

American Meteorological Society
Iowa State University Student Chapter
Tuesday, November 19th at 7:00 p.m., Agronomy 2050
<http://www.meteor.iastate.edu/ams/>

Meeting Start: 7:05

Meeting End: 7:51

In-person attendance: 71

Virtual attendance: 0

President- David Hultman

- Avery Andersen Friend in Meteorology Award
- STEM Writing Workshop
 - Wednesday, November 20th at 4PM in Agronomy 3022.
- AMS Conference
 - [Conference Overview Spreadsheet](#)
 - [Conference Info](#)
 - [Fundraising Spreadsheet](#)
 - Please read over these if you're attending the conference with us!
- Thank you all for a great semester of AMS!

Vice President- Braydon Songer

- Fund ISU Update
 - Will be launching in January during the conference
 - Will last for 30-45 days
 - This money will be used for the 106th AMS Annual Meeting 2026
 - Juniors, Sophomores, and Freshmen - this is for your benefit
 - More information will be coming your way on how to help promote the campaign
 - I will let you know when we share things on social media...feel free to post them to your own social media as well
- Fall Merchandise
 - Last chance if you have not paid (4 people), otherwise your order is canceled
 - 2 reminder emails sent
 - Going to trademarking with final count this week
- LAS Council
 - David and I will present the funding proposal on Thursday Nov 21st

Treasurer – Myke Sniffin

- Current Balance: \$19,927.40
- [CONCESSIONS](#)
 - **THE LAST DAY TO FUNDRAISE SPECIFICALLY FOR AMS CONFERENCE IS DEC 8th**

17	18 ● 4:30pm Men's Basketl	19	20	21	22	23
24 ● 12pm Women's Basket	25	26	27 ● 3pm Volleyball Info	28 Thanksgiving Day	29 Native American Heritag ● 3pm Volleyball Info	30 ● 12pm Football Info

Today < > December 2024 🔍 ? ⚙️ Month 📅 ☑️ ☰						
SUN Dec 1	MON 2	TUE 3 ● 4:30pm Women's Bba ● 4:30pm Men's Bball In	WED 4	THU 5	FRI 6	SAT 7
8 ● 10am Women's Bball I ● 2:30pm Men's Bball In	9	10	11	12	13	14

- Fundraising
 - The [fundraising sheet](#) is up to date! If you see any errors or have any questions, please just let me know!
 - As we're getting to the end of the semester, I'll need the money that people going to the conference have not fundraised! I'll need the amount owed by **Noon Tuesday, December 17th** (Flights, hotel, etc)
- AMS Registration
 - After the AMS meeting (for those going to the AMS conference), we will set up in Room 3128. We are using the desktops (NOT YOUR PERSONAL LAPTOP).
 - Other times to get registered are:
 - Tomorrow November 20th, Room 3128 at 6:00pm
 - Thursday, November 21st, Room 3128 at 5:30pm
(If any times do not work, please let me know)

Secretary - Kelly Radelet



- Thank you to those who filled out the puzzle last month! I still haven't ordered the prizes but I will get them to you after break if you filled it out.
 - David Hultman
 - Sophie Miller
 - Kyla Oelkers
 - James Summers
 - Alex Carey
 - Lauren Bader
 - Braden Tate
- Continue to read the minutes for important information about upcoming events!
 - Minutes will be sent out within 48 hours of the meeting.
- Fill out the puzzle at the end of the minutes and send it to me for a prize!
- If you have a suggestion for a puzzle send it my way! It could be featured in next meetings' minutes

Social Chair - Adriane Stamer-Fuentes

- Any ideas for social events?
 - Fill out this [FORM](#).
- Please fill out your availability [HERE](#)!
 - I will try my best to plan around any conflicts.
- Events this month were a success! Thank you so much to everyone who made it!



- Updates from NWS Omaha!
- I wanted to let everyone know that NWS Omaha is more than happy to answer any questions AMS members may have!
 - Brian Barjenbruch: brian.barjenbruch@noaa.gov (Talked about the basics and the April 26th Outbreak.)
 - Dirk Petersen: dirk.m.petersen@noaa.gov (Showed us operations on computers and how they issue warnings.)
 - Clint Aegerter: clint.aegerter@noaa.gov (Showed us the science behind releasing a weather balloon.)
 - Student Opportunities: [Information](#)

- I appreciate the turnout at the event! It was great! I also appreciate how respectful all our members were! NWS Omaha appreciated it too!
- Updates!
 - Fantasy Football Results SO FAR
 - 1st: Bo Nix Energy: Damon Lemke
 - 2nd: Dutch Derechos: Wyatt Van Dyke
 - 3rd: Brock Party: Clay Edwardson
 - Mario Kart Tournament Results (TOP 4!)
 - 1st: Brady Lyness 🏆
 - 2nd: Michael Jones
 - 3rd: Grant Rednour
 - 4th: Emma Grace Teggatz
 - Congratulations! How about a rematch on the Wii?
- Now for upcoming events
- AMS Networking Event
 - Wednesday, November 20th at 6:00 PM!
 - It will be located in Agronomy 3140
 - This will be an event between Millersville AMS.
 - Sign up [HERE](#) by November 19th!
- Christmas Caroling
 - Currently planning with faculty!
 - We will visit faculty and sing them Christmas carols!
 - This is a great opportunity to bond with the faculty as well!
 - Sign up [HERE](#) if you are interested.
 - Need a ride? No worries! In the form, there will be a question asking if you need one!
 - We will meet in the North Agronomy Lot (Lot 40!)
- Intramurals
 - **To register for intramural sports, you need an account. Go to this [website](#).**
 - There will be a green box in the upper right hand corner that says create account!
 - Once you have created an account, I can add people to teams no problem!
 - **I have created a google form for intramural sports interest for November.**
 - Fill out [THIS](#) form if interested in any sports below.
 - I will be doing this for each month!
 - Here is a **QR CODE** for the form!



- Here are the sports for the rest of the year!

Sport	Registration	Season
Trivia Contest	Nov 10th - Nov 24th	Dec 3rd - Dec 3rd
Football Weekly Pick' Em	Aug 15th - Dec 9th	Aug 29th - Dec 9th
NCAA Bowl Pick' Em	Dec 2nd - Dec 14th	Dec 14th - Jan 5th

- We're almost towards the end of the semester! I am so appreciative of the turnout to our events and intramurals! I cannot wait to see what next semester holds!

Outreach Chair - Jordan Howell

- Thank you to everyone who's attended a visit with me!
- Recap of November events:
 - Go Further Days 1 & 2
 - Admitted Students Day
 - Stem Night at Sawyer Elementary
 - Northeast Elementary 5th Grade
- Four events left:
 - 11/22 10:30 - 12: 7th and 8th grade, Roland-Story
 - 12/6 10:30 - 10:50: Kindergarten, Fellows Elementary
 - 12/7 12:30 - 1:15: Science Bound @ MU
- Stats so far: ~850 people reached, 15 visits completed
- Next semester: Approx. 1 visit / wk, all on T/Th! Reaching back out to schools over Winter Break.

Academic Chair - Stefan Sundin - Reach out at stefan25@iastate.edu, academic.isuams@iastate.edu, or (763) 360-4329

- We are in the homestretch of the semester (less than a month left) and Thanksgiving Break is just around the corner. Use this time to get some well needed mental and physical rest to finish the proceeding few weeks strong! 😊



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- **Upcoming academic events**
 - Alumni job panel
 - **WHAT?** Several alumni in the meteorology program sharing their job experience(s)
 - **WHO?** You and your fellow students who would like to gain more insight on future job opportunities!
 - **WHEN?** Monday, December 2nd at 8:00pm
 - **WHERE?** Agronomy 2050
 - **WHY?** Job hunting season is on the horizon and this would be a GREAT opportunity for you to gain insider information from others' experiences that may not be given in that job description.
 - **HOW?** Will be a hybrid panel (presenters from online and in-person) due to complicated logistics.
 - Scholarship Informational

- **WHAT?** A presentation talking about what scholarships are, what scholarships to apply to, how to apply to scholarships, etc.
 - **WHO?** You and your fellow students who would like to gain more insight on scholarships!
 - **WHEN?** Monday, December 2nd @ 7:15pm (will take no longer than 30 minutes)
 - **WHERE?** Agronomy 2020
 - **WHY?** Applying for scholarships not only increases your chances of getting additional funding for college but is a way to improve your writing skills and prepare you for future job applications!
 - **HOW?** I'd like to think I am fairly knowledgeable about scholarships after having applied to several this year and am very excited to share my application experiences with you all!
- **Upcoming MTEOR review sessions...**
 - MTEOR 2270 Exam 3: The week following Thanksgiving break
 - MTEOR 3110 Final: Weekend before finals (Dave may hold a review)
 - MTEOR 3410 Final: Weekend before finals
 - MTEOR 4430 Final: Weekend before finals
 - MTEOR 4110 Final: Weekend before finals (Ritter may hold a review)
 - Stay tuned for updates and make sure you fill out [THIS](#) form to get put on the mailing list for these exams and to let me know when exams are!
- **EWFLC Math Tutoring**
 - FREE tutoring in which I try my very best to answer your math questions and help you better understand the material
 - Expect times to be different the week following Thanksgiving break
 - NO TUTORING DURING PREP WEEK OR FINALS WEEK :(
 - If you have any questions, email stefan25@iastate.edu
- **Scholarships (to name a few) - Check out more [HERE](#)**
 - Pam Daale Scholarship (NWA) - Current sophomores/juniors with at least 3.00 GPA
 - Award: \$1,500
 - Application period: Now until TBD?
 - Check [THIS](#) link out for more info!
 - Tim Samaras Scholarship (NWA) - Current sophomores/juniors with at least 3.00 GPA
 - Award: \$1,500
 - Application period: Now until TBD?
 - Check [THIS](#) link out for more info!
 - Arthur C. Pike Scholarship (NWA) - Current juniors/seniors or current graduate students
 - Award: \$1,000
 - Application period: Now until December 3rd, 2024 @ 11:59pm CST, reference letters due December 17th, 2024
 - Check [THIS](#) link out for more info!
 - Phillips Family (NWA) - All undergraduates graduating no sooner than Spring 2025
 - Award: \$1,000

- Application period: Now until December 3rd, 2024 @ 11:59pm CST, reference letters due December 17th, 2024
 - Check [THIS](#) link out for more info!
- Internships (to name a few) - Check out more [HERE](#)
 - Penn State REU (mostly current Sophomores/Juniors, also open to current Freshman!)
 - Award: \$6,000 plus complimentary housing and travel
 - Application period: Opens mid-November, deadline is February 14, 2025 and February 21st for reference letters
 - Check out [THIS](#) link for more info!
 - William M. Lapenta - NOAA Student Internship Program (current sophomores/juniors/graduate students)
 - Award: \$6,000 plus complimentary housing, travel, and waived abstract fee to AMS or AGU conference
 - Application period: Now until December 10, 2024
 - Check out [THIS](#) link for more info!
 - NWS student volunteer positions & NOAA pathways program info can be found [HERE](#)
 - NSF REU listings can be found by clicking on [THIS](#) link
- As always, feel free to check out these [academic resources](#) on the AMS website to sharpen yourself into an effective academic weapon!
- Senior Thesis Symposium (I encourage the juniors to attend!)
 - **WHAT?** Compilation of seniors presenting their senior thesis projects (12-minute presentations)
 - **WHO?** All seniors (plus those in their first year of concurrent enrollment program)
 - **WHEN?** Tentatively Monday, December 9: 9:15am – 3:30ishpm
 - **WHERE?** Hach Hall Atrium
 - **WHY?** Presenting scientific research expands our understanding of the physical science that happens all around us 😊
 - **HOW?** Will be completely in person. Presentations may be recorded but there will NOT be a livestream

Female Engagement Officer- Madeline Medvec

- **Twister Movie & Trivia Night - Collaboration with WiSE**
 - Date: Wednesday, November 20th @ 4:30 pm (tomorrow!!)
 - Location: Marston Hall 2155
 - Address: Marston Hall, 533 Morrill Rd, Ames, IA 50011
 - Prizes will be awarded to the top winners of trivia!!
 - Snacks and drinks will be provided :)
- **Secret Santa** 🎅
 - Everyone who signed up should've gotten an email from me with the person you are buying a gift for.

- **PLEASE** fill out your gift wishlist so your Secret Santa knows what to get you! If you have an issue with this, let me know (I am not participating because there were odd numbers including me).
- We will meet on Friday, **December 6th at 6 pm** to exchange gifts, watch a Christmas movie, and decorate cookies! Please be ready and bring your gifts at this time!
- Christmas Movie Voting: <https://forms.gle/J7dBtoerM7QY4DDJA>
- If you didn't sign up for the Secret Santa Activity, you can still join our Christmas party!

Forecasting – Alex Hamilton

- First Des Moines Inch Snowfall Contest:
 - Still no snow!
 - Not any significant amount in the forecast either...
- WxChallenge:
 - Current Team Placement: 18th place
 - Our final fall city remains Wichita Falls, TX [KSPS]
 - Keep on forecasting! Everyone is doing great!
 - Many are on track to get their commitment contract money back
 - Top Saint Louis, MO Forecaster – Sophie Miller
 - Top Wichita Falls, TX Forecaster – Sophie Miller
 - No forecasting over break - will resume after Thanksgiving break
- [Winter Snowfall Forecasting Contest](#) - TBD
 - Note: This is the previous year's site, current plan is to have this year's in excel, with verification inserted via images in the sheet. Scoring is currently a work in progress, so feedback early in the contest is appreciated.
 - Sharpen your winter weather forecasting skills
 - Will go for several weeks over break (no WxChallenge overlap)
 - Max snowfall and floater city total are going to be scored, if I can get something working before the start, I will try to have some form of max location, although exact scoring will be different.
 - 1-2 forecasts per week
 - Put your name down [here](#)
- Winter WxChallenge Prep/Practice
 - Similar to the warm up at the start of the season
 - Will run during break with no overlap with WxChallenge
 - Same scoring as WxChallenge for temps, wind, and precipitation
 - Spreadsheet [here](#)
 - Will send spreadsheet out again after finals

Webmaster- Eliot Morrow

- Refer to the [website scholarship page](#) for scholarships that may be closing soon!

- If you are still not receiving emails but you paid, contact me (emorrow1@iastate.edu), and I can get you added to the list!
 - Or email webmaster.isuams@iastate.edu
- Virtual meetings available for this year
 - Email me if you can't make a meeting
- Take a look at the ISU AMS [website](#)
- Check out the ISU AMS [Calendar](#)
- Join the ISU AMS [Facebook Group](#)
- Like our chapter on Facebook, follow us on Twitter, and check us out on Instagram!
 - [Facebook](#)
 - [X](#)
 - [Instagram](#)
- Be sure to like and follow the [EWF Learning Community Instagram](#) and [X](#)
- Don't see something you want? Leave a suggestion [HERE](#)
- Report bugs [HERE](#)

Historian - Jon Siemianowski

- Group Photo Time
- AMS Poster
 - Cabinet Photos are in progress, and they are AMAZING
 - Poster will very likely be done by early next week
 - Once the poster is submitted to AMS, I will send the completed poster to everyone!
- Social Media
 - Instagram Engagements:
 - 168 accounts reached
 - 11 accounts engaged
 - Best Post: Female Engagement Twisters Movie Night (75 likes)
 - Please ENGAGE! Share, like, repost! We can reach more people if you share ISU AMS posts!
 - Thank you to everyone at these events for sending me pictures!
- Board outside of 3128 is updated
 - Adler has a question of the week!
 - New student spotlight!
- Some plans for the next semester (continued):
 - LinkedIn account for ISU AMS
 - Member Spotlights
- Streamlining the photos/video of the month process at meetings
 - ALL photo and video submissions of the month will be due no later than the Saturday before AMS meetings.
 - **December/January submissions are due to the PhotoCircle by Sunday, January 26th at 12:00 PM. THIS IS A HARD DEADLINE.**
 - ***Send all of your winter break photos in!!***
- [MEETING VIDEO](#)

Club Photo of the Month

- WINNER: Adriane Stamer-Fuentes




Weather Photo of the Month

- WINNER: Adler Hanson



Video of the Month

- WINNER: Ethan Nuebel
-  Video 3.mp4

RESOURCES:

- Upload weather/club pictures and videos to [PhotoCircle!](#)
- The [ISU AMS website](#)
- Join the [ISU AMS Facebook Group](#)
- Like and follow the [EWF Learning Community Instagram](#) (@earth.wind.fire.lc)
- Follow us!!! [Facebook](#), [X](#), [Instagram](#), Tiktok → @ISUAMS

NWA Rep- Undecided (Interim - Eliot Morrow)

- Next Meeting: planned for Ames
 - Date: December 3rd from 7:15-8:45 PM
- Central IA NWA Conference Reminder:
 - March 27th - March 29th, 2025 (Thursday – Saturday)
 - Courtyard by Marriott, Ankeny, IA
 - [Conference Teams Spreadsheet!](#)
- Scholarships
 - [Pam Daale Scholarship](#)
 - [Tim Samaras Scholarship](#)
 - Requires 3.0 GPA
 - Winner selected around Mid-March at Conference

Past President- AJ Rickman

- The senior thesis symposium is almost upon you!
 - Seniors: I know it's tough, but try to relax! You have all done excellent work this semester, and everyone is looking forward to seeing the research you've completed. Plus, you're going to feel INCREDIBLY relieved once you wrap this up.
 - To everyone else: Please show up to support the seniors! It means a lot to have folks showing up to support their presentations, and it can definitely benefit you as well as you think about your own thesis down the road.
- Finals are also right around the corner! Take time for yourself, and START EARLY! Some advice...
 - I'll say it again, especially for our new friends, **start early!** Cramming is a miserable experience and you won't see much meaningful benefit.
 - For those in calculus classes, [here](#) are some old practice exams! See if there are old/practice exams in other classes; they're extremely helpful for studying. Practice exams are great to learn the process of how to solve problems, not just to memorize one specific problem.

- Make sure to find some time for yourself, particularly doing something that isn't taxing on your brain (i.e. being on social media/on your phone). This could be taking a walk, reading, exercising, or anything else that helps you relax.
- Make a cheat/review sheet (idea from Dr Hornbuckle), start by rewriting everything you learned in the class, then keep condensing your topics down (when you master them) until you only are on one sheet of paper.
- Create a study schedule - make your study goals and your time blocks manageable to keep yourself from getting too stressed during finals week.
- Something else to keep in mind: If you've been putting in the effort all semester to really understand the material and things have been clicking for you, studying should be more of a brief refresher and less of an "omg I need to relearn the whole course in two weeks" type of experience. Take studying seriously, but don't overthink or over-stress about it.

Cy's Eyes Representative - Blake Hansen

Updates:

- Thank you for attending the shows!
- Planning on trying out new content ideas:
 - Weather Stories
 - Weather Breakdowns
 - Feel free to let me know if you have any ideas
- Second semester signup sheet will be out soon!
- Find us online:
 - [Subscribe to our Youtube channel](#)
 - [Like us on Facebook](#)
 - [Follow us on Twitter](#)

Sophomore Chair – Caleb O'Gara

- Next Event: Freshman Finals Study Session (**Will be held during Dead Week at 6:00 PM in Agronomy 3128, exact date up to y'all!**)
 - Need help on your finals? Come hang out and get your burning review questions answered!
 - We will need some upperclassmen willing to help answer questions!
 - Fill out [THIS FORM](#) to gauge interest and figure out a date
- Looking ahead to next semester:
 - Play-Doh Sculpture Contest
 - Rock Climbing Night!
 - More fun events!!
 - Have an idea for an event? Fill out [THIS FORM](#)
- This month's new student spotlights are....(cheer loudly)
 - Maggie Huster
 - Destiny Huffman

- Gabby Dobberstein
 - Olivia (Libby) Meyer
- Want to be featured next semester? Fill out [THIS FORM](#)
- Thank you all for a great semester, I know that your first batch of finals can be pretty stressful, but you got this!!

New Student Spotlight

★ Maggie Huster

Where are you from? Moscow Mills, Missouri

What is your favorite restaurant or type of food? Chickfila

What is your favorite song or musical artist? Zach Bryan

What is your favorite sport and/or sports team? Tennis

What is your favorite movie/TV show? Twister

If you could be an animal for a day, which one would you choose? Sea Turtle

What is your favorite weather phenomena? Tornadoes

What is one fun fact about yourself? I was Dr. Joe from the Twister movie for halloween when I was little!

★ Destiny Huffman

Where are you from? Warsaw, IL (small town where IL, IA, and MO meet)

What is your favorite restaurant or type of food? favorite food- pepperoni and pineapple pizza (it's good I promise)

What is your favorite song or musical artist? favorite song- Hot in Here (Nelly)
favorite artist- Olivia Rodrigo

What is your favorite sport and/or sports team? favorite sport- track or cross country

What is your favorite movie/TV show? favorite movie- 10 Things I Hate About You

If you could be an animal for a day, which one would you choose? a cow, because they're my favorite animal

What is your favorite weather phenomena? waterspout

What is one fun fact about yourself? I have 5 siblings

★ Gabby Dobberstein

Where are you from? Ohio

What is your favorite restaurant or type of food? boneless garlic chicken wings

What is your favorite song or musical artist? The Neighbourhood is my favorite band

What is your favorite sport and/or sports team? I do color guard, so I would say that!

What is your favorite movie/TV show? Divergent

If you could be an animal for a day, which one would you choose? Wolf

What is your favorite weather phenomena? tornado

What is one fun fact about yourself? I'm in the marching band!

★ Olivia (Libby) Meyer

Where are you from? Kiel, WI

What is your favorite restaurant or type of food? Culvers

What is your favorite song or musical artist? Luke Bryan

What is your favorite sport and/or sports team? Figure Skating and Tennis

What is your favorite movie/TV show? The Good Place

If you could be an animal for a day, which one would you choose? Dog

What is your favorite weather phenomena? Hurricanes

What is one fun fact about yourself? I can name every country in the world and place on a map.

HAVE A GOOD THANKSGIVING BREAK Y'ALL!!!

Next Meeting:
Tuesday, January 28 2025 at 7 PM

2022-2023 ISU AMS OFFICERS

PRESIDENT	DAVID HULTMAN	pres.isuams@iastate.edu
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PAST PRESIDENT	AJ RICKMAN	aj.rickman@kcr.org
NWA REPRESENTATIVE	TBD	TBD
FORECASTING CHAIR	ALEX HAMILTON	forecast.isuams@iastate.edu
CEOTS REPRESENTATIVE	BLAKE HANSEN	ceots.isuams@iastate.edu

