
Subject: Beyond School Bells Newsletter-April 2022

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From: Beyond School Bells



April 2022

News & Funding Opportunities

Best Summer Ever! Grant Applications Are Live



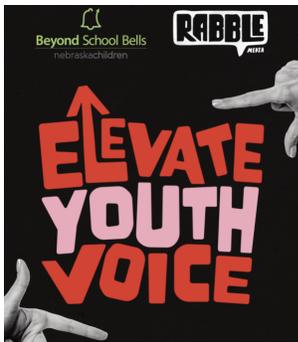
Thanks to the support of our generous partners, Beyond School Bells is excited to be able to provide support for Nebraska summer learning activities designed to excite, engage and inspire Nebraska youth this summer. These ***Best Summer Ever!*** grants will provide up to \$15,000 to support school and community linked summer learning programs in communities across Nebraska. Awards are competitive and will be limited to one per community, so make

sure you reach out to and engage community partners to develop a competitive application that will allow you to better serve the children and youth in your community. And act now – **completed applications are due on April 15th.**

You can find the application packet and a rich array of information on how you can build your community's best ever summer learning experience on our website at - <https://beyondschoolbells.org/summer2022/best-summer-ever.html>

Apply for Funding Now!

Youth Voice Videography Clubs/Camps for Summer and Fall 2022!



Beyond School Bells is proud to partner with The Bay/Rabble Mill to provide youth voice centered videography clubs and camps for high school students beginning in the summer and fall of 2022. Students will learn documentary making skills and videography including lighting, sound, interviewing, and editing through the production of high quality, targeted mini-documentaries that show the innovative, hands-on expanded learning that takes place in the afterschool environment. Equipment and online video tutorials will be provided to facilitate club/camp success.

If interested in learning more about how you can bring these club/camp experiences to your students this summer or fall, reach out to Alison O'Toole: aotoole@nebraskachildren.org.

STEM Scholarship Opportunity Open to Nebraska High School Seniors!



Bio Nebraska, together with Marylinn Munson, is offering scholarships to Nebraska High School seniors in an effort to support and encourage students as they pursue relevant classroom study and professional experiences in Science, Technology, Engineering and Mathematics (STEM)-related fields. Scholarships are available to Nebraska high school seniors who have been accepted at a Bio Nebraska approved Nebraska college, community college or university, are planning to enroll in an undergraduate course of study in a STEM-related field, and who plan to pursue a career with a STEM-related organization. A one-time

scholarship payment of \$2,500 may be awarded to up to four high school seniors for the 2022-2023 academic year.

Applications must be received before 9:00 a.m. CST on April 30, 2022, and scholarship recipients will be announced in June 2022. For more information about the Marylinn Munson & Bio Nebraska STEM Scholarship, interested applicants can visit the Bio Nebraska website [here](#).

Resources & Curriculum

Million Girls Moonshot (MGM) Resources

Beyond School Bells is excited to announce the beginning of our third year of partnership with the [Million Girls Moonshot](#) (MGM)! The MGM is helping reimagine who can engineer, who can build, who can make. It is inspiring and preparing the next generation of innovators by engaging 1 million girls in STEM learning opportunities through after school and summer programs over the next five years.

This month the Million Girls Moonshot celebrates Earth Day and Environmental Education Week! Now is the time for all of us — education, business, and civic leaders — to take action on climate in order to preserve and protect our health, our families, and our livelihoods. To do this, we need to inspire the next generation of creative thinkers and problem solvers to design the solutions that will get us there. This Earth Day, let us act boldly, innovate broadly, and implement equitably. It is going to take all of us!

[IF/THEN Collection](#)



Each month, female STEM professional IF/THEN initiative ambassadors are highlighted by the MGM to realize the purpose of the axiom If she can see it, then she can be it. Dr Lindsay Rustad, an IF/THEN Ambassador and Forest Ecologist is this month's environmental-centered highlight. As a Forest Ecologist at Hubbard Brook in New Hampshire, Dr. Rustad states "I work with scientists from across the world to develop and implement large scale experiments like that of the ice storm, studying how forests react to drought, changing nutrient levels, and more." See her bio [here](#), [animated career path](#), and her Camp GoldieBlox [salt crystal activity](#).

If you don't know where to start with the IF/THEN materials, go to the [IF/THEN video tour](#) and/or [User Guide](#) to learn how to get the most out of this awe-inspiring collection.

Are you leading engineering activities in summer of 2022?



If you expect to be conducting an engineering camp or leading engineering activities for middle school youth this summer, you may be able to help with the Million Girls Moonshot (MGM) evaluation. **In exchange for your assistance, we will provide \$2,000 for program expenses and a \$1,000 stipend for the facilitator.** Apply [HERE](#) by April 15, 2022.

MGM-Relative Activities for Programs

Role Models Matters Training for STEM Volunteers Ready to train volunteers and role models in your Network, school, or afterschool program? [COMPLETE THIS REGISTRATION FORM](#) to gain access to the Role Models Matter training developed by Techbridge Girls.

Student Activity: [Smart Skies](#) - In these small-group NASA activities, learners assume the roles of pilots, air traffic controllers, and NASA scientists to solve five Air Traffic Control (ATC) problems. Age range 8-18 Welcome to Smart Skies! Fly By Math

Activity Toolkit: [STEM Educators Academy Activity Toolkit from ExpandedED Schools](#) — This Activity Toolkit offers hybrid learning engineering design challenges, STEM facilitation skill builder videos, and engineering design activities categorized by content areas.

Article: [Incorporating the Stories of Women, People of Color, and LGBTQ+ Scientists Into the Physics Classroom](#)

Mizzen by Mott Moonshot Connection



The [Mizzen By Mott app](#) delivers inspiring and engaging activities that spark learning in young people. Supported by the Mott Foundation, Mizzen is available at no cost to afterschool professionals! Encourage partners to download the Mizzen By Mott app to access STEM activities at your finger-touch! You'll find it in Mizzen [here](#).

Featured Activities & Playlists

- **Playlist: Helping the Planet for 3rd - 5th Grade at Home** - This playlist allows younger students to go outside and learn about ways to help the environment.
- **Playlist: STEAM Activities for Middle School at Home** - This playlist gives middle school aged students fun engineering and design activities that can be done at home or in small groups.

TMC Spotlight

Bringing Circuits to Madison, SD



Beyond School Bells is excited to highlight the growth of our Think Make Create (TMC) Labs beyond Nebraska's borders. This month's feature shines a spotlight on our partners to our north, the South Dakota Afterschool Network (<https://sdafterschoolnetwork.org/>), and their innovative uses of their fleet of three, Nebraska-built TMC Labs.

"The TMC Lab was a great highlight for the kids and staff of The Madison Community Center OST program in Madison, SD.

The highlighted activity, within our program, was the electronic circuits. While completing the activity, kids were able to apply their knowledge of science and technology to accomplish their goal of making a light shine bright to complete their circuit. Most of the kids in our program, have never seen a trailer like this before, so they loved all the science and technology activities. Another version of circuits the kids worked with was the modeling clay circuits, or Squishy Circuits. Both circuit activities specifically worked on expanding teamwork and communication skills while working with a partner.

Having access to the TMC Lab has been great! All the staff and kids have benefitted from the Think, Make Create Trailer in more ways than one."

Kaylee Winrow, Youth Service Coordinator, Madison Community Center OST

Interested in more stories like this one? Check out our [monthly TMC Newsletters!](#)

Power of Us Survey

Attention All Youth-Serving Professionals and Volunteers
The Power of Us Workforce Survey is live!



The period between 2020 – 2022 has been unlike any other. In 2022, youth-serving professionals and volunteers—from before, afterschool and summer program staff, to volunteer mentors, to librarians, to Parks and Rec staff, to athletic coaches and beyond—have the opportunity to share their experiences during this period in a national survey that will help shape the future of our field.

Through the ***Power of Us Workforce Survey***, youth-serving professionals and volunteers will contribute to a national effort to explore, define, and elevate our profession. In addition, this information will be collected in a way allowing us to get a better understanding of what the youth serving field looks like here in Nebraska and will help inform policy, practice, and further research.

Please share take the survey and share with other youth development professionals and volunteers in your community! www.powerofussurvey.org



Our Contact Information

Nebraska Children & Families Foundation
215 Centennial Mall South
Suite 200
Lincoln, NE 68508
402-476-9401
<http://www.NebraskaChildren.org>

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