

Business Meeting



Hubble
inspired
artists

Canvas, Cocktails, & Cookies

...to the Moon

... to Mars

... to the Depths of the Universe



STATE HISTORICAL SOCIETY
OF NORTH DAKOTA

ARTS

NORTH DAKOTA COUNCIL ON THE ARTS



North Dakota's
**Gateway to
Science**

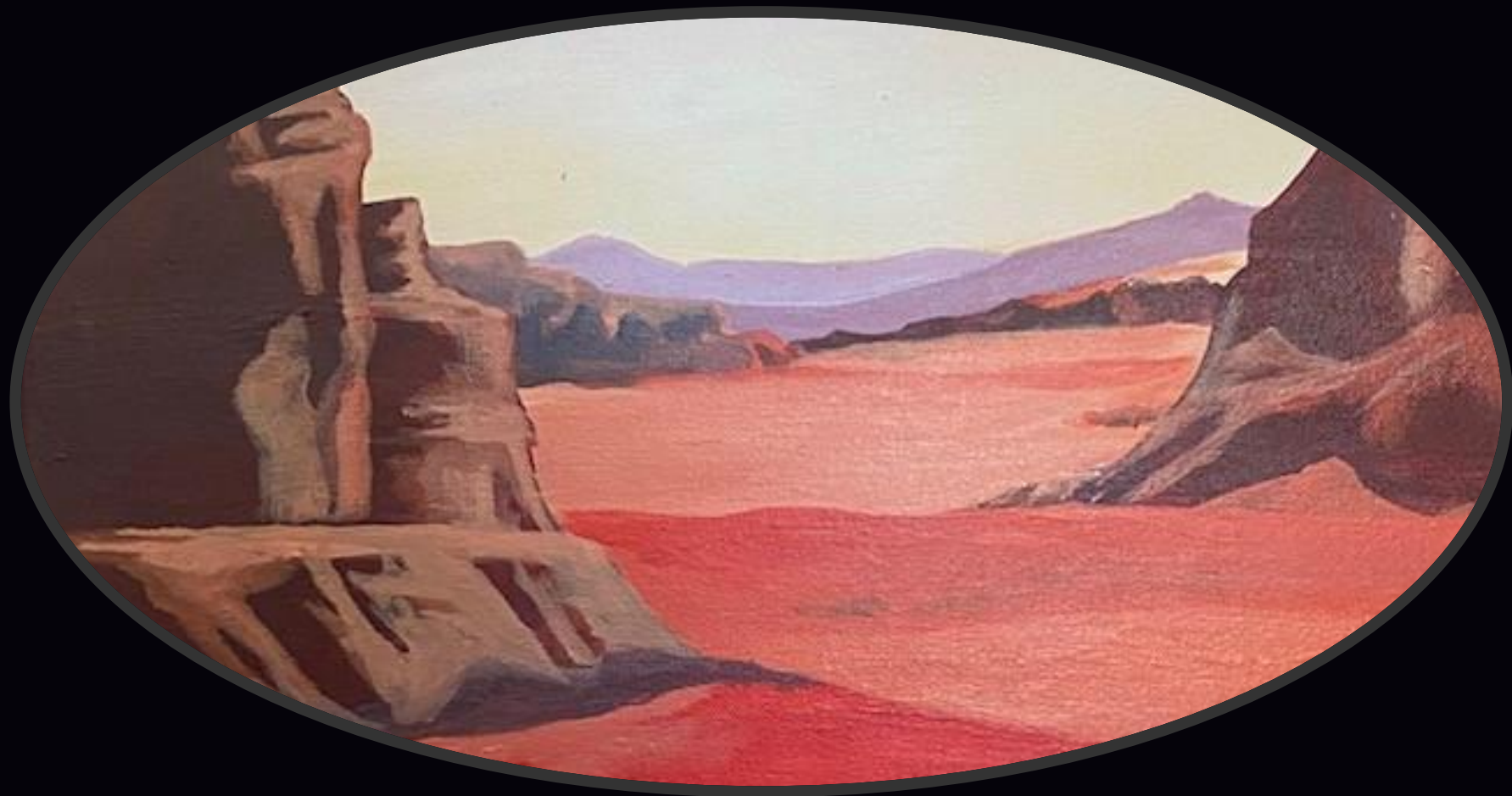




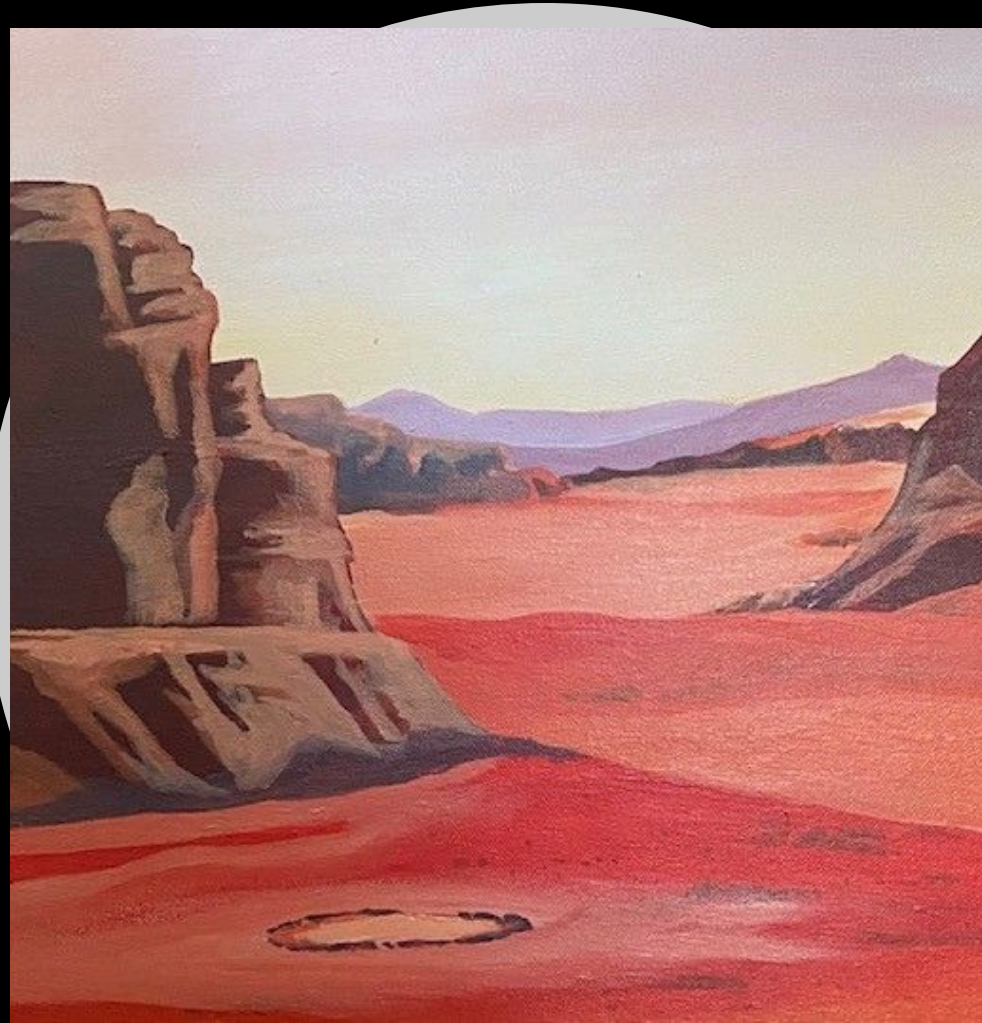
Canvas,
Cocktails &
Cookies ...
to the Moon



Canvas,
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the Moon



Canvas, Cocktails &
Cookies ...
to Mars April 12





Canvas,
Cocktails &
Cookies
to Mars
April 12



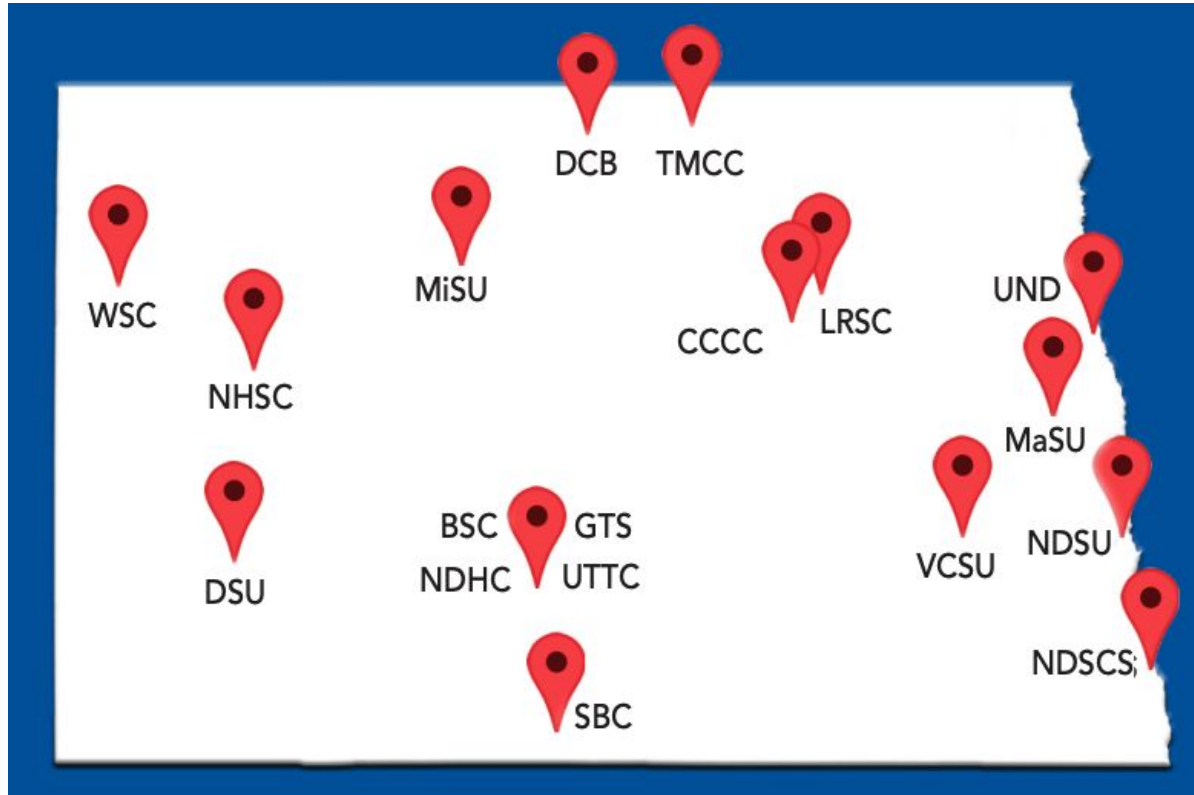
Canvas, Cocktails
& Cookies to the
Depths of the
Universe
May 10

JOIN US!!

Program Overview

- Team (*all new roles in 2020*)
 - Caitlin Milera, Director (PI)
 - Marissa Saad, Deputy Director
 - Tori McIntosh, Coordinator
- The NDSGC
 - North Dakota Space Grant Consortium
 - Est. 1989 (ND in 1990)
 - 52 Consortia : 50 states, D.C., Puerto Rico
 - Higher Education Program under NASA's Office of STEM Engagement (OSTEM)

Affiliate Network



Program Review

2021-2022	Proposals	Awards	2021 Acceptance Rate
NASA Internships	56 Applications	10	18% (100% placements)
Student Fellowships	5 Summer fellows 9 fall fellows 15 spring fellows	3 4 3	60% 44% 20% <i>Average: 41%</i>
Travel Grants	7 applications	6	85%
Student Mini-Grants	0 summer 0 Fall 2 Spring 22	0 0 2	n/a n/a 100%
Competition Teams	17 applications 10 college; 7 precollege	16	94% Varying funding levels

Guidance Documents

NDSGC Travel Guidance
Last updated: Spring 2022

North Dakota Space Grant Consortium Expense and Travel Guidance

This document is targeted for any NDSGC awardee who will make purchases on goods/services and travel to complete their award. To read a specific chapter, you can click on the appropriate title below to jump to that page:

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"Everything for awards" (ongoing)

The ND Space Grant Consortium's "Matching with a Mentor" Guidance



All undergraduate and graduate students applying for an NDSGC [Research Fellowship](#) or [Bridge Fellowship](#) will submit their application through the NDSGC's online application portal, [Submittable](#). If awarded, students will work one-on-one with a faculty researcher, earning a stipend through the NDSGC. Students should seek out an appropriate advisor who will guide their research for a pre-discussed period of time. Please contact the NDSGC team if you have difficulty finding a mentor. (Not sure who else you should work with? Ask your current advisor for a recommendation).

Not sure where to start? Consider the following:

1. Who is your current academic advisor?
 - a. Not sure who your advisor is? Check your Campus Connection (or similar student portal), ask your department chair for assistance, or talk to the undergraduate/graduate student advisor of your college.
 - b. What are your advisor's research interests?
 - i. Visit their faculty page on their department's website to learn about them.
 - ii. Is there a resume or CV listed? These documents serve as a good starting point for understanding faculty research interests and recent projects.
 - iii. Research their past academic publications or presentations at conferences.
2. Schedule a meeting with this advisor.
 - a. What should you say? Make sure you provide your potential research advisor with adequate background information. Be sure you have a solid understanding of the answers to the following questions *before* you meet with this faculty member.
 - i. What are you applying for?
 - ii. What is the NDSGC program?
 - iii. Where would the funding come from?
 - iv. What is their role as an advisor?
 - v. What information will you have to provide in the application?
 - vi. What are the dates and deadlines for this fellowship?
 - vii. How many hours per week will you work on your research?
 - viii. Check out our sample email template below. *You must edit this to make it personal!*

Rolling application window: apply by the first of each month

Matching with a Mentor

How to:

- Set up your NASA Internship account
- Apply for NASA internship positions

Updated October 2021

[Blue text](#) is provided by the NDSGC, not the NASA OSTEM office.
Screenshots have been taken in October of 2021.

Note: you will only need to make one main application.
You can add on specific positions as they are available.

North Dakota Space Grant Consortium (NDSGC) questions on NASA Internships can be directed to Marissa Saad (msaad@space.edu)

NASA Internship Applications

NASA OSTEM & National Updates

- Milera serving on SG ExComm
- New National Newsletter to highlight all SG consortia
- External Evaluators: New Directive from NASA Space Grant
- NASA Space Grant Deputy Director Change
 - Erica Alston → Science Mission Directorate
 - New: Tomas Gonzalez-Torres (Prev. Iowa Director)
- National Space Grant Website under Development
- DEIA Initiatives (Diversity, Equity, Inclusion, Accessibility)
 - New Charges from NASA Space Grant, National Meetings (Panel, Flipped Sessions)

Upcoming Meetings

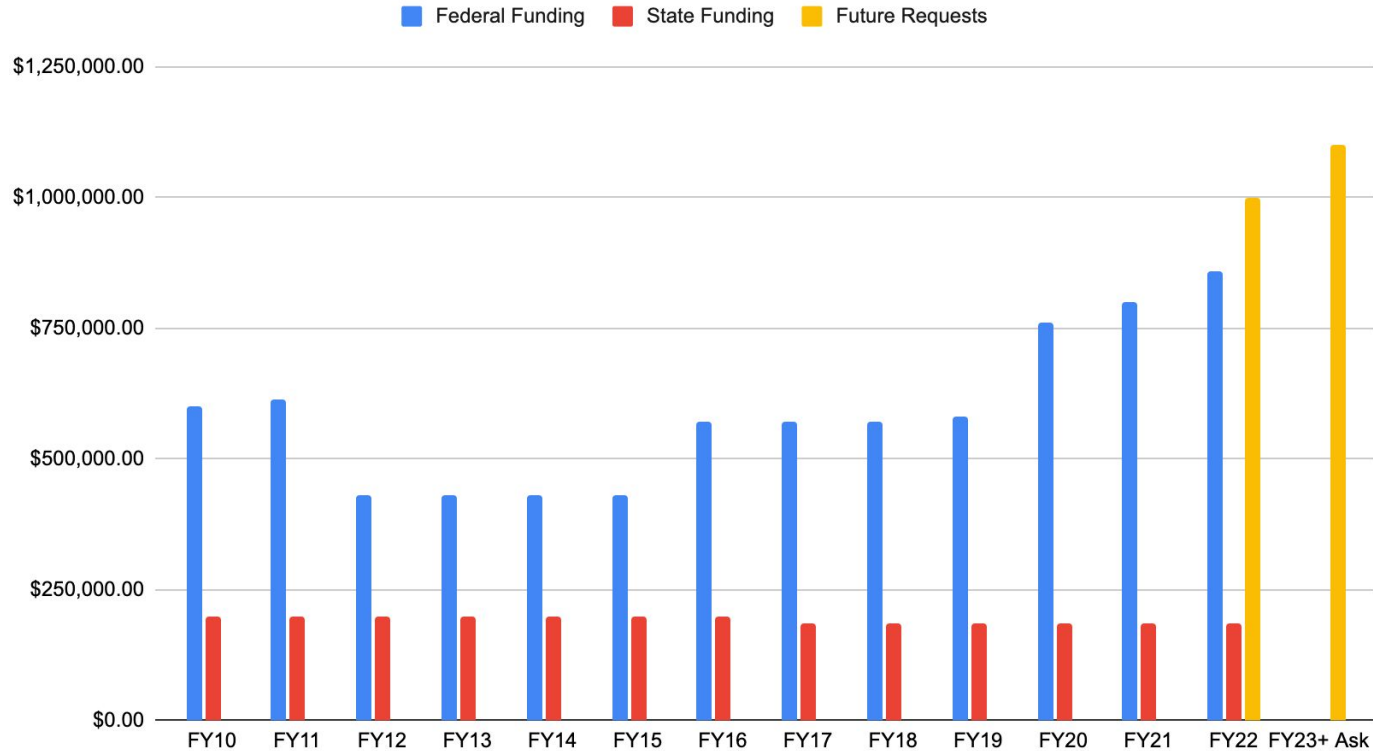
- P3 Sessions
 - Promising Programs and Practices
 - ~1.5 hours, once/month, Affiliate representatives welcome!
- NASA “Better Together” Meeting - August/Sept. 2022
 - NASA EPSCoR (Established Program to Stimulate Competitive Research), MUREP (Minority University Research and Education Project), NASA Space Grant, OSTEM
 - NASA Langley Research Center
- Western Regional SG Meeting in TX - Oct. 17-18, 2022
 - Potential for Affiliate and Student Involvement

Budget - Federal & State Dollars

<i>Federal</i>				<i>State Match</i>
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	\$85,000; \$30,000; \$60,000	\$860,000	\$184,224

Budget - Federal & State Dollars

ND Space Grant Consortium Funding Levels



Budget - Federal & State Dollars

- 4 year Period of Performance (4/23/2020 - 4/22/2024)
- \$400,000 awarded to start Year 3 (half of base award)
- Year 3 starts April 23, 2022
- \$60,000 Augmentation Proposal due April 18, 2022
 - NASA Internships, External Evaluators, Competition Teams, Eclipse
- Cost Share:
 - Requirement: 50% of NASA/federal dollars
 - Funding increases in federal dollars → challenges in meeting match requirements
 - Cost share from affiliate representative time
 - Increased ask from state legislature
 - Cost share potential from UND Aerospace (e.g. soft match, infrastructure)
 - SG leadership in NASA's Office of STEM Engagement is working to reduce match requirements

NASA Virtual Site Visit

- Purpose of Site Visit:
 - Evaluation of NDSGC performance: goals/objectives, accomplishments, management and operations, partnerships, collaboration, impact, and areas of improvement relative to Space Grant goals and objectives
 - Each consortium participates in one visit during period of performance
- Who:
 - NASA, Affiliate representatives invited! (likely ~90 min. in a.m.), UND leadership, Grants & Accounting Offices, NDSGC
- When:
 - **Sept. 29, 2022 (All Day) - Mark your calendars! :)**

Discussion from Past Meetings

- Based on a question you asked us ahead of time, let's review:
- **GPA:** at least a 3.0 (NASA's rules)
- **Majors:** Who can get involved in the research?
 - All majors, except for non-AS or -BS nursing majors
- **Citizenship:** With federal funding, federal rules must be followed.
- What about international students?
 - Team participation is allowable, students don't receive direct funding

Exciting News

Happy June 30th Retirement to Erik Holland!



How did today go?

<https://tinyurl.com/AffiliatesMeetingNDSGC>

Open your **camera app** and point it here. A banner will pop up on your phone with the link!

No need to download anything

Completely anonymous



Thank you!

Student Symposium & Affiliates Meeting

Where shall we go next year?



Michaela's online Escape Room



Can you escape astronaut training
