



## The ISTEAM Collaborative

Summer, 2022  
volume 2, issue 1

### Strengthening Our Relationship With Water

◇ As we enjoy summer we will consider the gifts water offers human and more-than-human relatives and what gifts we can offer in return. This process of gifting or reciprocity helps us to understand and sustain relational balance. You can read more and download the [Water Arc](#) here.

Indigenous peoples have deep relationships with water. Many nations have creation and migrations stories stemming from floods, and practice water ceremonies with varied teachings. Water holds important roles of cleansing and purification for humans and more-than-human relatives. This [Water Story Drawing Activity](#) will guide you and your family to talk about important, fun, or memorable experiences that you have had with water.



### Voices - Forrest Bruce



◇ Forrest is Ojibwe from Minnesota. He was introduced to the ISTEAM project by working as an undergraduate research assistant for Dr. Ananda Marin. After graduating in 2017 he worked for the Chicago Public Schools American Indian Education Program for one year before joining the ISTEAM project, first as a research coordinator, then as a graduate student assistant. For his doctoral research, he is studying water education at ISTEAM. Specifically, he is seeking to understand how ISTEAM participants make relations with water and engage in complex thinking about water so that we can design learning environments that better support these processes. He is excited to once again partake in the ISTEAM program this summer!

### ISTEAM - What's New?

◇ We are happy to announce [ISTEAM in Chicago!](#)

**Community Building**  
Free Summer camp for Native American and Indigenous youth, entering grades 1<sup>st</sup>-12<sup>th</sup>. Younger children can join with a care provider. Lunch and snacks provided!

**Harvesting Medicine**  
**Traditional Foods**

We will engage in Indigenous Science, Technology, Engineering, Art and Mathematics.

- Join us as we learn about Forest, wetland and prairie ecosystems and relatives.
- Play Indigenous Games

To register, contact [Felicia.peters@northwestern.edu](mailto:Felicia.peters@northwestern.edu) or [ForrestBruce2024@u.northwestern.edu](mailto:ForrestBruce2024@u.northwestern.edu)  
This summer program is part of a research project funded by National Science Foundation, NSF Award #2112983, Northwestern IIB #140025070, Megan Bang, PI

### More Team News

Community co-design is underway at Tulalip Tribes in Washington and Little Traverse Bay Bands of Odawa Indians in Michigan!

We hope to share stories of our work with these communities in future issues of this newsletter.

Watch [this presentation](#) by Megan Bang to learn more about our land-based co-design work.

### We want to hear from you!

If you're using our materials, we would love to hear from you. Have you modified the materials to suit your own setting? Have you used the DIY card templates to create your own cards? Did you learn something new? Send us your thoughts or pictures at Twitter or Instagram @IndigenousSTEAM or email us at [info@indigenousteam.org](mailto:info@indigenousteam.org).



### Find Us Online

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