EINSTEIN project



A YEAR LIKE NO OTHER

2020. What once was a statement of clarity of vision, now will reside in history books as an indicator of challenging times. When 2020 began, the Einstein Project was still getting settled in our new home at the Brown County STEM Innovation Center on the UW-Green Bay campus. I had only a few months in as the new Executive Director when the State of Wisconsin shut down operations with a stay-at-home order. All orders for curriculum, all professional development, and all student makerspace workshops were cancelled.

The Einstein project was on a path to new growth and new opportunities with new curriculum, new leadership, and a new makerspace in a new home. COVID -19 put those plans on pause. Everything that we stand for in educational depends on hands-on, experiential learning.

Yet, like so many, we show up and look for opportunities to move forward.

Please take some time to read these pages. Learn about our efforts,

challenges, and vision for where we can take STEM education beyond 2020.

Thank you for your support in the past and for your consideration of a gift now that can sustain us today and help us bring high-quality STEM learning back to kids in the future.

Chael W. Janavshi
Chad Janowski
Executive Director



EINSTEIN PROJECT MISSION & VISION

Mission

Providing support and innovation for excellence in STEAM education through experiential learning

Vision All students deserve robust and enriching educational experiences. Classroom teachers face a multitude of challenges preventing them from helping every child to reach their potential. The Einstein Project is changing that by providing high-quality curriculum, engaging hands-on materials, and professional learning opportunities. We aim to make STEAM education easy and affordable, while pushing all students to make sense of the world and design a better future. **Build more** 3 Year Strategic partnerships **Priorities Get more** people using

Get more people talking about us

To serve more people, we must show up and put meaningful work before them.

EINSTEIN PROJECT BOARD OF DIRECTORS

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Do you have interest in serving on a board committee?

Opportunities for you to contribute your expertise in...

• Finance

• Human Resources

• Marketing

Call our office to learn more...

Education

920-884-8800

DO YOU KNOW THE NEW EINSTEIN?

For the last 30 years, the Einstein Project has been providing curriculum, instructional materials, and professional learning for K-8 teachers. In addition to the support we offer to teachers, and schools, we now also run a makerspace at the Brown County STEM Innovation Center on the UW-Green Bay Campus.

Our curriculum and professional learning offerings have expanded, we support schools setting up their own makerspaces, and we sell maker project kits, Creativity Scrimmages, and workshops online and on campus. In addition, our mobile makerspace is ready to hit the neighborhood parks and community events across Northeast Wisconsin.



EINSTEIN PROJECT IMPACT

Einstein Project curriculum is used in **35** school districts; reaching an estimated **24,000** students annually.





Over **500** educators annually use the Einstein Project for their professional learning.

The Einstein Project facilitated Maker's Mindset workshops in 38 schools across Wisconsin.

Between 200-250 makerspace experiences occur annually with K-12 students

through field trips and workshops.

Tinker Tuesdays @ Title Town
Park attracted **80-100**participants weekly.



COVID-19 IMPACT & RESPONSE

COVID-19 has had a profound impact on our personal lives, our economy, and our educational systems. The Einstein Project felt the impact first hand with the cancellation of all units for the



spring of 2020. That resulted in *a loss of 1/3 of our program revenue* for the year. Yet, our staff remained resilient and determined to continue to serve our community.

COVID-19 Face Shields Project



We teamed up with **NE Wisconsin 3D Printers** (a Facebook group) led by **Tom RueckI** to produce and donate 6000 3D printed face shields for frontline healthcare, police, fire, and rescue workers. In total 64 individuals ran over 100 printers nonstop to provide this valuable protective equipment when it was needed.

Financial support from over 50 corporate and individual donors totaling over \$7000

In-Kind Donations

Coex, LLC
D & S Machine
Griffin Industries
Hobbytown USA
Laserform, LLC
MCL
NEW Plastics
Thunder Custom Products
Wild Blue Technologies

COVID-19 IMPACT & RESPONSE (CONTINUED)

Remote Learning Curriculum Adaptations

The rapid move to remote learning in the

spring of 2020 was a monumental shift for many educators. To ensure that students were still able to engage with hands-on learning and sensemaking, we developed resources and made recommendations to help teachers deliver remote instruction for our

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units. Students need rich opportunities to engage with the scientific ideas, work through figuring out what they mean and how they are useful. Our work aimed at taking on the planning and preparation to allow teachers to focus on student engagement and learning.

Smithsonian | SCIENCE for Global Goals | COVID-19! | How Can I Protect Myself and Others? SUSTAINABLE GOALS | Georgia by | In collaboration with | Science Education Center | Image: Contract of the collaboration with | Science Education Center | Image: Contract of the collaboration with | Science Education Center | Image: Contract of the collaboration with | Collabor

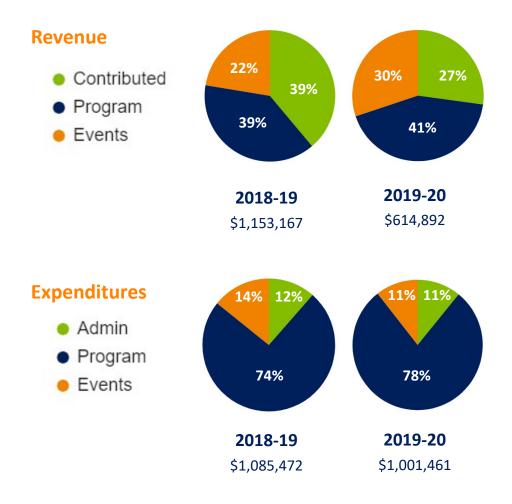
COVID-19 Curriculum Support

Kids are naturally curious. They want to understand what is going on around them. This pandemic is a current event like no other. It presents a unique opportunity to explore the intersection between science and society in a way that is certain to engage even the most reluctant learners.

The Einstein Project is raising awareness of COVID-related instructional materials, and providing instructional support to teachers and school districts wishing to use these units.

FINANCIAL SUMMARY

At the beginning of 2020, the Einstein Project was in a great position in our new home in the Brown County STEM Innovation Center with upcoming orders from two new school districts and a slate of opportunities for our makerspace. Yet, as the order cancellations came in due to COVID-19, we knew that we were in a good position to weather the storm. Our previous boards ensured that we were debt free and now have the resources to temporarily get us through times like these. Achieving long term financial sustainability will, however, remain a top priority for future strategic planning.



2020 CONTRIBUTORS









BERNIE & ALYCE DAHLIN





Allouez Optimists Club

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Anderson Charitable Trust

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THANK YOU FOR YOUR SUPPORT!

COMMUNITY EVENTS



The 2020 Einstein Expo, in a new location at the KI Convention Center, attracted almost 2000 individuals engaging in hands-on STEM learning at over 70 booths set up by area businesses and non-profits.





In August, Mark Skogen's Festival Foods celebrated 16 years of support for the Einstein Project. The annual golf outing for Festival Foods' vendors, in that time has raised a total of over \$1.6 million dollars, supporting STEM education in Wisconsin.





VOLUNTEER & COMMUNITY EMPLOYMENT SUPPORT

The Einstein Project remains an affordable option for schools thanks in part to the dedication of our volunteers. The "regulars" who show up week-in and week-out throughout the year, were eager to return once the Safer at Home Order was lifted. We are blessed to partner with organizations like ASPIRO, Brown County ADRC, and Curative Connections to offer community-based workshop opportunities for adults with disabilities and employment for people age 55 and older.



Average Volunteer
Hours Per Week
29.5 (Pre-COVID)
7.4 (Current)







Do you have some spare time to give?

Sign up at einsteinproject.org/volunteer

ON THE HORIZON...

The pandemic and its impacts are not going to hold us down...

Literacy Kits

In collaboration with Ahrens Education Group & Brain Hive, with funding from the Cummins Foundation, we are creating kits of leveled fiction and nonfiction books to support our curriculum. Educators can provide reading opportunities that compliment student science learning.







CREATIVITY SCRIMMAGES

Creativity Scrimmages

Innovative teams need practice to hone critical thinking, communication, and collaboration.

Creativity Scrimmages consist of a series of challenge prompts and simple materials to help flex innovation muscles. Designed for teams of 3-7 individuals, these challenges are easily adapted for multiple age groups, including adult corporate teams looking to improve their game!

Learn more at:

einsteinproject.org/creativityscrimmages

WAYS TO SUPPORT OUR WORK

ONLINE GIVING

Use credit card or PayPal at

einsteinproject.org/donate

MAIL

Send a check payable to: **Einstein Project** 2019 Technology Way. Rm 145 Green Bay, WI 54311

TEXT to GIVE

Text GOTG to 56651 Follow the prompts to give



donation!

STEM education uses so many supplies. Your surplus can make a difference!



Campaign Goals

\$2,000,000 STEM Curriculum & Programing - Einstein Project \$6,000,000 UW-Green Bay Mechanical Engineering Program \$5,000,000 Brown County STEM Innovation Center



Goal: \$13,000,000

The last \$2,000,000 of this campaign is critical to building a collaboration that provides multigenerational STEM education opportunities on campus, in schools, and throughout the community. This investment will ensure that all kids have access to high quality STEM learning experiences that can create a pathway to STEM careers in Northeastern Wisconsin.

Help us close this gap to support STEM learning: 920-465-5025





einsteinproject.org 920-884-8800 2019 Technology Way, Room 145 Green Bay, WI 54311

