

American Meteorological Society
Iowa State University Student Chapter
Tuesday, December 2nd at 7:00 p.m., Agronomy 2050
<http://www.meteor.iastate.edu/ams/>

Meeting Start: 7:01

Meeting End: 7:44

In-person attendance: 50

Virtual attendance: 0

President- Jordan Howell

- Avery Andersen Friend in Meteorology Award
 - The award was given to Jon Siemianowski. Congratulations!
- AMS Conference: meeting to come on January 20-22 about safety and final details
- Payment due for conference attendees hopefully today but before Winter Break at the latest, you can give to James, Eliot, or I.
- Thank you all for a great semester of AMS! I hope thesis and finals go well for all of you!

Vice President- Eliot Morrow

- Fund ISU Update
 - Will be launching in January during the conference
 - Will last for 30-45 days
 - This money will be used for the 107th AMS Annual Meeting 2027
 - 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 repost them to your own social media as well!
- Fall Merchandise
 - FALL MERCH HAS ARRIVED!
 - Last chance if you have not paid (1 person), otherwise your order is cancelled
- LAS Council
 - Awarded \$2,000, which will be distributed to conference attendees' accounts
 - More details on the distribution coming soon!

Treasurer – James Summers

- Current Balance: \$18,970.26
 - Actual: \$13,271.62
 - Accounts: \$5,698.64
- Concessions: Opportunity has ended
 - You can no longer use future concession opportunities to fundraise for the upcoming AMS Conference

- However, you can fundraise for future AMS Conferences or anything else AMS related.
Email me if you are interested
- 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 **Tuesday, December 16th** (Flights, hotel, etc)
- AMS Registration
 - If you still haven't registered for the AMS Conference yet, after the AMS meeting meet me in Room 3008 (the Map Room). We will use the desktops (NOT YOUR PERSONAL LAPTOP).
 - If you want to use your AMS funds to buy your transportation, you can also come, too (only if you have a surplus!!!).
 - Make sure to send me your receipts if you have already registered!!!

Secretary - Carly Campbell

- 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.
 - Claudia Martin
 - Brady Lyness
 - Kaitlyn Hessenius
- 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!
 - There will be a prize at the end of the year for the person who fills out the most puzzles
- If you have a suggestion for a puzzle send it my way! It could be featured in next meetings' minutes
- Good luck to everyone with the rest of the semester and finals!

Social Chair - Grant Rednour

- 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.
- November events were a ton of fun! Now to finish out the semester!
- Updates!
 - Fantasy Football UPDATE
 - 1st: C-Smooth - Caleb O'Gara
 - 2nd: Wait, I thought This Was NASCAR - Adler Hanson
 - 2nd: Henry's Heated Team - Henry Worthington

- 2nd: Brycycle - Bryce Vining
- [Mario Kart Tournament Results](#)
 - Champion: Owen Dietz 
 - (I still need to get the prize; I didn't get to it over Thanksgiving break)
- [Now for upcoming/rescheduled events](#)
- [Perfect Games Reschedule:](#)
 - Now going to be Saturday, December 6th, at 6:00 pm
 - Remember to bring around \$10 to pay for the lane and shoes!
 - There is also an arcade and a laser tag arena if that floats your boat as well!
 - If you are interested in this event and/or need a ride, please fill out the interest form [HERE](#)
 - Rides will meet in the North Agronomy parking lot at 5:30 pm
- [Christmas Caroling:](#)
 - Sunday, December 7th, at 6:00 pm as of tonight
 - Still waiting on a few responses from faculty
 - We will visit the 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!)
- [Karaoke Night:](#)
 - This event will be at the beginning of next semester, but I wanted to let you guys know about it now!
 - If you have a song you would like to sing, please fill it out on the interest form [HERE](#) so I can start getting a playlist together!
 - Feel free to get a group of people to sing or a duo; the choice is all yours!
 - Also, if you are afraid of being embarrassed and don't know if this is for you, still try it! You can't be a worse/more embarrassing singer than me!
- [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!
 - 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

- Finish out the Semester Strong! I have loved that so many of you enjoyed the events this semester. I hope next semester we can have just as much fun!

Outreach Chair - Braden Tate & Zach Novy - Reach out at outreach.isuams@iastate.edu or braden15@iastate.edu or zachnovy@iastate.edu

- Thank you to everyone who's attended a visit with us.
- Recap of November events:
 - Morris Elementary
 - Stem Night at Sawyer Elementary
 - Ashland Ridge Elementary
- Events this month
 - ScienceBound, 12:30 pm to 1:30 pm This Saturday December 6th
 - This is a great event for anyone who is interested in doing outreach next year.
This was my first event last year!
 - Johnson Middle School Visit 8:30 Am to 2:00 Pm December 9th
 - Two Visits in January pending dates.
- Stats so far: ~750 people reached
- Next semester: Reaching back out to schools over Winter Break.



-Ashland Ridge Elementary Visit

Academic Chair- Jon Siemianowski - Reach out at jsiem@iastate.edu, academic.isuams@iastate.edu, or (224)-465-7496 (I'm always up)

- Hopefully you got some of a break and rest over Thanksgiving break! 😊
- This is the home stretch, the last lap, the final quarter - finish strong! Give it one last good effort before and during finals. You'll be happy you did.



@saaladbar

- **Upcoming academic events**
 - EWFLC Resume Workshop
 - Agronomy 3128 - TBA - Probably Thursday from 4:00 PM to 5:00 PM
- **Upcoming MTEOR review sessions - All in Agronomy 3128**
 - MTEOR 2270 Exam 3: Wednesday, December 3rd, 6:00 PM
 - MTEOR 3110 Final: Thursday, December 4th, 5:00 PM
 - MTEOR 3410 Final: Thursday, December 4th, 6:00 PM
 - MTEOR 4430 Final: Thursday, December 11th, 5:00 PM
 - MTEOR 4110 Final: Thursday, December 11th, 6:00 PM
 - Stay tuned for updates - they'll be sent out via email!
- **EWFLC Math Tutoring**
 - FREE tutoring from the Department with Wyatt and Catie
 - Regular tutoring schedule through December 14th

- No Tutoring during finals week
 - If you have any questions, email vwandyk3@iastate.edu (Wyatt)
- Scholarships (to name a few) - Check out more [HERE](#)
 - NOAA Hollings Scholarship (for current sophomores)
 - Award: \$9,500 annual stipend for TWO YEARS, PLUS a paid 10-week summer internship (\$700/week) AND funds to present research at a scientific conference
 - Deadline: Saturday, January 31, 2026 @ 11:59pm EST
 - NOAA [Lapenta](#) Scholarship (current sophomores/juniors, enrolled grad students)
 - Award: 10 week paid summer research/operational internship with NOAA
 - Opens: Delayed
 - Deadline: TBD - December sometime (Dec 17th for Rec letters)
 - From the website: Note: The Lapenta Staff is doing everything they can to keep the 2026 internship open. As things get resolved, and with a good potential of application portal opening up by late November, please follow instructions for Guidelines 2 and 3 below and have these items ready for submission by end of December 2025 (could be delayed further until Jan 15 2026). Dr. Roohr will add some Q&A sessions for November. Good luck!
- Internships (to name a few) - Check out more [HERE](#) (although many applications aren't open yet)
 - Oregon State University REU (anyone BUT graduating seniors)
 - Award: \$600/week for 9 weeks plus complimentary housing, travel, and funding to present at a national scientific meeting/symposia
 - Application period: Dec 2025 - Feb 15, 2026
 - Check [ME](#) out for more info!
 - National Weather Center REU (for those graduating no sooner than December 2026)
 - Award: \$6,000 stipend along with various funds for housing, scientific conferences, etc.
 - This appears to not be taking 2026 applicants at the moment due to the grant ending after Summer 2025. Hopefully it returns!
 - NWS student volunteer positions & NOAA pathways program info can be found [HERE](#)
 - NWS Student Volunteer Program (for current sophomores or juniors generally)
 - Award: Valuable experience with an NWS WFO
 - Deadline: Varies by office - January through March
 - NOTE: NOAA recovering their staff numbers slowly. I've heard good things about the potential for at least limited volunteer positions to return by Spring. Make sure those applications are ready (resume, cover letter, transcripts) if interested in these!
 - NSF REU listings can be found by clicking on [THIS](#) link
- Internships are just starting to open - this is the perfect time to:
 - Make a list of internships/scholarships you would like to apply to

- Touch up your resume
- **Ask professors for letters of recommendation - at least ONE month of notice, preferably 1.5 to 2 months.**
- 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 all of you, especially 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?** Wednesday, December 10: 8:30am – 3:30ish PM
 - **WHERE?** Sun Room - Memorial Union
 - **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

Get through the next few weeks and push through strong! You got this!

But also, find some time to rest, watch the Polar Express, and GET SLEEP!

Female Engagement Officer- Maggie Grigg

Reach out with questions at mgrigg31@iastate.edu or feo.isuams@iastate.edu



Thank you to those who came to my nature walk event!!!

- **Secret Santa Gift Exchange and Holiday Movie Night DEC 12th**
 - Where: Agronomy TBD
 - Time: 6 - 8 pm

- **Study in The Clouds DEC 14th**

- Where: Clouds Cafe - 119 Stanton Ave, Ames, IA 50014
- Time: 12 - 3 pm
- < \$10 per person - (buying a coffee or tea while you work)

ARE YOU COMING TO CLOUDS?? - <https://forms.gle/z2Ksnx6forWKZJF88>

Good luck on your finals! Thanks for a great semester 😊

Forecasting – Sophie Miller



ME EXCITED TO
RELAX AND CHILL
WATCHING THE
SNOW FALL AFTER
COMING BACK FROM BREAK

*FORECASTS
FOR
RENO, NV ARE
DUE TO OOZ*

**ME FORECASTING
FOR JUNEAU, AK**



- **First Des Moines Inch Snowfall Contest:**

- **Winner:** Kaitlyn Hessenius
 - Forecasted Nov 27th
- **Honorable Mention:** Justin Adams
 - Forecasted Nov 30th
- Des Moines verified 2.0 inches on Nov 28th

- **WxChallenge:**

- **Current Team Placement:** 12th place
- **Final city this semester:** Reno, NV [KRNO]
- Keep on forecasting! Everyone is doing great!
 - Many are on track to get their commitment contract money back
- **Past WxChallenge city results:**
 - **Concord, NH Winners:**
 - Top Category 4: Wyatt VanDyke
 - Top Junior: Konner Struik

- Top Senior: Alex Hamilton – ***15th nationally overall***
 - Juneau, AK Winners:
 - Top Category 4: Malachi Dees
 - Top Junior: Brady Lyness
 - Top Senior: Myke Sniffin
 - Overall:
 - Top Students:
 - **1st:** Sophie Miller – **Ranked 8th Nationally**
 - **2nd:** Konner Struik
 - **3rd:** Caleb Ogara
 - No forecasting over Christmas break - no new forecast city until January
 - **1st forecast back will be MLK Jr. Day on Jan 19th for Houston, TX.**
- 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
- Ames Voice Newsletter
 - Ames Voice is interested in forecasting graphics and potential forecast discussions for their newsletter
 - Forming a forecasting committee to help make graphics and discussions
 - All forecast graphics and discussions will be signed off by me (Sophie) before sending off to the newsletter
 - **Link to news article: [Ames Voice](#)**
 - Fill out [this form](#) if interested in joining the forecasting committee

Webmaster- Zion Guerrero

- 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 (zdg@iastate.edu), and I can get you added to the list!

- Or email webmasterisuams@iastate.edu
- Virtual meetings are 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 - Adler Hanson

- Group Photo!
- AMS Poster
 - Completed!

The poster features a banner at the top showing 25 years of awards from 2001 to 2025. Below the banner, the title "IS THIS HEAVEN?" NO, IT'S AMS AT ISU" is displayed in large, bold letters. The page is divided into several sections with images and descriptions:

- Social Events**: Shows a group photo and a bonfire.
- Our Mission**: Describes the chapter's commitment to promoting interest in weather, climate, and other related fields while building relationships between students, faculty, and professionals.
- Academics**: Shows students in a classroom and a professor leading an exam review.
- Cy's Eyes on the Skies**: Shows a group photo and a person working on graphics packages.
- Forecasting**: Shows a person giving a forecast and a group of people at a computer station.
- Outreach**: Shows students presenting to elementary school classes.
- AMBASSADOR WRN**: Shows a group of students in baseball uniforms and the Weather-Ready Nation logo.

At the bottom left, there are social media icons for Instagram, Facebook, and X, along with a QR code and the text "©ISUAMS Website". At the bottom right, the 2025-2026 executive board members are listed with their titles:

Jordan Houser President	Elliott Marroco Vice President	James Summers Treasurer	Carly Campbell Secretary	Brianna Tiao Outreach Chair	Zach Ivory Social Chair	Grant Behrman Social Chair	Jon Herrmann Academic Chair	Maggie Grier Technology Officer	Zoe Guerrero Treasurer	Alder Hanson Secretary	Alyssa Krouse Outreach Chair	Riley Mitterhoff WWRN Representative	Sophia Miller Post-doc Chair	Karen McWhirter Cy's Eyes Chair
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- Social Media
 - Instagram: 3 new followers, 154 likes
 - Twitter: 2 new followers, 5 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!

- A few more changes to 3128 board coming
 - Names for runner-ups
 - Updated cabinet photo
 - New student highlights
- Some plans for the next semester (continued):
 - Increased social media presence
 - Put poster in stairway case
 - Trivia polls
- Social Media Committee
 - If available please meet me after tonight's meeting to talk available times
- 40 Photocircle submissions!
 - 29 weather photos
 - 8 club photos
 - 3 videos
- **December/January submissions are due to the PhotoCircle by Sunday, January 25th at 11:59 PM. THIS IS A HARD DEADLINE.**
 - *Send all of your winter break photos in!!*
- **🎬 October November Video.mov**

Club Photo of the Month

- WINNER: Riley Mildebrandt



Weather Photo of the Month

- WINNER: Ethan Staback



Video of the Month

- WINNER: Grant Rednour
- [Grant Rednour.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- Riley Mildebrandt

- Welcome to all the new members who joined at the last meeting!
- The 28th Annual Severe Storms and Doppler Radar Conference is officially on!

- Will likely take place in late March in Ankeny
- What is at the conference?
 - Interactive radar workshop
 - Lots of speakers (likely including some big names!)
 - Poster session
 - Broadcast reel critique
 - Career mentoring panel
 - Photography tutorial
 - Scholarship!
- If you are an NWA member and are interested in participating in the conference, don't forget to sign up for a committee! [Sign up here!](#)
- Whether you are in NWA or not, I would highly encourage attending the conference! It is lots of fun, affordable, and a great networking opportunity! You won't find another conference this close to Ames!
 - If you attend 2 or more NWA meetings before the conference, you will receive discounted registration at the conference!
- **Next meeting:** Monday, December 8th, at 7:00 pm in Agronomy Hall (likely here in room 2050)
 - There will be pizza!
- I encourage all of you who are not yet a part of NWA to join! The next meeting is an excellent opportunity since it will be conveniently located on campus.
 - We had a large amount of NWS mets at the last meeting!
- **DUES ARE DUE FOR RETURNING MEMBERS BY JANUARY 1ST, 2026.**
 - If you are a new member, or were unable to pay your dues at the last meeting, please get that taken care of either at or before the next meeting
 - Dues are \$10 dollars and can be paid either in cash to our treasurer, Eliot, or electronically via [this PayPal link](#)
- Contact me via nwa.isuams@iastate.edu if you have any questions!

Past President- David Hultman

- 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. You're going to feel INCREDIBLY relieved once you wrap this up. When you're done with thesis, don't be afraid to celebrate your huge accomplishment, y'all deserve it!
 - 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 - Evan McWhirt

Updates:

- Thank you for attending the shows!
- Feel free to let me know if you have any ideas
- Second semester signup sheet will be out soon!
- To get video your clips contact me (unitemm@iastate.edu)
- Find us online:
 - [Subscribe to our Youtube channel](#)
 - [Like us on Facebook](#)
 - [Follow us on Twitter](#)

Sophomore Chair – Anna Konrad

- Don't forget to send me a picture with your AMS buddies by the end of the semester!
 - New buddies will be sent out in January once the 2nd semester starts!
- Looking ahead to next semester:
 - Trivia Night!
 - Scavenger Hunt!
 - More fun events!!
 - Have an idea for an event? Email me!
- Thank you all for such a great semester! I know your first semester can be tough, but you have made it this far. Keep going strong! Your first round of finals can be tough, but you guys got this! Just know that if you have any questions, most of the upperclassmen have taken your classes before and can, at the very least, lead you to someone who can answer your questions! Have a great winter break!

- Want to be featured next semester? Fill out [THIS FORM](#)

New Student Spotlight

★ Owen Dietz

Where are you from?: Davenport, IA

Favorite weather phenomena: Derecho

What superpower would you have for a day?: To read minds

Go-to restaurant/fast-food place: Jersey Mike's

Movie/TV-show: no fav

Song/music artist: Hounds of Love by Katie Bush

Sport: Volleyball

Additional Fact: plays viola, violin, and piano

HAVE A GOOD FINALS WEEK & HOLIDAY BREAK Y'ALL!!!

Next Meeting:

Tuesday, February 3rd 2026 at 7 PM

2025-2026 ISU AMS OFFICERS

PRESIDENT	JORDAN HOWELL	pres.isuams@iastate.edu
VICE PRESIDENT	ELIOT MORROW	vp.isuams@iastate.edu
TREASURER	JAMES SUMMERS	treasurer.isuams@iastate.edu
SECRETARY	CARLY CAMPBELL	secretary.isuams@iastate.edu
OUTREACH	BRADEN TATE/ZACH NOVY	outreach.isuams@iastate.edu
SOCIAL CHAIR	GRANT REDNOUR	social.isuams@iastate.edu

ACADEMIC CHAIR	JON SIEMIANOWSKI	academic.isuams@iastate.edu
FEMALE ENGAGEMENT OFFICER	MAGGIE GRIGG	feo.isuams@iastate.edu
WEBMASTER	ZION GUERRERO	webmaster.isuams@iastate.edu
HISTORIAN	ADLER HANSON	historian.isuams@iastate.edu
SOPHOMORE CHAIR	ANNA KONRAD	sophomore.isuams@iastate.edu
PAST PRESIDENT	DAVID HULTMAN	aj.rickman@kcrg.org
NWA REPRESENTATIVE	RILEY MILDEBRANDT	nwa.isuams@iastate.edu
FORECASTING CHAIR	SOPHIE MILLER	forecast.isuams@iastate.edu
CEOTS REPRESENTATIVE	EVAN McWHIRT/BLAKE HANSEN	ceots.isuams@iastate.edu

