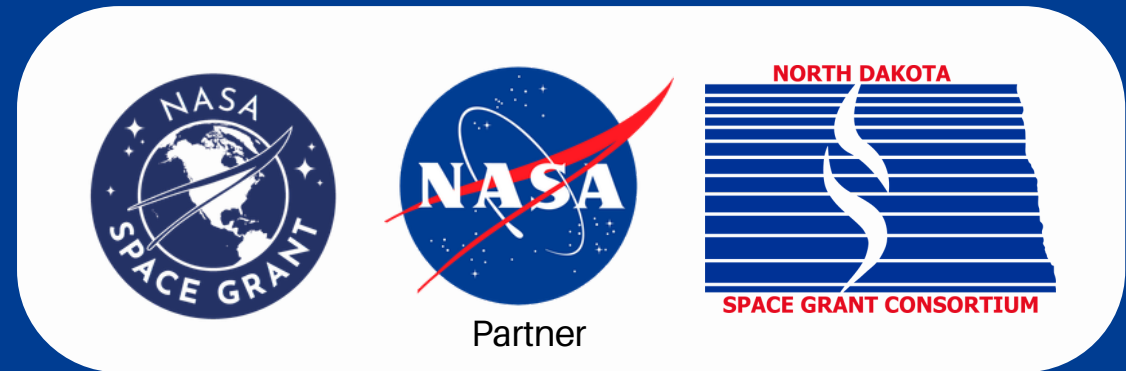




*Welcome!*



# NDSGC

## AFFILIATES MEETING 2026

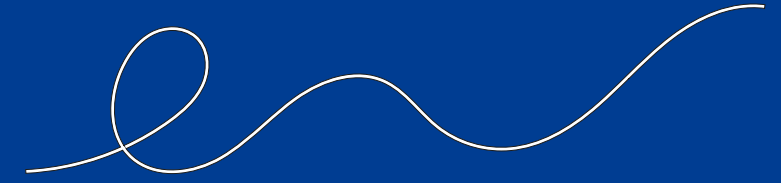


ND'S GATEWAY TO  
SCIENCE CENTER  
BISMARCK, ND

APRIL 24, 2026

<https://tinyurl.com/NDSGC-Aff-Slides-26>

# UND LAND ACKNOWLEDGEMENT



Today, the University of North Dakota rests on the ancestral lands of the Pembina and Red Lake Bands of Ojibwe and the Dakota Oyate - presently existing as composite parts of the Red Lake, Turtle Mountain, White Earth Bands, and the Dakota Tribes of Minnesota and North Dakota. We acknowledge the people who resided here for generations and recognize that the spirit of the Ojibwe and Oyate people permeates this land.

As a university community, we will continue to build upon our relations with the First Nations of the State of North Dakota - the Mandan, Hidatsa, and Arikara Nation, Sisseton-Wahpeton Oyate Nation, Spirit Lake Nation, Standing Rock Sioux Tribe, and Turtle Mountain Band of Chippewa Indians.



## SCHEDULE AT A GLANCE

- Introductions
- Meeting Logistics
- Meeting Goals
- Agenda Overview
- What is NASA Space Grant?
- Panels, Posters, & Professional Development!



**MEET WE CAN BUT**



**AN AGENDA IS A MUST**

# NDSGC TEAM



**DR. CAITLIN  
MILERA**

Director



**LAURIE  
SALANDER**

Associate Director



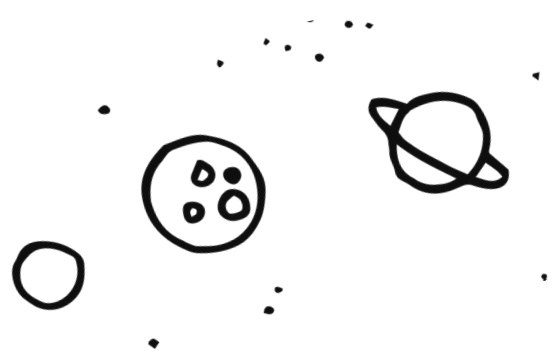
**DR. DAWN  
CLEVELAND**

Assistant Director

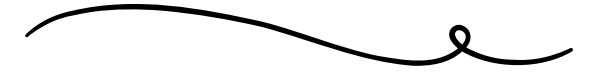


**GRECIA  
FLAWS**

Office Manager



# MEETING LOGISTICS



## VIRTUAL MTNG

New link will be sent if disrupted. Owl Camera in use. Recording in progress.

## STIPENDS

For travelers outside Bismarck, complete all forms before departing!

## MEALS

Breakfast, snacks, & lunch served.  
Dietary Needs labeled

## WIFI

Wi-Fi: GTS\_Guest  
Password: ST3M4ND!

## NETWORKING

Goal of the day!  
*Agenda Notes Page*

## THANK YOU!

Thank you to NDGTS for hosting! Thank you to attendees for your time!

# GOALS

---



- Network - meet new people!
  - *Poster sessions, Strategic Planning, Hands-on Challenge*
- Learn about NDSGC programs & provide ideas
  - *Strategic Planning, Panels*
- Relax & have fun!
  - *All sessions!*

# What is Space Grant?

- National Space Grant College and Fellowship Project
- Established in 1989
- Network of colleges and universities (and STEM orgs/industry partners)
- Expand opportunities for individuals to understand and participate in NASA projects
- Consortia: 50 states, DC, Puerto Rico, Virgin Islands, Guam



## Websites:

<https://tinyurl.com/NASASpaceGrant>

<https://ndspacegrant.und.edu/>



# NASA OSTEM

NASA Space Grant housed in NASA's Office of STEM Engagement

1. NASA Space Grant
2. NASA EPSCoR (Established Program to Stimulate Competitive Research)
3. Next Gen STEM (K-12)
4. MUREP (Minority University Research and Education Project)

**2025 NASA STEM Impacts Report**

<https://tinyurl.com/NASA-OSTEM-23>

FY2025  
**NASA STEM**  
IMPACTS REPORT



# North Dakota Space Grant Consortium

- Build career pathways & STEM workforce development for ND students and researchers
- Provide opportunities for ND students / educators to engage in hands-on NASA research & earn competitive funding



## 20 Affiliate Institutions



Remembering

*Dr. Diane Schaffer*

September 19, 1959 - January 18, 2026

Dept. Chair of Science Education

Associate Professor of Science at Minot State University

Pre-service Educator Workshops, Mini-Grant Recipient



# NDSGC Highlights

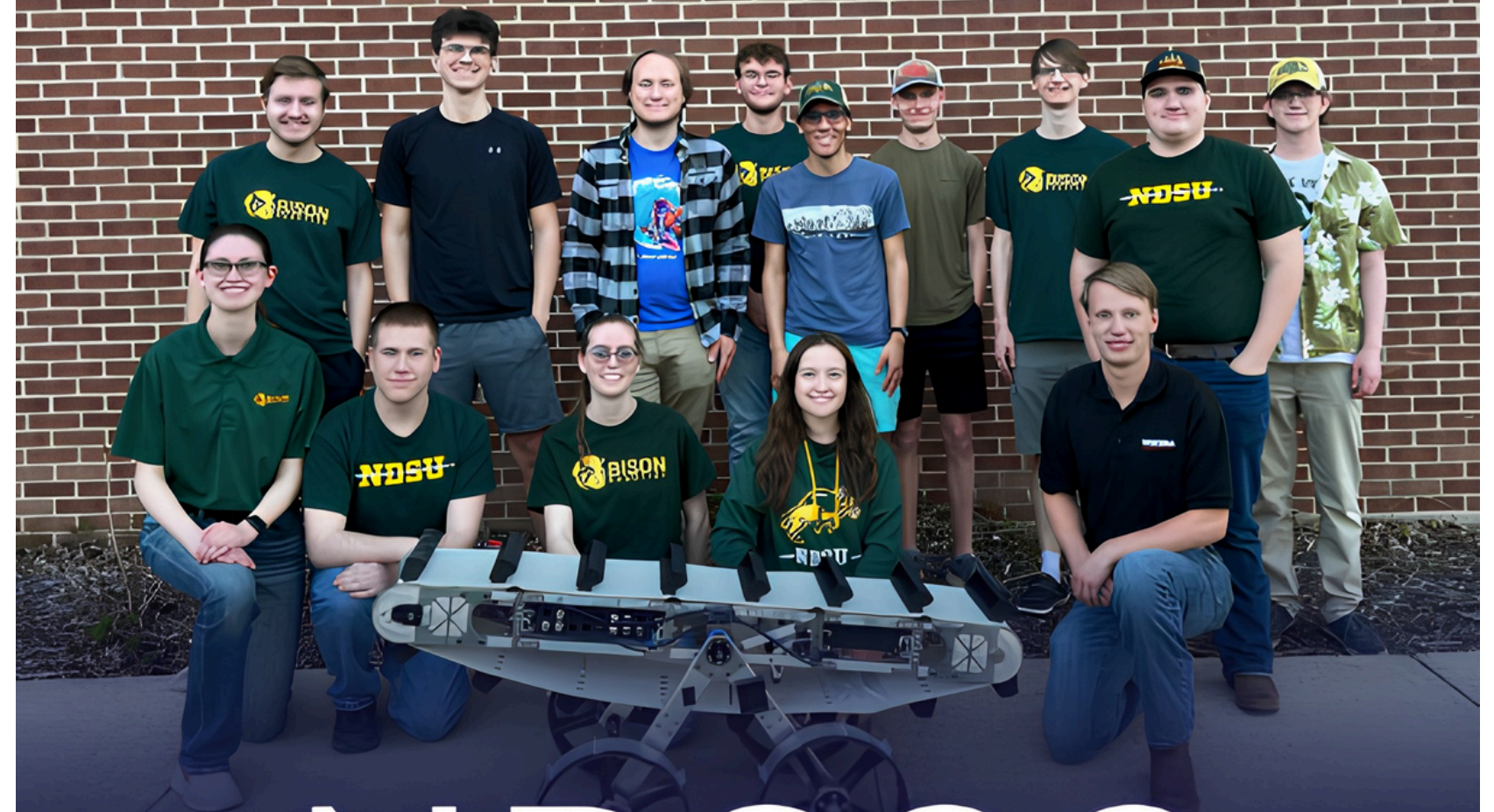
Thank you to all of our affiliate representatives, staff, faculty, and students!

Together, we are #NASAinND!

<https://tinyurl.com/NDSGC-Aurora>

VIEW ARCHIVED ISSUES OF  
AURORA ONLINE!

[ndspacegrant.und.edu/aurora](https://ndspacegrant.und.edu/aurora)



# NDSGC AURORA

NORTH DAKOTA SPACE GRANT CONSORTIUM | 2026 EDITION

- 
- *Tanner Veo*
  - *Cole Gabos*
  - *Casia Steinhaus*
  - *Louis Gaytan*
  - *Kim Berthet*
  - *Anna Stambaugh*
  - *Sarah Frankson*
  - *Malissa Reinhardt*



# PANEL

---

**STEM Ambassadors**

**Student Research Fellows**

**Competition Teams**



# STEM AMBASSADORS

- 10 Years of the Program!
- College students conduct hands-on STEM activities in afterschool programs and community events, and lead college & career fairs, K-12 classroom visits, and other NASA-relevant education events across ND
- **Apps due: May 15<sup>th</sup>**
- \$18/hr

*Get those apps in!*



# RESEARCH FELLOWSHIPS

## College Students:

- Students complete research on ND campus (or remotely for online students) under a faculty mentor for one semester
- Undergraduate Stipends:
  - F/Sp: \$5,000 & Sum: \$3,100
- Graduate Stipends:
  - F/Sp: \$6,000 & Sum: \$3,800
- **Bridge Fellows:**
  - Flexible timeframes, same pay as Industry Interns, students transferring between degrees

## Faculty:

- ND Affiliate faculty revise or develop STEM and NASA relevant courses
- Summer Stipend: \$4,500

## Deadlines:

- Summer: March 1<sup>st</sup>
- **Fall: May 15<sup>th</sup>**
- Spring: Nov. 1<sup>st</sup>
- Bridge Fellows: 1<sup>st</sup> of each month

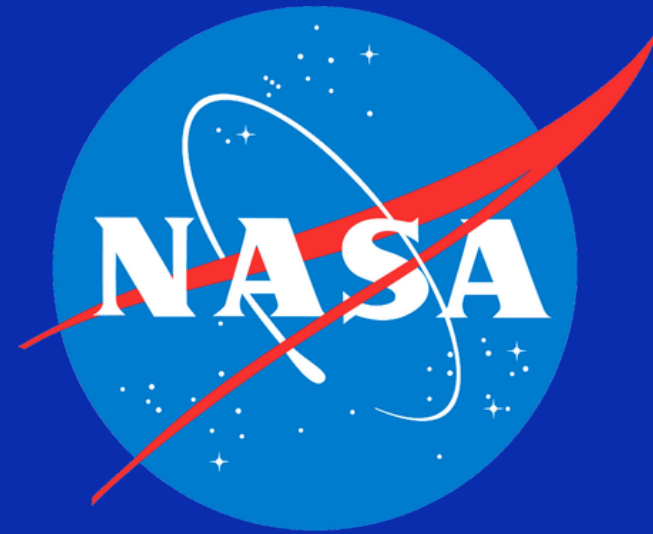
*Get those apps in!*



# COMPETITION TEAMS

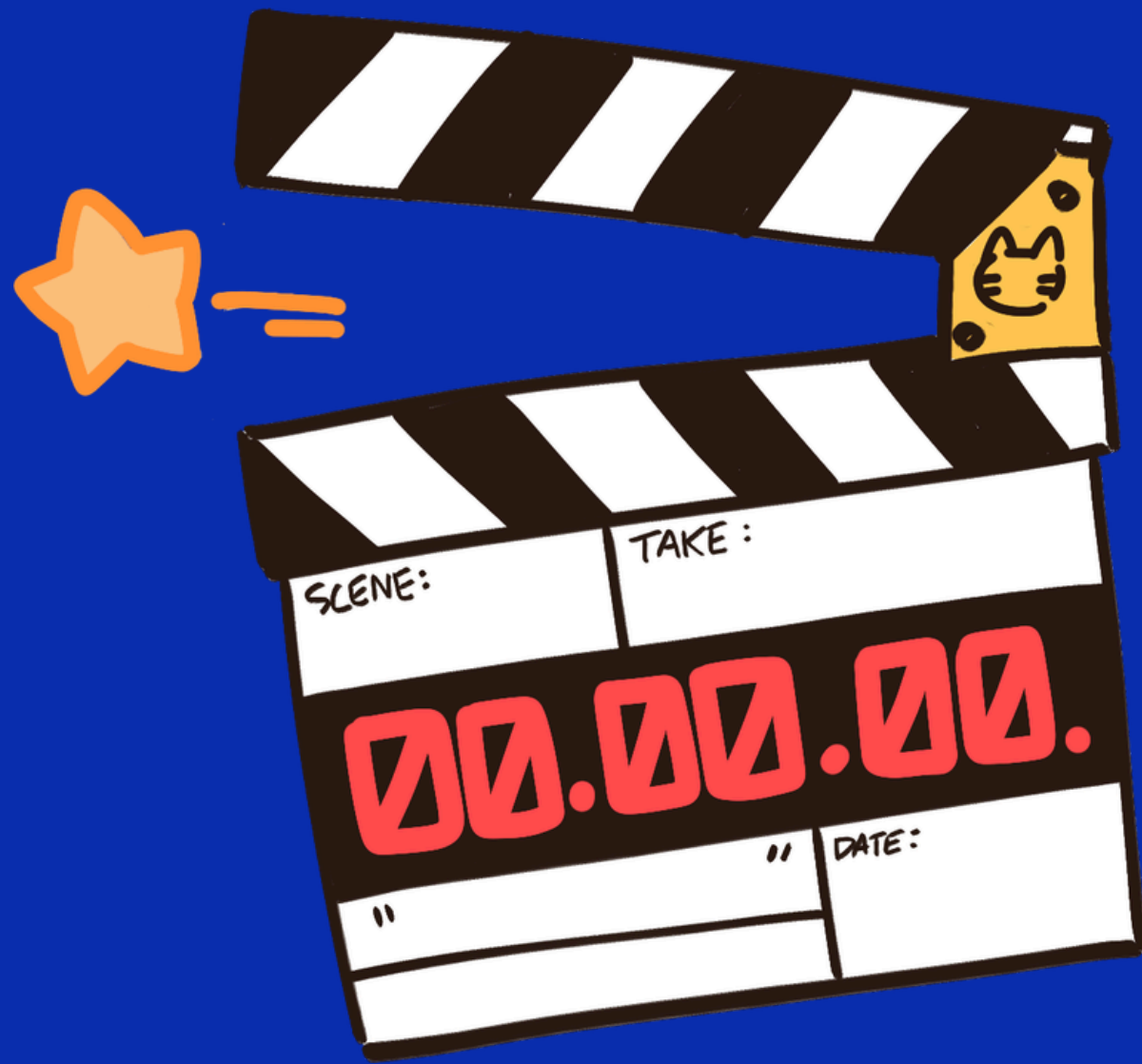
- College and K-12 student teams participating in STEM and NASA challenges
- Funding can cover travel and materials funding
- Applications due Nov. 1<sup>st</sup>





# VIDEO

---



## Summer 2025 NASA Interns:

- Emily Mikhail
- Terrence Andre San Gabriel
- Turner Person

*Kudos to Video  
Editor, Dawn!*



# POSTERS

---

- Session A (Odd #s)
- NASA Internships, Student Research Fellowships & STEM Projects
- Abstracts can be found in the agenda!

*Meet someone  
new!*

# FLIPPED SESSION

## STRATEGIC PLANNING

---



- Three 20-minute sessions
- Dawn will lead you through!

# FLIPPED SESSION - STRATEGIC PLANNING

- In 60 min we will solve the 3 biggest problems of the world
- Start at your current table for question 1 & follow the prompts
- Go to a new table at the start of each round (network your lil hearts out)

Faculty & Staff Flipped Session Table #: \_\_\_\_ Scribe Name: \_\_\_\_\_

TABLE MEMBERS

WRITE ROUND QUESTION HERE (2 MIN)

BRAINSTORM IDEAS (6 MIN)

SELECT TOP 2 IDEAS (5 MIN)

- 1.
- 2.

MAKE ACTIONABLE (2-3 MIN)

IDEA 1:

MAKE ACTIONABLE (2-3 MIN)

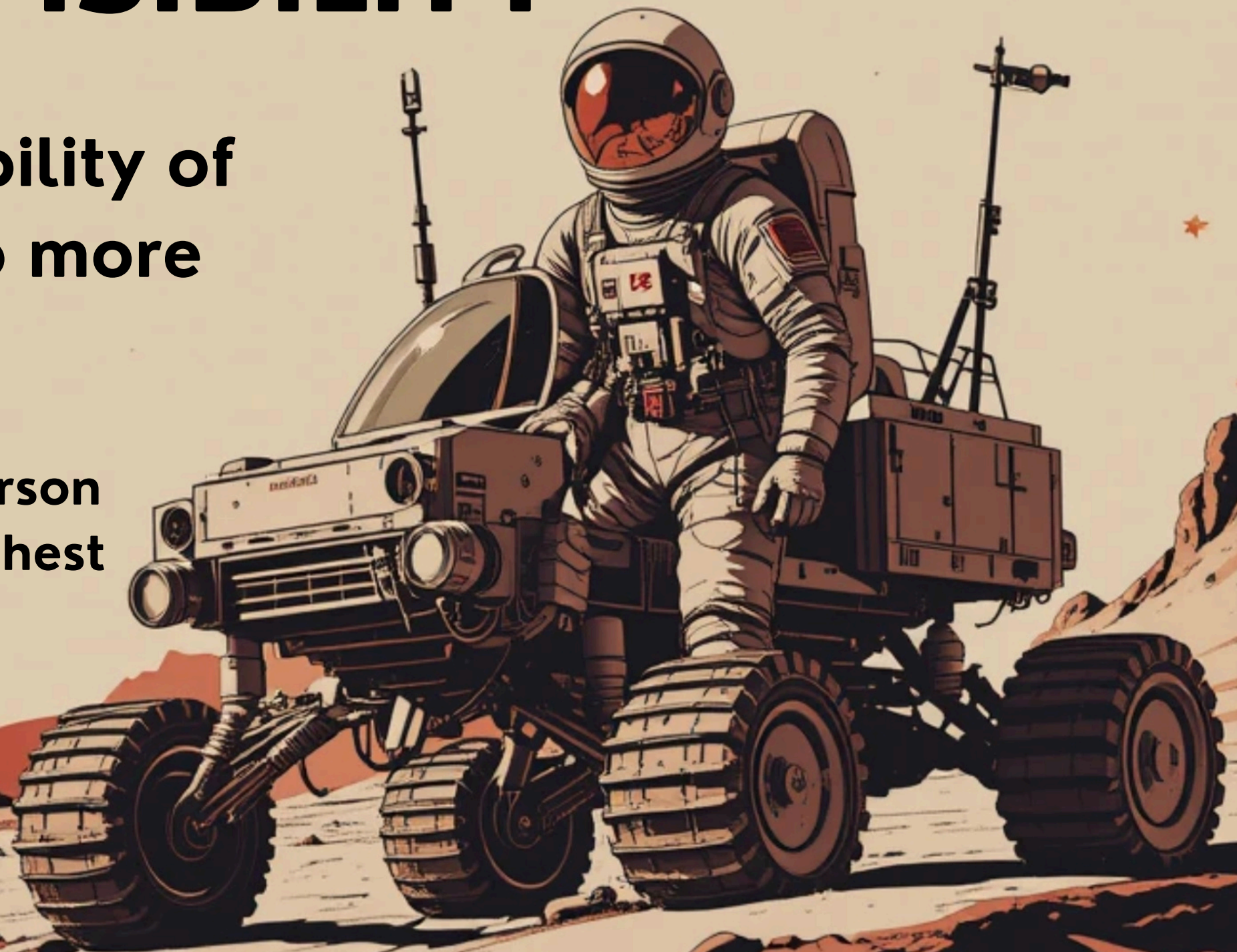
IDEA 2:

FINAL RECOMMENDATION (3-4 MIN)

# QUESTION 1 - VISIBILITY

How can we improve the visibility of the NDSGC to be able to help more North Dakotans?

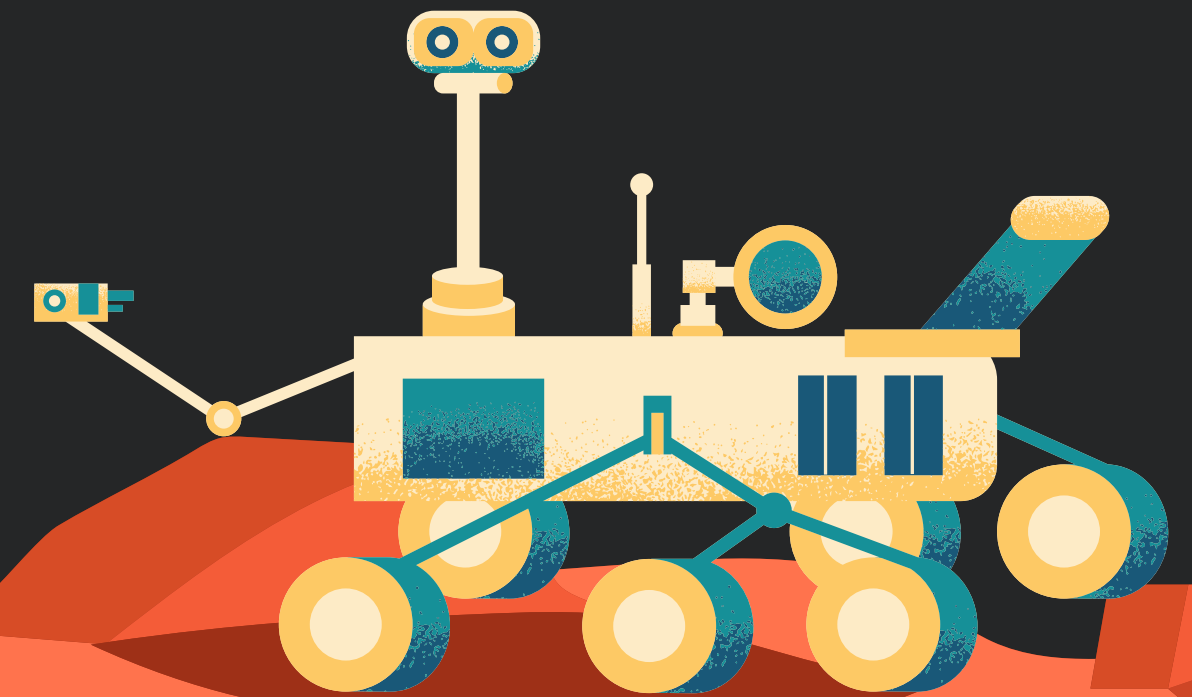
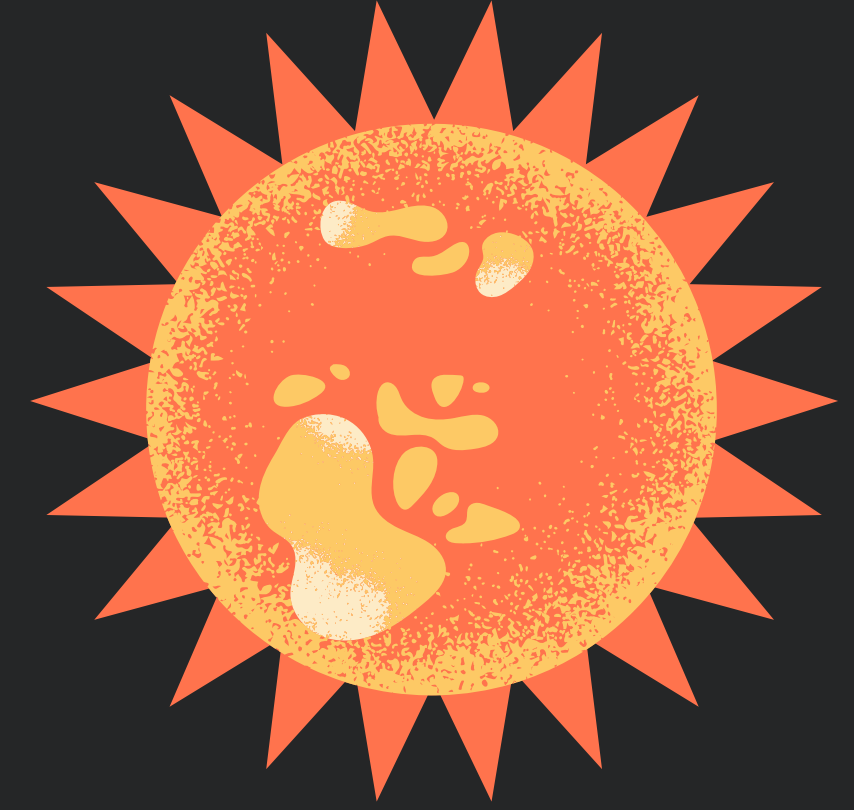
The table scribe is the person whose birthday is the farthest away from today



# QUESTION 2 - FUNDING

What are additional funding opportunities would you like to see the NDSGC offer? What would the requirements be?

The table scribe is the person with the shortest middle name & hasn't been scribe yet



# QUESTION 3 - CAMARADERIE

HOW CAN WE BUILD STRONGER RELATIONSHIPS  
AND A GREATER SENSE OF COMMUNITY AMONG  
NDSGC AFFILIATE INSTITUTIONS?

THE TABLE SCRIBE IS THE  
PERSON WHOSE FAVORITE  
DONUT IS MAPLE FLAVORED &  
HASN'T BEEN SCRIBE YET



# POSTERS

---

- Session B (Even #s)
- NASA Internships, Student Research Fellowships & STEM Projects
- Abstracts can be found in the agenda!

*Network:  
Round Two!*

SO WHERE'S LUNCH?

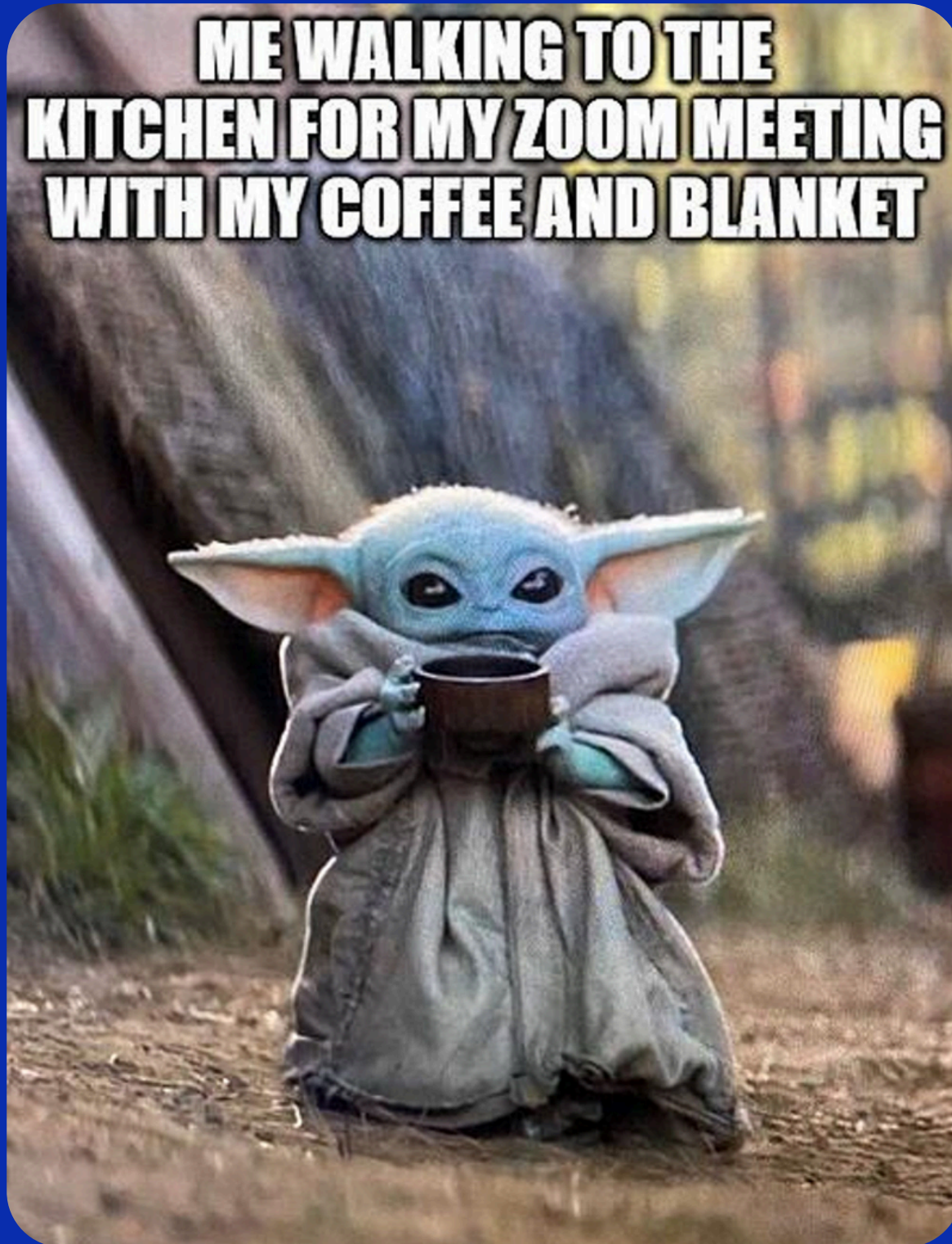


# LUNCH

---

- Buffet style - Serve yourself and be seated for the NDSGC business meeting!
- *Be mindful of the meals for dietary needs (labeled).*

**ME WALKING TO THE  
KITCHEN FOR MY ZOOM MEETING  
WITH MY COFFEE AND BLANKET**



# NDGSC

## BUSINESS MEETING

---

- Infographic - NDGSC by the #s
- External Evaluation
- Event Recaps
- Funding Levels
- Upcoming Deadlines
- Award Eligibility
- Teacher Workshop
- Affiliate Opportunities

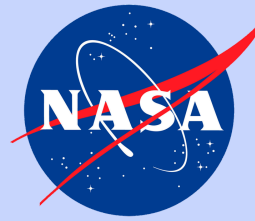


# NORTH DAKOTA SPACE GRANT CONSORTIUM

11

## NASA INTERNSHIPS

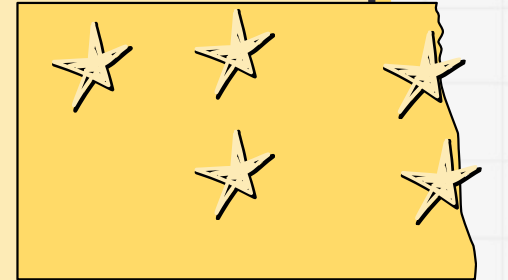
HQ | GLENN | JOHNSON  
AMES | ARMSTRONG  
LANGLEY | GODDARD



10,719

## EVENT PARTICIPANTS

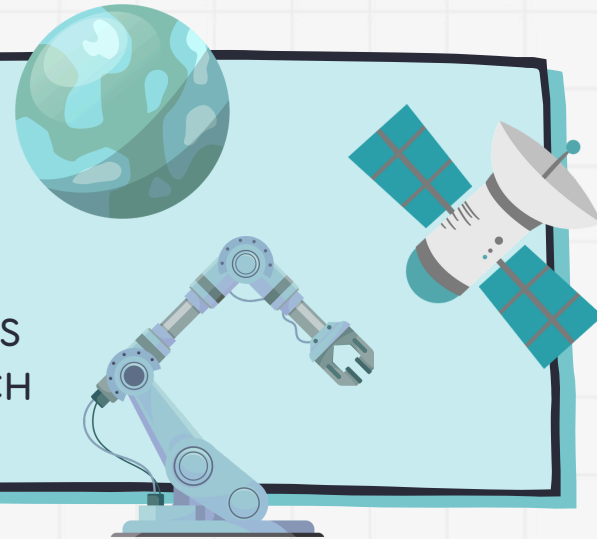
5,421 ELEMENTARY | 751 M.S. | 1,411 H.S. STUDENTS  
651 UNDERGRADS | 176 GRADUATE STUDENTS  
281 EDUCATORS | 116 FACULTY | 1,912 PUBLIC



14

## RESEARCH FELLOWSHIPS

EARTH SYSTEM SCIENCE & POLICY  
AEROSPACE ENGINEERING | BIOLOGY  
PHYSICS | SPACE STUDIES | MATHEMATICS  
EDUCATIONAL FOUNDATIONS & RESEARCH  
MECHANICAL ENGINEERING



10

## MINI GRANTS

1 COLLEGE STUDENT  
7 EDUCATORS  
2 AFFILIATES

148

## SCHOLARSHIPS

UNDERGRADUATE &  
GRADUATE STUDENTS  
NDUS & TRIBAL COLLEGES

19

## STEM AMBASSADORS

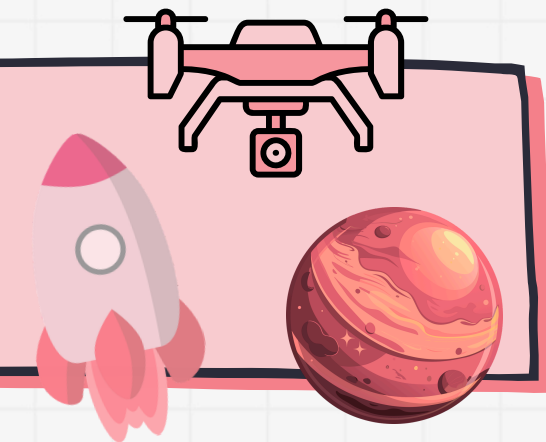
COMMERCIAL AVIATION | PSYCHOLOGY  
MIDDLE LEVEL EDUCATION | MATHEMATICS  
MECHANICAL ENGINEERING | PHYSICS  
ATMOSPHERIC SCIENCES | CHEMISTRY  
BIOCHEMISTRY | COMMUNICATIONS



32

## COMPETITION TEAMS

ROCKETRY | SNOWMOBILE | DRONES  
ROBOTICS | AERONAUTICS | RACECAR  
PLANT THE MOON / MARS CHALLENGE



4

## FACULTY FELLOWSHIPS

VALLEY CITY STATE U.  
MINOT STATE U. | NDSU

1

## INDUSTRY INTERNSHIP

GRANDSKY &  
UNIVERSITY OF ND

# EXTERNAL EVAL

- BEARS (Bureau of Evaluation and Research Services): Evaluator for NDSGC
- Student participant interviews & surveys
- F22: STEM Ambassadors | Sp23: Fellowships
- F23: Scholarships | Sp24: GAs
- F24: Travel Grants | Sp25: Competition Teams
- F25: Mini Grants | Sp26: NASA & Industry Interns
- F26: SAs | Sp27: Educator Workshops
- STEM Identity, Sense of Belonging, Positive Impacts on Academic & Professional Careers

*Report summaries*



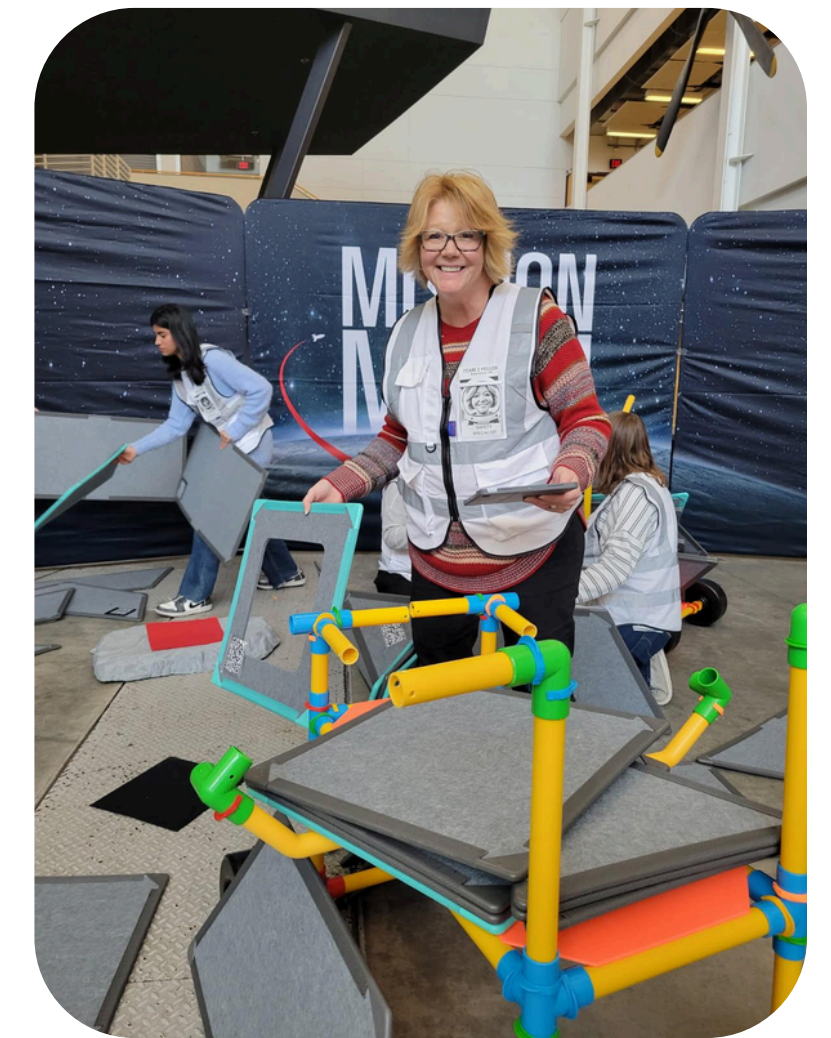
[tinyurl.com/NDSGC-eval](https://tinyurl.com/NDSGC-eval)

# EVENT RECAPS

- Summer 2025: Alaska "IDEAS" Teacher Workshop: SC, NC, MT, NE, IL, AK, ND, LA, TN
- Fall 2025: Mission Moon!
- Spring 2026: DC National Meeting
  - Hill visits w/ students:
  - Amanda (NASA Intern & SA) & Malissa (Fellow & SA)
  - Updates from OSTEM



'25 - '26



# FUNDING LEVELS

Year	Federal	State Match
FY10	\$599,000	\$200,000
FY11	\$615,000	\$200,000
FY12	\$430,000	\$200,000
FY13	\$430,000	\$200,000
FY14	\$430,000	\$200,000
FY15	\$430,000	\$200,000
FY16	\$570,000	\$200,000
FY17	\$570,000	\$184,224
FY18	\$570,000	\$184,224
FY19	\$581,400	\$184,224
FY20	\$760,000	\$184,224
FY21	\$800,000	\$184,224
FY22	\$860,000	\$184,224
FY23	\$910,000	\$184,224
FY24	\$910,000	\$184,224

Year	Federal	State Match
FY25 (YR1)	\$800K + \$145K	\$184,224
FY26 (YR2)	\$870,000	\$184,224

- 2020 – 2026 award closed out 4.22.26
- Current POP: 4.23.26 – 4.22.29
- \$145K Supplement awarded March '26
- Workforce Development: Partnerships & Affiliate Visits
- FY27 “Ask” is \$1.1 million annual funding per consortium

# UPCOMING DEADLINES

- Summer NASA Internships: ~Late February
- Scholarships: Feb. 15th (for Affiliate Decisions)
  - *Check w/ your college on internal deadlines*
- All Summer Awards: March 1st
- **STEM Ambassadors: May 15th**
- **Fall Student Fellowships: May 15th**
- ASCEND: Nov. 1st
- Competition Teams: Nov. 1st
- All Spring Awards: Nov. 1st



# UPCOMING EVENT

- Virtual Microsoft Teams Meeting
- Application Process “How To”
- Applicants are highly encouraged to attend!
- Meeting will also be recorded
- **STEM Ambassadors: May 15th**
- **Fall Student Fellowships: May 15th**

**Wed. April 29, 2026**  
**5pm - 6pm**



**[tinyurl.com/NDSGC-F26-Teams](https://tinyurl.com/NDSGC-F26-Teams)**

# AWARD ELIGIBILITY

## GPA:

- “Good Academic Standing”

## Majors:

- All majors
- Scholarships: ~STEM majors

## Citizenship:

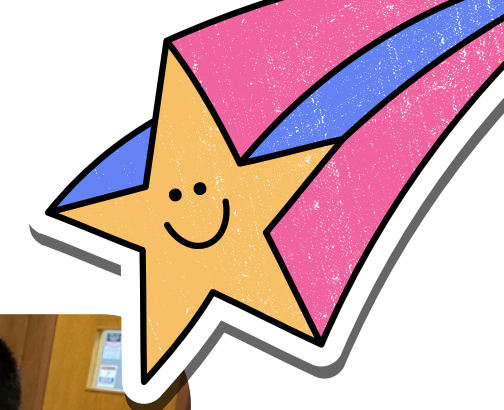
- U.S. Citizens are eligible for direct funding awards



# TEACHER WORKSHOP

- **When:** June 15-17, 2026
- **Where:** UND Campus | Grand Forks, ND
- **Who:** ND In-service, Pre-Service, Informal Educators
- **What:** Hands-on STEM Teacher Workshop
- **Register by May 1, 2026** (Up to 30 attendees - selected attendees notified after 5.1.26)
- 1 PD Credits through UND (15 hrs)
- Stipends available for travel support

[tinyurl.com/ND-26-Teacher-Workshop](https://tinyurl.com/ND-26-Teacher-Workshop)



# AFFILIATE OPPORTUNITIES

- NDSGC Team & SAs: Available for in-person travel
- Campus Classroom Visits
- Lunch & Learns
- Pre-service Educator Workshops
- Campus Career Fairs
- Student Organization Meetings
- K-12 or Informal Education Events
- Upcoming Space Grant Meetings
- *Other ideas?*



*Welcome!*

**SENATOR  
JOHN HOEVEN**





# JOB SERVICE OF NORTH DAKOTA

---

- John Schirado
- Resume Building

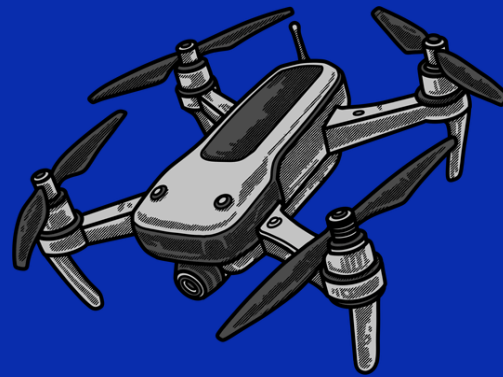
*Two 30-min  
sessions!*

# MISSION MOON

## STEM CHALLENGE

---

- Teamwork makes  
the dream work!





# GROUP PHOTO

---

- Find a spot on the stairs!
- Then stretch break!



# JOB SERVICE OF NORTH DAKOTA

---

- John Schirado
- Interviewing

*Interview  
Role Playing!*



# WRAP-UP

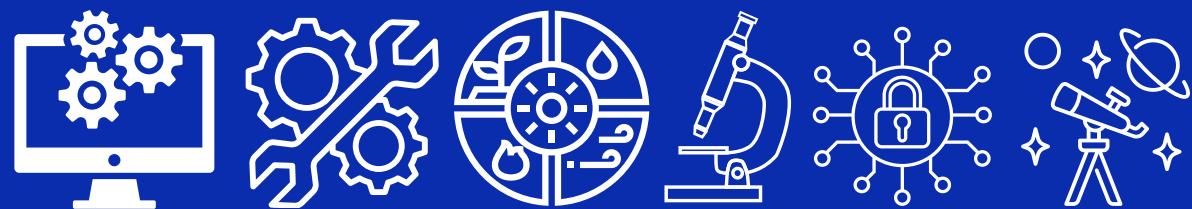
---

- Scholarship Recognition
- Poster Awards
- Finalizing Stipends
- Evaluation / Survey
- Thank you!

# SCHOLARSHIP RECOGNITION

Congratulations to each of this year's scholarship awardees! The NDSGC awards scholarships to students at affiliate colleges and universities who are majoring in STEM fields.

In FY25, the NDSGC awarded scholarships to **148 students!**



## NDSGC Scholar Attendees

Hunter Bott | Pre-Engineering | DCB

Bob Hughes | Simulation Technology | LRSC

Laurice Morning Star | Environmental Science | NHSC

Michael Medeiros | Environmental Science | NHSC

Steven Gillis | Solar Energy | TMC

Dustin Delorme | Engineering & Natural Resources | Pre-Engineering | UTTC

Ebony Peltier | Environmental Science & Research | UTTC

Hehaka Sapa Catches | Environmental Science & Research | UTTC

Helena Mack | Environmental Science & Research | UTTC

Jetta Tobacco | Engineering & Natural Resources | Pre-Engineering | UTTC

Joelle Fox | Environmental Science & Research | UTTC

Urseloria Walsey | Engineering & Natural Resources | Pre-Engineering | UTTC

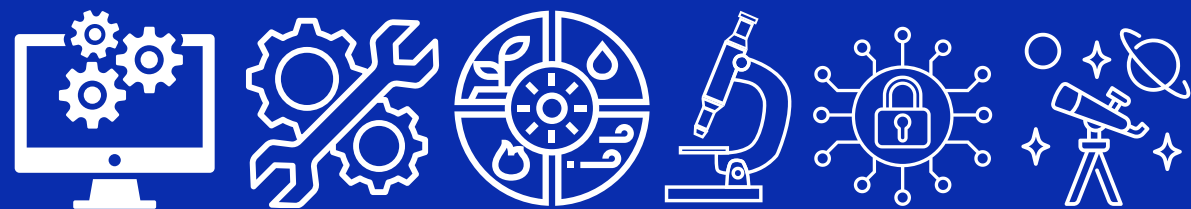
# CONGRATS!

# POSTER AWARDS

Congratulations to each of this year's Poster Presenters! Thank you for sharing your projects with us!

*Thank you to our many Volunteer Judges for your work, too!*

**2026 Marks the Inaugural  
NDSGC Poster Competition!**



## NDSGC Poster Awardees

- Judge Recognition
- 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place awards!

**CONGRATS!**





Be sure to complete all forms!



UND Folks: Give hotel receipts to Grecia



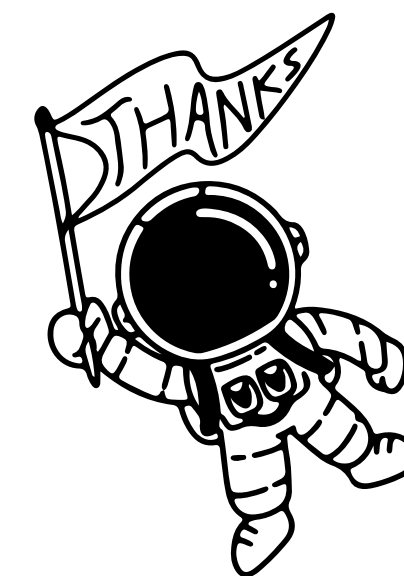
Everything must be approved by Grecia before you leave!



# STIPEND PAPERWORK

All forms include:

1. Invoice for Services
2. W9 Tax Form
3. NASA Media Release
4. Award Letter
5. Online: Cost-share Form  
(QR code on tables)



## Cost Share Form - NDSGC

Each year, the North Dakota Space Grant Consortium (NDSGC) is obligated to provide matching funds for the NASA dollars received for Space Grant activities. Matching funds are expenses related to an NDSGC project, but that are not paid with NASA dollars. Matching funds can come from purchases of materials and supplies, time spent on a project or at a meeting, travel expenses, or other cost-sharing efforts.

As a volunteer, you (and/or your institution) may incur costs to participate in NDSGC-related (or sponsored) activities including, but not limited to, the following: Time spent on travel, meetings, workshops, or assisting with NDSGC activities, Time spent reviewing proposals and/or student applications, Other expenses accrued in support of these activities.

The NDSGC kindly requests that you complete this form to document any costs incurred for matching funds purposes.

When you submit this form, it will not automatically collect your details like name and email address unless you provide it yourself.

\* Required

1. Your name \*

2. Email address \*

3. Role \*

e.g. student, professor, k-12 teacher, affiliate staff

# COST SHARE FORM



[tinyurl.com/NDSGC-Cost-share](https://tinyurl.com/NDSGC-Cost-share)

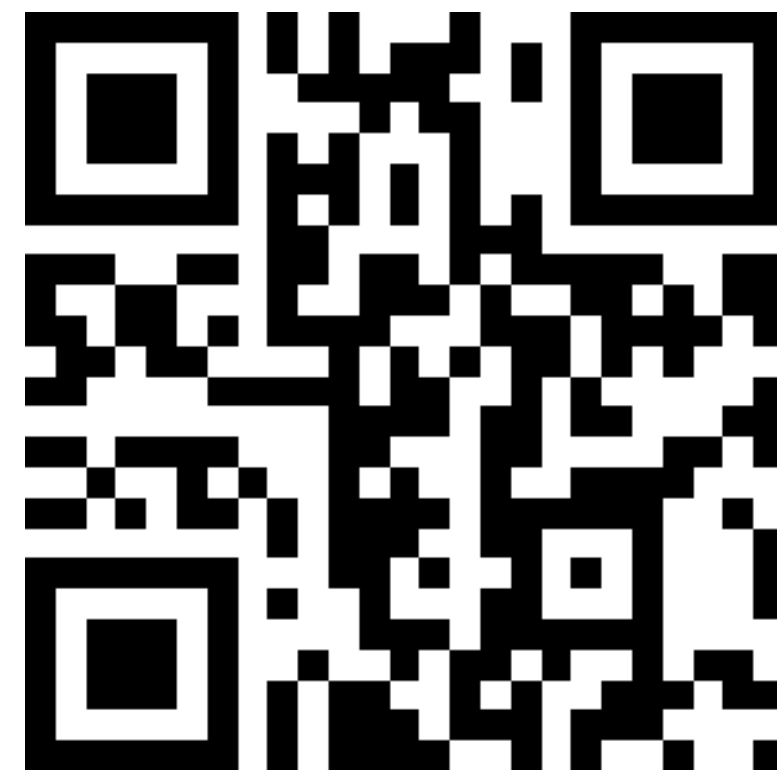
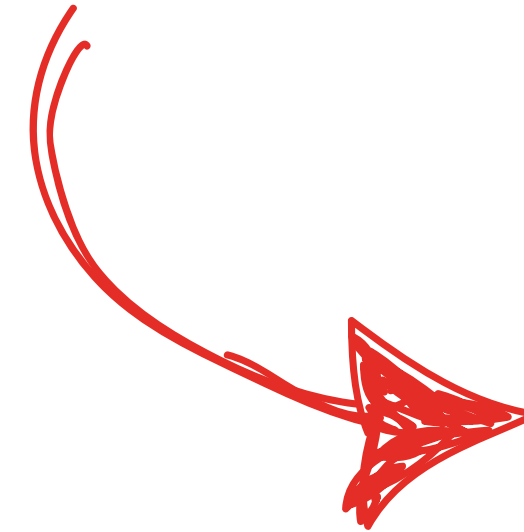
# Stay in the loop!

- Apply on [ndspacegrant.und.edu](https://ndspacegrant.und.edu)
- Blog / Newsletter
  - Regular updates
- Web Calls
  - Informational Webinars
  - Virtual "Award Kickoffs"
- Submittable
  - Apps, Check-ins, Reports

Join our electronic mailing list:

<https://tinyurl.com/NDSGCemail>

<https://tinyurl.com/NDSGC-blog>



*Stay  
TUNED*

# Social Media

@NorthDakotaSpaceGrant



@NDSpaceGrant



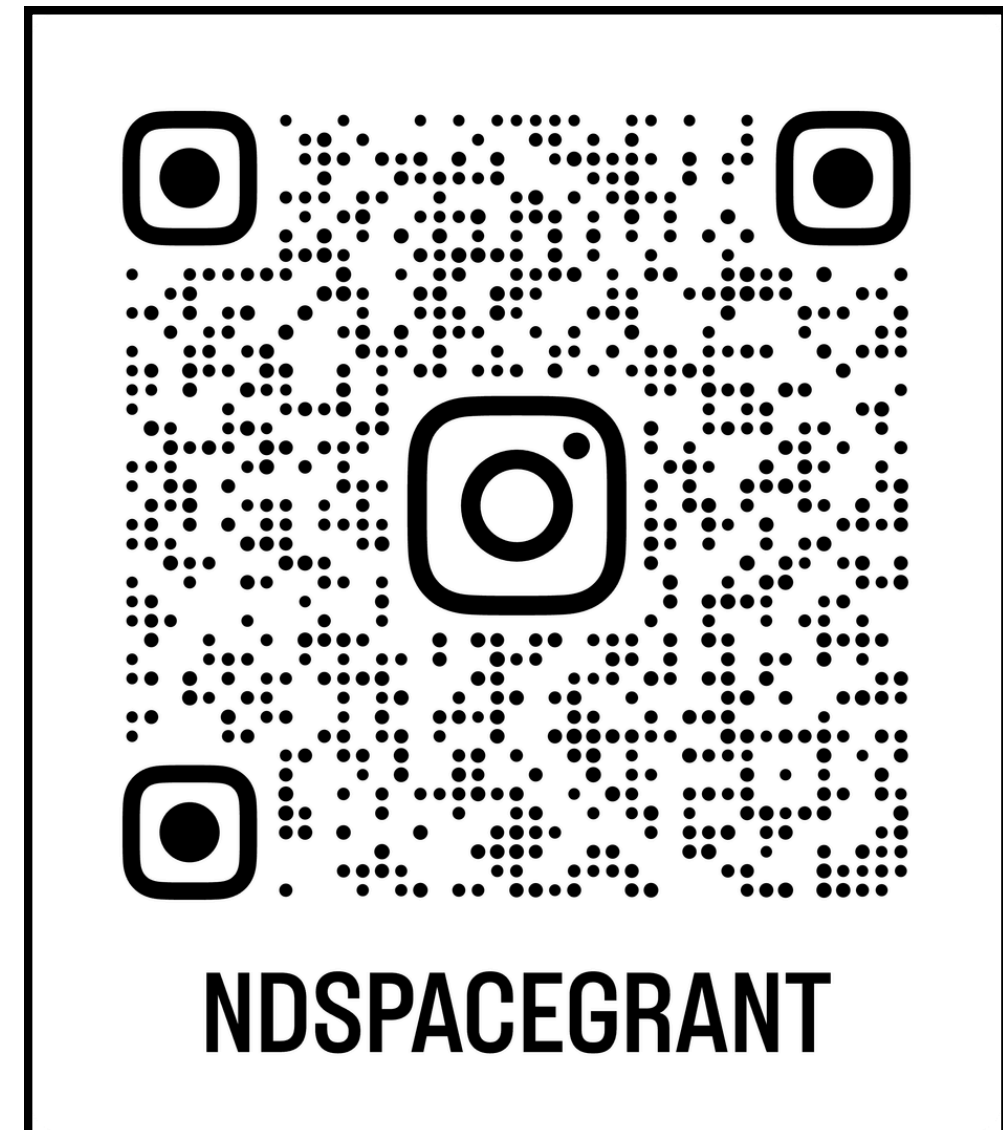
North Dakota Space Grant



North Dakota Space Grant Consortium



*Don't Forget*  
*to* **FOLLOW** *on*  
**US** *Instagram*



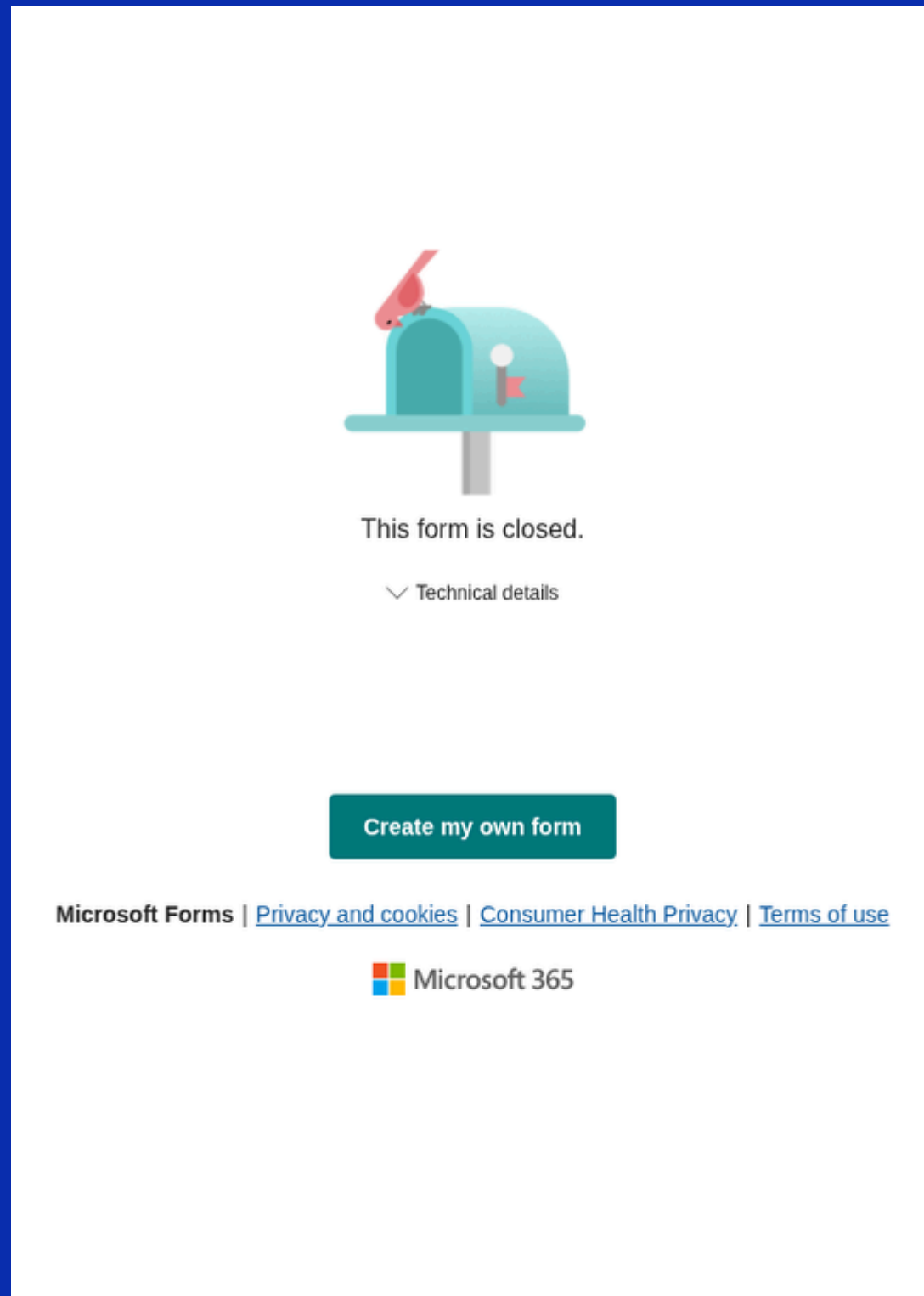
<https://tinyurl.com/NDSGC-sm>

# FEEDBACK SURVEY

We welcome your feedback on this year's Affiliates Meeting & Student Symposium!



[tinyurl.com/Aff-Mtng-Feedback-survey-26](https://tinyurl.com/Aff-Mtng-Feedback-survey-26)



# THANK YOU

---



- Attendees: In-person & Online
- Presenters: Posters & Panelists
- Awardees & Prospective Students
- Volunteer Judges
- Senator Hoeven
- ND Job Service: John Schirado
- Host: ND's Gateway to Science
- Catering
- STEM Ambassadors & NDSGC Team



**Thanks for *hanging***  
**out with us today!**

# EXTRA SLIDES

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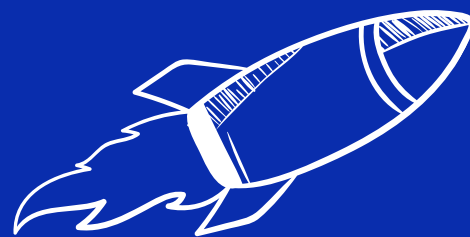
		Federal		State Match
Year	Base Award	Augmentation	Total	Total
FY10	\$430,000	\$169,000	\$599,000	\$200,000
FY11	\$430,000	\$185,000	\$615,000	\$200,000
FY12	\$430,000	\$0	\$430,000	\$200,000
FY13	\$430,000	\$0	\$430,000	\$200,000
FY14	\$430,000	\$0	\$430,000	\$200,000
FY15	\$430,000	\$0	\$430,000	\$200,000
FY16	\$300,000	\$270,000	\$570,000	\$200,000
FY17	\$300,000	\$270,000	\$570,000	\$184,224
FY18	\$300,000	\$270,000	\$570,000	\$184,224
FY19	\$535,800	\$45,600	\$581,400	\$184,224
FY20	\$700,000	\$60,000	\$760,000	\$184,224
FY21	\$685,000	\$85,000 and \$30,000	\$800,000	\$184,224
FY22	\$685,000	\$85K, \$30K, & \$60K	\$860,000	\$184,224
FY23	\$685,000	\$85K, \$30K, \$60K, & \$50K	\$910,000	\$184,224
FY24	\$685,000	\$225K	\$910,000	\$184,224

**Extra**

**Funding  
Level  
Details**

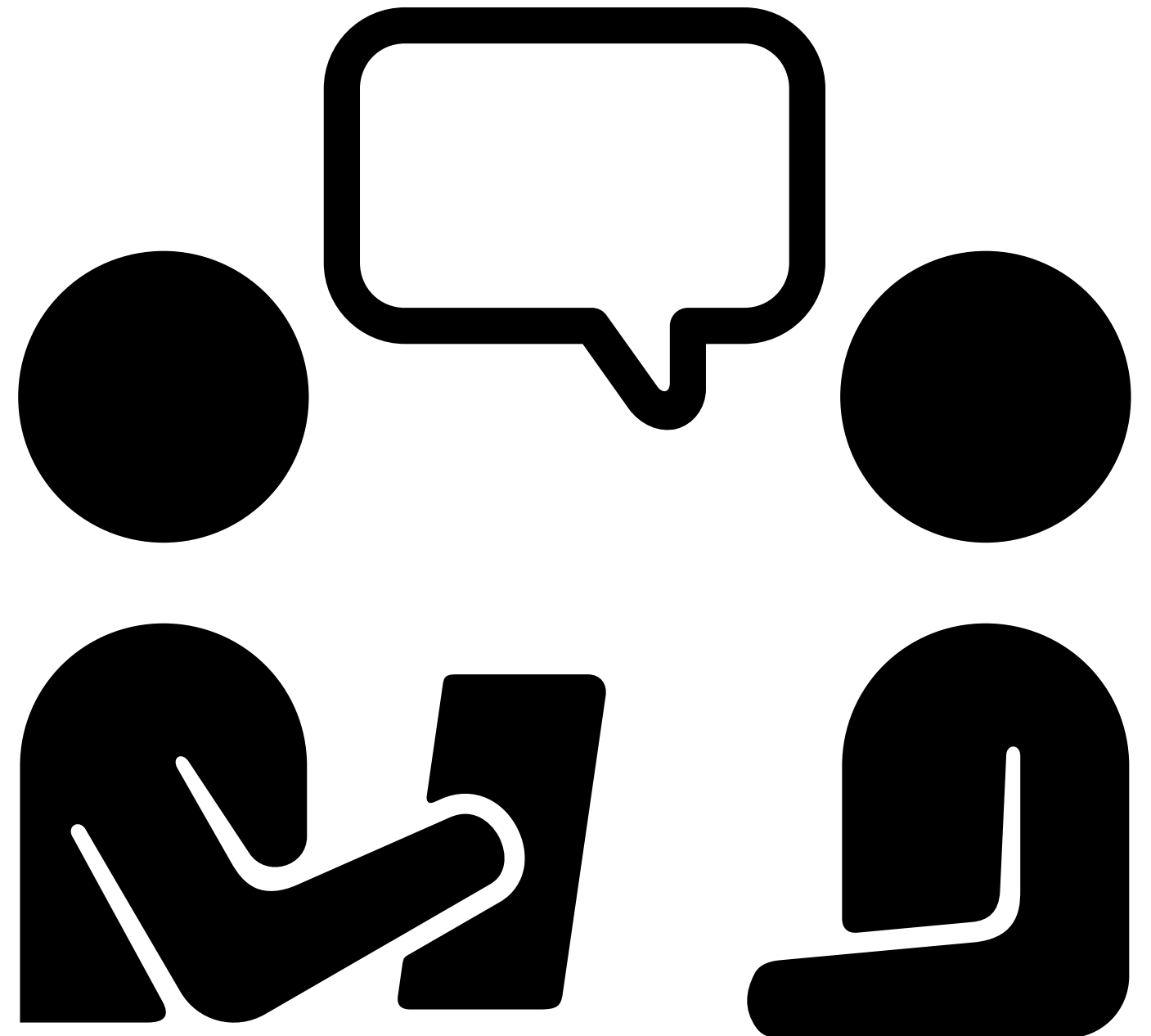
## Job Interview statistics:

- 38% fail to ask good questions
- 33% over-communicate
- 32% appear disinterested
- 30% of recruiters say a limp handshake makes a candidate seem less impressive
- ***71% of employers cite inappropriate dress as a reason for rejection!!!***



# Job Service: Interviewing

John Schirado



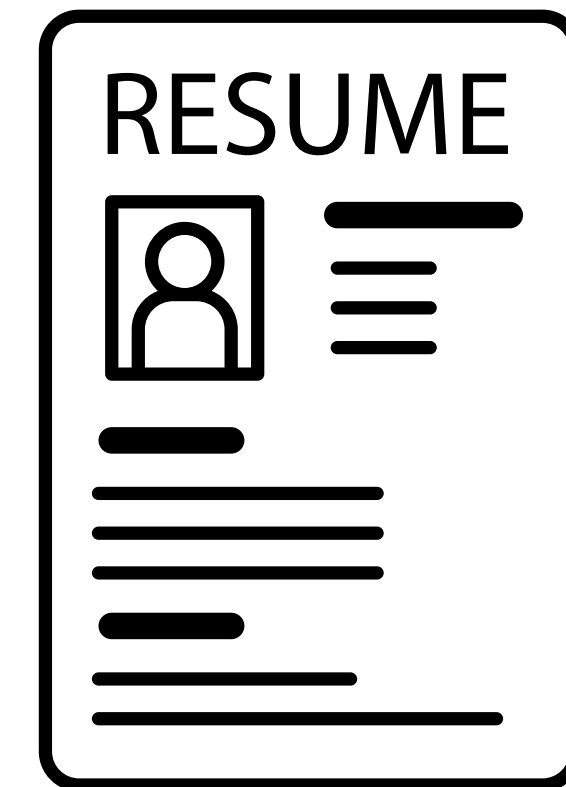
# Resume Review & Hands-on STEM Session

## Resume Success Rates:

- Less than 3% of resumes sent out result in a job interview.
- ATS Screening: Up to 90% of employers use Applicant Tracking Systems (ATS) to manage applications, and only 25% of resumes make it past the ATS and to a human recruiter.
- Resume Rejection: 75% of resumes are rejected before they reach the hiring manager.
- Tailoring Matters: 83% of recruiters are more likely to hire candidates who have tailored their resumes to the specific job.
- Networking leads to 85% of job discoveries, surpassing job listing websites.

# Job Service: Resumes

John Schirado



*\*\* We will split into two groups  
and rotate between the two  
30 minute stations*

# PLACE HOLDER

DAWN'S SLIDES - FLIPPED SESSION

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**PLACE HOLDER**

**QR CODE FOR COST SHARE LINK**

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