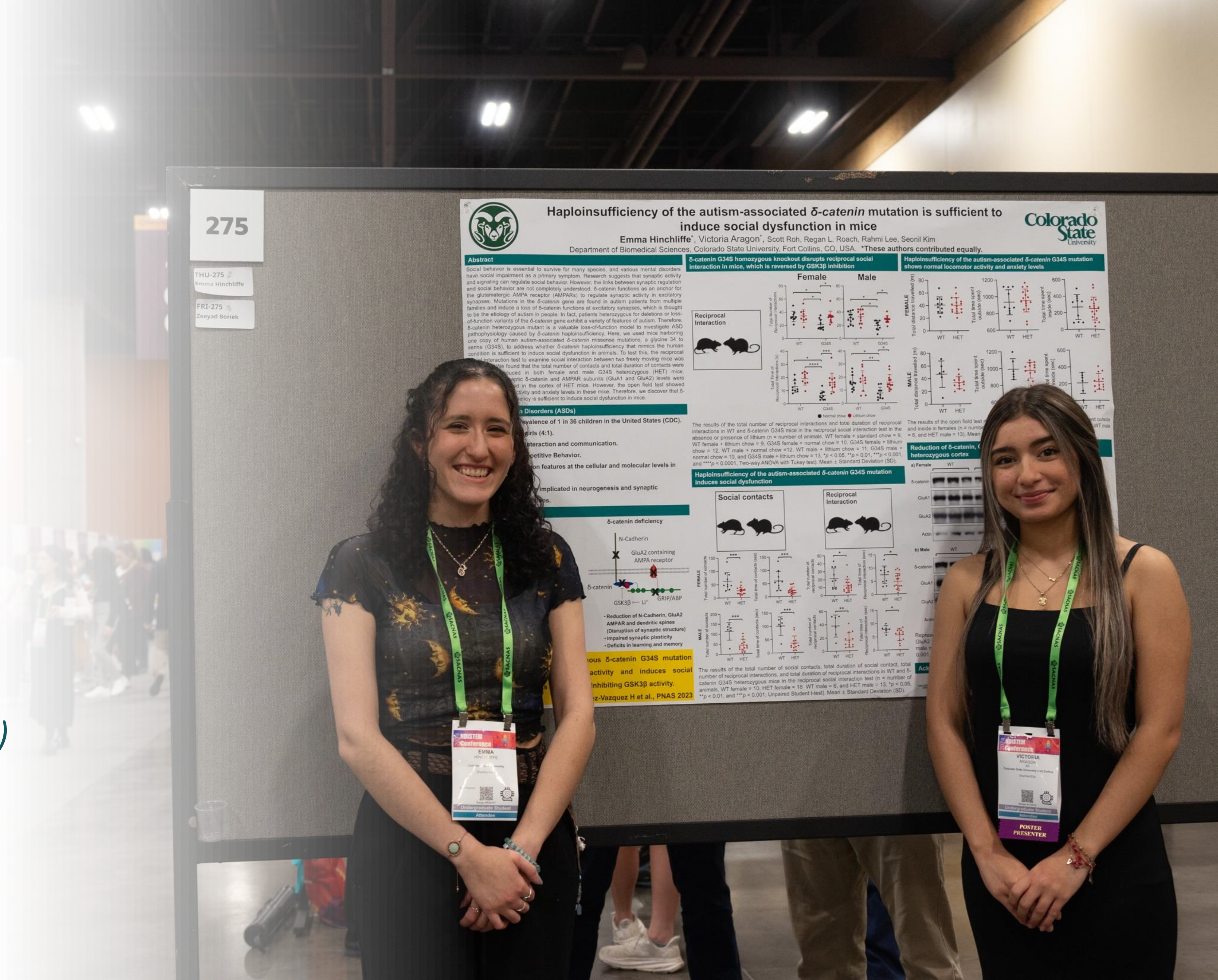
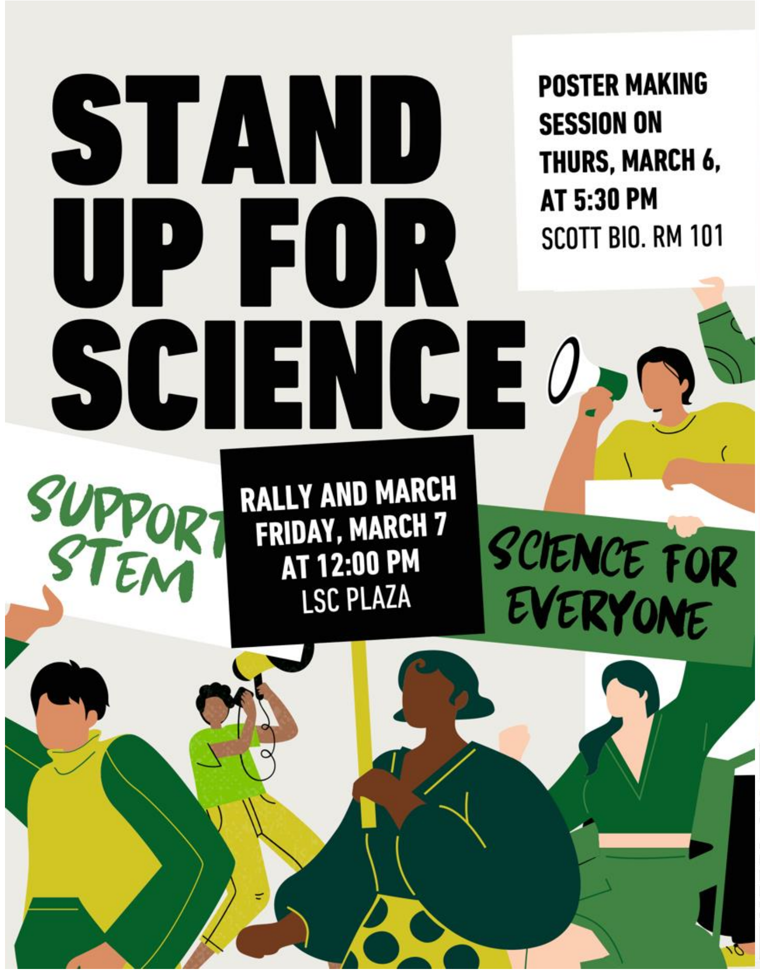
So, you're making a poster?



Erin Osborne Nishimura (she/her)
Victoria Silva (they/them)
oSTEM
March 4, 2025

[redacted]

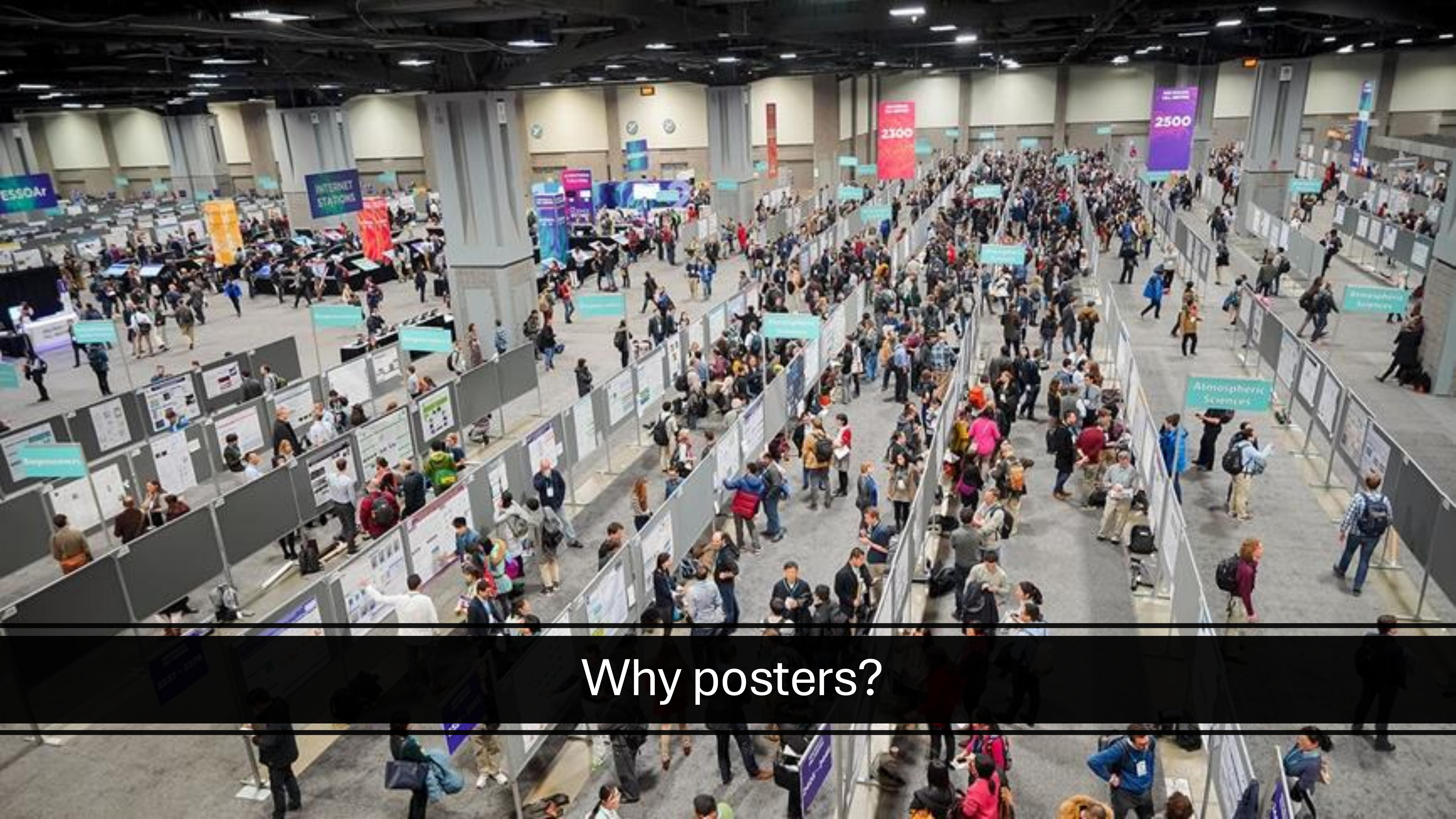

STAND UP FOR SCIENCE
POSTER MAKING SESSION ON THURS, MARCH 6, AT 5:30 PM
SCOTT BIO. RM 101
SUPPORT STEM
RALLY AND MARCH
FRIDAY, MARCH 7
AT 12:00 PM
LSC PLAZA
SCIENCE FOR EVERYONE


STAND UP FOR SCIENCE
2025
Friday, March 7, 2025
12:00 PM - 2:30 PM
Walk Out - Rally - March
SCIENCE IS FOR EVERYONE
Join us!
Colorado State University
Lory Student Center Plaza
Fort Collins, CO


STAND UP FOR 2025 SCIENCE
POSTER MAKING
& MEET-UP EVENT
FREE!
MARKERS
CARDBOARD
& SNACKS
PROVIDED
Join us!
SCIENCE IS FOR EVERYONE
THURSDAY MARCH 6, 5:30-7:00PM
SCOTT BIOENGINEERING BUILDING, RM 101
We will be making posters & sharing ideas
to support each other and advocate
for education, STEM, and our futures.
Everyone is welcome!

Recruiting Leadership & we have a conference coming up!

April 12th in Boulder!



Why posters?

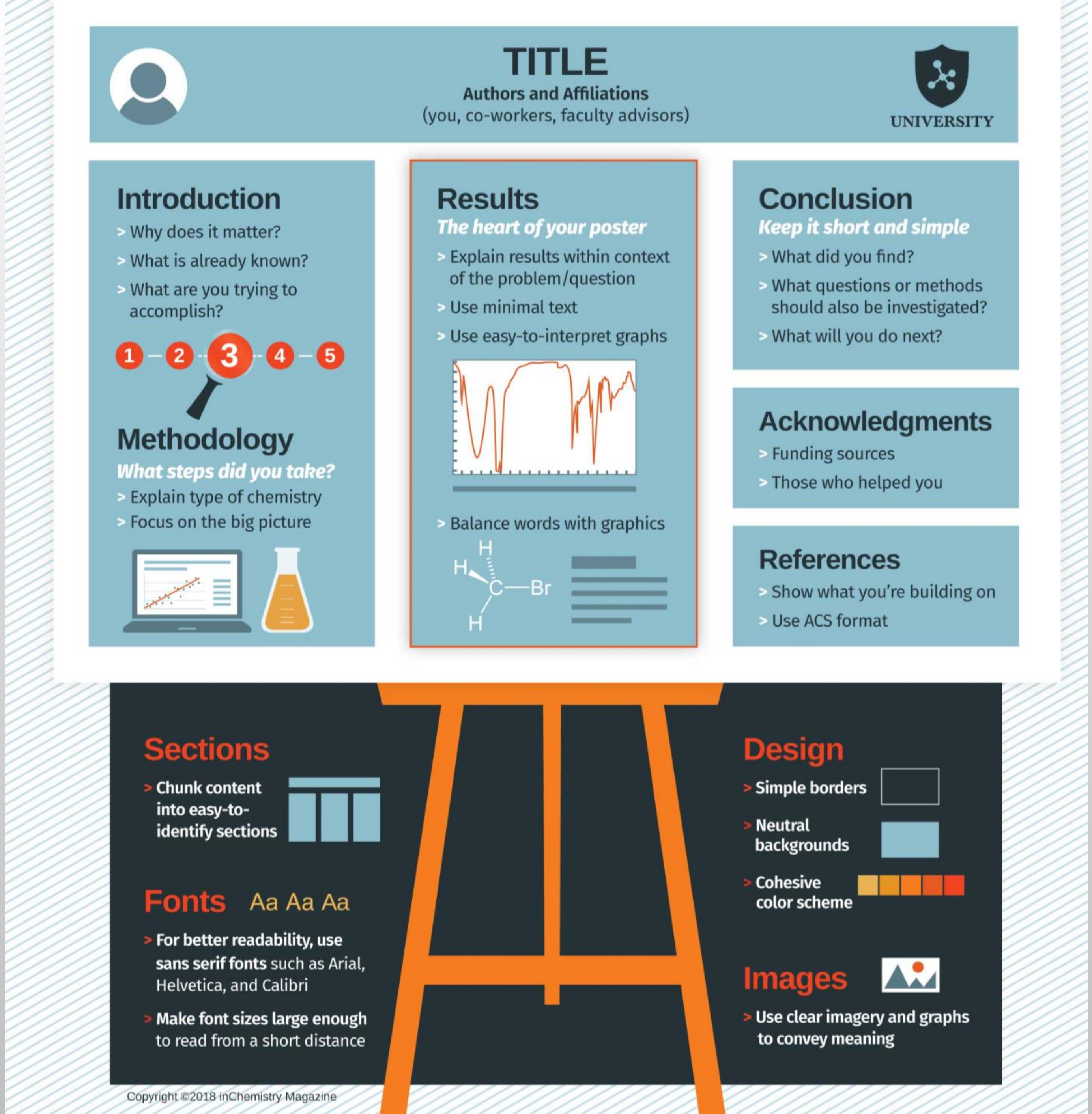
Who is your audience?

What is your goal?

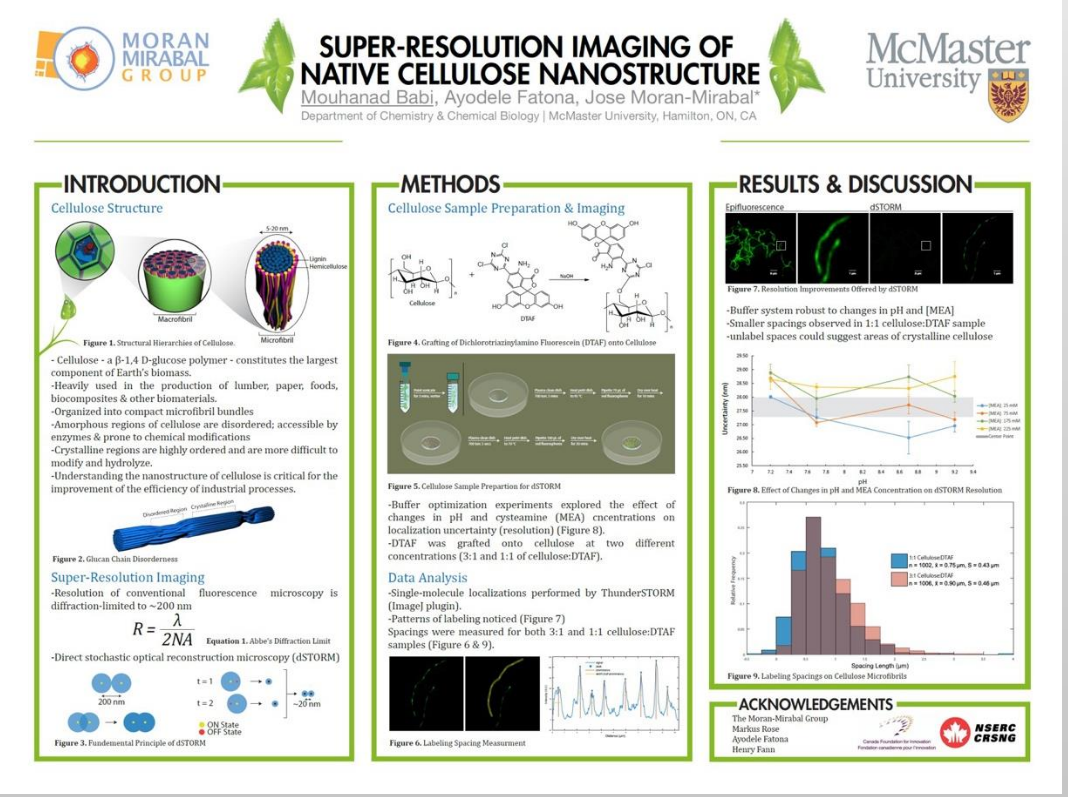
What is your field?

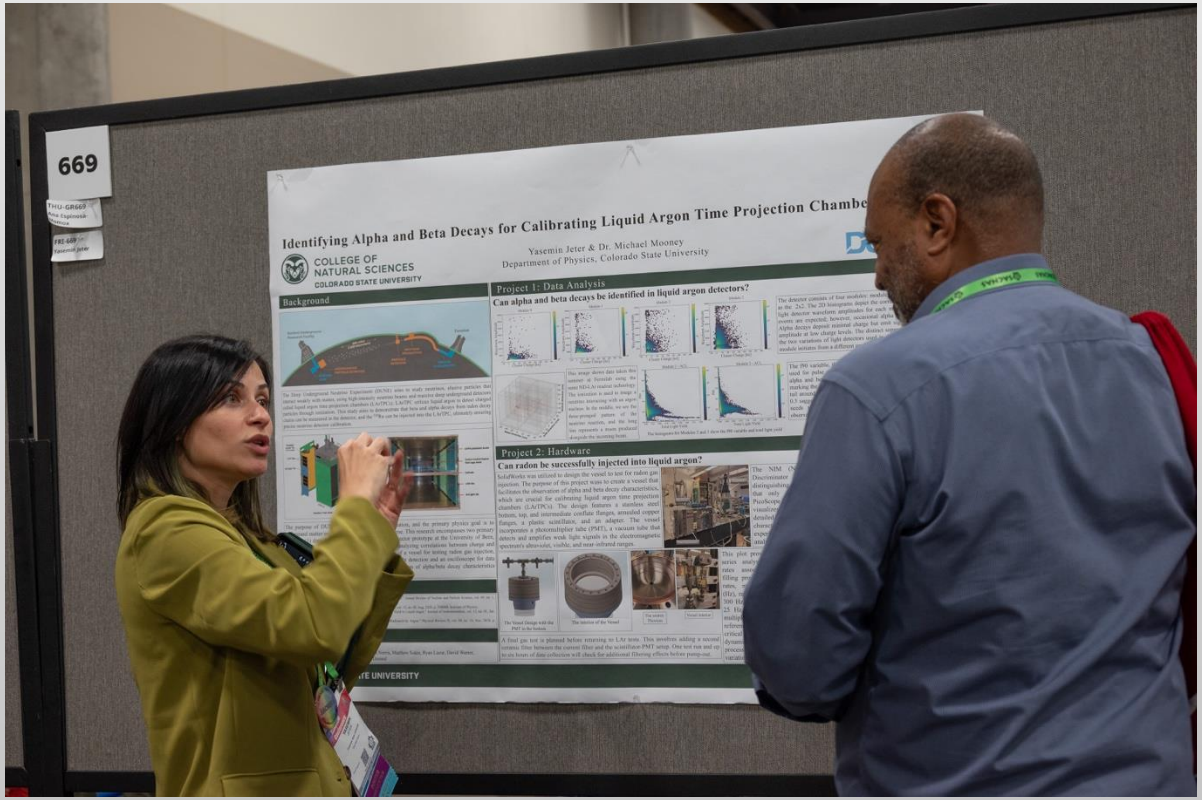
The anatomy of a poster

- Start ***early***
- Do many drafts
- Get feedback from your professor and collaborators ***early***
- List all authors and receive their approval
- Understand confidentiality & publishing issues
- List all funding sources and affiliations (dept.)
- Consider a QR code



LAYOUT: Which way will the person's eye travel?





INTRODUCTION: Why should we care?

- Sell it!
  - Societal implications
  - Ultimate goals
  - How cool is this????!!!!

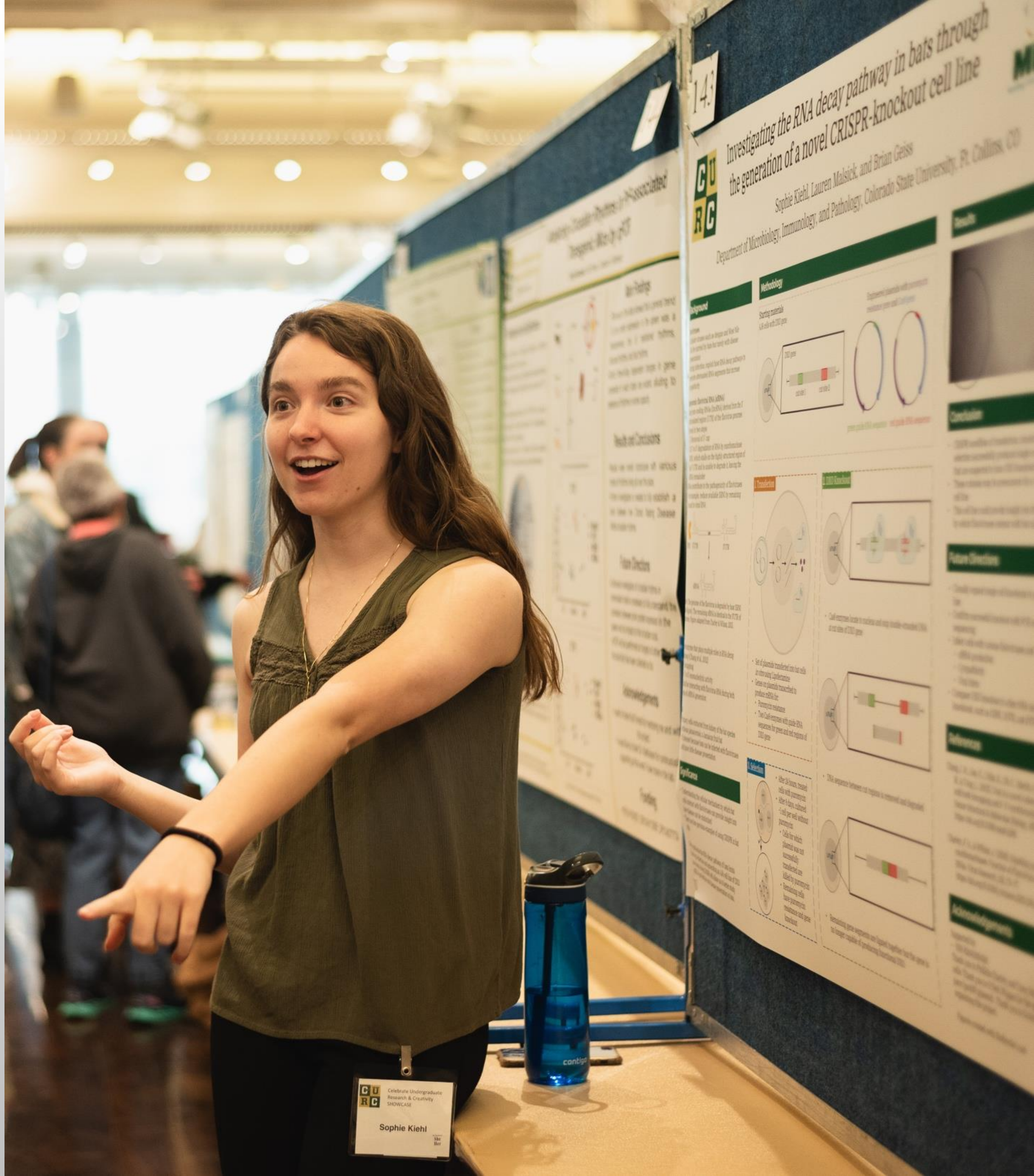
- Funnel Down Approach
  - What is the goal of the field?
  - What is the goal of your group?
  - What is your specific project?
  - *Why do you personally find this interesting?*

RESULT Mini-stories: The QARC Approach

- **Question**: What is the question?
  - Use a question mark
- **Approach**: What is the approach?
  - Explain the methods
- **Result**:
  - What did you MEASURE?
  - What did you FIND?
  - What are your CONTROLS?
  - What are the AXES?
- **Conclusion**: state clearly what you learned
  - "Therefore…"

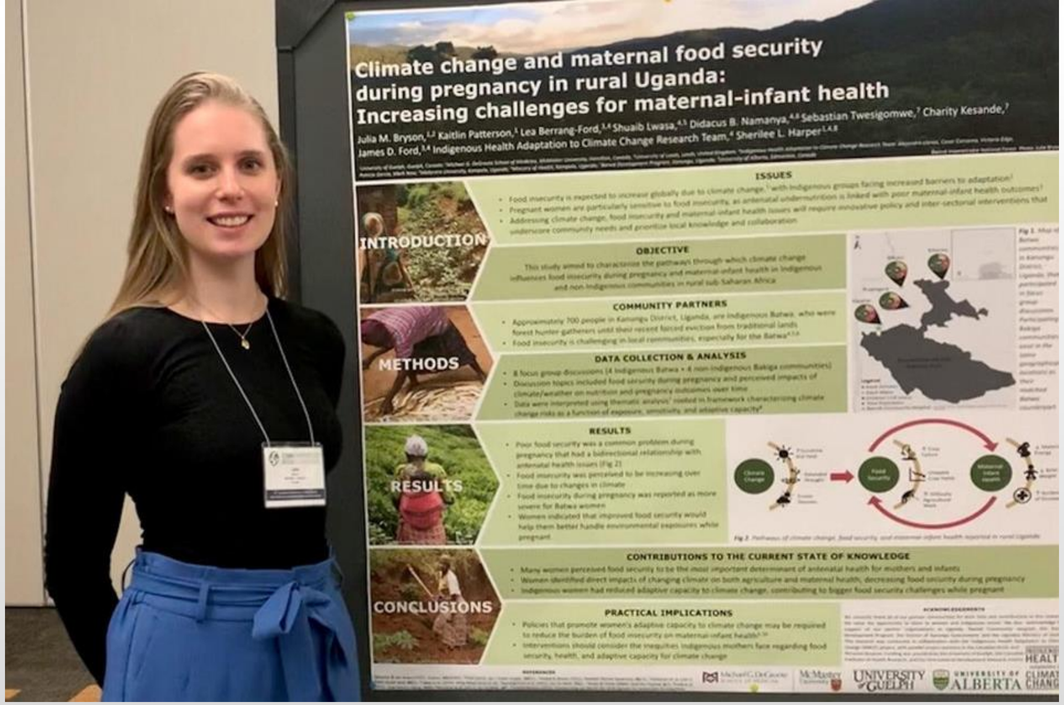
TALKING

- Be mindful of your audience
- Let it be a conversation
- Stop and think
- Don’t ever lie – just be honest that you don’t know
- It’s often loud & cramped
- Shoes & water



Be creative!

Share your joy!



Presenting Research

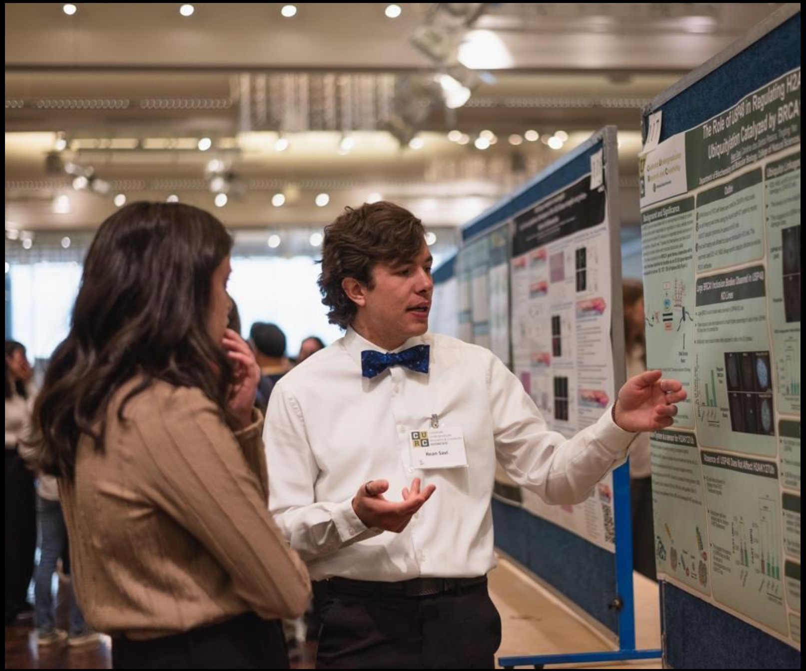
- Introduce yourself confidently
- Keep presentation and transition consistent
- Maintain eye contact with audience or look right above their heads
- SILENCE is better than "uhhh" or "ummmmm"
- Speak more slowly to avoid saying um
- Don't fill with fluff like "great question"
- Allow things to pop up not to distract them
- BE EXCITED, not trying to say "smile"

Presenting Research

- Introduction
- Consistency
- Attention
- PACING
- Be Genuine
- Distractions
- Passion!


SACNAS

BACKGROUND
HYPOTHESIS
METHODS


Additional Resources

- **PLoS:** Ten simple rules for a good poster
- **Fourwaves:** How to make a scientific poster
- **NIH (National Institutes of Health):** Poster guide
- Pre-made poster layouts
- Telling scientific stories