# **Broadening Participation**

Marcie Benne (she/her), mbenne@omsi.edu

October 6, 2023





https://omsi.edu/designing-our-tomorrow/

#### Community-centered



Biomimicry engages us with nature's strategies to design solutions for the challenges we face in our own communities around the world.

For girls 9 to 14 and their families

Bilingual (Spanish - English)

## Engineering as a means for achieving own goals









#### Leadership and co-development prioritized









Community Members, Partners, Staff, Advisors, Consultants, Funders





### Dominant culture deprioritized

"Me encanta andar en bicicieta y la seguridad es importante para mi. ¿Qué estrategias de la naturaleza se pueden usar para hacer un casco seguro?"

"I love riding my bicycle, and safety is important to me. What strategies from nature could be used to make a safe helmet?"



#### **Multicultural**



#### Intersectionalities

Aira agents are available for Spanish and English.









## Thank you!

Marcie Benne (she/her), mbenne@omsi.edu

https://omsi.edu/for-museum-professionals/designing-our-tomorrow/

