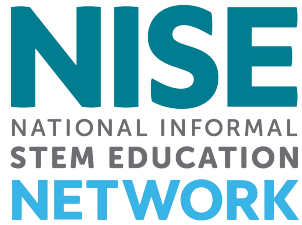


# Earth & Space Project-Based Professional Learning Community



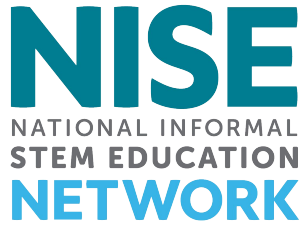
## April Concurrent Session A2

### Welcome!

As we wait to get started with today's online session:

- **Wave!** Please turn on your camera if you can
- **Rename your Zoom!** Please rename your Zoom window with your name and organization
- **Questions?** Feel free to type any questions you have into the chat
- **Recording?** Portions of this meeting will be recorded

# Earth & Space Project-Based Professional Learning Community



## Working Well with Experts

- Exploration Place
- Greensboro Science Center
- Museum of Science and Industry (MOSI) Tampa
- North Dakota's Gateway to Science
- California Academy of Sciences

Start the  
Recording

# KS, Wichita Exploration Place



Victoria Mitchell, Director of Exhibits and Programs  
Chris Flippo, Development Officer

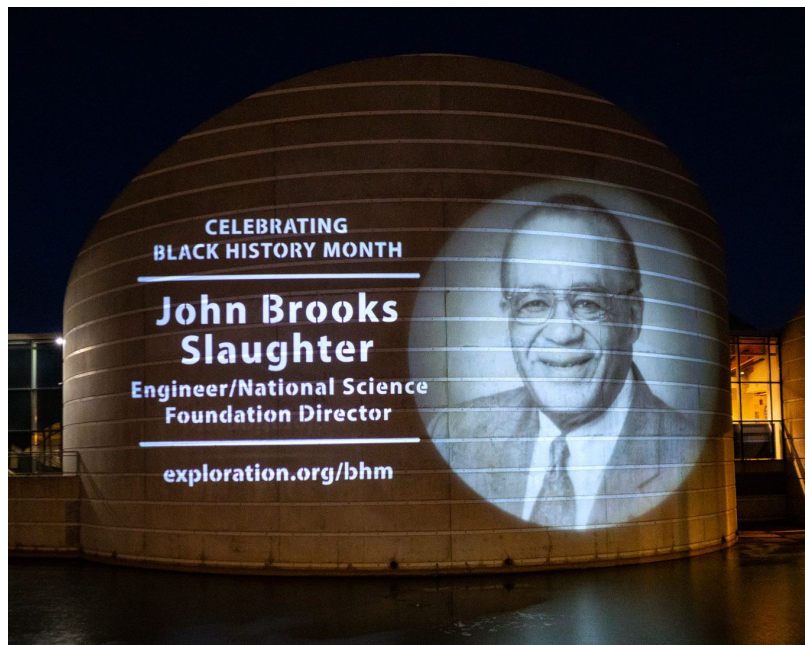
Exploration Place honored four different African American Earth and Space Science pioneers during Black History Month by projecting their portraits onto our building at night. We highlighted each pioneer through social media and through a partnership with The Kansas African American Museum. Our hope is to inspire pride among all facets of the community with this exhibit.



# Exploration Place

## Right partnership at right time: The Kansas African American Museum (TKAAM)

- TKAAM is well-known & respected in the African American community
- Invited TKAAM to help design the program elements
- RESULTS: Lots of media & influencer coverage
- WHAT WE LEARNED: Don't stop asking. Find the right opportunity for partners



# NC, Greensboro Greensboro Science Center

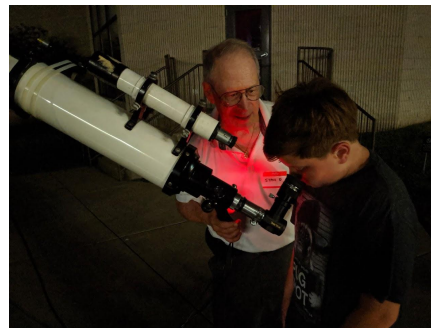
Martha Regester

## PROJECT DESCRIPTION:

We are connecting with one of our local Title 1 schools - McNair Elementary, named for Astronaut Ronald McNair. Dr. McNair attended NC A&T Univ - our nation's largest HBCU - and we will celebrate his life in science through a family night and star gazing at the school, connecting with A&T students and astronomers.



GREENSBORO  
SCIENCE CENTER





# Greensboro Science Center

## Make it a Win-Win!

- ***Recognize your partners*** - in social media, signage, and photos to share. Ask them to wear logo gear.
- Increasingly, academics are looking for ***community outreach*** for students - we've got that!
- Give really clear advice on their audience for a talk or event to ***set them up for success***.
- ***What makes their effort fun?*** Honorarium, lunch, free tickets, swag? Appreciation letter to a boss?
- Be ready to ***reciprocate*** with your new best friends!



# FL, Tampa MOSI

NAME: José Cotayo

## PROJECT DESCRIPTION:

This project will focus on developing a new exhibit (and on-site solar observing initiative) centered on heliophysics which will provide guests with a deeper understanding of how the Sun's dynamic nature affects the Earth and the Solar System.



  
**MOSI**  
KEEP DISCOVERING



**MOSI**

## Building Expert Connections

Mutual respect.

“What’s in it for them?”

Room for growth.

Take advantage of offers!

Find the right person!

Communicate and Listen

Be flexible!

They are experts for a reason





# ND, Bismarck

## North Dakota's Gateway to Science



NAME: Zak Allen

PROJECT DESCRIPTION: Augment existing NISE Net Sun, Earth, Universe exhibit with localized North Dakota content to enhance a sense of belonging for rural youth.



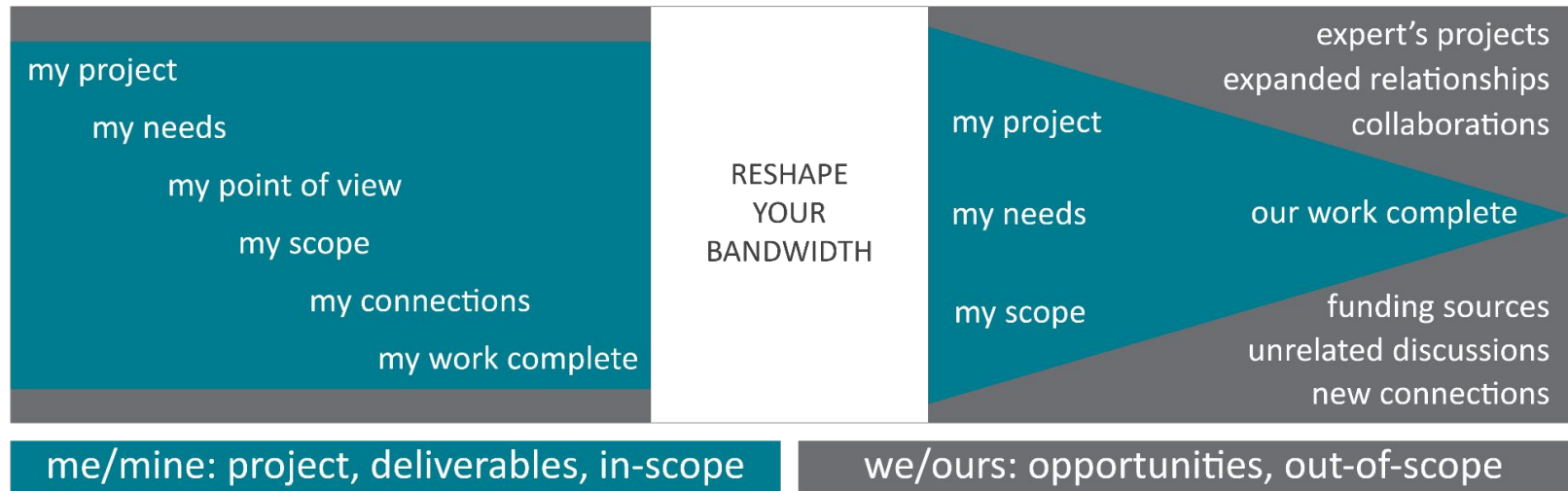
NEW FACILITY RENDER - OPENING Q4 2022



# North Dakota's Gateway to Science

## Working Well with Experts: Bandwidth Shaping

Most of us focus on our project; however, projects end. We need to ensure relationships do not.



A focus on “me” may meet deliverables but doesn’t provide the bandwidth to learn about your partners, identify new opportunities, and most importantly, find the next project together!

# CA, San Francisco

## California Academy of Sciences



Jacque Benitez (she/her)  
Assistant Manager, Planetarium Programs



**Gain a new perspective on the surprising resilience of life in this live, family-friendly, 15-minute program hosted by our stellar cast of planetarium show presenters.**

Life may be far more durable—and potentially more abundant—than we ever thought possible. In *Extreme Life*, you'll visit seemingly inhospitable locales around the world where life thrives, meet exotic creatures that appear more alien than Earthly, and explore other places in our Solar System where life could exist.



*Programs in Hohfeld Hall are a great option for families with children under 4 who are too young for Morrison Planetarium shows but eager for a bit of cosmic adventure. No reservations required!*





# California Academy of Sciences

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## Science Advisors

Create a relationship

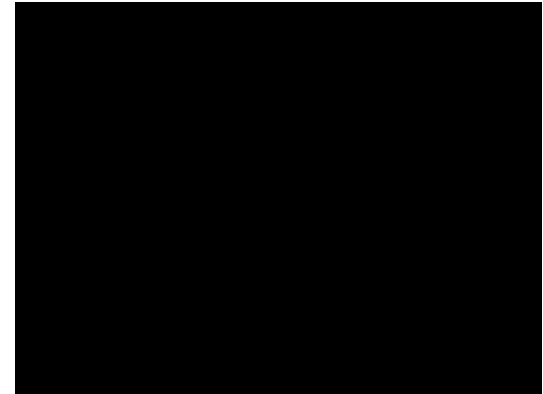
Set expectations early, including deadlines

## Resources from Experts

Use your relationships with advisors for resources

Set deadlines early

Offer opportunity to see program in action



# Session Resources

## Additional Resources

- **NISE Network Working with STEM Experts: A Guide for Educators in Museums and Other Informal Learning Settings**

[www.nisenet.org/working-with-experts](http://www.nisenet.org/working-with-experts)



**Working with STEM Experts:**  
A Guide for Educators in Museums  
and Other Informal Learning Settings

**NISE**  
NATIONAL INFORMAL  
STEM EDUCATION  
NETWORK

# Thank You

