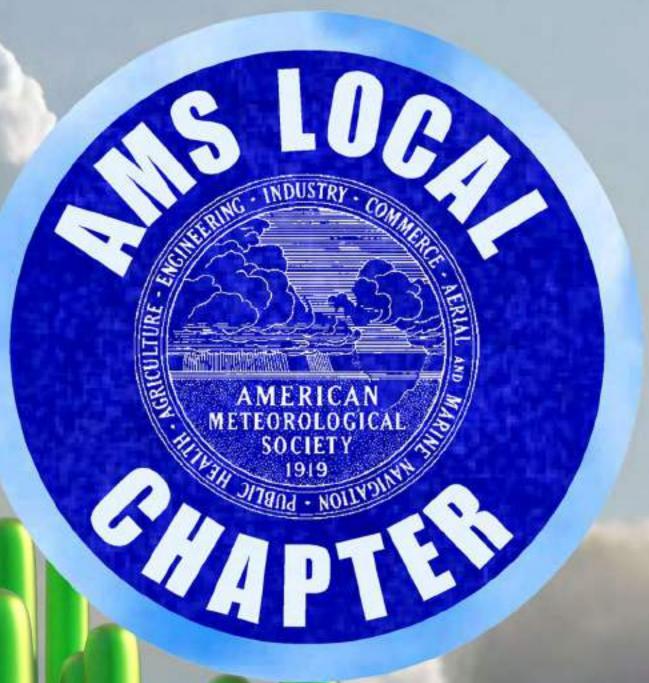


www.meteor. iastate.edu/ams/





Have Fermand Arthritis States to Sessions 1	tem sufference Months Comp Page 1
ISU AMS s-Time Student Chapter of the Year committed to community outreach and student involvement in social and academic activities.	Upcoming Denta November Meeting November 28, 2017 7pm - 3140 Agrenomy Hall
What We Do As a group of possitionate weather enthuriasts deeply interested in making our removal by abortic plane, we seek both to some through our removals outside plane, we seek both to some through our removals outside plane and lead action events and to exist our remotes through training, protessional occurrent, and for a resembler through the programs, you can find more interested in due enother established and service approach, you can find more into exact and service and service approach to a lock at our event soften tradeon communic in the remotes, there is lock at our event softeniar and points the need that receivings or events! Contract information Event Calmeda: Displies into	
Events and Activites Whether it's kin skilling under the evening dopine in Des Maines, amounting dopine and thristman, or homeologia an interplat adventurer while in the mobile of a corn mane, the Sul AMS has associate events that anyone can enjoy! If you're looking the a friendly and mobile attenuations are only in an award walking students enganisation to be equal of just as for any one of our many events basing place this year. That Calandar.	Nov 19 - 25, 2017 Monthly Promittee 20, 3017 Copyri - Copyri - Tutoring Tamelay November 21, 3017 450per - 500per - Tutoring
	S-Time Student Chapter of the Year committed to community outreach and student involvement in social and academic activities. What We Do As a group of possibinate worder ortholisate deeply interested in making out remembers have been placed academic activities. Whose remembers through training, professional development, and by a member through our remembers through training, professional development, and by its professional development of the relativity of the professional development in the receipt of the professional development of the professional development of the professional beautiful and part to the receipt of events. Exercise tradeom intermedials to the receipt of events. Event Carrector. Events and Activities Whether it's its skilling under the evening double in Oes Maines, according to development and part to the restate of a community. The Professional activities activities of a community of the profession and activities of a community of the profession according to the investment that anyone can enjoy. If you're looking for a friendly and investigation to be a part of, join as for any one of our many events taking place this post.



The objectives of the ISU AMS shall be: To promote interest in the atmospheric sciences and related fields of study. To provide fellowship among students and

To serve the interests of members and the meteorological community as a whole.

To provide the community with a social and scientific point of contact for meteorological interests, specifically through educational outreach.



Somewhere over the rainbow, skies are blue...and ISU AMS outreach is too! From school visits to science nights to our Annual Science Fair, we have a heart as big as the Tin Man's! ISU AMS also:

Participated in the NWS Des Moines Open House, providing engaging activities for families to learn about weather.

Helped lowans prepare for winter weather by running a coat drive and volunteering in the Winter Weatherization event by covering windows and insulating light switches.

Created a new Meteorology Club at the Prairie Trail Elementary School, where a new topic will be presented each month with puzzles and activities.

Presented at various WiSE events such as Taking the Road Less Traveled, an event to introduce girls to STEM fields, and the WiSE Kickoff, where the meteorology major was showcased.



It's not where you go, but who you meet along the way! With movie and game nights, a bonfire, caroling during the holiday season, and so much more, there is something for everyone in ISU AMS!



Members were just as brave as the Cowardly Lion when they braved pies to the face during the hit fundraiser, "Pie the Weatherman"! By also raising money to benefit victims of Hurricanes Harvey and Irma, members are more capable than they know!









Cy's Eyes

Cy's Eyes on the Skies is no humbug like the Wizard of Oz is! As Iowa State University's longest running, student-produced TV show, students practice their forecasting skills on the green screen, live!

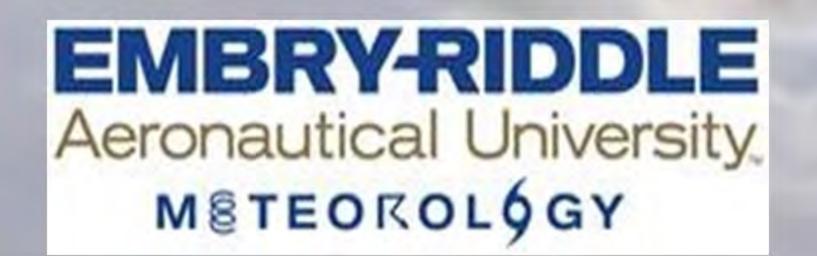


Just like the scarecrow, ISU AMS members are some of the smartest and most wise! Members sharpen their skills by attending review sessions for their meteorology classes and tutoring for general courses such as calculus. Through our stellar academic resources, students learn to follow the yellow brick road to success!









Embry-Riddle Aeronautical University Chapter of American Meteorological Society Daytona Beach, Florida



About Us

The ERAU Chapter of AMS/NWA is a local organization with the purpose of fostering development and friendship in the meteorological community through campus outreach and career development.

Community Outreach

Throughout the school year, ERAU AMS/NWA participates in STEM Outreach programs in order to introduce meteorology to young students. In addition, we coordinate with NWS Melbourne to provide SKYWARN Storm Spotter training to ERAU students and the community of Daytona Beach.





Opportunities

Many of our members have been presented with opportunities to further their knowledge and experience in the meteorological field through various guest speakers the chapter brings in or internships that students have received.







Conference

In January 2017, our members attended the AMS Student Conference in Seattle, WA. Members are educated about the latest research in meteorology as well as how to network with peers and professionals. In addition, members also attended the SeCAPS Conference in Mobile, AL in February.





Events and Activities

Over the summer, many of our members had the opportunity to drive all over the Great Plains and learn about Severe Weather Field Forecasting.





Over the past year, our members have also worked both the Rolex 24 and Daytona 500 to fundraise money for the chapter. Additionally, we also got an opportunity to visit the NHC. The chapter regularly has socials for all of our members too such as bowling, game nights, senior banquets and much more.

Our Executive Board

President – Noelle Cudzilo
Vice President – Curtiss Burnett
Treasurer – Sofia de Solo
Secretary – Jessica Burch
Historian – Matt Coverdale

Follow us on Facebook: https://www.facebook.com/AMSatERAU/

Background image of the Daytona 500 at the Daytona International Speedway.





EAST MISSISSIPPI CHAPTER OF THE NWA/AMS

2017-2018 CHAPTER OFFICERS

PRESIDENT Alex Herbst

VICE PRESIDENT Caroline MacDonald

SECRETARY Lauren Pounds

TREASURER Mandy Raborn

SYMPOSIUM CHAIRS Alex Forbes and Craig Shells



Halloween community outreach event on the campus of Mississippi State University



Southeast Severe Storms Symposium XV organizers

NWS Storm Spotter training for Mississippi State students from NWS Jackson



WCBI sponsored weather radio programming

CHAPTER EVENTS AND ACTIVITIES

The East Mississippi Chapter of the AMS and NWA has executed a number of activities involving our students, alumni, and surrounding community in the last year, including:

- Storm spotter training with the NWS Office in Jackson, MS.
- Weather radio programming outreach with WCBI in Starkville, MS.
- Guest Speakers from various government agencies and television stations.
- A joint planetarium tour at the French Camp Rainwater
 Observatory with the Central MS NWA / AMS Chapter.
- Participated in recruitment efforts with the Department of Geosciences at Mississippi State to attract new undergraduate and graduate students to meteorology.
- Promoted weather safety to children through a "Weather Trivia" booth at MSU's Halloween Carnival.

SOUTHEAST SEVERE STORMS SYMPOSIUM



The Southeast Severe Storms Symposium is held annually at Mississippi State University to provide meteorologists across the southeast an opportunity to learn, network, and further understand the current state of the weather enterprise. This year will be the 16th edition of the conference, hosted at MSU on March 24 and 25, 2018.

Get in Touch! Register for Symposium XVI at nwa.org.msstate.edu

eastmsamsnwa@gmail.com 💟 @EastMissNWA_AMS | 📭 EastMissNWAAMS



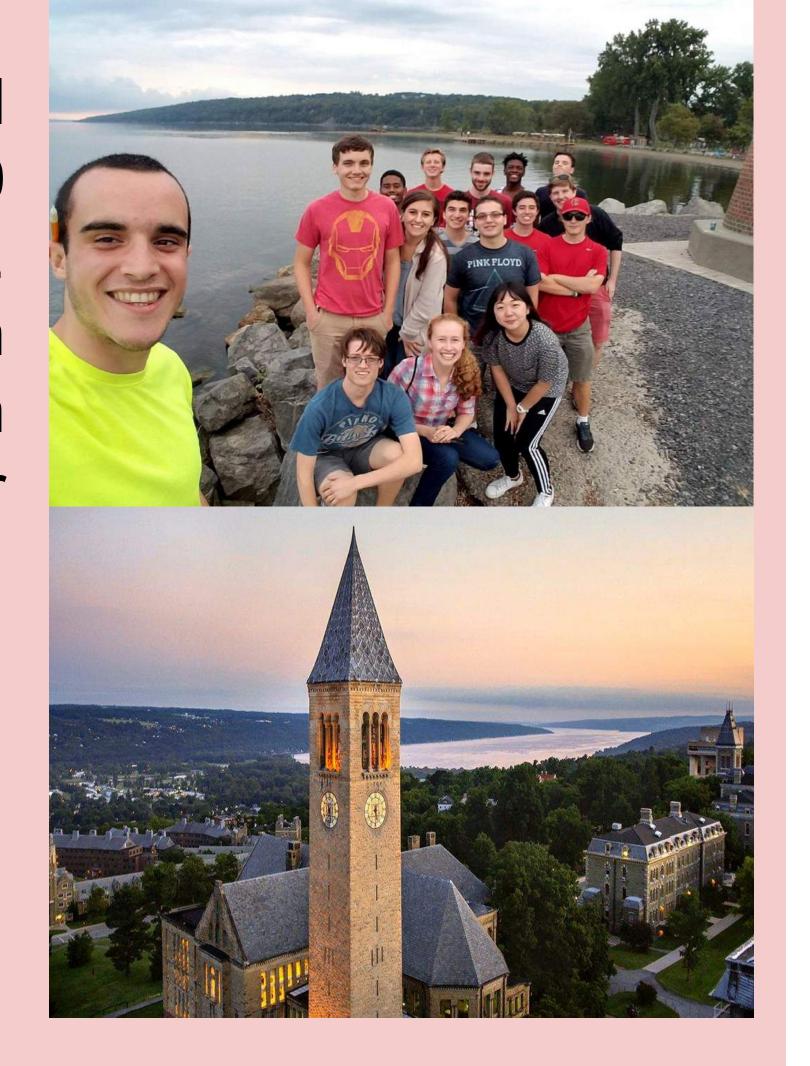
Cornell Chapter of the American Meteorological Society



About Our Chapter

Located in Ithaca, New York, the Cornell Chapter of the American Meteorological Society (CCAMS) is comprised of nearly 40 undergraduate atmospheric science students. CCAMS's mission is to advance knowledge in the field of meteorology, and to provide an outlet for the exchange of information for students interested in atmospheric science.





Activities and Events

Weenies Stick Weather Together: We offer members a wide range of professional activities such as forecasting, internship seminars, broadcasting, and the ability to contribute to the Chapter's prestigious bi-annual publication. Social events include hikes at faculty nearby parks, dinners, and formal parties.



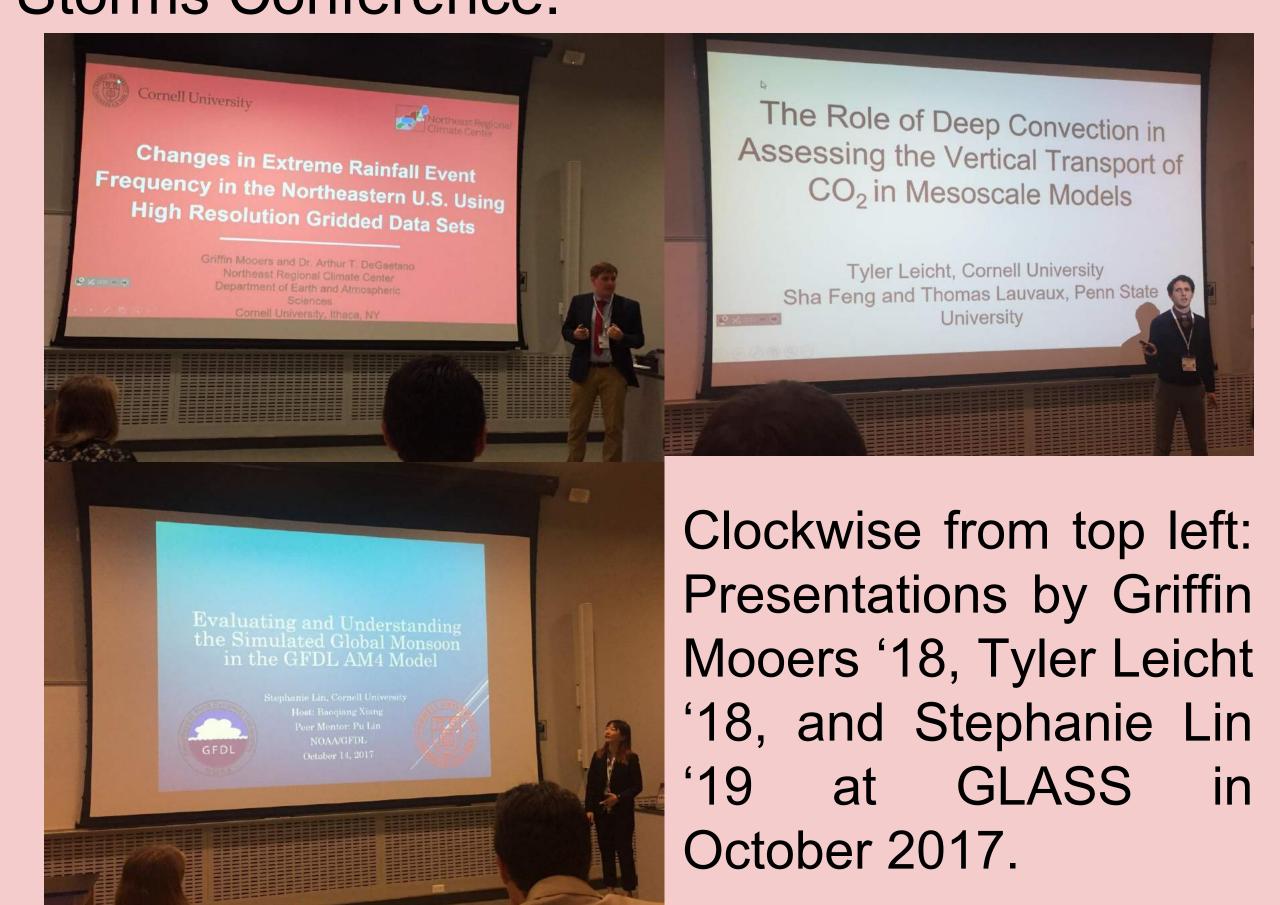
Education and Outreach

work closely with Cornell University and Tompkins County to help build a more weather-ready educating nation by communities about weather safety. We hope by doing this, we can inspire future generations of scientists and meteorologists. We regularly participate efforts to educate students at local grade schools as well as Cornell on weather, climate, and sustainability issues that affect us daily.

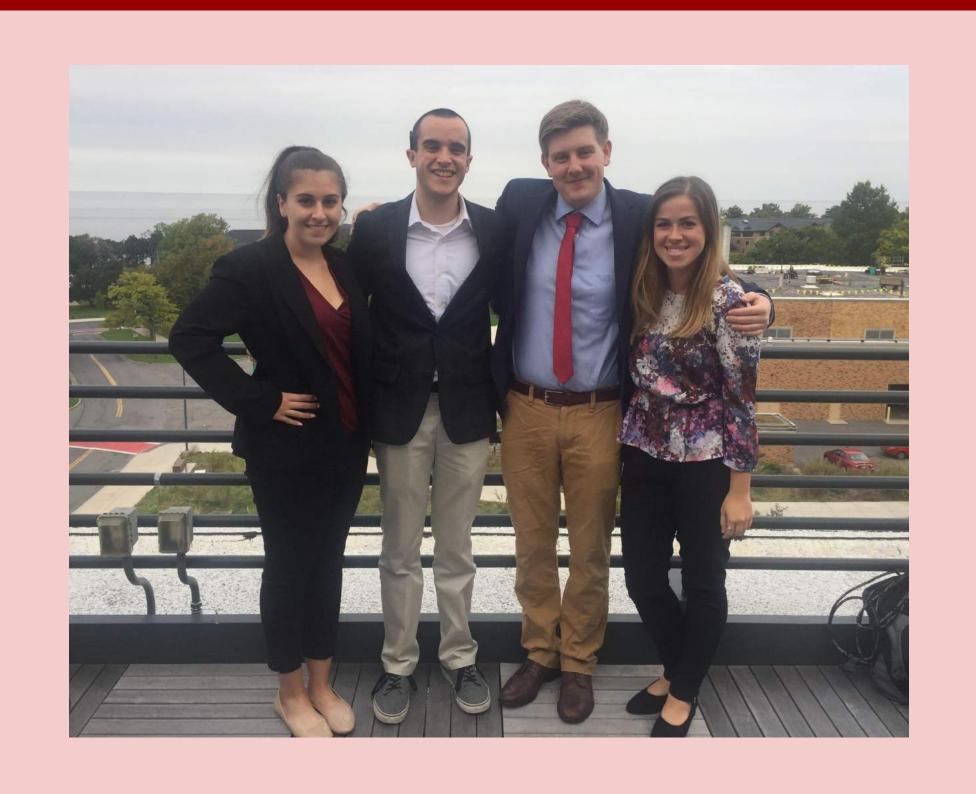


Research Presentations

Members showcase their research at conferences across the nation including AMS, the Great Lakers Atmospheric Sciences Symposium (GLASS), and the Northeast Storms Conference.



2017-2018 Officers



From left to right:
Karen Papazian '19, Secretary
Marc Alessi '18, Co-President
Griffin Mooers '18, Co-President
Jackie Poglodek '19,
Treasurer

Custom hurricane background created by James Sibley a student and member of CCWS.



Community

Last year we visited 15 classes (grades 3-8) to work with them on the basics of our atmosphere and share our own research. Putting on events like Weatherfest and 3 weather balloon aunch events we aim to educate and inspire a love of weather in our local community

Collaborations

This year we partnered with students and faculty at the Waldorf School of Great Barrington for our weather balloon launch. They gave us an audience and site and we shared the launch with them. Morristown Beard Students visited our weather club and collaborated on a launch with us

High School

This year we ran a design challenge for upper atmosphere research proposals for earth science students and a full school assembly during a weather balloonlaunch to engage our high school









@ConcordCarlisleWeather



Concord-Carlisle / Weather Services

CCWx is an extracurricular club at Concord-Carlisle High School that aims to inspire widespread interest in meteorology among students and the community.







Research

For the 2nd year in a row CCWS was able to do grant-funded research. This year we launched 2 research balloons. One we codesigned with the Stratostar company as a pioneering land-to-sea instrument package to collect data from both atmosphere and ocean. Additionally a group of parents helped us design and send up a geigercounter up on one of these missions. Student designed experiments flew as well

Weatherfest

We created our own AMS inspired "Weather Fest" event this year with a focus on educating the community about meteorology and making the science of weather engaging for people of all ages by bringing together local meteorologists as well as students in our meteorology class to create educational booths for attendees to enjoy

Charity Efforts

Fundraisers during our weather balloon launches and weatherfest event allow us to contribute funds to weather disaster victims. Aditionally this year we donated \$1000 to Oceana to support the cleaning of our oceans to offset the contributing to the waste with our ocean landing weather balloon.

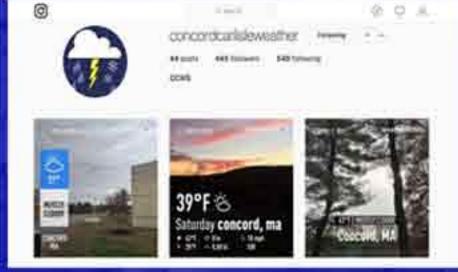


A team of 25 students creates and

shares hyper-local forecasts for our

community. We utilize our own weath-

er station data as well as resources









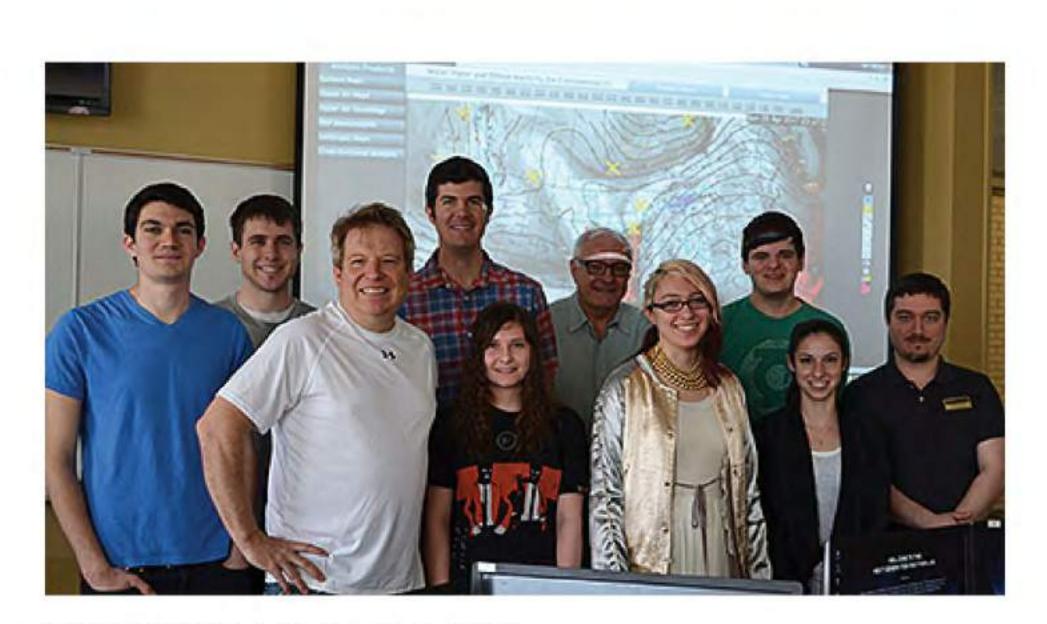






College of DuPage Student Chapter of the American Meteorological Society





WXCHALLENGE

Most members of our chapter participate in the year-long WxChallenge forecasting competition. Participation provides forecast experience and promotes frequent weather discussions among members. Last year COD's team had our highest finish ever, placing 6th in the nation.

COMMUNITY INVOLVEMENT

Last spring, we hosted our third annual balloon launch for over 150 members of the community of all ages. Attendees learned the importance of the data collected by these balloons in the forecast process. Members volunteered at STEM-CON leading elementary through high school students through interactive booths highlighting our science.



CONTACT US

cod.ams.officers@gmail.com chaplife.cod.edu/organization/AMS facebook.com/CODAMSclub/



ABOUT US

Our chapter of the American Meteorological Society started back in 2004. Our primary goal is to enhance the college experience at COD by offering additional educational opportunities and learning experiences pertinent to the field of meteorology. For those who are planning on pursuing meteorology or for those who have a hobbyist interest, we would like to extend an invitation to join our Student Chapter of the AMS. We hold several meetings each semester that feature presentations from professionals within the field. We also organize various activities including social events, field trips, and ways to serve our local community.



FIELD STUDY & TRAVEL EXPERIENCES

Members get the opportunity to go on ten-day storm chases with the oldest collegiate storm chase program in the country. Students have also attended recent conferences such as the Severe Storms and Doppler Radar Conference, Midwest Student Conference on Atmospheric Research, and the annual AMS meeting.

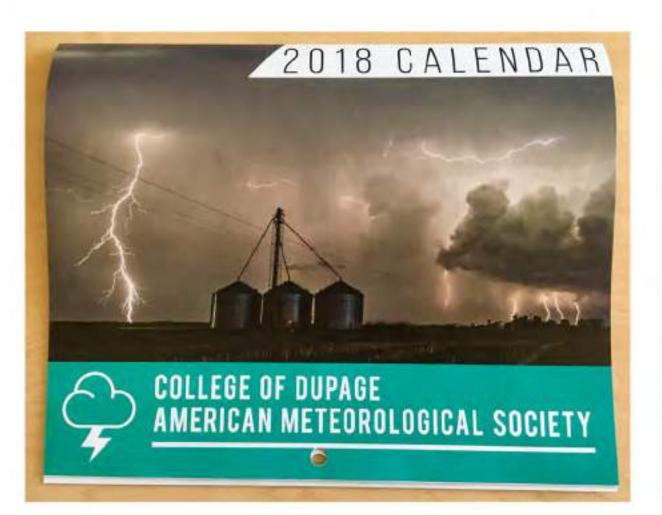


EVENTS

We host meetings featuring professionals in our field approximately once a month during the school year. Most are live-streamed and later shared to social media. Recent speakers include: Louis Uccellini, Roger Edwards, James Spann, Gabe Garfield, Jason Keeler, and Dave Kofron.

FUNDRAISING

We support two student storm chasing scholarships each year by selling calendars full of our previous years weather photos, hosting bake sales, and designing/selling t-shirts.





2017-2018 OFFICERS

Amanda Goluszka – President Matthew Gontarek - Vice President Madelyn Fosen – Secretary Allison Fagerson - Treasurer Caleb Westering - Webmaster