

Expanding Activities for Outdoor, Nature Situated

Making | 2215592

PIs: Marjorie Bequette, mbequette@smm.org,
Robby Callahan Schreiber, rschreiber@smm.org,
Science Museum of Minnesota
Community Partners: St Paul City School, St Paul
Promise Neighborhood, Hmong American
Partnership

Project Description

Develop an outdoor makerspace working with local community organizations and BIPOC community members, generating advice and guidelines for other museums.

Key Achievements

- We opened the pilot space this summer.
- We are learning about the challenges and opportunities of using natural materials in a museum setting.

Audience & Settings

Audience: Families, particularly with 3-5 year old members.

Disciplinary area: Making and engineering

Learning environment: Museum outdoor spaces

Access and Inclusion

This project is rooted in the experiences of BIPOC families invited through local community organizations and a school. Our partners have visited the museum many times for multiple purposes and have advised on the design of the space, the data collection, the marketing, and more.



Expanding Activities for Outdoor, Nature Situated Making | 2215592

This material is based upon work supported by the National Science Foundation under 2215592. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.



The space:



We added a stream and initial activities



We opened it all summer and held special events with partners

