



# MSGC 2022 Summer Intern Webinar 1

Meredith Hecker  
Angela Des Jardins  
Chris Flynn

# Agenda

- ☐ MSGC Staff
- ☐ Student Opportunities
- ☐ Networking
- ☐ Skill Set
- ☐ Final Report
- ☐ Presenting Research
- ☐ Final Report/Presentation Tips
- ☐ Breakout Groups
- ☐ Looking Forward

# MSGC & EPSCoR Staff

Montana Space Grant Consortium

Established Programs to Stimulate Competitive Research



## ❖ Angela Des Jardins

- Director
- Writes grant proposals, funds everyone in MT & is the PI Eclipse Ballooning Project



## ❖ Meredith Hecker

- Deputy Director
- Engages students & faculty about MSGC Programs and opportunities

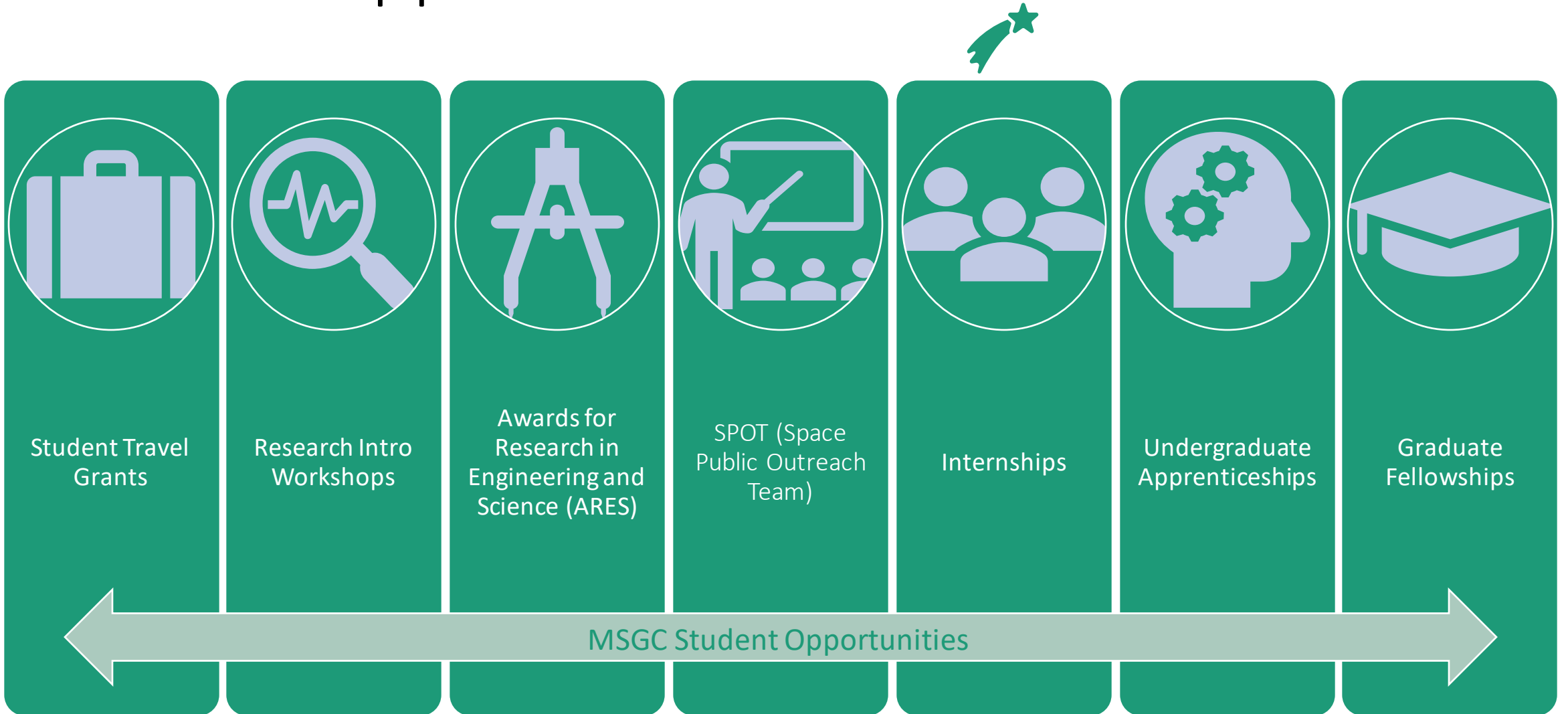


## ❖ Chris Flynn

- Program Manager
- Day to day operations, finances, student wrangling



# Student Opportunities



# Networking

---

- I know, I've heard it.
- LinkedIn survey: 85% of all jobs are filled via networking  
(This is your hint to make a LinkedIn account if you haven't already.)
- Benefits
  - ✓ Social skills
  - ✓ Connect with more/better opportunities
  - ✓ Multiple mentors
  - ✓ Unwritten rules
  - ✓ Stand out

Congratulations -  
those smarty pants  
look good on you.



me after having to socialize  
for ten minutes



# Skill Set



**Technical skills:** Are measurable, tangible proficiencies.  
They are teachable like reading, writing and using tools.



**Career skills:** Are personality traits and characteristics that are less quantifiable. They're rooted in behavior, attitudes and values. Often referred to as "people skills" but are much more.



**Types of career skills:**

- Creativity
- Emotional Intelligence
- Adaptability
- Leadership
- Time Management
- Effective Listener
- Problem-Solver/ Critical Thinking
- Elevator speech
- Respect
- Organization
- Motivation/ Work Ethic
- Communication
- Flexibility
- Collaboration



# Final Report

---

Clear, concise, written for a broad STEM audience and include:

- Title Page
- Table of Contents
- Summary: Length 10-15% of the final report.
- Introduction: Background & context
- Discussion: Justifies the recommendations & explains the conclusion. Share your experiences: what worked/didn't
- Conclusion: Primary conclusion, future research, link to intro
- Significance: What impact has funding had on the research & you?
  - Papers, presentations? Please cite them for us.

**Page range:** 2-4 pages excluding title & table of contents.

**Due:** Week after your internship end.



# Presenting Research

Deadline: End of  
September

Your mentor will  
try to help you  
for your initial  
presentation for  
the MSGC  
Internship.

If those options don't work out, here are some ideas:

- Home institution, ask your professors about opportunities:
  - Colloquiums
  - Clubs (Science, Math, Journal)
  - Present to peers: gather some friends and perhaps some professor (Might lead to Apprenticeship)
  - Present to US!
- MSU Students – MSU Fridays





# Final Report/Presentation Tips

## Suggestions to help you:

- Define your research objective
- Journal/Notebook
  - Project details
  - Technical skills: proficiencies
  - Career skills: leadership, networking, problem solving, etc.
  - Areas of improvement (you, MSGC, etc.)
  - Highlights
- Have a writing center review your report.
- Practice the presentation with your teddy bears, peers, etc.

In addition, you will be receiving an email from our external evaluator about the internship. This information is **really important** for us to do evaluation on the internships.

# Breakout Groups

---

- We are going to break out into groups for 25 minutes so that you can:
  1. Get to know the other interns
  2. Build your network
  3. Have a better understanding of the other internships
- Allow for enough time ( $\approx 3$  mins) for everyone to introduce themselves. Here's a format so that you don't have to think too hard:
  - ☐ Name
  - ☐ Home Institution
  - ☐ Major (minors)
  - ☐ Internship & Location
  - ☐ What are you doing in your internship (elevator speech)
  - ☐ What is your biggest pet peeve?



# Breakout Groups

Pick your favorite animal from the selection and you will join that group.

- Pick your top 3
- Try to keep groups between 3-7 people, you may need to move to your next favorite animal.



Squirrel



Panda



Tiger



Otter



Fox



Wolf



Deer

# Breakout Over



I was just starting to  
feel comfortable.



# Looking Forward

We will have a few more of these webinars during the summer, here's what you can expect:

- ✓ Resumes
- ✓ Interviewing
- ✓ Graduate School Planning

We welcome any suggestions (communication skills):

[msgc@montana.edu](mailto:msgc@montana.edu)

Subject: Internship Webinar 1

# Thank You!

\* Record this hour towards  
your research time

## Questions for us?

