

**American Meteorological Society**  
**Iowa State University Student Chapter**  
**Tuesday, September 29<sup>th</sup> at 7:00 p.m., Mackay 0117**  
<http://www.meteor.iastate.edu/ams/>

Meeting start: 7:06

Meeting end: 8:09

Meeting Count In-Person: 61

Meeting Count Virtually: 10

**President- Natalie Trout**

- Nick Lesser Video Call
  - Alumni!
  - Works at DTN (Private Sector)
  - Contact him at:
    - [nick.lesser@dtn.com](mailto:nick.lesser@dtn.com)
- Alumni talk nights!
  - New event!!
  - Come chat with Alumni about what their jobs are!!
  - First one with Jan Ryherd Lockhart, Eric Manges, and Sam Gabrielli (Class of 2017)
  - October 7th at 6 pm!!
- AMS Social chapter nights
  - Reaching out to other AMS Student chapters across the country for some virtual social nights #technology
  - OU Social on October 20th at 7 pm! (Central time iykyk)

**Vice President- Clair Womack**

- Clothing Forms - **DUE TONIGHT!!**
  - Please EMAIL me forms and give money to Allysa or Myself after the meeting!
  - Cash or a check made out to 'ISU AMS'
- LAS Student Council
  - Just starting club introductions
  - I will give a presentation to LAS about our chapter in order for us to be eligible for funding
- Don't forget about the [Anonymous Feedback Forum](#)

**Treasurer- Allysa Dallmann**

- Current Balance: \$5,254.03
- Dues are due TONIGHT
  - \$10- National AMS members
  - \$15- ISU AMS
- Football Concessions

- We have decided not to do them for the safety of our chapter!
- Dues Drawing for New Students!
  - Winners:
    - Marshawn Gunn
    - Nicole Skalicky
    - Kerwn Shaw

**Secretary- Maddy Connell**

- National Poster Theme
  - Roaring 20s
- Here is our poster from last year
- Upload pics to PHOTOCIRCLE. You only have to upload pics to one place and everyone who needs the pics has access to them

**Social Chair- Sydnie Tupy**

- Online Mafia Night ([Sign Up](#))
  - Friday, October 16th at 6:00pm
  - On WebEx
  - Come play a murder mystery games with your friends.
    - Similar to Secret Hitler
- Pumpkin Carving ([Sign Up](#))
  - Sunday, October 25th at 2:00pm
  - Agronomy Courtyard
  - Come carve pumpkins to decorate your room, dorm, or agronomy for Halloween.
  - If you are going to attend please sign up so I will know the number of pumpkins needed.
    - Sign up by October 19th
    - Event Capacity: 9
  - [Sign Up Here](#)
- Halloween Movie Night and Bingo([Sign Up](#))
  - Wednesday, October 28th at 6:00pm
  - On Webex
  - [Movie Selection](#)
    - Voting Ends October 14th
  - A candy prize for each Bingo and Blackout
  - Must Log-on to receive any Prizes



### Outreach Chair- Jared Schadler

- School Visits
  - 3rd graders at Gilbert
  - 3rd graders at Ames
  - Still working on when I am doing the visit
  - Gilbert is all virtual
  - Ames teacher was kind of vague but likely virtual
- Painting Victory Lane
  - Different this year it is all virtual
  - Allysa is designing it
- Go Further (Middle and High School)
  - Natalie and Maddy are recording a video for this
  - Give them a round of applause
  - Even during all this hopefully we can inspire some girls to follow the STEM route
- Anemometer Kits
  - Working with ISU 4U to hammer out the details
  - I would love some help making them since we could potentially make over 700
- Weather Safety Residence Hall Signs
  - Shoutout to Clair for this idea
  - Fredrickson Court has signs for weather safety but they are old (and kind of ugly)
  - So let's work together and make them nice and new

### Academic Chair - Nathan Erickson & Kevin Greene

- How are classes going? Finding you need help?
  - MANY resources are available on campus
  - Check out the [academic resources page on the website](#) and all its links!
- Learning Community Math Tutoring
  - Can't make it? Email Aaryn ([agraeve@iastate.edu](mailto:agraeve@iastate.edu)) or Allysa ([dallmann@iastate.edu](mailto:dallmann@iastate.edu))
- MTEOR Review Sessions (227, 311, 341 ect.)
  - MTEOR 341 Review Session - Poll going out Wednesday
  - MTEOR 411/454 Review Session - Poll going out Wednesday
  - **Please let us know in advance when you have an exam coming up** or a difficult topic just covered and would like a review session, otherwise, I won't know when to schedule them!
    - Even if it is not a meteorology course, we will be happy to provide assistance if you are struggling in a class, so please ask!
  - For updates on review sessions for particular classes, please [sign up!](#)
  - If you don't sign up on this spreadsheet, you will not receive emails about your classes' review sessions!
- Scholarships
  - They're opening up for the fall!
  - Hollings Scholarship
    - <http://www.noaa.gov/office-education/hollings-scholarship>

- Due: Feb. 1, 2021
    - Sophomores Only (i.e. graduating in Spring 2023)
  - AMS Senior Named Scholarships
    - <https://www.ametsoc.org/ams/index.cfm/information-for/students/ams-scholarships-and-fellowships/ams-senior-named-scholarships/>
    - Due: TBD (Early Spring 2021)
    - Those entering their senior year in Fall 2021
  - AMS Graduate Fellowships
    - <https://www.ametsoc.org/index.cfm/ams/information-for/students/ams-scholarships-and-fellowships/ams-graduate-fellowships/>
    - Due: TBD (Early Spring 2021)
    - Those entering first year of graduate study in Fall 2020
  - National Weather Association Foundation Fall Scholarships
    - <https://nwafoundation.org/scholarships-grants/>
    - Not yet open, but should be opening soon this fall
- Looking for an internship?
  - Start thinking about recommendations!
    - Ask early!
    - Many places require multiple recommendations- think about who you will be asking!
  - Not sure where to start? Come find me or shoot me an email and I will be happy to help get you on the right track!
- Resume Critique
  - Email me Kevin resume ([kgreene@iastate.edu](mailto:kgreene@iastate.edu)) and he will provide feedback and suggestions
- Graduate Student Panel
  - Upcoming for November
  - Bringing in past graduate students to talk about the process of applying to graduate school and their experiences with it
  - More details at the next meeting!

### **Forecasting- Mark DeBruin**

- WxChallenge
  - Today was the first day of forecasting for Grand Rapids
  - We only had 1 missed forecast, remember to make your Thursday and Friday forecasts, set a 6:30 alarm, fill in your forecast for the week on Sunday, don't miss your forecasts and you'll get your \$5 back
  - Thanks to everyone for signing up, we have 34 forecasters, one of the largest teams we've had at ISU
  - Reminder that I have forecasting resources available to everybody in WxChallenge, it's in the folder I shared with everyone
  - Keep up the good forecasts, at the next meeting I will recognize our top forecasters

### **Webmaster- Tyler Mercurio**

- The mailing list is in the process of being updated, make sure that your dues are paid so you can start receiving emails
- Working on a new website
  - Concern: security issues
  - Drupal as an alternative?
- The AMS website: <http://www.meteor.iastate.edu/ams/>
- ISU AMS Facebook Group! <https://www.facebook.com/groups/ISUAMS/>
- Like our chapter on Facebook, follow us on Twitter, and check us out on Instagram!
  - <https://www.facebook.com/ISUAMS>
  - <https://twitter.com/ISUAMS>
  - <https://www.instagram.com/isuams/>

### **Historian-Aaryn Mae Graeve**

- Weather Photo of the Month:
- Club Photo of the Month:
- Upload event or weather photos to ISU AMS [photo circle](#) to be considered for photo of the month.
- What did you do this summer to stay involved in meteorology?
  - Let me know by filling out this [form](#) :)
  - Please follow our Instagram/Twitter! @isuams

### **NWA Rep- \*insert your name here\***

- Next meeting are ELECTIONS
  - Date: Wednesday October 21st 7pm
  - Location: A park that will be announced soon
  - If you want to be NWA representative, you must attend this meeting and have a email nomination sent to [rodney.donavon@noaa.gov](mailto:rodney.donavon@noaa.gov)
    - Email me at [njtrout@iastate.edu](mailto:njtrout@iastate.edu) if you have any questions
  - You will be elected by NWA and then AMS will approve you!
- Dues - \$10 are due at the next meeting for new members! (returning members have until January meeting to pay dues)
- If you are not able to make the meeting, you can pay your dues online here <http://iowa-nwa.com/dues.php>

### **Past President- Sara Foernssler**

- Happy midterms! (I think?) Make sure to find ways to study that work best for you. Utilize professors, classmates, office hours, etc.
- Seniors: Keep working hard on your thesis and get ahead while you can. I believe this was around the time where I hid in 3128 eating Teddy Grahams at 1 am working on it....rip. I can't wait to watch them all virtually come November!

- Utilize the alumni presentations that Natalie is putting on this year. Having connections and internships is largely how to be successful in the field, so don't be afraid to reach out to find out more career opportunities.
- Also, very proud of @benji and @trey for putting together Cy's Eyes during this crazy time. Y'all are amazing.

### **Cy's Eyes Update- Benjamin Wyberg and Trey Fulbright**

- Studio Update: We can now remote into the graphics. More details on how Cy's Eyes will run this semester:  
<https://docs.google.com/document/d/1Y2oUBIxW0tOsTY08RneLsXD6B6ixbUrgZsG74hsxuSY/edit?usp=sharing>
- Why should you join us?
  - Not sure about broadcasting? Try it out!
  - Even if you aren't into broadcasting, you still get to practice valuable presentation and communication skills--which you WILL NEED at some point no matter what career path you take.
    - Open to everyone!
  - On air and behind the scenes positions
- Google Drive Show Sign-Up
  - <https://docs.google.com/spreadsheets/d/1nz2BxWkdZVONQzE0bvdSmjjY7cPDft9vTgVg-osurU38/edit?usp=sharing>
- Let us know if you want to be added to the email list (or taken off)
- Check us out:
  - [Subscribe to our Youtube channel](#)
  - [Like us on Facebook](#)
  - [Follow us on Twitter](#)
  - [Watch Live!](#)

### **Sophomore Chair - Lilly Otterson**

- Announcement
- Keep ISU Beautiful Volunteer Day
  - Because of Covid, I have decided not to do Keep ISU Beautiful this year
  - We will resume with this event next year
- Chem 163 Exam Review
  - If you would like exam reviews in the future, please reach out to Nathan and/or Kevin.
  - If enough people show an interest in wanting review sessions for chemistry, they can look into doing one
  - While Nathan and Kevin mainly just do reviews for meteorology classes, if enough people show an interest in other major related classes, they can look into do reviews for those classes as well upon their discretion
- AMS Spotlight Freshman
  - FRESHMEN: please complete this [form](#) so that YOU can be the next Spotlight Freshman!
  - And now for this meetings Spotlights....

### Kerwn Shaw

- ★ Where are they from? - **Creston, Iowa**
- ★ What is their favourite food? - **Italian**
- ★ If they could be anyone in the world, who would they be? - **Jim Carrey because he lived through a lot of important lessons and I would love to learn those lessons in a day (also he is hilarious and my favorite actor).**
- ★ Favourite Weather Phenomenon? - **Heat lightning**
- ★ Favourite Sport/Sports Team? - **Hockey, Pittsburgh Penguins**
- ★ Cool Weather Experience? - **A tornado had hit my town back during spring break of 2012**
- ★ Spirit Animal? - **Giraffes**

### Nicole Skalicky

- ★ Where are they from? - **Owatonna, Minnesota**
- ★ What is their favourite food? - **Italian**
- ★ If they could be anyone in the world, who would they be? - **Any of the One Directions guys, so I could get the band back together**
- ★ Favourite Weather Phenomenon? - **Thunder Snow**
- ★ Favourite Sport/Sports Team? - **Minnesota Vikings, or in general college basketball**
- ★ Cool Weather Experience? - **Survived the -70 degree wind chill during the polar vortex**
- ★ Spirit Animal? - **A sloth**

### Sam Johnson

- ★ Where are they from? - **Nerstrand, MN**
- ★ What is their favourite food? - **American**
- ★ If they could be anyone in the world, who would they be? - **Jeff Bezos, so I could mail everyone checks (including myself) to pay for college**
- ★ Favourite Weather Phenomenon? - **Ground to air lightning**
- ★ Favourite Sport/Sports Team? - **Football and the Minnesota Vikings**
- ★ Cool Weather Experience? - **In 2018 my county was hit by numerous tornadoes from a single storm. One hit the fields on our property.**
- ★ Spirit Animal? - **A goat**

## Announcement

- **SOPHOMORES if you would like to run for this position email Natalie at [pres.isuams@iastate.edu](mailto:pres.isuams@iastate.edu) or [njtrout@iastate.edu](mailto:njtrout@iastate.edu) by FRIDAY OCTOBER 2ND AT 11:59 PM**
- **Requirements to run**
  - Be in good standing with the university and be enrolled in at least half time
  - Last semester (Spring 2020) you must have had a 2.50 GPA
  - You must keep a cumulative 2.0 GPA during your time in office
  - Be able to be at cabinet meetings (Sunday before meetings)
  - Fill out a brief questionnaire (you will get it after you email Natalie), this will be due by 7 pm on Sunday, October 4th
- **How elections work**
  - After sending your questionnaire to Natalie, Cabinet will have a meeting on Sunday to recommend a new officer from the candidates
  - After the cabinet recommends an officer, the chapter will vote to elect the member or not. This election will happen at the October meeting.
- I am appointing Maddy as Sophomore Chair until this election is held

## Next Meeting:

**Tuesday, October 27<sup>th</sup> at 7 pm**

### 2020-2021 ISU AMS OFFICERS

PRESIDENT	NATALIE TROUT	<a href="mailto:pres.isuams@iastate.edu">pres.isuams@iastate.edu</a>
VICE PRESIDENT	CLAIR WOMACK	<a href="mailto:vp.isuams@iastate.edu">vp.isuams@iastate.edu</a>
TREASURER	ALLYSA DALLMANN	<a href="mailto:treasurer.isuams@iastate.edu">treasurer.isuams@iastate.edu</a>
SECRETARY	MADDY CONNELL	<a href="mailto:secretary.isuams@iastate.edu">secretary.isuams@iastate.edu</a>
OUTREACH	JARED SCHADLER	<a href="mailto:outreach.isuams@iastate.edu">outreach.isuams@iastate.edu</a>
SOCIAL CHAIR	SYDNE TUPY	<a href="mailto:social.isuams@iastate.edu">social.isuams@iastate.edu</a>
ACADEMIC CHAIR	NATHAN ERICKSON & KEVIN GREENE	<a href="mailto:academic.isuams@iastate.edu">academic.isuams@iastate.edu</a>
WEBMASTER	TYLER MERCURIO	<a href="mailto:webmaster.isuams@iastate.edu">webmaster.isuams@iastate.edu</a>
HISTORIAN	AARYN GRAVE	<a href="mailto:historian.isuams@iastate.edu">historian.isuams@iastate.edu</a>



SOPHOMORE CHAIR

LILLY OTTERSON

sophomore.isuams@iastate.edu

PAST PRESIDENT

SARA FORENSLER

sforenssler7@gmail.com

NWA REPRESENTATIVE

TBD

TBD

FORECASTING CHAIR

MARK DEBRUIN

mdebruin@iastate.edu

CEOTS PRODUCER 1

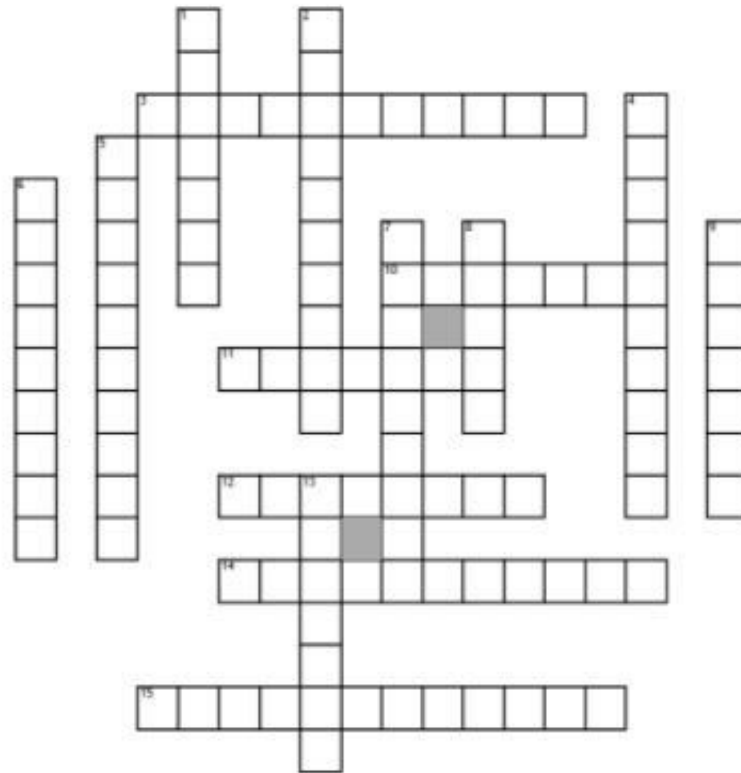
BENJI WYBERG

blwyberg@iastate.edu

CEOTS PRODUCER 2

TREY FULLBRIGHT

cf3@iastate.edu



**Across**

- 3. The layer of gasses closest to Earth
- 10. A large region of air that has a similar temperature and humidity
- 11. a seasonal wind that brings heavy rain
- 12. The height above Earth's surface
- 14. The force put on a given area by the weight of it
- 15. A rainstorm that includes lightning or thunder

**Down**

- 1. An ongoing movement of ocean water
- 2. blows steadily in predictable directions and over long distances
- 4. The air that surrounds Earth
- 5. The transfer of heat through the movement of a gas or liquid
- 6. When wind reaches more than 199 kilometers per hour
- 7. An instrument used to measure atmospheric pressure
- 8. A meeting place between air masses
- 9. The average weather conditions of a place or region
- 13. A rotating funnel-shaped cloud that contains winds that blow up to 480 kilometers per hour