PAST Site Plan v2

HOMEPAGE

ABOUT PAST

Purpose: *Build trust, share history, leadership, and mission*

- About PAST
- Annalies Corbin
- Meet Our Team (Staff + Board of Trustees)
- Awards & Recognition (Awards & Grants)
- PAST in the News (Press + News)
- PAST Innovation Lab
- Annual Reports

PROGRAMS

Purpose: *Showcase offerings for students, educators, and professionals*

Student Programs
Student Experiences [Overview Page]
- Summer Programs
- Ready Rangers
- Metrobots
- Microschools
  - Early IT Microschool
  - Biotechnology Microschool
- Columbus EcosySTEM
- CORI
- Workforce Development

Educator/Professional Programs
Professional Learning Experiences [Overview Page]
- Amp-ITT Ohio
- Central Ohio STEM Action Center
- Professional Development
- Online Courses
- Portable Innovation Labs

OUR IMPACT

Purpose: *Showcase outcomes, stories, and the evidence behind your work.*
- [PAST in Action](#)
- [Student Experience Reports](#)
- [Research](#)

EVENTS

Purpose: *Centralize upcoming opportunities and highlight public events.*
- [Events](#)
- [Maker Mania](#)
- [STEM of Spirits](#)

RESOURCES

Purpose: *Share tools, labs, programs, and media that support hands-on learning and educational innovation.*

- [PAST Innovation Lab](#) (same page as in About, just linked in two places)
- [Fab Lab](#)
- [Portable Innovation Labs](#)
- [Virtual Resources](#)
  - [STEM Streaming](#)
  - [STEM Activities at Home](#)
  - [Online Courses](#)
  - [Learning Unboxed](#)
    - *Full list of episodes*
- [Hacking School](#)

PARTNERS & SUPPORT

Purpose: *Engage donors, collaborators, and community leaders.*
- [Partner with PAST](#)
- [Workforce Development](#) (Partners)
- [Corporate Social Responsibility](#)
- [Strategic Consulting](#) (formerly "Let PAST Be Your Thinking Partner")

GET INVOLVED / CONNECT

Purpose: *Make it easy to act and engage.*

- [Donate](#)
- [Volunteer](#)
- [Connect](#)
- [FAQ](#)
- [Join the PAST Team](#)

POLICY/GOVERNANCE/UTILITY PAGES

Purpose: *Should live in the footer or backend*

- [Cancellation/Refund Policy](#) (converted to lightbox in footer)
- [Cookies Policy](#) (footer)
- [Privacy Policy](#) (footer)
- [Terms and Conditions](#) (footer)
- [Newsletter Signup](#) (converted to lightbox)
- [404 Error Page](#)

INTERNAL PAGES

- [Brand Standards](#)
- [Links](#)

These Need To Be Updated And/Or Removed by PAST:

- 2024 IRB PAST Foundation Exploreag
- Irb - Parental Permission
- Irb - PAST Foundation Exploreag
- Irb - PAST Foundation Informed Consent V2
- Irb PAST Foundation Informed Consent

ITEMS WE NEED FROM PAST

ITEMS WE NEED FROM PAST TEAM

Website Page	Content Item Needed	PAST Team Content Owner	PAST Team Content Submission	Current Status
Homepage	3-5 strongest PAST testimonials			Not Started ▾
Central Ohio STEM Action Center	Send 2024-2025 Impact Statistics	Alyssa Reder	We worked with a total of 30 schools, 15 of them in the beginning stages of	In Progress ▾
Research	Need confirmed statistics from Research team			In Progress ▾
Partner with PAST	Need real testimonials from sponsors about the impact it's had on their businesses/org			Not Started ▾

WEBPAGE CONTENT FOR REVIEW

Please review and make edits to the webpage content outlined in the subpages below.

***Homepage

PAST FOUNDATION HOMEPAGE

Hero Section

Headline: Linking Learning to Life

Real-world learning. Lasting community impact. We connect students, educators, and partners to the future of education through innovation, research, and hands-on programs.

[Explore Student Programs →]

Explore Educator Programs →]

[Learn About PAST →]

Who We Are (Intro Section)

Headline:
We're reimagining what learning looks like.

Body Copy:
PAST Foundation is a nonprofit hub for educational innovation. We partner with schools, communities, and industries to design and deliver programs that prepare learners of all ages for the future of work. Through research, professional development, student experiences, and system-level consulting, we help make learning meaningful, measurable, and lasting.

CTA:
[Learn More About Our Mission →] (links to Our Story)

What We Do (Services Preview)

Use icon blocks or cards here for visual navigation.

Student Programs

Hands-on, future-focused experiences that connect students to STEM careers, real-world problem-solving, and their own potential.
[Explore Student Programs →] (links to Student Experiences Overview Page)

PAST FOUNDATION HOMEPAGE

Professional Learning

Customized professional development and coaching for educators, administrators, and district leaders to reimagine teaching and learning.
[Explore Educator Programs→] (links to Professional Learning Experiences Overview Page)

Research & Evaluation

Applied research and program evaluation rooted in data, design thinking, and human-centered learning.
[Explore Our Research →] (links to Research Overview)

Real-World Impact

Headline:
Our Reach

Body Copy (stats-based):

- 3.2+ million students impacted
- 24,000+ educators engaged
- 500+ industry and community partners
- 1,000+ districts influenced
- 596 programs at 120+ locations

CTA:
[See Our Impact in Action →] (links to PAST in Action or Our Impact overview)

What People Are Saying

PAST FOUNDATION HOMEPAGE

Across the country, educators, students, and partners are seeing the difference real-world learning can make. Here's what a few of them had to say about working with the PAST Foundation:

Insert 3-5 Testimonials:

"Lorem ipsum dolor sit amet consectetur adipiscing elit. Dolor sit amet consectetur adipiscing elit quisque faucibus."
– Teacher, School

"Lorem ipsum dolor sit amet consectetur adipiscing elit. Dolor sit amet consectetur adipiscing elit quisque faucibus."
– Student, School

CTA:
[See Our Impact →] (links to Our Impact overview)

Upcoming Events

Headline:
Join Us at an Upcoming Event

From hands-on student camps to educator workshops, we're bringing real-world learning to life all year long.

[Event calendar widget or carousel]

CTA Button: [View All Events→]

PAST Resources

Headline:
Explore Tools & Stories That Inspire

Body Copy: We share what we've learned so others can build what's next. Dive into our collection of resources, stories, and tools.

Use cards or previews that link to key resource areas:

PAST FOUNDATION HOMEPAGE

[Learning Unboxed Podcast →]

[Portable Innovation Labs →]

[Hacking School →]

[STEM Activities at Home →]

CTA:
[View All Resources →] (links to Resources Overview page)

Partner Logos / Callout

Headline:
Our Work is Powered by Collaboration

We're proud and grateful to partner with forward-thinking funders, school districts, and industry leaders who believe in transforming education through action.

[carousel or grid of logos]

Final CTA Banner

Headline:
Ready to Link Learning to Life?

CTA Buttons:

[Donate→]

[Subscribe to our Newsletter→]

[Contact Us →]

[Join the PAST Team→]

PAST FOUNDATION HOMEPAGE

Footer Navigation

About PAST

OUR STORY WEBPAGE

About PAST

Building the Future of Learning, One Experience at a Time

Who We Are

What started as a question—**how can we connect scientific research to classrooms and communities?**—has grown into a national hub for educational innovation, partnering with schools, industries, and nonprofits across the country.

Since 2000, PAST Foundation has been designing and delivering real-world learning experiences that prepare students and educators for the future of work.

PAST connects education, business, and community to create hands-on, problem-based learning that is engaging, equitable, and grounded in research. From Microschools and teacher training to student STEM camps and national evaluation projects, we work to ensure learning is meaningful, measurable, and transformative.

Our Mission

To join forces with community, industry, and educators, integrating education to encompass transdisciplinary teaching and learning to better reflect relevant real-world experience.

Our Vision

To partner anthropology with science and technology, inviting the world to design, construct, and engage in experiences that **link learning to life**.

What We Believe

OUR STORY WEBPAGE

Linking learning to life is more than a tagline. It's our commitment.
We believe real-world learning equips people of all ages to thrive in their careers, communities, and daily lives. Grounded in research and shaped by hands-on experience, our approach is built to be relevant, equitable, and transformative.

We're committed to building a future of learning that is inclusive, innovative, and empowering—rooted in equity, guided by evidence, and created in partnership with the communities we serve.

Our DEI Commitment

Diversity, equity, and inclusion are essential to our mission. We are committed to listening, learning, and taking meaningful action to ensure all learners and educators feel seen, supported, and inspired. This includes amplifying underrepresented voices, designing inclusive learning experiences, and continuously improving our practices to reflect the needs of our communities.

Our Process

Our model—**Anthropology + STEM = Transdisciplinary Problem-Based Learning (TPBL)**—is the foundation of everything we do.

Our team includes anthropologists, researchers, and educators who understand that schools and communities are complex systems. We believe that meaningful change begins by understanding how those systems function.

Through coaching, consulting, and collaboration, we help schools and partners implement transdisciplinary, problem-based STEM education. Our approach increases teacher engagement, deepens student learning, and strengthens community involvement.

By collaborating with teachers, school leaders, and community partners, we help create learning environments that connect classroom instruction to real-world challenges and prepare students for future careers.

Our Reach

OUR STORY WEBPAGE

- 3.2+ million students
- 24,000+ educators
- 500+ industry and nonprofit partners
- 1,000+ school districts influenced
- 596 programs across 120+ locations

Our work has been honored by the U.S. Department of Education, *Forbes,* and others.
[See Awards & Recognitions →]

What's Next?

Learn how we bring this mission to life through immersive programs, applied research, and powerful partnerships.

Explore how you can get involved:

[Explore Student Programs →]

[See Educator Offerings →] (linked to Educator Overview page)

[View Our Research →] (linked to Research page)

[Partner with PAST →] (linked to Sponsors & Donors Overview)

Annalies Corbin

Dr. Annalies Corbin

Subtitle: **Founder & CEO of the PAST Foundation**

A National Leader in Innovation and Real-World Learning

Dr. Annalies Corbin is an anthropologist, researcher, speaker, and educational innovator known for challenging the boundaries between education, industry, and community.

As the Founder and CEO of the PAST Foundation, Dr. Corbin has spent over two decades leading one of the nation's most recognized organizations for connecting transdisciplinary research to the future of learning. She is widely known for her dynamic leadership style and her commitment to designing bold, real-world solutions that empower students and educators alike.

At the Intersection of Education, Research, and Industry

Annalies brings a unique lens to her work, grounded in the social sciences but always focused on applied impact. She is a sought-after speaker and advisor on transformative education, STEM integration, and workforce development.

Her contributions have been recognized nationally, including:

- Remarkable Women 2025, Nextstar Media Group
- *Daniel G. Roberts Award for Excellence in Public Historical Archaeology*, Society for Historical Archaeology
- *OhioX Trailblazers Award*, OhioX Association. In recognition for her leadership and contributions to transforming tech in Ohio.
- *Future 50, Columbus CEO Magazine*, inagral class of Future 50 Innovators and Leaders in Columbus, Ohio.
- *Women in Design* Awardee, Columbus College of Art and Design.
- *Columbus Business First BizTech Outstanding Technology Team Award*, to PAST Foundation and JadeTrack for their work in creating the Energy4Learning Program
- *Columbus Business First BizTech Outstanding Non-Profit Service Award*, in recognition of contributions made to a culture of technology leadership and innovation.

ANNALIES CORBIN

- *Carol V. Ruppe' Distinguished Service Award*, to honor her record of sustained and outstanding service to both the Society of Historical Archaeology and The Advisory Council on Underwater Archaeology.
- White House Summit on High School Design
- Clinton Global Initiative
- U.S. Department of Education STEM 2026 Vision Report
- Featured in *Forbes*: "Reimagining High School"
- Smart 50 Award (Ohio) for Innovation

A Voice for Positive Disruption

Dr. Corbin is the creator and host of the widely popular *Learning Unboxed* podcast, that explores positive disruption in teaching, learning and the future of work. Through insightful conversations with educators, entrepreneurs, and changemakers, she amplifies the ideas shaping the next generation of learning.

She is also the author of [Hacking School: Five Strategies to Link Learning to Life](#), a practical guide to educational transformation. The book outlines five actionable strategies—student agency, culturally relevant education, mastery learning, transdisciplinary teaching, and problem-based learning—that help educators reconnect classrooms with real-world purpose.

Together, Learning Unboxed and Hacking School offer a clear, accessible path toward a more relevant, equitable, and empowered future of learning.

[Buy Hacking School →]

[Access Free Templates →]

[Listen to Learning Unboxed →] (links to Learning Unboxed page)

Speaking & Media

Dr. Corbin is a regular keynote speaker, panelist and podcast guest, appearing at:

- Columbus Metropolitan Club
- The Works Museum
- CCAD (Columbus College of Art & Design)

ANNALIES CORBIN

- Ohio School Board Association (OSBA)
- National STEM and innovation summits

She speaks on topics including:

- Transdisciplinary and problem-based learning
- STEM education and equity
- Innovation in school design
- Workforce readiness and career-connected learning

Interested in booking Annalies for a speaking engagement?
[Book Annalies to Speak →] (Book Annalies for a speaking engagement lightbox)

> **Lightbox to include:**
> Name:
> Subject:
> Email:
> Phone:
> Org/Affiliation:
> Speaking Topic:
> When/Where:
> Message:
> How did you hear about PAST:
> Submit (Button)
>
> Submissions sent to Javier Cruz (jcruz@pastfoundation.org and

awilliams@pastfoundation.org)

Leadership at PAST Foundation

Under Dr. Corbin's leadership, the PAST Foundation has become a national model for connecting research with practical innovation in education.

By the Numbers:

- 3.2 million+ students served
- 24,000+ educators engaged
- 600+ programs launched
- 500+ business and industry partners

ANNALIES CORBIN

- 120+ program locations nationwide

As CEO, Annalies continues to lead PAST's vision to link learning to life by creating meaningful, measurable, and future-forward experiences in education.

Academic Background

Dr. Corbin holds advanced degrees in anthropology, archaeology, and maritime history:

- **Ph.D. in History and Historical Archaeology** – University of Idaho
- **M.A. in Maritime History and Nautical Archaeology** – East Carolina University
- **B.S. in Anthropology** – University of South Dakota

In addition to her leadership at PAST, Dr. Corbin has authored numerous academic publications, articles, and educational curricula. She has also served as a university professor and research scholar, contributing to the academic and applied intersections of her field.

Connect with Annalies

- [LinkedIn →]
- [Learning Unboxed Podcast →]
- [Hacking School →]

Meet Our Team

MEET OUR TEAM

The People Linking Learning to Life

At PAST, we believe innovation starts with people. Our team brings together educators, researchers, designers, and storytellers—each committed to building meaningful learning experiences and pushing the boundaries of what's possible in education.

Staff

(Sorted alphabetically by last name & will include photos)

Brianna Agomessou
Portable Innovation Labs Coordinator
Investigator of Intellect

Pam Andrews
Copyeditor
Executive Wrangler

Zach Brooks
STEM Coordinator
Design Maestro

Andrew Bruening, Ph.D.
Chief Innovation Officer
The Fabricator

Maria Green Cohen, M.A., J.D.
Impact Officer
The Reporter

Annalies Corbin, Ph.D.
Founder & CEO
Chief Goddess
[Read more →]

Javier Cruz-Ginez
Digital Storyteller
Digital Auteur

MEET OUR TEAM

Cassie Davis
Research Assistant
Fact Forager

Lane Fargher Navarro, Ph.D.
Director of Research
Quæsitor Magnus

Kayla Galloway
Research Field Manager
Culture Detective

Jessa Goldner
Assistant Director of Student Experiences
Explorer Extraordinaire

Kelleigh Huey
STEM Experience Instructor
Academic Alchemist

Steve Martindale, CPA
Chief Financial Officer

Rubi Martinez
Administrative & Program Services Assistant
Minister of Maximization

Ashley Price
Director of Student Experiences
Khaleesi of Curiosity

Marcy Raymond
Strategy Officer
Bridge Builder

Alyssa Reder
Director of Project Management
 Baroness of Balance

Daijah Robinson
Student Experiences Coordinator
Botanical Maverick

MEET OUR TEAM

Nikki Stancampiano
Workforce Development Coordinator
Workforce Warrior

Lori Trent
Communications & Development Guru
Renegade of Convention

Kathy D. Wright, EMBA, M.Ed.
Director of Educator Experiences
STEMinista

Annalise William
Administrative Assistant & HR Representative
Workflow Wizard

Board of Trustees

PAST's Board brings together diverse leaders from education, business, and public service who help guide our mission and strategic direction.

Board Executive Committee

Richard D. Rosen, Ed.D. - Chair

Indigo Strategies | Executive Director

Ram Sastry - Treasurer

Accenture | Director

Jasmine de Gaia - Secretary

Wells Fargo | Head of Customer Data Strategy

Trustees

Nick D'Angelo

Eaton | Manager Public Affairs

MEET OUR TEAM

Michael Dennis

CAS - Div of Am Chem Society | Vice President

Holly Gross

Benesch Attorneys At Law | Attorney

Wes Hall

Battelle | Senior Vice President of Philanthropy & Education

Sarah E. Holland, Ph.D.

Gray & Pape, Inc. | Marine Archaeologist

Chris Johnson

American Electric Power | Enterprise & Innovation

Gustav Witthöft

JP Morgan Chase & Co. | Product Owner for Customer Identity and Authentication

Carrie Yang

Marsh Cyber Practice | Senior Vice President

Trustees Emeritus

Terri S. Erdman

The Ohio State University | Retired NNP - EPIC Trainer

Judge Teresa Liston

Ohio Municipal Judge | Retired

Michael O'Sullivan

Ohio Health Foundation | Retired VP & Chief Development Officer

MEET OUR TEAM

Paul Reeder

The Ohio State University | Ex Director, Center for Innovation Strategies

Sandra Stroot, Ph.D.

The Ohio State University | Faculty Emeritus, Dept of Human Service

Awards & Recognition

AWARDS & RECOGNITION WEBPAGE

Awards and Recognition

Since 2000, PAST Foundation has been recognized for its leadership in STEM education, transdisciplinary innovation, and community collaboration. Our awards and grants reflect the trust placed in our work by partners across education, government, and industry. Below are selected highlights from recent years.

Want to Help Make More of This Possible?
Every recognition is the result of partnership. If you're interested in supporting our work or becoming a funding partner, we'd love to hear from you!

CTA BUTTONS:

[Partner with Us→] (Sponsors & Donors Overview)

[Make a Donation→] (Donate Page)

(each of these would be a toggle section)

2020–2025 Highlights

- 2025 Remarkable Women 2025, Nextstar Media Group.
- 2025 Daniel G. Roberts Award for Excellence in Public Historical Archaeology, Society for Historical Archaeology.
- 2023 OhioX Trailblazers Award, OhioX Association. In recognition for her leadership and contributions to transforming tech in Ohio.
- 2020 Future 50, Columbus CEO Magazine, inaugural class of Future 50 Innovators and Leaders in Columbus, Ohio.

2016-2019 Highlights

- 2019 Women in Design Awardee, Columbus College of Art and Design.
- 2018 Columbus Business First BizTech Outstanding Technology Team Award, to PAST Foundation and JadeTrack for their work in creating the Energy4Learning Program
- 2017 Columbus Business First BizTech Outstanding Non-Profit Service Award, in recognition of contributions made to a culture of technology leadership and innovation.

AWARDS & RECOGNITION WEBPAGE

- 2016 Smart Business Magazine Smart 50 in Ohio, Names PAST Foundation and Annalies Corbin for excellence in innovation.
- 2016 Carol V. Ruppe' Distinguished Service Award, to honor her record of sustained and outstanding service to both the Society of Historical Archaeology and The Advisory Council on Underwater Archaeology.
- 2016 White House Summit on High School Redesign, recognized PAST Foundation innovative approaches in high school design.
- 2016 STEM 2026, PAST Foundation recognized for excellence in Innovation by the U.S. Department of Education.

2000–2015 Highlights

While our work continues to evolve, these early recognitions laid the foundation for what PAST is today:

- 2015 Clinton Global Initiative 2015, PAST Foundation honored before the Redefining Rural and Native America Education roundtable.
- 2013 The Women's Book Magazine Profile, Highlighted as a leading Columbus area STEM education non-profit CEO.
- 2012 100 Women Leaders in STEM Profile, Acknowledged for work in a leading STEM organization
- 2006 National Oceanic Partnership Program Excellence in Partnering Award, presented for "The Archaeological and Biological Analysis

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Connect with Us

Inspired by the impact? Join us in creating more!
Every award reflects a network of partners who believe in linking learning to life.

CTA BUTTONS:

[Partner with Us →] (Sponsors & Donors Overview)

[Make a Donation →] (Donate Page)

[Contact Us →] (Contact Page)

PAST Innovation Lab

PAST Innovation Lab

Where innovation meets education.

The PAST Innovation Lab is a 32,000 square foot research, development, and programming hub for applied STEM education. Located at the gateway of Columbus's Kinnear Road Tech Corridor (just west of The Ohio State University). The Lab is the headquarters of the PAST Foundation and a central site for student experiences, educator development, and collaborative problem solving.

Designed for Discovery

Our facility includes:

- An 18,000 square foot flexible learning and R&D space
- A 16,000 square foot Fab Lab and robotics arena
- Specialized zones for student programming, prototyping, and educator training

Whether you're visiting for a summer STEM camp, participating in educator professional development, or collaborating on a community-based workforce initiative, the Innovation Lab is where ideas come to life!

[Explore the Fab Lab →]

Who We Serve

Students
After-school and summer programs introduce students to real-world challenges and STEM career pathways through immersive, hands-on experiences.

Educators
The Innovation Lab hosts both in-person and virtual professional learning experiences that equip educators to implement transdisciplinary, problem-based learning.

PAST INNOVATION LAB WEBPAGE

Community & Industry Partners

We partner with schools, higher ed institutions, community leaders, and industry professionals to co-create relevant, research-backed programming that prepares learners for the future of work.

[Explore Student Programs →] [Explore Educator Programs →]

Fueling the Future of Education

The PAST Innovation Lab isn't just a building, it's a launchpad for what's next in education. It's where educators try new methods, students build confidence and curiosity, and partners come together to design solutions that make learning more relevant, engaging, and equitable.

Real change takes vision and partnership. If you're a funder, donor, or organization passionate about transforming education through applied STEM, we invite you to join us.

[Become a Partner →]

[Make a Donation →]

Come See It for Yourself

Want to visit or explore opportunities to rent the space for your next program or event? We'd love to connect.

[Contact Us →]

[View Photo Gallery →]   [Take a Virtual Tour →]

PAST In the News

PAST IN THE NEWS

PAST In the News

Stories, Spotlights & Press Highlights from the PAST Foundation

Stay up to date with the latest news, announcements, and insights from the PAST Foundation.

Filter by:

- All
- Press Releases
- News & Blog
- *(Optional: Events, Thought Leadership, etc.)*

These filters should toggle the content feed below, letting users view just what they're looking for.

Content Feed (Dynamic)

Each item should include:

- Title
- Short excerpt or summary (1–2 sentences)
- Thumbnail image (optional but recommended)
- Label: *Press Release* or *News*
- Button: **Read More**

Annual Reports

ANNUAL REPORTS

Annual Reports

Each year, the PAST Foundation publishes an Annual Report to reflect on our work, celebrate accomplishments, and share where we're headed. In addition to the subject matter typically found in Annual Reports, we share exciting results and activities from our Evaluation & Knowledge Capture studies, camps for students and teachers, the progress of TPBL and the future for PAST transformational work being done in schools throughout the country.

View Current Annual Report

2024 Annual Report [insert flipbook or html file]

Explore Previous Reports

View or download our Annual Reports below:

- 2022-2023 Annual Report
- 2020 Annual Report
- 2019 Annual Report
- 2018 Annual Report
- 2017 Annual Report
- 2016 Annual Report
- 2015 Annual Report
- 2013 – 2014 Annual Report
- 2012 Annual Report
- 2011 Annual Report
- 2010 Annual Report
- 2009 Annual Report
- 2008 Annual Report

Student Experiences

Student Experiences

Subtitle: **We offer a variety of engaging student experiences to provide opportunities for real world application of skills and knowledge.**

PAST Student Experiences unlock student potential through innovative, hands-on opportunities that link learning to life. Our dedicated team designs, tests, and delivers a wide array of engaging summer programs, after-school offerings, and community events. With a passion for connecting students to culturally relevant challenges, we collaborate with professionals and partners to create meaningful learning experiences that truly come alive.

Explore Our Programs

(these should be built out as cards or some other visually appealing method instead of a list)

Summer Programs

Reimagining summer learning through immersive, hands-on experiences. Whether exploring robotics, solving design challenges, or investigating local ecosystems, students engage in culturally relevant activities that make learning exciting and fun.
[Learn More →]

After School Programs

STEM enrichment that inspires creativity outside the classroom. Students gain skills and confidence through problem-solving, collaboration, and play-based exploration.
[Learn More →]

Community Events

From Maker Mania to public showcases, our events bring families, educators, and students together to experience the power of STEM in action.
[Learn More →]

Workforce Development for Students

Real-world skills start here. PAST Workforce Development introduces students to career pathways and workforce readiness through applied STEM challenges, soft skill

development, and industry exposure.
[Learn More →]

Microschools | Powered by PAST

Flexible, personalized learning environments tailored to local needs. Our microschools are built in partnership with communities and focus on design-based learning, student voice, and STEM integration.
[Explore Microschools →]

Ready Rangers

A PAST-powered adventure for younger learners, helping children build early skills in STEM, teamwork, and problem-solving through themed challenges and imaginative play.
[Learn More About Ready Rangers →]

Metrobots

Our nationally recognized robotics team fosters innovation, collaboration, and technical expertise for students ready to compete and grow in a high-performance team environment.
[Learn More →]

Columbus EcosySTEM

Connecting students across Central Ohio with mentorships, field experiences, and design challenges. This growing initiative opens doors to future opportunities.
[Learn More →]

CORI (Community-Organized Research Initiative)

An initiative focused on student-led research, giving learners the chance to tackle real community issues through science, design, and inquiry.
[Learn More →]

Learning in Action

[Insert photo gallery here showcasing students working on projects, at events, and in labs.]

STUDENT EXPERIENCES WEBPAGE

What People Are Saying

"Our son was very enthusiastic about building a computer. It was one of the highlights of his summer. Our daughter absolutely loved forensics and is considering it as a future career option."
— *2023 Summer Parent*

"No comparison. Your courses were everything and more than advertised. You quickly overcame technical issues, were highly organized, and set clear expectations. Kids were engaged the entire time and having so much fun they didn't want to quit."
— 2020 Summer Parent

"It has been an absolute pleasure working with you guys."
— Alex, Partner and Volunteer (Formula Buckeyes, The Ohio State Formula SAE Team

"I'm pretty impressed with all the stuff I have learned, and there's so many more things that I do not know how to do just yet, but I'm pretty sure I'll learn them here."
— Dean, Student

"Thank you so much for providing this opportunity! This was my child's first coding class and real first virtual class. We are all learning as we go in this new reality and this was a great gentle entry into online learning for him. You were generous, kind, and patient. Thank you again!"
— Parent

Frequently Asked Questions

What ages or grade levels can participate in PAST student experiences?
Our programs serve a wide range of students, from early learners to high schoolers, depending on the program. Each opportunity includes age or grade level guidelines on its detail page.

What types of groups does the PAST Student Experience team work with?
The PAST Student Experience team collaborates with a variety of groups, including students of all ages, professionals, community partners, community groups and events (such as cub scouts, after school clubs, family nights, etc) and more.

STUDENT EXPERIENCES WEBPAGE

What types of activities do students do in these programs?
Students might build prototypes, explore coding and robotics, conduct real-world research, or solve community challenges—always hands-on and always connected to real-world learning.

How long are the programs, and where are they held?
Program length varies. Summer programs typically run 1–2 weeks, while after-school programs run throughout the semester. Locations include the PAST Innovation Lab and partner schools across Central Ohio.

Are your programs accessible to students with different needs or learning styles?
Yes. We strive to create inclusive, supportive learning environments. If your child has specific needs, reach out and we'll work together to make accommodations.

What does it cost to participate?
Many of our programs are free or low-cost thanks to generous funders and partners. Check the individual program pages for details or contact us (link to contact page) for help.

Do you offer financial support for your programs?
Scholarship availability varies by program. We encourage you to contact us directly to inquire about scholarships for the specific program you are interested in. Our team will be happy to provide details about current opportunities and eligibility.

When does summer registration open?
Registration for our summer programs opens the last Saturday in January. Check the Summer Programs page or sign up for our newsletter to get notified as soon as registration goes live.

How do I register my student for a summer program?
Once registration is open, you can view available programs and register through our online portal, Arly. For more information on registering, visit our Summer Programs page (link).

I'm a community partner or business—how can I support student experiences?
We're always looking for industry professionals, mentors, sponsors, and collaborators. Reach out using the contact form below!

Powered by Partnership

STUDENT EXPERIENCES WEBPAGE

Our student programs are made possible through the support of generous donors, sponsors, and community collaborators.

 [Insert sponsor logo gallery]

Want to partner with us? **[Start the conversation →]** (CTA Button)

Stay Connected

Whether you're a parent, student, educator, or potential partner, we'd love to hear from you!

(CTA Buttons)

[Join Our Newsletter] [Volunteer With Us] [Work With Us] [View Upcoming Events]

Or fill out the form below and we'll be in touch!

Submission Form:
    Name
    Email
    Which best describes you?
        Educator
        Parent
        Student
        Business/Industry Member
        Other
    Message

Submit (send submissions to programs@pastfoundation.org)

Summer Programs

Summer Programs

STEM Learning That Feels Like Summer Fun

At PAST, summer isn't a break from learning, it's a chance to make learning come alive! Our STEM-focused summer programs give students the opportunity to explore real-world challenges through immersive, hands-on experiences. Whether indoors at our Innovation Lab or outdoors in the community, every program is designed to spark curiosity, build confidence, and develop future-ready skills.

What Makes Our Programs Different?

- **Real-World Relevance**: Programs are designed and led by experts who integrate science, tech, engineering, and design into meaningful challenges students care about.
- **Future-Ready Skills**: Collaboration, problem-solving, creativity, and communication are embedded into every experience.
- **Led by Experts**: Every program is guided by passionate educators, scientists, designers, and engineers.
- **Supportive Environment**: Our staff is committed to inclusion, safety, and student growth — we create a culture where learners thrive.
- **Flexible Locations**: Indoor and outdoor options available at the PAST Innovation Lab, Mezzacello, and The Lawn at CAS.

2026 Summer Registration Information

Opens Saturday, January 24, 2026 at 10:00 AM

Join us at the PAST Innovation Lab between 10:00 AM–1:00 PM for optional in-person support and registration assistance.

Families will register through **Arly**, our program management platform that keeps everything in one place—payments, paperwork, family info, and updates.

Get ready to register:

- Visit the [PAST Summer Family Portal (link)](#)

SUMMER PROGRAMS

- Set up or log into your Arly account before registration day

Note: Creating an account does not guarantee a spot. Our programs fill quickly!

[View the 2026 Summer Catalog →] (CTA Button)

Summer in Action

Each one-week session is a deep dive into subjects like:

- Robotics & Engineering
- Coding & Game Design
- Sustainability & Urban Farming
- Art & Creative Technologies
- Medical Science & Biotechnology
- ...and much more!

Students gain real-world experience, meet new friends, and leave empowered to take on new challenges.

[Insert Photo Gallery or Video Highlight Reel]

What Families Are Saying

"Amazing camp that we are so fortunate to be [a part] of. It is great for my kids to meet kids from other schools, interact with counselors, engage in fun and new technologies that school often doesn't have, and keep that summer slide in check by having a topic to focus on."
— 2024 Summer Parent

"I would sign my child up for another PAST summer program, because of the valuable skills he developed and experienced through this program."
— 2020 Summer Parent

"I'm grateful for your inclusivity. It's obvious that all are valued for who they are and the unique gifts they possess. This culture is highly conducive to learning...and realizing dreams."
— 2020 Summer Parent

SUMMER PROGRAMS

"This is the best camp...well...this is the best camp this week."
— Student Robot vs Rubble Program (Summer 2023)

Powered by Our Partners

Our Summer Programs are made possible by our incredible community of supporters.
 [Display sponsor logos or carousel]

Have Questions?

Not sure which program is the right fit? Want to know more about the registration process or student support?

[Contact Us →] (links to Contact Page)

[Visit the FAQ →] (links to Student Experiences FAQ)

Ready Rangers

Ready Rangers

An innovative after-school STEM program designed to inspire creativity, curiosity, and lifelong learning.

Ready Rangers is PAST Foundation's after-school STEM program designed specifically for PreK–3rd grade students. Through hands-on exploration, creative problem-solving, and playful discovery, Ready Rangers introduces young learners to the exciting worlds of science, technology, engineering, and math in a space built for curiosity.

[Register Now →] (leads to Airtable form)

What Makes Ready Rangers Unique?

- **Interactive STEM Curriculum:**
  Designed specifically for young learners to engage deeply with Science, Technology, Engineering, and Mathematics.

- **Safe, Supportive, Inclusive**
  Every child is encouraged to be curious and creative in a secure and supportive environment.

- **Real-World Connections**
  Students build foundational STEM habits—like questioning, observing, collaborating, and creating—that prepare them to thrive in school and beyond.

See Ready Rangers In Action

[embed image carousel or lightbox gallery here]

Why Ready Rangers

READY RANGERS

[embed "Why Ready Rangers" video here]

A quick look at the heart and impact of our program, featuring voices from students, families, and educators.

Program Snapshot

Grades: PreK–3rd
Cost: Free
Schedule: Varies by location. Reach out to learn more.
Location: PAST Innovation Lab and partnering schools or community sites

Interested in bringing Ready Rangers to your school or organization?
[Contact Us →] leads to email areder@pastfoundation.org

What People Are Saying About Ready Rangers

"This is a great opportunity for them to explore things to find subjects that they have never known about to learn from those subjects and to say yeah this is something I love." - Jennifer Kyre (Instructor)

"My youngest child loves science but since he's been a ready Rangers it's like he's obsessed with planets he loves planets he loves the solar system he loves learning about astronauts he was introduced to that stuff through his exploration with the ready Rangers program" - Paulasia Johnson (Parent)

"Ready Rangers is just the most fun experience I've had in school." - Tahj (student)

Support the Program

Ready Rangers is **completely free** for families, thanks to the support of grants, partners, and generous donors.

Want to help us bring this program to more schools and students?

[Donate to PAST Foundation →] [Become a Partner →]

Metrobots

METROBOTS

Metrobots

The Metrobots are a high school robotics team that designs, builds, and competes as part of the global [FIRST Robotics Competition](). Based at the [PAST Innovation Lab]() in Columbus, Ohio, the team combines technical skill with collaboration and creativity to solve real-world engineering challenges.

Metrobots are more than a robotics team. They're a hands-on training ground for problem-solvers, innovators, and future engineers.

What Sets Metrobots Apart

- **Proven Performance:** The Metrobots have earned a reputation for excellence — competing at the FIRST World Championship and bringing home awards for innovation, impact, and leadership.

- **Powered by PAST:** PAST is the proud hosting sponsor and fiscal agent of the team, providing equipment, mentors, and lab access.

- **Community Impact:** From mentoring other teams to leading engineering workshops across Ohio, Metrobots are committed to giving back and helping grow the next generation of STEM talent.

Photo Gallery
(Grid gallery with captions by season or competition name. Click to expand images in lightbox format.)

Timeline of Achievements

Our Journey So Far

- **2024**: Regional Finalists – Buckeye Regional

METROBOTS

- **2023**: Outreach Expansion – 10+ statewide community events

- **2022**: Regional Chairman's Award – Miami Valley

- **2017**: Engineering Inspiration Award – FIRST World Championship

- **2015–2018**: Qualified for World Championships (4 consecutive years)

Want to Get Involved?

Whether you're a parent, a sponsor, or a future Metrobot, there are many ways to be part of the team.

- **Donate**: Help fund robot parts, competition travel, and team development. [Make a Donation →]

- **Mentor**: Engineers, designers, and business professionals welcome. [Become a Mentor Button →]

- **Sponsor**: Align your brand with STEM education and innovation. [Sponsorship Opportunities Button →]

- **Volunteer**: Support our local events or help with workshops. [Contact Us →]

- **Explore More:** Visit the team website for more information [Visit the team website →]

[Instagram Grid Embed]

Follow the Build, the Battles, and the Breakthroughs
Get an inside look at Metrobots in action on the field and behind the scenes.

[Instagram Embed Placeholder @metrobots3324]

Microschools (Overview)

Microschools Powered by PAST

Personalized, community-rooted learning for the next generation of STEM leaders

PAST Microschools integrate personalized, community-focused learning environments, tailored to address STEM education challenges. Partnering with community, academic, and industry stakeholders, we customize programs to meet student needs.

The PAST Foundation Innovation Lab is integral to each Microschool's framework, operating for over a decade and impacting hundreds of students from underrepresented backgrounds. Through this lab, students have immersive, hands-on learning experiences, personalized mentorship, and invaluable exposure to real-world applications in STEM.

Explore Our Microschools

[Early IT Microschool →]
A partnership with the University of Cincinnati empowering high school students to earn early college credit and pursue careers in information technology.

[Medicine & Biotechnology Microschool →]
A collaboration with Columbus State introducing students to college-level healthcare and biotech coursework, career pathways, and professional certifications.

Why Microschools?

Microschools create tight-knit communities where students receive the attention, structure, and challenge they need to thrive. Our model is particularly effective for students from underserved populations who benefit from culturally responsive, hands-on education. Our approach integrates anthropology and STEM to deliver culturally relevant educational experiences.

Interested in Launching a Microschool?

We partner with school districts to co-design custom microschool experiences that match local workforce needs and student interests. Our team supports districts with

MICROSCHOOLS (Overview) WEBPAGE

recruitment, summer boot camps, curriculum design, data collection, and ongoing mentorship.

Bring a PAST Microschool to your district or organization.
[Contact Us →]

Early IT Microschool

Early IT Microschool

An Accelerated Pathway to College and Careers in Information Technology

The Early IT Microschool, powered by the PAST Foundation and in collaboration with the University of Cincinnati, offers a pioneering educational pathway for students in grades 9–12. This program is specifically designed to empower economically disadvantaged, traditionally underserved, and first-generation college-bound students with a strong interest in STEM, particularly in information technology (IT) and related fields.

[Get Involved →] (link to anchor at bottom section of the page)

A Proven Track Record of Impact

Since launching in 2018, the Early IT Microschool has helped over 20 students earn a Bachelor of Science in Information Technology from the University of Cincinnati — many before the age of 21. Graduates are now thriving in fields such as software development, cybersecurity, and data analysis, supported by the program's unique, industry-connected educational model.

Program Highlights

- **Dual Enrollment Opportunities**
  Students can earn both high school and college credit simultaneously.
- **Career-Aligned IT Curriculum**
  Coursework is designed to match the needs of today's tech workforce.
- **Equity-Focused Access**
  Built to close opportunity gaps for students traditionally underrepresented in STEM fields.

Who Should Apply?

The Early IT Microschool is ideal for students who:

EARLY IT MICROSCHOOL WEBPAGE

- Are entering grades 9–12
- Show interest or aptitude in technology or STEM
- Are first-generation college-bound or from under-resourced communities
- Want to graduate with college credits and direct path to high-demand careers

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Program Partners:

Early IT is made possible by strong partnerships across education and industry. [carousel of photos from partners] (Metro, UA Schools, Grandview Heights Schools, Deloitte, University of Cincinnati, Google)

Ready to Learn More?

If you're a student, parent, or school district leader interested in getting involved, we'd love to hear from you.

[Contact Us→] (link to general contact form on Connect page)

Medicine & Biotech Microschool

Innovations in Medicine & Biotechnology Microschool

A Seamless Pathway from High School to Medical Careers

The Innovations in Medicine & Biotechnology Microschool, powered by the PAST Foundation, offers high school students an accelerated, cost-free pathway into medical and bioscience careers. Through a unique blend of academic coursework, hands-on clinical experience, and industry-recognized credentials, students graduate ready to thrive in college and the healthcare workforce.

Why Choose This Microschool?

Integrated Coursework
Students earn 14 college credits toward a Medical Laboratory Technology AAS at Columbus State Community College. Thanks to 2+2 transfer agreements, graduates can pursue bachelor's degrees at institutions like The Ohio State University and the University of Cincinnati.

Credentialed and Career-Ready
Graduates earn a Clinical Laboratory Assisting Certificate, enabling them to work in lab settings upon high school graduation or while continuing their education.

Hands-On Learning
Through mentorships and internships with medical professionals, students apply what they learn in real-world clinical and research environments.

No Cost to Families
Supported through Career Technical Funding and College Credit Plus, the program is designed to reduce or eliminate financial barriers.

Stackable Credentials
In addition to the Clinical Laboratory Assisting Certificate, students earn additional industry-recognized credentials relevant to multiple healthcare career paths.

MEDICINE & BIOTECH MICROSCHOOL WEBPAGE

Specialized Career Counseling
Students receive dedicated support in planning their educational and career pathways in the medical field.

Program Structure

(this should be created into a PAST-branded graphic)

Year A
 Fall Semester

- COLS 1101: First Year Experience Seminar

- Career exploration in healthcare

- Health simulations & introductory credentials

Spring Semester

- MLT 1100: Basic Concepts in Healthcare

- BIO 1101: Fundamentals of Human Anatomy & Physiology

- Workforce development & capstone project

Year B
 Fall Semester

- MULT 1110: Medical Terminology *or* HIMT 1274: Medical Reimbursement & Coding

- PSY 1100: Introduction to Psychology

- Advanced credentials & career counseling

MEDICINE & BIOTECH MICROSCHOOL WEBPAGE

Spring Semester

- MLT 1112: Laboratory Theory for Health Industries

- MLT 1113: Laboratory Technique for Health Industries

- Industry credentials, workforce readiness & final capstone

Program Benefits

- **Lower Cost, Higher Value**: Students graduate high school with credentials and up to 14 college credits—reducing the total cost of a college degree.

- **College-Ready and Career-Certified**: Students are certified for entry-level positions in medical laboratories, providing income and experience that enhance future opportunities.

- **Equity-Focused**: Designed to be inclusive and accessible, the program supports students from all backgrounds in pursuing careers in healthcare.

- **Innovation in Action**: The Microschool acts as a research and development model for new ways to teach, mentor, and prepare students for medical careers.

Why It Matters

Early, hands-on exposure to the medical field helps students:

- Build confidence and STEM identity
- Envision real-world careers
- Gain critical experience and credentials before college

MEDICINE & BIOTECH MICROSCHOOL WEBPAGE

Students graduate not only with a strong academic foundation, but with mentors, networks, and a head start toward a meaningful future in healthcare.

Want to bring this program to your school or community?

[Contact Us →] (insert contact link or button)

Columbus EcosySTEM

Columbus EcosySTEM

Transforming K–12 Education for the Future

What is Columbus EcosySTEM?

Columbus EcosySTEM is a bold new approach to K–12 education that reimagines how and where learning happens. Designed in collaboration with PAST Foundation, [100 Roads](#), and [Education Reimagined](#), this initiative builds a community-based network of learning hubs and virtual home bases—connecting students directly to real-world learning in their neighborhoods.

[Education Reimagined Video embed here]

[Learn More About Columbus EcosySTEM →]

Fresh Vision for Education
We're redefining education by breaking free from traditional classrooms. Learning is now woven into our communities through a network of hubs, field sites, and innovative "home bases". These virtual "home bases" serve as anchors for learners, advisors, and educators, connecting them directly with education in their neighborhoods.

Community Centered Learning
Learning doesn't stop at school walls. Our approach uses a flexible network of learning hubs, field sites, and virtual home bases that embed learning directly into neighborhoods and communities. It's an endeavor to fundamentally change what K–12 teaching and learning looks like in central Ohio.

Student Fulfillment and Belonging
Our main mission is designed to nurture a sense of fulfillment, purpose, and belonging among learners. This innovative approach ensures that young people discover their role within the growing community, seize opportunities as local businesses flourish, and gain a deep understanding of how they can contribute.

COLUMBUS ECOSYSTEM

About PAST Foundation

We're a non-profit organization leading innovative educational opportunities worldwide. With 20+ years of experience, we've impacted countless students and educators, and engaged with numerous businesses and industry leaders. Our mission is to create a community of learners, empowering students to tackle global challenges.

PAST has received recognition from the U.S. Department of Education, been featured in Forbes Magazine, and acknowledged by the White House Summit on High School Design!

[Our Values & Vision →]

Join the Movement

We've already welcomed nearly 100 students into this groundbreaking ecosystem! Education Reimagined is partnering with communities nationwide to lay the groundwork for similar initiatives, creating a powerful learning experience for students.

[Contact Us →] (leads to general contact form)

CORI

CORI

Building Tomorrow's Engineers Through Hands-On Robotics

The Center of Robotics Innovation (CORI) is a PAST Foundation initiative dedicated to advancing robotics education across Central Ohio. CORI connects students, schools, mentors, and industry partners through hands-on STEM experiences that prepare students for the real world.

At the heart of CORI is a commitment to workforce readiness—empowering students to explore science, technology, engineering, and math (STEM) through competitive robotics and project-based learning.

How CORI Works

CORI supports K–12 robotics teams and educators with:

- **FIRST® Robotics Team Development**: We guide students through the process of launching and sustaining FIRST® teams at all levels—FIRST Robotics Competition (FRC), FIRST Tech Challenge (FTC), and FIRST LEGO League (FLL).

- **Mentor & Industry Connections**: CORI facilitates partnerships between local businesses, universities, and student teams—ensuring learners gain real-world insight and build relationships with future employers or schools.

- **Training & Resources**: We offer workshops, events, and access to high-quality tools and curriculum to support skill-building in mechanical design, programming, teamwork, and more.

Why Robotics?

Robotics blends engineering, coding, problem-solving, and teamwork—building critical skills for the modern workforce. Through CORI, students:

CORI WEBPAGE

- Gain early exposure to in-demand STEM careers
- Develop technical and soft skills in a collaborative environment
- Build confidence and creativity through real-world challenges
- Connect with mentors, coaches, and professionals who invest in their future

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What is FIRST®?

FIRST® (For Inspiration and Recognition of Science and Technology) is a global leader in youth robotics. Founded by inventor Dean Kamen, FIRST provides age-appropriate robotics competitions that promote innovation, collaboration, and STEM exploration.

- **FIRST Robotics Competition (FRC)** – High School
- **FIRST Tech Challenge (FTC)** – Grades 7–12
- **FIRST LEGO League (FLL)** – Grades 4–8
- **FIRST LEGO League Jr. (FLL Jr.)** – Grades K–3

2019 FIRST DEEP SPACE

[video] https://www.youtube.com/watch?v=Mew6G_og-PI&t=7s

Robotics Resources

Helpful tools and organizations for educators, coaches, and teams:

Resources:
- FIRST Robotics
- MATE Underwater Robotics
- Adafruit
- Maker Shed
- VexPro
- Make Magazine
- Arduino

Robotics Education Links:
- NASA Robotics
- Carnegie Mellon High School Robotics

CORI WEBPAGE

- [Teach Engineering Robotics Curriculum](#)
- [FIRST Robotics Canada](#)
- [Robotics Education and Competition Foundation](#)
- [Homeschool Robotics](#)

Workforce Development

Workforce Development

Preparing Students—and Educators—for the Future of Work

At PAST Foundation, we offer a range of opportunities for Students, Educators, Administrators, and Community Partners through our Workforce Development Programs. These initiatives directly address the need for enhanced STEM educational experiences beyond the classroom, foster a more diverse STEM pipeline, and prepare a workforce ready for future challenges.

Our workforce development initiatives are driven by a commitment to empower educators, students, and communities. By fostering a culture of innovation, collaboration, and lifelong learning, PAST prepares the workforce of tomorrow to excel in an ever-evolving world.

See Workforce in Action

500+ students and 375 educators across 32 counties have already experienced the impact of our programs—earning credentials, gaining confidence, and connecting learning to life.

[insert photo gallery or highlight video]

What We Offer

For Students
Hands-on learning, mentorship, and industry credentials that build confidence and open doors.
[Explore Student Programs ↓] (links to Student Workforce Programs anchor)

For Educators
Credentialed training, coaching, and classroom-ready tools to prepare students for STEM careers.
[Explore Educator Training ↓] (links to Educator Training Anchor)

WORKFORCE DEVELOPMENT WEBPAGE

For Industry & Community Partners
Strategic partnerships that invest in students and meet future workforce needs.
[Partner With Us ↓] (links to Partner Anchor)

Student Workforce Programs

"Power Up Your Potential" Program
This initiative ignites students' passion for STEM careers and equips them with technical competencies and essential soft skills to thrive in the workforce. Students explore STEM disciplines, collaborate with industry professionals, and solve real-world challenges.

500+ students have participated, earning 850+ industry certifications in fields like:
- Information Technology
- Drone Flight
- CAD and Additive Manufacturing
- Cybersecurity
- Financial Literacy
- Media Production

[insert credentials logo gallery]

The program emphasizes collaboration and problem-solving. By partnering closely with industry leaders and mentors, students gain invaluable insights and experiences that shape their future pathways.

Key Components to Power Up Your Potential:

Career Exploration & Awareness:
Real-world problem-solving introduces students to diverse STEM paths.
→ Integration: *Student agency and cultural relevance make exploration personal and purposeful.*

Problem-Based Learning:
Applying STEM principles to solve real-world problems, fostering critical thinking and creativity.
→Integration: *Learning is grounded in real issues that matter to students and their communities.*

WORKFORCE DEVELOPMENT WEBPAGE

Industry Partnerships:
Collaborating with 500+ business and industry partners to provide mentorship, internships, and job shadowing opportunities.
→ Integration: *Partnerships reflect transdisciplinary learning and real workforce needs.*

Immersive Experiences:
Students combine virtual and hands-on learning in engaging, memorable ways.
→ Integration: Use gamification and culturally relevant pedagogy, such as Hip-hop culture, to make immersive experiences more relatable and engaging.

Future-Focused Skill Development:
From early awareness to internships, students build essential skills at every stage.
→ Integration: *Mastery-based learning supports growth mindset and real competency.*

Credentials That Matter:
Students earn industry-recognized certifications that validate their knowledge.
→ Integration: Use a mastery-based approach to credentialing, ensuring students demonstrate true understanding and capability.

Support Systems:
Mentoring, coaching, and tutoring help remove academic and personal barriers.
→ Integration: *Supportive environments foster agency and confidence.*

Community Impact:
Student-led passion projects and community service to apply learning in meaningful ways.
→ Integration: Use place-based education and community partnerships to make learning relevant and impactful for students and their communities.

WORKFORCE DEVELOPMENT WEBPAGE

For Educators: Workforce Credential Training

STEM Educator Workforce Collaborative

We equip teachers with the tools, industry-recognized credentials (IRCs), and coaching to deliver impactful, culturally relevant STEM instruction.

Program Highlights:
- 375+ educators trained across 32 counties
- Mastery-based credentialing and career-aligned training
- Authentic, project-based learning approaches
- Impacting Over 125,000+ Students

Interested in training or bringing this to your district? [Train with Us →] (leads to general contact form)

For Partners: Build the Workforce of Tomorrow

We've partnered with 500+ industry leaders to co-create programs that reflect the needs of today's employers and tomorrow's innovators.

These partnerships enhance education and contribute positively to the community by bridging the gap between education and career opportunities. Students gain skills, knowledge, and networks vital for success in today's workforce.

How You Can Get Involved:
- Host interns or job shadowing opportunities
- Serve as a project mentor
- Support program development or credential access
- Launch a custom workforce initiative with PAST

Contact Nikki Stancampiano (button to email nstancampiano@pastfoundation.org) Or visit our [Corporate Social Responsibility page →]

Why It Matters

Our Workforce Development programs address local workforce gaps by:
- Promoting equity and access to high-quality STEM learning
- Supporting skill development tied to in-demand jobs

WORKFORCE DEVELOPMENT WEBPAGE

- Creating reciprocal pipelines between education and industry
- Inspiring students to lead community-centered, future-focused careers

Ohio Scholastic Esports Collaborative

Ohio Esports Collaborative Webpage

Ohio Scholastic Esports Collaborative

Linking passion to purpose through competitive, career-connected play

The Ohio Scholastic Esports Collaborative (OhioSEC) is a statewide initiative powered by a partnership between the PAST Foundation, Esports Ohio, the North America Scholastic Esports Federation (NASEF), and the Samueli Foundation. Together, we're helping schools across Ohio integrate scholastic Esports into classrooms, after-school programs, and career pathways.

This work connects students' passion for gaming to opportunities in technology, media, and entrepreneurship—building essential skills like communication, collaboration, and creative problem-solving along the way.

Why Esports?

Esports is more than play. It's a platform for:

- Building community and a sense of belonging
- Developing leadership and career skills in real-world roles
- Encouraging collaboration across student interests and abilities
- Connecting games to future goals, including media, IT, marketing, and event production

Esports clubs are inclusive by nature. Players, content creators, shoutcasters, graphic designers, coders, and marketers all play a vital role in shaping a team's success. Together, they learn what it means to think strategically, act responsibly, and work as a team.

Start an Esports Club at Your School

Ready to bring Esports to your students? Here's how to get started:

- [Access 9th Grade Curriculums →](#)
- [Access 10th Grade Curriculums →](#)
- [Access 11th Grade Curriculums →](#)
- [Access 12th Grade Curriculums →](#)

Ohio Esports Collaborative Webpage

- [View the Esports Standards →]

Note: Curriculum materials linked above are created and maintained by NASEF. PAST Foundation does not control this content. All rights reserved by NASEF.

About Our Partners

Esports Ohio

Esports Ohio is a teacher-founded, free-to-join nonprofit that provides a competitive league and resources to help schools launch and manage Esports teams. Their mission is to empower students by providing educators with the support needed to build thriving Esports communities in schools. Learn more at www.esportsohio.org

North America Scholastic Esports Federation (NASEF)

NASEF is a nonprofit organization using Esports to help students develop skills for success in school and life. Their mission is to ensure all students—regardless of background—can access high-quality Esports programs grounded in learning, opportunity, diversity, and respect. Learn more at www.esportsfed.org

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Esports in Action

Through our partnership, schools across Ohio are integrating Esports into their culture, curriculum, and career exploration programs. Students explore:

- Game strategy and team leadership
- Event planning and broadcasting
- Marketing and sponsorship outreach
- Graphic design and production
- IT, hardware, and software setup

These roles give students a chance to shine in areas that match their strengths and interests, opening doors to future careers and postsecondary success.

Ohio Esports Collaborative Webpage

Want to Learn More?

The PAST Foundation is proud to support schools and partners interested in launching or expanding Esports programs. If your school is ready to take the next step, we're here to help.

[Contact Us →]
[Explore Other Student Experiences →]

Professional Learning Experiences

Professional Learning Experiences

Empowering Educators, Leaders & Professionals to Transform Learning

We believe educators and professionals deserve more than just training, they deserve transformation. That's why we design professional learning experiences that are collaborative, customizable, and rooted in solving real-world problems.

Whether you're an educator, school leader, or industry partner, our programs equip you to lead meaningful change. From immersive PD to online courses, mentorship development to system-wide coaching, we help professionals rethink how learning happens, so they can inspire the next generation.

Explore Our Programs

Immersive Professional Development
Experience deep, hands-on learning alongside students and content experts. These topic-driven, hybrid sessions include virtual preparation followed by in-person collaboration and innovation.
[Learn More →]

On-Site Professional Development
We partner directly with schools, districts, and organizations to design and deliver tailored training that aligns community goals with instructional strategies.
[Learn More →]

Online Courses
Flexible, accessible, and designed with your goals in mind. Explore foundational theory, design, and practice in topics ranging from STEM integration to systems thinking.
[Learn More →]

Central Ohio STEM Action Center
Connecting educators, community partners, and STEM leaders to accelerate regional innovation. As the Central Ohio Hub of the Ohio STEM Learning Network, we support collaboration, share resources, and scale impactful STEM programs across the region.
[Learn More →]

Professional Learning Experiences WEBPAGE

See Our Programs In Action

[insert carousel or photo grid of professional learning experiences]

Frequently Asked Questions

(these will be in an accordion format)

Who can participate in PAST's professional learning programs?
Our offerings are designed for K–12 educators, administrators, instructional coaches, and industry professionals involved in education or workforce development.

How are programs delivered?
We offer a mix of formats—online courses, in-person workshops, and hybrid experiences. Each one is tailored to your needs and learning goals.

Can we bring PAST professional learning to our district or organization?
Absolutely. We specialize in custom-designed engagements that align with your goals. Start by reaching out through the contact form below.

What topics are covered in immersive professional development?
Topics change regularly and are always aligned with real-world challenges. Past sessions have included robotics, Minecraft in education, Art & STEM, agricultural engineering, and more.

Is mentorship training only for teachers?
Not at all! Our mentorship course is ideal for any professional working with students—industry mentors, volunteers, or after-school providers.

Stay Connected

Whether you're looking for coaching, collaboration, or curriculum support, we're here to help you bring learning to life.

(CTA Buttons)

Professional Learning Experiences WEBPAGE

[Contact Us] - leads to general contact form
[Join Our Newsletter] - leads to lightbox signup
[Volunteer With Us] - leads to Volunteer page
[View Upcoming Events] - leads to events page

Central Ohio STEM Action Center

Central Ohio STEM Action Center

A regional hub of innovation, partnership, and opportunity | Powered by PAST

The OSLN Central Ohio STEM Action Center connects and amplifies STEM education across the region. As a hub of the Ohio STEM Learning Network (OSLN), we bring together educators, schools, businesses, and community partners to build meaningful, real-world learning opportunities for students.

We don't just support programs—we help design, launch, and sustain STEM platform schools that become models of innovation for the entire state.

Central Ohio STEM Action Center Impact (2024-2025)
- *INSERT STATS HERE*

What We Do

We serve as a central point of connection and acceleration for Ohio's STEM efforts. Our work focuses on:

School Design & STEM Designation
We coach schools through the process of becoming officially STEM designated by the Ohio Department of Education and Workforce. This includes design support, PD, implementation strategy, and stakeholder engagement.

What to know what it takes to become a STEM designated school? **[Start Here]** (CTA button)

Professional Learning
Through embedded coaching, workshops, and immersive PD, we equip teachers and leaders to implement project-based, student-centered STEM learning.

Ecosystem Building
We connect K–12 schools with higher ed, industry, and nonprofit partners to create learning opportunities that are relevant, authentic, and career-aligned.

Central Ohio STEM Action Center Webpage

[insert photos/photo gallery here]

R&D and Prototyping
We help schools pilot, refine, and share new instructional approaches. Through real-time testing and feedback, we help turn good ideas into sustainable models.

[Rapid Prototyping Toolkit PDF] CTA Button

Designated STEM Schools in Central Ohio

We support a growing list of STEM and STEAM designated schools across Ohio. Each one demonstrates a commitment to hands-on, inquiry-based learning connected to real-world challenges.

[insert interactive map]

Some of our regional partners include:

- Metro Early College High School
- Marysville STEM Early College High School
- West High School
- Herbert Mills STEAM Elementary
- STEM Middle at Baldwin Road
- Summit Road STEM Elementary
- Horizon Science Academy - High School
- Par Excellence STEM Academy
- Tree of Life Christian Schools - Polaris Campus

[View Full List of Ohio STEM Schools] (CTA button leads to https://osln.org/schools/)

Want to become a designated STEM school? **[Learn how]** (CTA button)

Our Partners

We collaborate with leaders in tech, health, education, and manufacturing to connect learning to real life. These partnerships provide mentorships, internships, classroom resources, and more.

[Insert logo gallery here]

Central Ohio STEM Action Center Webpage

- Battelle
- Honda of America Manufacturing
- The Ohio State University
- Columbus State Community College
- Nationwide Children's Hospital
- Mid-Ohio Food Bank
- Marysville City Schools
- The Metro Schools

Join our growing STEM network! **[Become a Partner]** (CTA Button leads to general contact form)

Ways to Learn & Engage

Explore hands-on opportunities, upcoming events, and tools to support your work in STEM education.

Featured Resources
- Rapid Prototyping Toolkit
- K-12 STEM Case Studies
- OSLN e-Newsletter
- STEM Designation Process Overview

Upcoming Events
We host and support events across Central Ohio to grow the region's STEM capacity.
- OSLN Central Ohio Summit
- OSLN Design Challenge Kick Off Event

Contact Us

Want to connect or learn more? Fill out the form below and our team will be in touch!

[Submission Form] (same as current submission form on website, links to Airtable)

Fields:

First Name

Central Ohio STEM Action Center Webpage

Last Name

Email

Which best describes you?

        Administrator

        Business/Industry Partner

        Community Partner

        Educator

        Parent

        Student

Message

Select Interests

Professional Development

Professional Development

Hands-On. High-Impact. PD Designed With You in Mind.

At PAST, we believe professional learning should be as dynamic and relevant as the classrooms and communities you serve. That's why our professional development offerings are immersive, collaborative, and built around real-world applications. Whether you're an educator, administrator, or community partner, we'll help you reimagine how learning happens, and give you the tools to make it stick.

Immersive Professional Development

Our immersive PD experiences combine virtual prep with in-person, hands-on implementation. Each session explores a focused topic—like robotics, agricultural engineering, Minecraft in education, or the integration of STEM and the arts. You'll collaborate with peers, content experts, and PAST facilitators to design innovative strategies you can take straight back to your classroom or organization.

What to Expect:

- Pre-session online coursework with video podcasts and virtual discussions
- An intensive on-site experience with applied, collaborative learning
- Scaffolded support to help you build and test new instructional strategies
- Real-time feedback from mentors and peers

Whether you're new to STEM or deep into design thinking, there's a place for you here.

[See Upcoming Opportunities →] (Link to Events CMS)

On-Site Professional Development

Bring PAST to your school, district, or organization!

We work directly with partners to design custom PD experiences that align with your goals, culture, and community. Together, we'll co-create a learning experience that supports your team and drives lasting impact.

Professional Development Webpage

Our Approach Includes:

- In-depth planning and discovery to understand your unique needs
- Facilitation by expert educators and systems thinkers
- Strategies grounded in problem-based learning, equity, and real-world relevance
- Ongoing coaching and implementation support as needed

Let's collaborate to build a stronger foundation for teaching and learning.
[Start the Conversation →] (link to general contact form)

What People Are Saying

Educators, leaders, and partners from across the country are transforming their practice through PAST professional development programs:

"I enjoyed the hands-on experiences (ice breakers, pick-me-ups, projects, etc.), as resources that I can directly turn around and utilize are always perfect for classroom educators."

"I feel this will help to engage students and create connections across subjects and can reach students of all ability levels."

"This training was excellent and provided extensive resources and support ranging from direct and hands-on to frameworks and conceptual supports."

Want to explore what's possible? Reach out and let's build something meaningful together.

[Contact Us→] (link to general contact form)

[View All Professional Learning Experiences→] (link to Professional Learning Experiences page)

Professional Development Webpage

Fab Lab

PAST Innovation Fab Lab

Subtitle: A cutting-edge makerspace powered by community, creativity, and the MIT global Fab Lab network.

What Is the Fab Lab?

The PAST Innovation Fab Lab is a fully equipped, MIT-aligned fabrication lab and makerspace designed to turn big ideas into tangible realities. As a certified **MIT Fab Academy Node**, we offer one of the few opportunities in the U.S. to earn global credentials through the Fab Academy course.

From students and educators to entrepreneurs and artists, our lab is a place where learning, design, and innovation converge.

[About Fab Foundation →] (CTA Button)

What Makes Us Unique?

MIT Fab Academy Node
We are one of the only U.S. hosts of the world-renowned Fab Academy program—an intensive, project-based course in digital fabrication led by Neil Gershenfeld and the MIT Center for Bits and Atoms.

Full-Spectrum Fab + Maker Tools
Our lab meets MIT's global standards and includes professional-grade fabrication equipment for digital and industrial prototyping. We support everything from student research to commercial product development.

Training & Credentialing
We offer teacher training and **Industry-Recognized Credentials (IRCs)** aligned to fabrication and advanced manufacturing careers.

Open to the Community
We collaborate with schools, creatives, nonprofits, and businesses to support innovation across Central Ohio. If you've got a bold idea, we've got the tools to help you make it.

Fab Lab Webpage

What's Inside the Lab

Advanced Fabrication Zone
Ideal for large-scale or high-power work
- CNC Router
- Industrial Woodworking Tools
- Plasma Cutter
- Laser Cutter

Digital Fabrication Zone
Designed for detail-oriented, small-scale projects
- 3D Printers (FDM & Resin)
- Vinyl Cutter
- Embroidery Machine
- Direct-to-Garment Printer

See What's Being Made
From student-designed wearables to laser-cut architectural models, each week brings new projects to life in the lab!

[insert image gallery/carousel here]

Want to see it in person? [**Schedule a tour or workshop ⇥**] (CTA Buttton leads to email fablab@pastfoundation.org)

Meet Our Instructors

Passionate educators and makers ready to guide, mentor, and collaborate:

Andrew Bruening, Ph.D.
[photo]
Dr. Andrew Bruening is the Program Innovations Officer at PAST and leads the Maker/Fab Lab at PAST in Columbus, Ohio. Andrew has been working in our Fab/Maker Space for more than 10 years.
[**Check Out My Portfolio ⇥**]

Fab Lab Webpage

Kelleigh Huey
[photo]
Kelleigh Huey is a Student Experience Instructor at the PAST Foundation and known as the Academic Alchemist! Her combined love of kids and learning led her to the PAST Foundation, where she sought to make a difference in STEM education.
[**Check Out My Portfolio →**]

Nikki Stancampiano
[photo]
Nikki is enthusiastic about cultural exchange and initiating sustainable change. As the Workforce Development Coordinator at PAST, she aims to use her diverse background to address educational and workplace disparities.
[**Check Out My Portfolio →**]

Fab Academy: Earn a Global Credential

The Fab Academy is a 5-month course in digital fabrication that blends hands-on skill-building with global mentorship. Students master skills in:
- 2D/3D design
- Electronics
- Programming
- CNC machining
- Project development

Interested in enrolling or partnering with us to bring Fab Academy access to your school or community?

[Learn more about Fab Academy →] (CTA Buttton)

Interested in Partnering or Visiting?

Our lab is a place for experimentation, learning, and invention, where users can play, create, mentor, and innovate. Whether you're working on a personal project, a startup idea, or an educational assignment, our Fab Lab provides the tools and support to make almost anything imaginable.

Fab Lab Webpage

For more information on accessing our Fab Lab, participating in workshops, or reserving equipment, please reach out!

[**Contact Us →**] (leads to email fablab@pastfoundation.org)

Powered by Our Partners

[insert fabfoundation logo and PAST Innovation Lab logos]

PAST in Action

PAST in Action

Bringing Real-World Learning to Life

PAST in Action is a living gallery of the work we do in partnership with students, educators, and communities across the country. From school districts reimagining instruction to students launching into STEM careers, this is where our mission becomes reality.

Impact by the Numbers

(Considering formatting these as large, bold numerals with short labels beneath or beside them)

- 3.2+ million students impacted
- 22,000+ educators engaged
- 1,000+ school districts influenced
- 500+ industry and community partners
- 596 programs at 120+ locations
- 100% of partner districts report increased student engagement

These numbers represent more than metrics—they reflect lives changed, systems improved, and futures reimagined.

Explore the Work

(Use visually engaging cards or blocks for these)

Case Studies

Deep dives into how schools and districts are using PAST's methods to shift culture, boost engagement, and link learning to life.
[View Case Studies →]

PAST in Action Webpage

Research in Action

Learn how our research-backed models are tested and refined in real environments.
[Visit the Research Page →]

Success Stories
Quick wins and powerful journeys of how students, teachers, and partners are making meaningful change with PAST.
[Explore Stories →]

Student Experience Reports
Annual overviews of our student programs, highlighting participation, outcomes, and insights that shape future offerings. These reports capture both data and student voice.
[View Reports →]

PAST in Action

[insert PAST in Action CMS]

Want to See PAST in Action in Your Community?

We're always looking for new partners who believe in bold, hands-on learning.

[Start the Conversation →]

[View Upcoming Events →]

Student Experience Reports

Student Experience Reports

Every year, our Student Experiences immerse learners in hands-on, real-world challenges that spark curiosity, build confidence, and connect learning to life. Our [annual reports](#) showcase the measurable outcomes, inspiring stories, and powerful partnerships behind these programs.

Whether you're an educator, funder, parent, or partner, these reports offer a window into the transformational impact of authentic STEM learning—told through student voices, educator reflections, and data-driven results.

Inside the Reports

Traditional education doesn't always meet the needs of today's learners. That's why PAST programs are different. We use design thinking, problem-based learning, and culturally responsive instruction to meet students where they are, and help them grow into who they're becoming.

Our Student Experience Reports document this journey:
- What students built, solved, and discovered
- How programs engaged learners of different ages and backgrounds
- Measurable skills gained in collaboration, communication, critical thinking, and STEM
- Feedback from educators and families
- The ripple effects for schools, partners, and communities

Explore the Reports

(Insert CMS-connected card grid or document library)

Each report includes:
✔ Program overviews
✔ Student demographics
✔ Learning outcomes
✔ Quotes and stories

Student Experience Reports Webpage

✔ Photo highlights
✔ Partnership acknowledgments

[Browse All Reports →]

Ready to Be Part of the Impact?

Whether you're an educator, a funder, or a future collaborator, there's a way for you to join the movement.

Explore Our Student Programs

Discover the hands-on, real-world learning experiences that are preparing students for the future.
[View Programs →]

Make a Gift

Your donation helps us expand access to transformational learning opportunities across Ohio and beyond.
 [Donate Now →]

Become a Partner

Let's work together to co-create meaningful experiences that connect learning to life.
[Partner With Us →]

***Research

Research & Evaluation

At PAST Foundation, research is central to how we design, evaluate, and strengthen programs that link learning to life. For more than 20 years, our team has partnered with schools, districts, and organizations to measure what matters, support real-time decisions, and ensure meaningful outcomes.

Whether we are conducting internal studies or serving as an external evaluator, we use culturally relevant, mixed-methods research to capture the full picture. Our work helps partners understand their impact, refine their strategies, and build programs that last.

Research by the Numbers

- 20+ years of applied educational research
- 100+ evaluation projects across schools, districts, and organizations
- Over 30 research publications shared nationally
- 500+ educators and administrators informed by our findings
- Millions of data points analyzed for real-world insight

What We Offer

Program Evaluation

Our expert team offers internal and third-party external evaluations that meet the highest standards of transparency, cultural relevance, and rigor. We use mixed-methods approaches that balance the big picture with on-the-ground realities.

We help our partners:

- Define program goals through key informant interviews
- Monitor implementation with real-time observations
- Measure impact with pre/post surveys and data analysis
- Refine strategy with actionable recommendations

Research Webpage

Whether required by a grant or requested for internal improvement, our evaluations help leaders make better decisions, faster.

Research Partnerships

We collaborate with districts, nonprofits, universities, and agencies to conduct applied research on topics that matter — from STEM identity formation to school design and systems thinking. We turn insights into action and share what we learn to benefit the field.

Explore Our Research

(Use cards or icon blocks here for visual navigation.)

PAST Research Publications
Explore studies, white papers, and reports from our work across the country.
[View Publications →] (linked to CMS)

Problem-Based Learning Publications
Dive into scalable models and real-world success stories from our student STEM programs.
[View PBL Publications →] (linked to CMS)

Research Bibliography
Curious about the research behind Learning Unboxed, Hacking School, and more?
[View Full Bibliography PDF →]

Student Experience Reports
Discover annual reports that highlight how our programs shape student learning.
[View Student Reports →]

Start a Conversation

Want to learn more or explore how we can support your project? Use the form below or reach out directly. We'd love to work with you!

[Reach Out] (link to general contact form)

Research Webpage

First Name

Last Name

Email*

Which best describes you?* (dropdown)
      Administrator
      Business
      Community Leader
      Parent
      Student
      Teacher

Message

By supplying your contact information, you authorize PAST Foundation to contact you with further information and accept our Privacy Policy and Cookie Policy (see footer). Don't worry, we hate spam too and won't be spamming you!

Accept GDPR* [checkbox]

Submit (button)

Events

Events

From hands-on student experiences to professional development for educators and thought-provoking community events, we host opportunities that bring real-world learning to life. Join us as we collaborate, create, and link learning to life!

What's Happening at PAST

Whether you're a student ready to dive into STEM, an educator looking to grow your practice, or a community member eager to learn more, you'll find opportunities to get involved year-round.

Upcoming Events:
[FILTER: All Events | Student Events | Educator Events | Community Events]
 (Filters toggle the event list or calendar view accordingly)

Featured Events:
(Highlight 3–4 upcoming events like Maker Mania, STEM of Spirits, Summer Camps, etc. Pulled dynamically or added manually.)

[View Full Calendar →]
(Scrolls to or toggles embedded Wix calendar)

Host or Partner on an Event

If you're interested in bringing a PAST experience to your school, organization, or community, or if you'd like to co-host a public STEM event, let's talk.

[Contact Us →]

Stay in the Loop

Don't miss out on upcoming events, announcements, or registration deadlines.

[Join Our Email List →]

Maker Mania

Maker Mania

Hands-On STEM Fun for the Whole Family

Join us at Maker Mania for an evening of creativity, curiosity, and community! Whether you're a budding engineer, young explorer, or lifelong tinkerer, Maker Mania offers something for everyone. Experience interactive STEM stations, collaborative challenges, and hands-on activities that spark imagination and inspire innovation.

This event is free and open to the public. Families, students, and curious minds of all ages are welcome.

Upcoming Events

Our next Maker Mania events are in the works! Event dates, locations, and registration details will be announced soon.

Want to be the first to know when registration opens?
[Sign Up for Email Updates →] (link to newsletter lightbox)

Maker Mania in Action

[insert photo gallery here]

Thank You to Our Partners

Maker Mania is made possible through generous support from our partners and collaborators.

[Insert sponsor logos or carousel]
- CAS
- COSI

Maker Mania Webpage

Want more opportunities to explore, create, and connect through real-world learning?

[Check Out Our Upcoming Events →]

STEM of Spirits

STEM of Spirits

Join us for STEM of Spirits 2026 as we celebrate 26 years of innovation, impact, and linking learning to life! Hosted at the PAST Innovation Lab, this evening brings together community members, educators, and industry leaders for hands-on STEM activities, local food and spirits, and inspiring stories of student transformation.

All proceeds support scholarships for students to attend our Summer Programs—ensuring every young learner has the chance to explore, create, and thrive.

[Notify Me When Tickets Are Available →] (this leads to a pop up where person inputs their name and email address, and gets them added to PAST's email list)

Save the Date!

Date: Spring 2026

Location: PAST Innovation Lab, 1003 Kinnear Rd, Columbus, OH 43212

What to Expect

Interactive STEM demos and hands-on activities

Tastings from local breweries, distilleries, and food vendors

Opportunities to meet students, educators, and community partners

A celebration of how STEM learning transforms lives

[See Photos from Previous Events →] (Link to a gallery or carousel)

STEM of Spirits Webpage

How You Can Participate

- **Become an Experience Partner**
  [Coming Soon →]

- **Sponsor the Event**
  [Coming Soon →]

- **Make an In-Kind Donation**
  [Coming Soon →]

About STEM of Spirits

Since 2017, STEM of Spirits has brought the PAST Foundation community together to celebrate the connection between innovation, education, and craft. What began as a fundraiser has grown into an experience that highlights how STEM is part of everyday life, including the food and beverage industries.

Over the years, we have partnered with hundreds of local makers, brewers, chefs, and distillers to create an event that is hands-on, community-focused, and full of discovery. These lasting partnerships reflect a shared commitment to inspiring learning that connects students with real-world opportunities.

All proceeds support student scholarships for PAST's Summer Programs — helping more young learners explore, invent, and thrive through hands-on STEM experiences.

How Summer STEM Programs Change Lives

"I was surprised how much fun STEM could be—and that I was really having fun AND learning!"
— Laken, Middle School Student

"The CAD & 3D Printing camp brought out so much creativity in all of us. It was amazing to see students sharing and inventing together."
— Audrey, High School Student & Summer Program Intern

"I've brought a lot of what I learned at PAST camps with me to college—especially how science and math connect to everyday life."

STEM of Spirits Webpage

— Christian, PAST Alumnus

Summer Programs in Action

Check out some photos from our previous summer programs!

[insert photo gallery/carousel]

Ready to Celebrate?

Reserve your seat, bring your friends, and support the next generation of innovators.

[Get notified when tickets drop →] (this leads to a pop up where person inputs their name and email address, and gets them added to PAST's email list)

Portable Innovation Labs

Portable Innovation Labs

Expanding STEM Access Across Ohio

Our Portable Innovation Labs (PILs) bring high-quality, hands-on STEM learning to classrooms across Ohio at no cost. Powered by PAST and in partnership with Battelle, these labs are designed to support teachers and students with tools and experiences that schools may not be able to access on their own.

[View Available Labs →]

Why Educators Love Our Labs

Diverse Lab Experiences
We offer more than 20 labs for educators to borrow. Labs come in three formats:

- Equipment + Materials + Curriculum
- Equipment + Materials
- Equipment Only

These labs span a wide range of topics and can be adapted for use in almost any subject or grade level. Whether you're teaching biology, coding, or design thinking, you'll find a lab that fits your needs.

Nurturing STEM Identity
Each lab experience is intentionally designed to nurture each student's STEM identity. By engaging in real-world problem solving and hands-on learning, students begin to develop the confidence and curiosity that are essential for success in science and technology fields.

No Cost Learning
We believe cost should never be a barrier to high-quality STEM education. That's why all Portable Innovation Labs are available to borrow free of charge for a 2 to 3 week period. Educators can integrate the labs into their existing curriculum and give students access to experiences that expand their horizons.

Portable Innovation Labs Webpage

How It Works

(this would be an optional box)
- Labs are free to borrow for 2–3 weeks
- Options may include equipment, materials, and curriculum
- Pickup and return is required at the hub
- Inventory varies by location

Where to Borrow a Lab

Portable Innovation Labs are available for free at several hub locations across Ohio, thanks to our partnership with Battelle and local collaborators. Each hub may offer a slightly different selection of labs, so check your nearest location for availability. Our ultimate goal is to make STEM education more accessible and engaging, and we believe that our Portable Innovation Labs are a significant step towards achieving this vision.

[View All Labs →]

Find a Hub Near You:
(these would be presented in collapsible accordion sections in order to reduce the page length)

PAST Foundation

Serving Central Ohio
Headquartered in Columbus, the PAST Foundation serves as the central distribution site for Portable Innovation Labs. Educators can borrow labs directly from the PAST Innovation Lab to support STEM exploration, problem-based learning, and real-world skill development.
[View Available Labs at PAST Foundation →]

OSLN Akron Hub

Serving Northeast Ohio
The Akron Hub supports educators with access to Portable Innovation Labs that promote inquiry, collaboration, and STEM identity formation. Labs include tools and materials that can be integrated into a wide variety of subjects and grade levels.
[View Available Labs at Akron Hub →]

Portable Innovation Labs Webpage

OSLN Dayton Hub

Serving Southwest Ohio
The Dayton Hub provides educators with free, ready-to-use lab kits to support problem-based learning and classroom innovation. Each lab supports hands-on exploration and instructional flexibility.
[View Available Labs at Dayton Hub →]

Columbus Metropolitan Library

Serving Columbus Metropolitan Library branch staff
Library staff can borrow Portable Innovation Labs to enhance programming and provide students with meaningful STEM learning experiences. Labs support the PAST Design Cycle and align with inquiry-based learning practices.
 Note: Only Columbus Metropolitan Library employees may borrow these labs for use within their branch programs.
 [View Available Labs at CML →]

Northpoint ESC

Serving a 13-county region in Northeast Ohio
Northpoint ESC is a regional hub offering access to PAST's Portable Innovation Labs. Educators in this region can borrow labs to expand classroom learning with real-world STEM tools and strategies.
 [View Available Labs at Northpoint ESC →]

Eastern Ohio ESC

Serving a 13-county region in Northeast Ohio
The Eastern Ohio ESC Hub makes Portable Innovation Labs available to support teachers and students in developing strong STEM identities. Labs are tailored for hands-on learning and can be integrated into a wide range of educational programs.
[View Available Labs at Eastern Ohio ESC →]

Portable Innovation Labs Webpage

What Educators Are Saying

"The PAST Foundation innovation labs have been an excellent hands-on addition to my current middle school medical career exploration curriculum. My students enjoyed the collaborative hands-on learning and extensions to our current curriculum."

— Jen Hubble, Middle School Educator

Ready to bring hands-on STEM learning to your school or community?

Explore all available labs or reach out to learn how to get started.

Choose the next step that fits your needs:

- **[View All Labs →]** *(links to booquable site)*
  Browse our full catalog of available labs and reserve one today.

- **[Contact Us →]** *(Opens an email or contact form to pil@pastfoundation.org for questions or support)*
  Have questions or want help getting started? Reach out to our team!

- **[Become a Partner Site →]** *(Opens an email or contact form to pil@pastfoundation.org for questions about becoming a partner)*
  Interested in hosting a Portable Innovation Lab hub in your region? Let's talk about what's possible.

Virtual Resources

Virtual Resources

STEM learning anytime, for anyone

Our virtual resources are here to inspire curiosity, creativity, and hands-on learning. Whether you're a teacher, student, parent, professional, or simply someone who loves to explore, you'll find tools, ideas, and experiences that bring STEM to life.

Explore Our Offerings

(these potentially visually displayed as cards or accordions)

Learning Unboxed
Hosted by PAST Founder and CEO Annalies Corbin, this podcast dives into the future of learning with voices from education, business, and industry. Episodes explore the innovations shaping how we teach, learn, and lead.
[Listen to the Podcast →]

Online Courses
From systems thinking to STEM integration, our self-paced online courses are a great entry point for educators seeking to transform their practice. Each course is designed with real-world application and immediate classroom impact in mind.
[Browse Online Courses →]

STEM Activities at Home
Looking for engaging, budget-friendly STEM challenges? Our collection of downloadable activities is designed for students of all ages to explore science, engineering, and design thinking from home or the classroom.
[Browse STEM Activities →]

STEM Streaming
STEMStreaming brings you hands-on activities to try at home, virtual learning experiences for the classroom, and webinars for educators looking to grow their practice. Browse activities, watch past sessions, or explore our archive of STEM strategies.
[Explore STEMStreaming →]

Virtual Resources Webpage

STEMthusiasts

Join a network of STEM educators and leaders for thoughtful discussion and real-time problem-solving. STEMthusiasts meets virtually on the first and third Thursday of each month and is open to anyone seeking to grow in instructional leadership and design thinking.

[Join the Community →]

Stay in the Loop

Sign up for our newsletter to get new STEM activities, course updates, and podcast episodes sent straight to your inbox.

[Join Our Email List →]

STEM Activities at Home

STEM Activities at Home

Looking for fun and accessible ways to bring STEM into your home, classroom, or community program? Our free collection of hands-on activities invites learners of all ages to solve real-world challenges through design thinking, creativity, and problem-solving.

What's Included

- Downloadable Challenge Sheets for K–12 students
- No-cost materials and minimal prep required
- Topics range from engineering and biology to climate science and design
- Tied to real-world scenarios that spark imagination

[View All Activities →] (linked to anchor towards bottom of page)

Some Student Favorites

[insert CMS]

See it in Action

Want a closer look? Watch some of our activity demonstrations to get started or inspire your own spin on the challenges.

[insert CMS of challenge demonstrations videos]

All Activities

(this would be a dynamic CMS page)

Alien Organism
You must design an organism that can live in a harsh Mars environment.

STEM Activities at Home Webpage

[Download Challenge Sheet →]

Beam/Bird Feeder
You must design a bird feeder for your backyard and you must design a beam to hold it away from your house where you will mount it.
[Download Challenge Sheet →]

Blooming Flower
Create a paper flower with special geometry that will allow for it to open with contact to water.
[Download Challenge Sheet →]

Board Games
You must package three marbles into each game from a large box of about 100 marbles, a mechanism designed to separate those marbles into groups of three and a container to hold the marbles within the board game box
[Download Challenge Sheet →]

Build a Bridge
This Design Challenge asks that you build a bridge using the least amount of materials to hold the maximum amount of weight.
[Download Challenge Sheet →]

Build a Bug
This activity allows you to build a crawling or flying insect from a simple plastic bottle.
[Download Challenge Sheet →]

Build a Flower
This activity allows you to build a single flower or a ring of flowers from a simple plastic bottle.
[Download Challenge Sheet →]

Catapult Design
This Design Challenge allows you to create a table top or ground based catapult from simple materials.
[Download Challenge Sheet →]

Climate Change
The city is concerned that global warming can lead to more precipitation and wonder what the ramifications could be and how to prepare. They hire you, an

environmental scientist working as a consultant, to predict damages to the cities' infrastructure and safety.
[Download Challenge Sheet →]

Create a Zoo Art
This simple and fun activity allows kids to create a zoo from paper cut outs. Make it fun by asking kids to guess at foods, habitats and dangers in their environment.
[Download Challenge Sheet →]

Energy Efficient Homes
American Electric Power Company and Columbia Gas of Ohio have requested a design for an eco-friendly house that uses multiple sources of renewable energy.
[Download Challenge Sheet →]

Erosion
You will be investigating the effect erosion can have on South Dakota to mitigate the dangers and problems it may cause.
[Download Challenge Sheet →]

Evolution of Tech
You are a researcher on a quest to find the most impactful invention from the Industrial Revolution Era and then to transform it into a futuristic wonder. Choose one invention of technology you could not do without from the era.
[Download Challenge Sheet →]

Extreme Weather Vehicles
The challenge for you is to design a vehicle that will provide protection AND relay important information about the weather.
[Download Challenge Sheet →]

Germs and Soap
You must create a tool to demonstrate why soap and water are such a powerful weapon against this deadly COVID19 pandemic.
[Download Challenge Sheet →]

Gliders
Not all aircraft use propulsion to achieve sustained flight. Gliders rely on design and weather to achieve lasting flight. Build your own glider.
[Download Challenge Sheet →]

Golf Business Improvement

STEM Activities at Home Webpage

Attendance has been down at a local golf club due to inability to play during inclement weather or pandemic. Time commitment is also a hindrance. Your firm has been tasked with developing a business plan to increase attendance.
[Download Challenge Sheet →]

Kaleidoscopes
Did you know that the word kaleidoscope comes from Greek words meaning {beautiful form to see?} How will you create your kaleidoscope to create color reflections?
[Download Challenge Sheet →]

Lasagna Garden
An introduction to compost and composting places. Learners will build a garden bed or a container garden capable of sustaining and growing life.
[Download Challenge Sheet →]

Moldy Bread Infection
Infection rates for bacterial and viral illnesses need to be measured and documented. The location of bacteria in your home needs to be measured and located.
[Download Challenge Sheet →]

Neutral Buoyancy
BOEM is interested in further developing their underwater monitoring program and they need your help designing the optimal ROV (remote operating vehicle) to collect vital environmental data at specific ocean depths.
[Download Challenge Sheet →]

Paper Airplanes
A small Alaskan town has mail and groceries delivered weekly by small planes. Depending on the wind speed and direction there are two different ways the airplanes approach the small airstrip and land. One approach is straight and simple. The other requires the pilot to turn 90 degrees during approach then land quickly.
[Download Challenge Sheet →]

Pyramid Cup
Scientists often need to move things that cannot be touched (think boiling water, radioactive material, or deadly viruses.)
[Download Challenge Sheet →]

Rain Cloud Exploration

STEM Activities at Home Webpage

Spring is here and that means rain! Rain falls from the clouds, but how and why does this happen? Explore clouds and rain!
[Download Challenge Sheet →]

Recycled Art
You must carefully choose your parts. Take notes on what you choose and record the disassembly of every item, in case you have to reassemble it. Your only tools are outlined below. Be creative, be clever and good luck!
[Download Challenge Sheet →]

Sail Cars
Make a working, rolling car powered by the wind.
[Download Challenge Sheet →]

Seed Bombs
The gardener has seeds that need to be preserved in a SEED Bomb. The bomb needs to maintain the virility of the seed while being stored to be used at a future time. The seeds must be able to be stored in room temperature surroundings without germinating.
[Download Challenge Sheet →]

Spaghetti Bridge
Alaska Department of Transportation intends to build new bridges in several locations in the next few years and they need your help to design bridges that are aesthetically interesting, safe and functional. The span of the bridges will variety by location.
[Download Challenge Sheet →]

Stained Glass
Create a stained glass panel that is both interesting and structurally sound and tells a story without using words.
[Download Challenge Sheet →]

Stomp Rockets
Create a rocket from a 2 liter bottle, some simple connections and duct tape. Challenge yourself to launch the rocket as high and far as you can.
[Download Challenge Sheet →]

Surviving the Wild
A tour company has contracted with you to develop travel brochures for clients interested in going on extreme adventure trips through the world. The clientele

STEM Activities at Home Webpage

usually knows very little about the biome they are about to visit. They will be dropped off via helicopter with only a small backpack filled with supplies.
[Download Challenge Sheet →]

The Design Cycle

All activities are built using PAST's Design Cycle model. This cycle encourages iterative learning and helps students take ownership of the process.

[Insert Design Cycle Graphic]

Powered by Partnerships

These STEM Activities are made possible thanks to generous support from our community and industry partners.

[Partner Logos]

These STEM Activities Have Been Sponsored By

Connect with Us

If you need help with implementing and using these Design Challenges or moving your content digitally — we are still here! We are happy to help!

[Contact Us→]
[View Other Virtual Resources→]

STEM Streaming

STEM Streaming

STEMStreaming is your hub for free, virtual STEM learning experiences from the PAST Foundation. Whether you're teaching from a classroom, a living room, or anywhere in between, these resources are designed to support creativity, problem-solving, and real-world learning at every level.

Learning Unboxed Podcast
Hosted by PAST Founder and CEO Annalies Corbin, this podcast explores the future of teaching, learning, and workforce development. Tune in for conversations that challenge assumptions and spark new ideas.
[Listen to the Podcast →]

STEM Activities at Home
Explore our growing library of downloadable STEM design challenges, perfect for at-home learning, classrooms, libraries, and more. Activities are designed to be accessible, engaging, and adaptable across grade levels.
[Browse Activities →]

Webinars for Educators
Check out a list of our upcoming webinars, previously recorded webinars, and register to attend our Teacher Chat Thursday!
[Webinars for Educators →]

Curated External Resources

We've gathered additional free STEM resources to extend your learning, including:
- Women in Computer Science
- Columbia Engineering's Coding Resources for Women
- Online Class Tips and Tools (computerscience.org)
- Simple STEM Activities to do at Home

STEM Streaming Webpage

Explore More STEM Resources

Want more STEM ideas, tools, and inspiration? Check out our other virtual resources or get in touch with our team.

[Browse All Virtual Resources →]
[Connect with the PAST Team →]

Learning Unboxed

Learning Unboxed

Discover the role of positive disruption in the education and business and industry partnerships of today and the near future.

The Latest Episode

[insert most recent episode here]

[All Episodes →]

Start Listening

New episodes every week featuring voices from education, business, research, and beyond. Each conversation highlights the innovative ideas and unlikely collaborations that are reimagining what learning can look like.

Listen on Your Favorite Platform:
- [Spotify]
- [Apple Podcasts]
- [Stitcher]

About the Podcast

The Learning Unboxed podcast dives into the bold ideas and forward-thinking practices transforming education from the ground up. Hosted by PAST Foundation Founder and CEO Annalies Corbin, each episode offers a window into real-world innovation, from classroom redesigns to workforce pipelines and everything in between.

I would argue that, in fact, education is not broken. It's just no longer relevant — we spend billions of dollars annually trying to fix something that's not actually broken.

Learning Unboxed Webpage

Our current education system is functioning exactly as it was designed 100 years ago. The problem is that the current system is obsolete.
—Annalies Corbin

Whether you're an educator, entrepreneur, policy maker, or lifelong learner, this podcast invites you into the conversation.

Meet the Host: Annalies Corbin

As founder and CEO of the PAST Foundation, Annalies has helped transform how communities connect education to real-world opportunity. Through her work with educators, students, researchers, and business leaders, she has become a national voice for innovation in education and workforce development.

[More About Annalies →]
[Follow Annalies on LinkedIn →]

Join the Conversation

Innovation in learning starts with sharing ideas. Dive into our latest episodes or subscribe to get inspired by the voices shaping the future of education.

[Subscribe to the Podcast →]
[All Episodes →]

Hacking School

Hacking School: Five Strategies to Link Learning to Life

A guide to transforming education with practical, student-centered strategies

Education is not broken—it's simply no longer relevant in the way it was designed over a century ago. Hacking School offers a bold path forward. Written by PAST Foundation CEO Dr. Annalies Corbin, this book introduces five foundational strategies to help educators reconnect learning with the world students live in today.

[Buy the Book →]
[Listen to the Audiobook →]
[Access Free Templates →]

The Five Essential Strategies for Educational Transformation

Student Agency
Culturally Relevant Education
Mastery Learning
Transdisciplinary Teaching
Problem-Based Learning

These practical frameworks are designed to empower educators and resonate with students, aiming to make learning both meaningful and relevant. Ultimately, "Hacking School" is a call to action for educators, administrators, and policymakers to embrace change and lead towards a more effective educational system that prepares students for success in a rapidly evolving world.

Upcoming Online Courses

Explore the online courses currently being developed to complement the book. These courses will dive deeper into each of the five key strategies and provide practical insights and tools for educators to implement in their classrooms. Stay tuned for more details and registration information!

Hacking School Webpage

[View All Courses →]

About Annalies Corbin

Affectionately called, the Chief Goddess, Dr. Annalies Corbin is a nationally recognized researcher, speaker, author and foremost expert connecting scientific research with education and business and industry within communities.

Learning Unboxed Podcast

"Learning Unboxed" tackles the outdated nature of the K-12 education system which, though not broken, operates on principles established over a century ago. This podcast features Annalies Corbin and her guests as they explore innovative educational strategies and practices, offering fresh perspectives on teaching, learning, and the future of work. It complements the themes of "Hacking School" by providing additional insights and inspiration for educators aiming to transform and modernize their approach to education.

[Listen to Learning Unboxed →]

(callout)
Interested in booking Annalies to speak or lead a workshop, click below!

[Learn More →] *(links to anchor on Annalies' page)*

Ready to Link Learning to Life?

Today, more than ever before, real-world learning impacts every aspect of our planet. PAST Foundation offers free webinars, innovative and culturally relevant programs for students, educators, and communities, in addition to program evaluation. Our programs are founded on years of research and iterative design. Join us on the journey as we help you link learning to life!

[Buy the Book →]
[Listen to the Audiobook →]
[Access Free Templates →]

***Partner with PAST

Partner with PAST

Linking Learning to Life—Together

At PAST, we believe learning is most powerful when it connects to the real world. That connection is only possible because of partners who share our vision.

From business and industry leaders to foundations and community organizations, our partners help us make learning more relevant, accessible, and impactful for students everywhere.

Why Partner with PAST?

We work at the intersection of education, business, and community. Our mission to design and deliver experiences that link learning to life thrives when shared with others who believe in innovation, equity, and long-term impact.

Whether you're a corporate leader, foundation, entrepreneur, or community advocate, your partnership supports systems that prepare students for the future and strengthen communities today.

Ways to Support Our Work

There's more than one way to make an impact.
We welcome a wide range of involvement, depending on your goals, capacity, and vision.

- Financial Contributions
- In-Kind Donations
- Volunteering Time & Expertise
- Strategic Partnerships

We're always open to new ideas and creative approaches. Let's talk about how we can work together.

Partners & Donors Webpage

[Donate to PAST →]
[Work With Us →]

What Our Partners Are Saying

"Working with PAST has been one of the most rewarding partnerships we've ever had. Their ability to bring innovation and purpose to education is unmatched."
— *Corporate Partner, STEM Industry Leader*

"The PAST Foundation helped us connect our mission with meaningful educational outcomes. We weren't just writing a check — we were investing in real-world change."
— *Foundation Program Officer*

"I've never seen students more engaged. PAST's approach to learning is exactly what our future workforce needs."
— *Local Business Leader*

Our Sponsors & Donors

We are grateful for the generous support of our current partners and sponsors.

[Insert sponsor logo grid here — grouped or tiered as needed]

Want to connect your mission to something bigger? Let's explore how we can align your values with tangible outcomes in education, equity, and workforce readiness.

[Join Our Sponsor Network →]

Workforce Development - Partners

Workforce Development

Building the Workforce of Tomorrow

PAST Foundation partners with industry, foundations, and community organizations to prepare students and educators for the future of work. Together, we are addressing workforce gaps, expanding opportunity, and building a more equitable pipeline into high-demand STEM careers.

This work is not hypothetical. It is hands-on, credentialed, and already making a difference for thousands of learners across Ohio and beyond.

[Partnership Opportunities →] *(links to anchor below)*

A Proven Approach with Tangible Impact

Our Workforce Development programs are designed to align education with real-world outcomes.

- 500+ students earned 850+ industry-recognized credentials
- 375+ educators trained across 32 counties
- 125,000+ students impacted by PAST-trained teachers
- 500+ business and industry partners engaged

These results are powered by strategic partnerships that open doors for learners while strengthening communities and industries.

[View Student Impact Stories →]

Why Partnerships Matter

The jobs of tomorrow require more than just technical skills—they demand new ways of thinking and new kinds of collaboration.

Together with businesses, foundations, and community leaders, we co-create workforce programs that:

Workforce Development (Partners) Webpage

- Prepare students for in-demand careers
- Promote equity and access in STEM education
- Build local talent pipelines
- Equip educators to deliver real-world instruction
- Provide mentorship, coaching, and credential access
- Engage underserved communities in meaningful ways

Our partners are not simply funding programs. They are co-designing solutions, mentoring students, and helping shape a stronger, more resilient workforce where every student has the chance to thrive.

[Explore Corporate Social Responsibility →]

Partnership Opportunities

Host
Internships, job shadowing, and site visits that give students a real-world view of your industry.

Mentor
Support students through project-based learning, feedback, and coaching.

Invest
Fund credential access, transportation, educator training, and equipment to scale impact.

Collaborate
Work with us to develop a custom initiative aligned with your talent pipeline needs.

[Talk to Our Workforce Team →]

"It was impressive to see that the interns learned real-world problem-solving skills using the DMAIC method and earned certifications as white and yellow belts. The skills they're gaining — from 3D printing and CAD to AI support — align directly with what we use every day in our design work. Advancing these skills gives students a significant advantage."

— Industry Partner (2024) (make this a callout box on this webpage)

Workforce Development (Partners) Webpage

Join a growing network of organizations making a measurable difference in education, workforce readiness, and community impact.

[Become a Workforce Partner →]

Corporate Social Responsibility

Corporate Social Responsibility

At PAST Foundation, we forge meaningful partnerships with corporations committed to advancing STEM education, enriching student learning by aligning with local business needs.

Through our Workforce Development programming, over 350 students have earned nearly 600 Industry-Recognized Credentials (IRCs).. We seek partners eager to shape innovative learning programs, providing high-quality, industry-relevant education and strengthening community ties.

Empowering Underserved Communities

Our initiatives focus on students in underserved schools and communities, democratizing access to quality STEM education. Through hands-on projects, we cultivate curiosity and equip young minds with essential 21st-century skills, preparing them for successful STEM careers.

Partner Highlights

Verizon
Enhancing Digital Literacy and STEM Education

Bath & Body Works
Exploring the Science of Fragrance

Deloitte
Security and Human-Centered Design

Amazon Web Services
Fiber Optic Fusion Splicing Certification

IC3D
Additive Manufacturing and Real-World Engineering Challenges

Corporate Social Responsibility Webpage

Ways to Partner

Explore opportunities to collaborate with the PAST Foundation in our summer and after-school programs. These initiatives serve 13,000 students annually, with plans to expand to 20,000 students. Your support will help inspire and excite students about STEM through hands-on learning and an industry-relevant curriculum.

Informal Programming Partnerships

Our summer and after-school programs provide immersive STEM learning experiences for students, distinguished by hands-on learning, an industry-specific curriculum, and diverse subject matter.

Our vision is to collaborate with businesses and industries that are eager to actively participate in developing innovative and relevant learning programs. By contributing to innovative program development, this engagement provides a dual benefit: for the students, who gain access to high-quality, industry-relevant education, and for the corporations, who actively contribute to building a skilled and knowledgeable future workforce.

Maker Mania: Igniting STEM Interest

Join us for Maker Mania sessions throughout the year, where corporations co-create immersive experiences showcasing STEM career fields. These events engage families and students, linking learning to real-world applications.
[Learn About Maker Mania →]

Previous Maker Mania Events

Honda Maker Mania +1 Program

Focused on Design Thinking, using CAD, 3D printing, Laser Cutting, and Assemblage to introduce STEAM activities to young children and families. Honda R&D sponsored the development of hands-on projects, emphasizing design principles and empowering participants to create innovative products.

AT&T Maker Mania Powered by PAST

This initiative aimed to bridge the digital divide by promoting digital literacy among communities, students, and families. Participants gained crucial skills and confidence in navigating the digital world.

Corporate Social Responsibility Webpage

Let's Work Together

Connect with our team to discuss how, together, we can transform education for Ohio's students.

[Get Started →]

Strategic Consulting

Strategic Consulting

At the PAST Foundation, we don't just think outside the box—we redesign the box entirely. With decades of experience at the intersection of education, business, and community, our team partners with organizations to turn ideas into action.

Whether you're reimagining how learning happens in your district, building a community engagement strategy, or exploring innovative workforce pathways, our strategic consulting services are designed to move your mission forward.

What We Do

Our consulting work is rooted in design thinking, transdisciplinary learning, and systems change. We tailor our approach to your goals—offering insight, collaboration, and actionable strategy.

We help partners:

- Co-design educational programs aligned to real-world outcomes
- Facilitate strategic planning and ideation sessions
- Develop innovative community engagement models
- Integrate STEM and workforce readiness into existing initiatives
- Evaluate programs for continuous improvement and impact

Who We Work With

- **School & District Leaders** looking to align learning with student passions and workforce needs

- **Foundations & Nonprofits** developing education or community initiatives

- **Business & Industry Partners** shaping the future of workforce development

- **Government & Policy Organizations** building scalable, equity-focused solutions

Strategic Consulting Webpage

Why Partner with PAST

With experience across 29 states and international projects, our team brings a unique combination of research, practice, and creativity. From launching the PAST Innovation Lab to shaping national models for education reform, we've helped hundreds of organizations take bold steps forward.

Our track record includes:

- US Department of Education Excellence in Innovation Award
- Smart 50 Award for Top Innovation
- Thousands of successful collaborations with schools, companies, and communities

"PAST is truly a remarkable group of thinkers and innovators. Partnering with them to create their space, PAST Innovation Lab is a place where ideas come to fruition."

— Todd Boyer, Principal, WSA Studio

Let's Build What's Next

If you're ready to explore what's possible, we'd love to connect.

[Get in Touch →]

Donate

Donate

Invest in the Future of Learning

Every student deserves the chance to thrive in a world that is changing fast. At the PAST Foundation, we connect learning to life—bridging education, industry, and community so that students are equipped for whatever comes next.

Your gift makes that possible. Whether you give once or monthly, your support helps create immersive learning experiences, train educators, develop new programs, and open doors for students across Ohio and beyond.

[Donate Now →]

Why Give to PAST?

For over 20 years, we've helped reimagine education through hands-on programs, research and development, and strategic partnerships that prepare students for real-world success.

With your help, we can:
- Provide scholarships and hands-on learning for students
- Train educators to teach with purpose, creativity, and relevance
- Expand access to STEM programs in underserved communities
- Sustain and grow innovative spaces like the PAST Innovation Lab
- Honor legacies that continue to shape our mission

Ways to Give

One-Time Gift or Monthly Support
Make a gift that fits your budget and your values. You can choose to give now, set up monthly donations, or become an annual sustaining partner.

Honor Someone Special
Celebrate a mentor, student, or loved one with a gift in their memory or name. We currently honor:

Donate Webpage

- *Chad Raymond Memorial Scholarship*
- *Beverly Ann Erwin "Bev's Garden"*

Support a Program You Care About
Select a focus area that matches your passion:

- **Student Programs**
  Support after-school opportunities, summer learning, and scholarships that help students grow confidence and career-ready skills.

- **Girls Who Lead**
  Help empower young women to pursue and lead in STEM fields.

- **STEM Professional Development**
  Provide teachers and school leaders with tools and training that make learning meaningful and future-focused.

- **PAST Innovation Lab**
  Support our one-of-a-kind educational R&D lab where students, educators, and industry come together to create the future of learning.

- **STEM Action Center**
  Advance regional collaboration and programming that brings STEM to life in Ohio schools.

- **Bev's Garden**
  Contribute to the care and growth of this living memorial and outdoor learning space.

Want to Do More?

There are many ways to support our work beyond a financial donation.

Donate Time or Expertise
Mentor a student, support a project, or lend your professional skills.

Give In-Kind Resources
From equipment to curriculum materials, in-kind gifts help us serve more students with greater impact.

Donate Webpage

Partner on a Project
Have an idea for collaboration? We're always open to new ways to connect. Let us know what you're thinking.

[Contact Us →]

Make Your Gift Today

Join us in building the future of education—one student, one idea, one program at a time.

[Donate Now →]

Connect

Connect

Let's Link Learning to Life—Together

Have a question? Want to collaborate? Curious about our programs or how to get involved? We'd love to hear from you! You can reach us using the contact form below, or connect directly by phone, email, or mail.

Not sure who to contact? You might find the answer in our [Frequently Asked Questions →]

PAST Innovation Lab
1003 Kinnear Road
Columbus, Ohio 43212

614-340-1208
info@pastfoundation.org

[Facebook] [Instagram] [LinkedIn] [YouTube] *(icons)*

Get In Touch

[embed contact form]

Form Fields:

- First Name
- Last Name
- Phone*
- Email*
- Who would you like to contact?* (dropdown with updated staff list)
- Message*
- I accept the Privacy and Cookie Policy

[Submit]

Connect Webpage

Stay Connected

Get stories, opportunities, and insights delivered to your inbox.

[Subscribe to Our Newsletter →]

FAQs

FAQ

Looking for answers? You're in the right place. If you don't see your question here, feel free to reach out through our [contact form→].

General Questions

What is the PAST Foundation?
We're a nonprofit organization that designs and delivers innovative STEM programs that connect learning to life. We work with students, educators, community partners, and industry leaders to create learning experiences that are relevant, equitable, and future-focused.

What does "PAST" stand for?
PAST stands for Partnering Anthropology with Science and Technology. It reflects our mission to connect learning with real-world relevance by blending disciplines, perspectives, and hands-on practice.

Where are you located?
Our headquarters is the PAST Innovation Lab in Columbus, Ohio: 1003 Kinnear Road, Columbus, OH 43212.

Who do you serve?
We serve students, educators, schools, and communities across Ohio and beyond. Our programs range from K–12 student experiences to professional development for educators to workforce partnerships with industry leaders.

What is the PAST Innovation Lab?
The PAST Innovation Lab is our headquarters in Columbus, Ohio. It's a collaborative space where we host programs, trainings, research, and events that bring our mission to life.

Can I visit the PAST Innovation Lab?
Yes. We offer tours, host events, and collaborate with partners in our space. Reach out to schedule a visit.

FAQ Webpage

For Students & Families

How do I sign my child up for a PAST program?
Visit our [Student Experiences page] to explore current and upcoming programs. Each listing will include eligibility details and a registration link.

Do you offer scholarships?
Yes. Some of our programs include scholarship options. Details will be listed on each program page. If you're unsure, feel free to contact us.

Are your programs open to students outside of Ohio?
Some of our virtual and summer offerings are open to students from outside Ohio. Check the individual program details for more info.

What ages are your programs designed for?
We offer programs for students in grades K–12. Age or grade requirements will be listed in each program description.

Do students need previous STEM experience to join your programs?
No. Our programs are designed to be welcoming and accessible to students with all levels of STEM experience.

For Educators

What kind of professional development do you offer?
We offer immersive PD experiences, custom workshops, and coaching focused on STEM, authentic learning, and workforce readiness. Learn more on our [Professional Learning page].

Can you work directly with our school or district?
Yes. We partner with schools and districts to design programs aligned with your goals and community needs. Contact us to start a conversation.

Do your PD offerings count toward CEUs or graduate credit?
Many of our offerings do. Details vary by program—check individual listings or reach out to confirm.

For Partners & Donors

FAQ Webpage

How can I support your work?
You can make a donation, sponsor a program, offer mentorship, or collaborate with us on a custom initiative. Visit our [Donate] or [Partners & Sponsors] pages to learn more.

Are donations tax deductible?
Yes. The PAST Foundation is a 501(c)(3) nonprofit. Your contributions are tax deductible to the extent allowed by law.

How do you measure your impact?
We track program participation, credential attainment, educator reach, and community outcomes—and we regularly share insights through reports, media, and events. Learn more about our impact here.

Can my company partner with PAST on a custom program?
Absolutely. We co-create initiatives with industry partners to meet real-world workforce needs while engaging students in meaningful ways. Learn more on our [Corporate Social Responsibility page].

Need Help?

Still have questions?

[Contact us →] or [Subscribe to our newsletter →] for the latest updates.

Join the PAST Team

Join the PAST Team

We're always looking for passionate, curious, and collaborative people to help us reimagine education. Whether you're interested in teaching, designing programs, or supporting our operations, there may be a role for you at PAST!

Open Positions

We post full-time, part-time, and seasonal roles throughout the year. Check back regularly for new opportunities.

{**Conditional Display Section Starts**}

If there are current openings (CMS filter = "status: open"):
 → Show repeater cards with job summaries and lightboxes for full descriptions.

(CMS + Repeater Cards + Lightbox for Descriptions. Clicking a job title opens a pop-up window with the full position description and an apply button.)

Example:

> **After School Instructor**
> 12–15 hrs/week | $22/hr | Contractor – Part Time
> **[View Details →]** *(→ opens lightbox with job description and "Apply Now")*

If there are no current openings (CMS filter returns zero items):
 → Display this fallback message:

> We don't have any open positions at the moment, but we're always building new opportunities. Check back soon, follow us on social media, or subscribe to our newsletter to be the first to know when we're hiring.

{**Conditional Display Section Ends**}

Join the PAST Team Webpage

What It's Like to Work at PAST

We believe learning should be joyful, meaningful, and connected to the real world, and that goes for our workplace, too.

At PAST, you'll join a collaborative, curious, and mission-driven team. Whether we're designing new programs, mentoring students, or building partnerships, we lead with creativity, purpose, and a shared belief that education can (and should) be better.

[insert photo gallery of PAST staff]

Want to get to know us better? **[Meet the Team →]**

Volunteer

Volunteer

Volunteers play an important role in the success of our programs, events, and everyday operations. Whether you're looking to share your time, talents, or expertise, there may be opportunities to support our mission and help connect learning to life.

Curious about how you can get involved? We'd love to hear from you!

What Volunteering Might Look Like

While our volunteer needs vary throughout the year, opportunities may include:

- Helping with events or special programs
- Supporting student experiences or school partnerships
- Assisting with outreach or administrative projects
- Sharing expertise or mentoring in your field

Have a skill or idea you'd like to offer? Let us know. We're always open to new possibilities.

Ready to Get Started?

If you're interested in volunteering with PAST, we'd love to learn more about you.

[Reach Out to Our Team →] (link to a general contact form or email)

Cancellation/Refund Policy

Cancellation/Refund Policy

Cancellations and Refund Requests
All cancellations must be submitted in writing. Requests must be received no later than **30 days before** the first day of the event or program. After this deadline, no refunds will be issued for any reason, including no-shows.

How to Request a Refund
Requests may be emailed to **purchasing@pastfoundation.org** or mailed to:

PAST Foundation
1003 Kinnear Road
Columbus, OH 43212

Please include:

- Registrant's full name and email address
- Name and dates of the event or program
- Name to appear on the refund check
- Mailing address for the check

Refunds will be issued by check, regardless of the original payment method. If payment was made by credit card, processing fees will be deducted before issuing the refund. Checks will be mailed within three weeks after the event or program concludes.

Extraordinary Circumstances
In the event of a family death or other extraordinary circumstance, refunds may be granted as an exception. Please email us with details of your situation. Requests will be reviewed by PAST management, and you will be notified of the decision by email.

Policy Updates
PAST Foundation reserves the right to modify this policy at any time. Updates will take effect immediately upon posting to our website.

Questions?
Email us at **purchasing@pastfoundation.org**

Newsletter Subscription

Newsletter Subscription Lightbox

Subscribe to the PAST Newsletter

Stay in the loop on new programs, upcoming events, student opportunities, and innovative ideas in education.

First Name
[name input field]

Last Name
[name input field]

Email Address
[email input field]

Which best describes you?
So we can send content that's most relevant to you.
[dropdown menu]

      Administrator
      Business
      Community Leader
      Parent
      Teacher
      Student

[checkbox] I agree to receive communications from PAST Foundation and accept the [Privacy Policy] and [Cookie Policy].

[Submit Button] Subscribe

404 Error Webpage

404 Error Webpage

Oops! We couldn't find that page.

The link you followed might be broken, or the page may have been moved during one of our learning adventures. But no worries. You're still in the right place to explore bold ideas and real-world learning.

Try one of these destinations:

- [Home](#)
- [Student Experiences](#)
- [Professional Learning Experiences](#)
- [Research & Evaluation](#)
- [Partner With PAST](#)
- [About PAST](#)
- [Contact Us](#)

Still not finding what you need?

[Send us a message](#) and we'll point you in the right direction.