

American Meteorological Society
Iowa State University Student Chapter
Tuesday, August 23rd at 7:00 p.m., Agronomy 3140
<http://www.meteor.iastate.edu/ams/>

Meeting start: 7:05

Meeting end: 8:18

Meeting Count In-Person: 75

Meeting Count Virtually: 0

President- Mark De Bruin

- [Kahoot!!!](#)
- Welcome back, AMS!
- Contact: mdebruin@iastate.edu or pres.isuams@iastate.edu or (641)-780-8958
- 103rd Annual AMS Meeting
 - In Denver, CO this year - January 8th - 12th, 2023 (student conference January 7th-8th)
 - Yes, it costs money...but it's worth it! (And we have plenty of fundraising opportunities)
 - If you're interested in attending, you need to get in contact with myself or Marissa **before the next meeting** (on September 27th)
 - Any questions, please contact me!

Vice President- Marissa Osterloh

Contact: osterloh@iastate.edu or vp.isuams@iastate.edu or 614-623-6998

- Attendance
 - Please use the scanner at the front of the room if you haven't yet.
- Summer Stories
 - Share what you did this past summer whether that be a fun event, summer internship, etc.
 - [Summer Stories Form](#)
- Fall Clothing back again
 - [Fall 2022 Merch](#)
 - [Order Form](#)
 - \$15 for tee
 - \$20 for crewneck
 - \$18 for tumbler
 - Money will be collected at the next meeting
 - Feel free to reach out to Marissa or Delenn if you want to order any clothing
- [Anonymous Feedback Form](#)

Treasurer - Delenn Palmer

Contact: dqpalmer@iastate.edu or treasurer.isuams@iastate.edu, or (605) 321-4462

- Current balance - \$12,239.88
- AMS Dues: **Need by next AMS meeting (9/27)**

- \$15 for Regular Members
- \$10 for National AMS Members
- Please make checks out to "ISU AMS"
- You cannot attend events after the next meeting until dues are paid!
- Football Concessions!!!!
 - **Saturday, September 3rd**, 2022 VS SouthEastern Missouri
 - Sign up [here!](#)
 - Concessions are the main source of funds for AMS, and allows us to have all our events
 - Raise money to attend the Annual AMS Conference!

Secretary- Michael Ruth

Contact: mvruth@iastate.edu or secretary@iastate.edu or (630)-864-7429

- Can't make a meeting? Read the minutes! (Check your email within 48 hours)
- There will be puzzles at the end of the minutes!
 - Feel free to submit your own puzzle to me it may be included in next meetings minutes
 - This could be a word search, maze, crossword puzzle, and any other idea you may have
 - Prizes for those who complete the puzzles

Social Chair- AJ Rickman

Contact: arickman@iastate.edu or social@iastate.edu or (770)-376-1792

- Week Availability and Social Ideas
 - Please fill out your weekly availability [HERE](#)
 - Put in ideas [HERE](#) for social events (either new or previous events)
- Want to do an Intramural?
 - To register an account: <https://www.recservices.iastate.edu/reginfo/>
 - Offered Fall Sports:

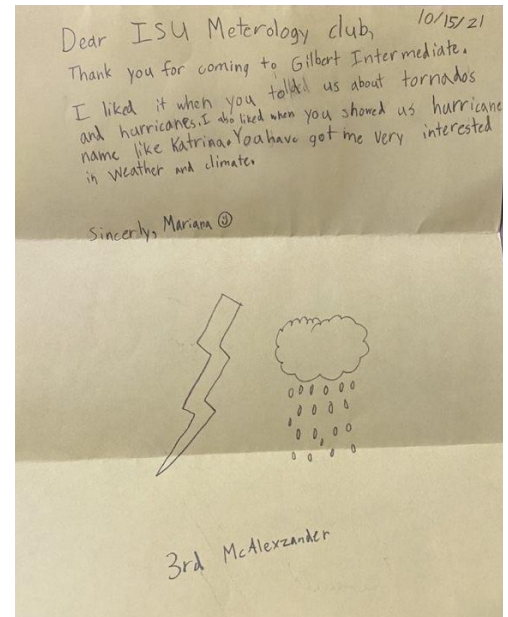
<ul style="list-style-type: none"> ■ 6 v 6 Sand Volleyball ■ Spikeball ■ Flag Football ■ Boulder Competition ■ Bag Toss ■ Curling ■ Mini Golf ■ Disc Golf ■ Badminton Singles and/or Doubles ■ eSports Smash Bros ■ eSports Valorant 	<ul style="list-style-type: none"> ■ Pickleball ■ 9 Ball Pool ■ Indoor Volleyball ■ Table Tennis Singles and/or Doubles ■ Top Rope Competition ■ Bowling ■ 3 Point Shot Contest ■ Virtual IM Trivia Challenge ■ Trivia Contest ■ NCAA Bowl Pick'EM
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- Here are the sports that will be open for registration this month:
 - Sign Up Sheet will be passed around the room
 - Bag Toss (Aug 15 - Aug 29)
 - Slow Pitch Softball (Aug 15-Aug 29)
 - Spikeball (Aug 15-Aug29)
 - Football Pick 'Em (Aug 22-31)
 - Mini Golf (Aug 22-Sept 1)
 - Flag Football (Aug 22-Sept 2)

- Disc Golf (Aug 22-Sept 2)
 - Sand Volleyball (Aug 22-Sept 2)
 - NFL Eliminator Challenge (Aug 22-Sept 5)
 - Esports Super Smash Bros (Aug 29-Sept 8)
 - Curling - \$25/team (Sept 5-Sept 15)
 - Boulder Competition (Sept 19-Sept 28)
- Departmental Picnic This Thursday
 - Thursday, August 25th, at 5:00pm
 - [Hickory Shelter in Brookside Park](#) , Green
 - Food and beverages around 5:30pm
- [Peterson Pits](#) Swimming Day
 - Sunday, August 28, 2-5 PM
 - Rides leave 1:45 PM North Agronomy Parking Lot
 - Sign up [HERE](#) if you need a ride or if you can give a ride
- Trivia Night
 - Wednesday, September 14th, at 7:00-10:00pm
 - Rides leave at 6:45pm in the North Agronomy Parking Lot
 - At [West Town Pub](#)
 - Very good and cheap food and drinks
- Bonfire with GMC
 - Friday, September 30th
 - [McFarland Lake Park](#)
 - Annual AMS vs GMC football game
- Pick Em's
 - Teryn Mueller (Graduate Student and former Social Chair) will be running them this year
 - Sign up [HERE](#)

Outreach Chair - Maggie Zoerner

Contact: mzoerner@iastate.edu or outreach@iastate.edu or (630) 809 - 9026

- What is outreach?
 - Traveling to local schools, science nights, weather awareness, and talking about meteorology as a career path!



- Fostering a relationship between AMS and the surrounding community.
- Fun, rewarding experience working with local youth!
- Outreach Committee
 - Second year of outreach committee
 - Meant to mainly spread outreach work among multiple people who will attend and prepare for events with me.
 - Also meant to get people involved in outreach events!
 - Sign up for the outreach committee with this short survey! The committee will be limited to 9 participants.
 - Fill out the interest form [HERE](#) (you'll need to sign in with your ISU email) by NEXT TUESDAY AT 11:59PM!
- ClubFest
 - Wednesday, August 31st from 11-4 PM on campus (either central campus or the MU, more info to come).
 - More people = more fun! Sign up with a friend to work the table to get more people interested in AMS!
 - We need people to staff the table!
 - Sign up for ClubFest [HERE](#)
- Signing up
 - If an event happens and we could use some more help outside of the Outreach Committee, I'll email out a sign up form that will be first come first serve.
 - Google forms will be used to sign up for events.
 - If you do sign up but can no longer attend, please let me know ASAP so we can plan and prepare accordingly!
- School Visits and More
 - Several schools have responded to my first round of emails, but no visits are officially set up yet.

- School events are largely in-person, all within ~ 30 mins of Ames. We are always happy to provide rides to our events! :)
- Welcome all, this is a great way to be involved with AMS AND within the community!

Academic Chair- Ada Ellingworth

Contact: adae@iastate.edu or academic@iastate.edu or (845)-519-8712

- Hello new students and welcome back returning students! If there are any questions anyone has for starting up a class or for resources supporting these classes, feel free to contact me and I will help you to the best of my ability.
- Class Email Lists
 - Sign up for classes [here](#)
 - For review sessions and any other assistance
 - If there is a class you would like assistance in that is not yet on the document, please reach out to me in person or via email (academic.isuams@iastate.edu).
 - Also, if anything comes up in the first couple weeks of classes that you'd like a special review session for, please ask!
- Academic Resources
 - Take advantage of the many resources available for you at ISU and within meteorology!
 - Supplemental Instruction - Held in-person - [Link to SI website](#)
 - Little biased but it's a tremendous and free resource!
 - Designed for difficult classes like MATH 165/166, CHEM 163, PHYS 221
 - Tutoring - Held in-person.....for now - [Link to tutoring website](#)
 - Costs \$5 dollars per session, meets at consistent times twice a week
 - Another great resource provided by Iowa State
 - [Academic Success Center](#)
 - AMS Review Sessions
 - See: <http://www.meteor.iastate.edu/ams/resources/academic-resources/>
- Scholarship/Internship Updates
 - Check out our pages on the website
 - [Scholarships](#)
 - [Internships](#)
 - Know of something that isn't on here? Let me know and I'll share it!
 - Seniors interested in graduate school and a research career: check out the [NSF Graduate Research Fellowship Program](#). Applications due October 21st for students studying geosciences.
 - A Pathways Internship at the NWS Des Moines office is accepting applications through September 1, 2022. This is a great opportunity for juniors and seniors to gain experience and learn about the National Weather Service. You can learn more and apply [here](#).
 - Not many applications are open now, however, several scholarships and REU applications will open up later in the fall. Use this time now to brush up on your personal statement writing skills and to update your resume/list of activities and experiences. The [ISU Writing and Media Center](#) can help with this
- Review Sessions
 - All review sessions will be in full compliance with Event and Meeting Guidelines, as issued by the Student Activities Center.

- As of now, there are no limitations to our review sessions. Face masks are encouraged but not required.
 - Potential hybrid of both in-person and online sessions are possible.
 - Review sessions can be made virtual too if there is a high enough demand. Additionally, review session material may be worked through and uploaded in an asynchronous material for students to view at any time following the review session
 - [Google form](#) on Review Sessions
- Learning Community Math Tutoring
 - Contact [Marissa Osterloh](#) or [Ron Kouski](#) for details
 - Tutoring sessions for any math class, with emphasis on the courses most commonly taken by incoming students
 - They are absolutely free! (provided by the department)

Forecasting- Charles Pekar

Contact: cpekar@iastate.edu

- WxChallenge -- [Homepage](#)
 - Improve your forecasting skills, compete against other schools, and build your resume
 - 4 forecasts per week for various cities across the US
 - Don't need any previous experience to be on the team!
 - Information
 - Registration:
 - One Semester - \$3
 - Both Semesters - \$5
 - Registration opens **September 19th**
 - Forecasting will begin on **September 26th**
 - Please fill out this [Interest google form](#) by **September 19th**
 - Commitment Contract
 - \$5 deposit
 - After missing three forecasts you will lose \$3 of your deposit and after missing five forecasts you will lose the rest of your money
 - If you want your \$5 back, FORECAST!
 - What I need from you:
 - Name on interest form
 - Registration fees (\$10) to me or Delenn by next AMS meeting
 - Self registration this year!
 - WxChallenge Info Meeting
 - I will be holding a meeting for WxChallenge information Tuesday September 20 at 7pm
 - Forecasting Tips Session
 - Practical tips specifically for improving your WxChallenge forecasting (highly recommend for first year forecasters)
 - Thursday September 22 at 5pm
 - Additional Preparation:
 - Will have pre-WxChallenge forecasting with a similar format
 - Forecasting for this will start Monday, September 5, and run for two weeks
 - If interested, put your name on [This Spreadsheet](#) on the format page

- If you have issues accessing the sheet, contact me and I'll get it figured out.
- Please contact me by email with any questions

Female Engagement Officer- Grace Hansen

Contact: gehansen@iastate.edu

- Event Idea [Poll](#)
 - Contribute ideas for activities you want to see happen this year
- **Ice Breaker and Planner Maker Night - August 31st @7:00pm**
 - Come meet other AMS graduates and faculty women.
 - Have some fun breaking the ice and getting to make a fun planner to use this year.
- **Lockwood Cafe Sunday Brunch - September 18th @ 10:00am**
 - Crepes, coffee and chill
- Much more to come this year so keep an eye out!!
 - More social events, guest speakers, and career and future support
 - Check the AMS calendar for events in the future that are already scheduled
- So excited for what this position and year is going to bring, please reach out to me if you have any questions or ideas for how we can make this position amazing!!

Webmaster - Zach McDaniel

Contact: zsm@iastate.edu or webmaster@iastate.edu or (712)-310-7606

- Once you have paid your dues, I will add you to the email list
- Virtual meetings available for this year
- 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](#)
 - [Twitter](#)
 - [Iowa State University AMS \(@isuams\) • Instagram photos and videos](#)
- Be sure to like and follow the [EWF Learning Community Instagram](#) and [Twitter](#)
- Website goals:
 - Have calendar visible on front page to all visitors
 - Fix all broken links on home page
- Report bugs [HERE](#)

Historian- Sam Johnson

- Club Photo of the Month: Grace Hansen



- Weather Photo of the Month: Grace Hansen



- Video of the Month: Zach McDaniel
 - <https://drive.google.com/file/d/1y5qrZinKNkuPvY13KKDE1YqleMPMEUwT/view?usp=sharing>

Contact: samualj@iastate.edu

- Upload weather/club pictures and videos to [photo circle!](#)
- The [ISU AMS website](#)
- Join the [ISU AMS Facebook Group](#)
- Be sure to like and follow the new EWF Learning Community Instagram (@earth.wind.fire.lc)
- Submitted Photos will be narrowed down during meetings
- Follow us!!! Twitter & Insta @ISUAMS

NWA Representative - TBD

- First meeting - **September 8th or 9th @TBD**
- If you're interested in being an NWA Representative, come talk to Grace!
 - Great opportunity to get involved with cabinet and to get in touch with lots of local professionals
- Central Iowa NWA Conference
 - March 23rd - 25th, 2023
 - In Ankeny

Past President- Nathan Erickson

Contact: nathane1@iastate.edu or (913) 689-5604

- Welcome to all of our freshmen and new students (and welcome back to everyone else)!
- Some words of advice from your past president:
 - **Get involved with AMS** - You're already here, which is the most important first step. Getting plugged into AMS can be one of the most rewarding things you'll do as a student at ISU (it was for me!), and there are an abundance of opportunities for everyone.
 - **Get to know people** - AMS is also a great way for getting to meet your fellow meteorologists. Many of my closest friends at ISU have been from AMS/the meteorology program in general, so make sure you're getting to know your peers!
 - **Get out of your comfort zone** - College is an important time to grow as a person, and sometimes that involves taking risks. Show up to Cy's Eyes, help out with outreach events, go to that tutor when you're struggling - this can look different for everyone.
 - **Find your niche** - There are so many different things to get involved with in AMS - find your area and make it count!
 - **Seniors, get ready to buckle down** - Thesis (and graduation) will come at you fast. Be ready!
- Feel free to reach out (or stop by my office) anytime you have questions or could use some advice from a graduate of the program!

Cy's Eyes Update - Trevor Roubadeaux and Luke Prokosch

Contact: Trevor - trevorr2@iastate.edu and Luke - prokosch@iastate.edu

- **What?** Our on-campus student-led all weather broadcast (Think Local TV News, Weather Channel, etc.)
- **Why?**

- Interested in broadcast meteorology? You need to be here :)
- Not interested in broadcasting? Still check it out!
- Great practice for building your resume, improving presentation skills, and creating compelling graphics.
- Lots of fun, and you can make new friends!
- **When/Where?**
 - Information Meeting: **Tuesday, August 30th, at 6:00 PM in Agronomy Hall Room 3128***
 - **BRAND NEW STUDIO!!!**
 - This semester we will be moving Cy's Eyes from Hamilton Hall to the Student Innovation Center!
 - Regular Meeting Times: Uncertain
 - Hoping to meet every Tuesday and Thursday from 6-7pm until prep and finals week!
- Show changes (layout, more practice times, updates to graphics, social media presence)
 - **Accepting suggestions!**
- **Broadcast Meteorology Workshop**—Date TBD
- Check us and Iowa State Weather out:
 - [Subscribe to our Youtube channel](#)
 - [Like us on Facebook](#)
 - [Follow us on Twitter](#)
 - [Watch Live!](#)

Sophomore Chair - Austyn Hartwig

Contact: austyn23@iastate.edu or sophomore.isuams@iastate.edu or (815) 527-1730

- AMS New Student Spotlight
 - Every meeting I will randomly choose a couple of new students to highlight
 - Use [this Google Form](#) to answer fun questions about yourself that let us know you better
 - This is a great way for everyone to get to know you!
 - Want your dues paid for? Fill out the Google Form before **the next meeting** and you'll be entered into a drawing for free dues! (3 Winners!)
- Events
 - Throughout the semester/year, I will be holding events for new students to acclimate to ISU, and to be comfortable with each member of AMS.
 - Events are super important, and will ease a lot of stress and tension, not to mention they are super fun!
 - Any insight from any of you for fun new events will absolutely be taken into consideration! You have a say!
 - I am planning a speed friending event similar to last year, so look out for emails with details!!
- Free Advice!
 - GET INVOLVED!
 - Get to know others in meteorology (yes, even the upperclassmen)
 - This will help you SO much
 - Participate in awesome events (Cy's Eyes, AMS meetings, Math tutoring, Social events, etc.)
- Text or email me with any questions or concerns you have about being a Cyclone here at Iowa State and have a great start to your semester!

Next Meeting:
Tuesday, September 27th at 7 pm

2022-2023 ISU AMS OFFICERS

PRESIDENT	MARK DE BRUIN	pres.isuams@iastate.edu
VICE PRESIDENT	MARISSA OSTERLOH	vp.isuams@iastate.edu
TREASURER	DELENN PALMER	treasurer.isuams@iastate.edu
SECRETARY	MICHEAL RUTH	secretary.isuams@iastate.edu
OUTREACH	MAGGIE ZOERNER	outreach.isuams@iastate.edu
SOCIAL CHAIR	AJ RICKMAN	social.isuams@iastate.edu
ACADEMIC CHAIR	ADA ELLINGWORTH	academic.isuams@iastate.edu
FEMALE ENGAGEMENT OFFICER	GRACE HANSEN	feo.isuams@iastate.edu
WEBMASTER	MICHAEL RUTH	webmaster.isuams@iastate.edu
HISTORIAN	SAM JOHNSON	historian.isuams@iastate.edu
SOPHOMORE CHAIR	AUSTYN HARTWIG	sophomore.isuams@iastate.edu
PAST PRESIDENT	NATHAN ERICKSON	nathane1@iastate.edu
NWA REPRESENTATIVE	TBD	TBD
FORECASTING CHAIR	CHARLES PEKAR	mdebruin@iastate.edu
CEOTS PRODUCER 1	TREVOR ROUBADEAUX	cf3@iastate.edu
CEOTS PRODUCER 2	LUCAS PROKOSH	trevorr2@iastate.edu

Name: _____

Date: _____

Severe Weather

N J F E O I D L G P A Z B E I Q U V K F S Z L U
K P K W D K E G X T J U I K T F J P S Z Y I Y S
P T P E A M K T G Q T S Y D T J R E T S I W T M
L X K U N N W D U G Q H A I L P S D O O L F A G
O O B N R S R Y H K E J Y S H O A H V E B U P Q
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E C V G B Z L B J X Z X J I R Y V U L C A N J Q

twister
floods
storms
clouds
watch

sirens
first aid
wind
rain
warning

Rainbow
flashlights
basement
hail
thunderstorm

sky
funnel
shelter
lightning
tornado