



National Inventors  
Hall of Fame<sup>®</sup>

**2019 ANNUAL REPORT**

A photograph of the National Inventors Hall of Fame building, a modern structure with large glass windows reflecting the sky. In the foreground, there is a green lawn and a stone wall. A tall silver flagpole stands to the left, flying a red flag with the organization's logo and name. A sign in the foreground features the organization's logo and name. The background is a clear blue sky.

# AT THE NATIONAL INVENTORS HALL OF FAME (NIHF),

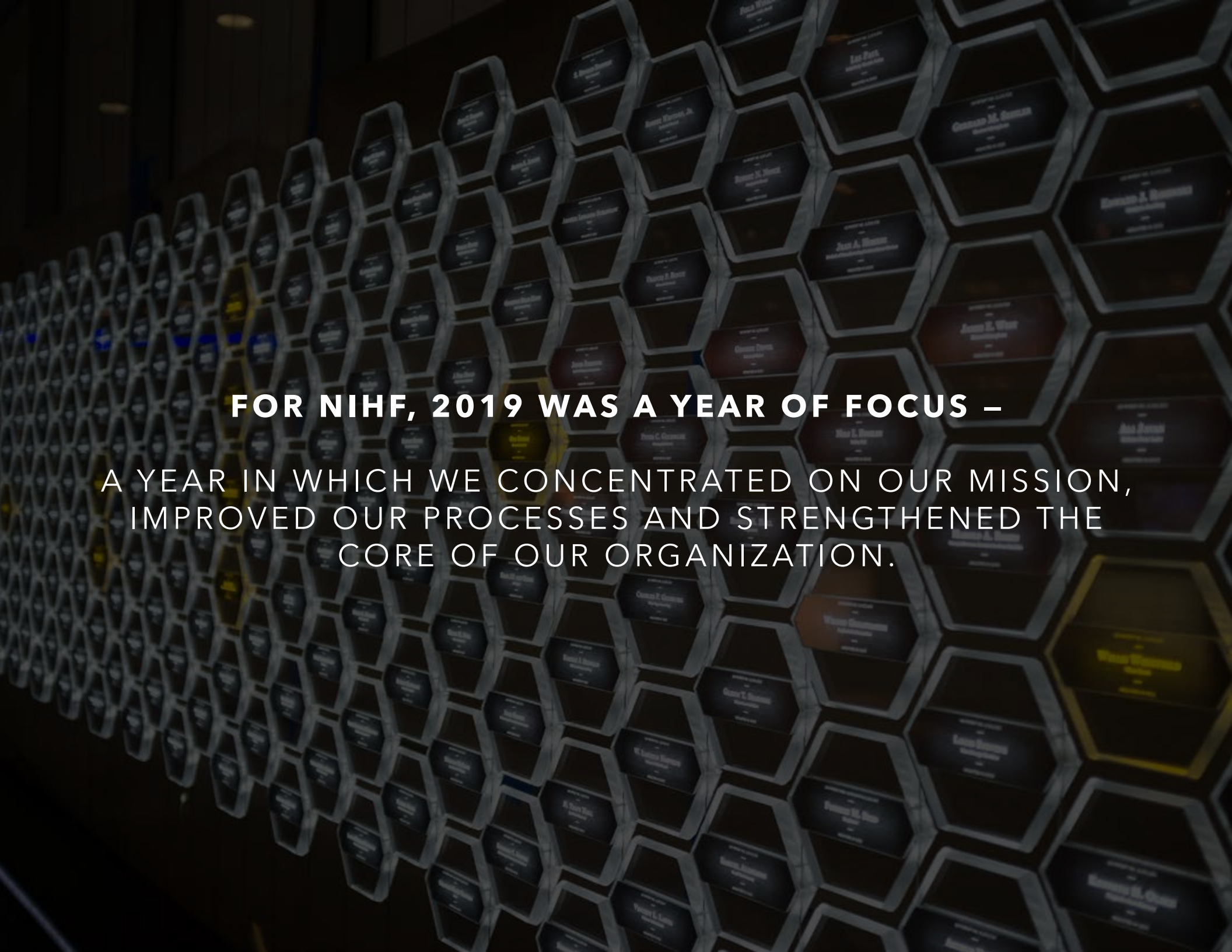
We apply lessons from the world's greatest inventors – our Inductees – to empower the next generation of innovators through STEM education, intellectual property knowledge and inspiring experiences that build confidence and creativity.

A handwritten signature in white ink, reading "M. Oister".

*M. Oister*

Michael J. Oister  
Chief Executive Officer  
National Inventors Hall of Fame



A wall of hexagonal plaques, each containing a name and title. The plaques are arranged in a grid pattern. Some plaques are highlighted in yellow, while others are dark grey or black. The background is dark and slightly blurred.

**FOR NIHF, 2019 WAS A YEAR OF FOCUS –**

A YEAR IN WHICH WE CONCENTRATED ON OUR MISSION,  
IMPROVED OUR PROCESSES AND STRENGTHENED THE  
CORE OF OUR ORGANIZATION.

WE SHARED

**INSPIRATION**

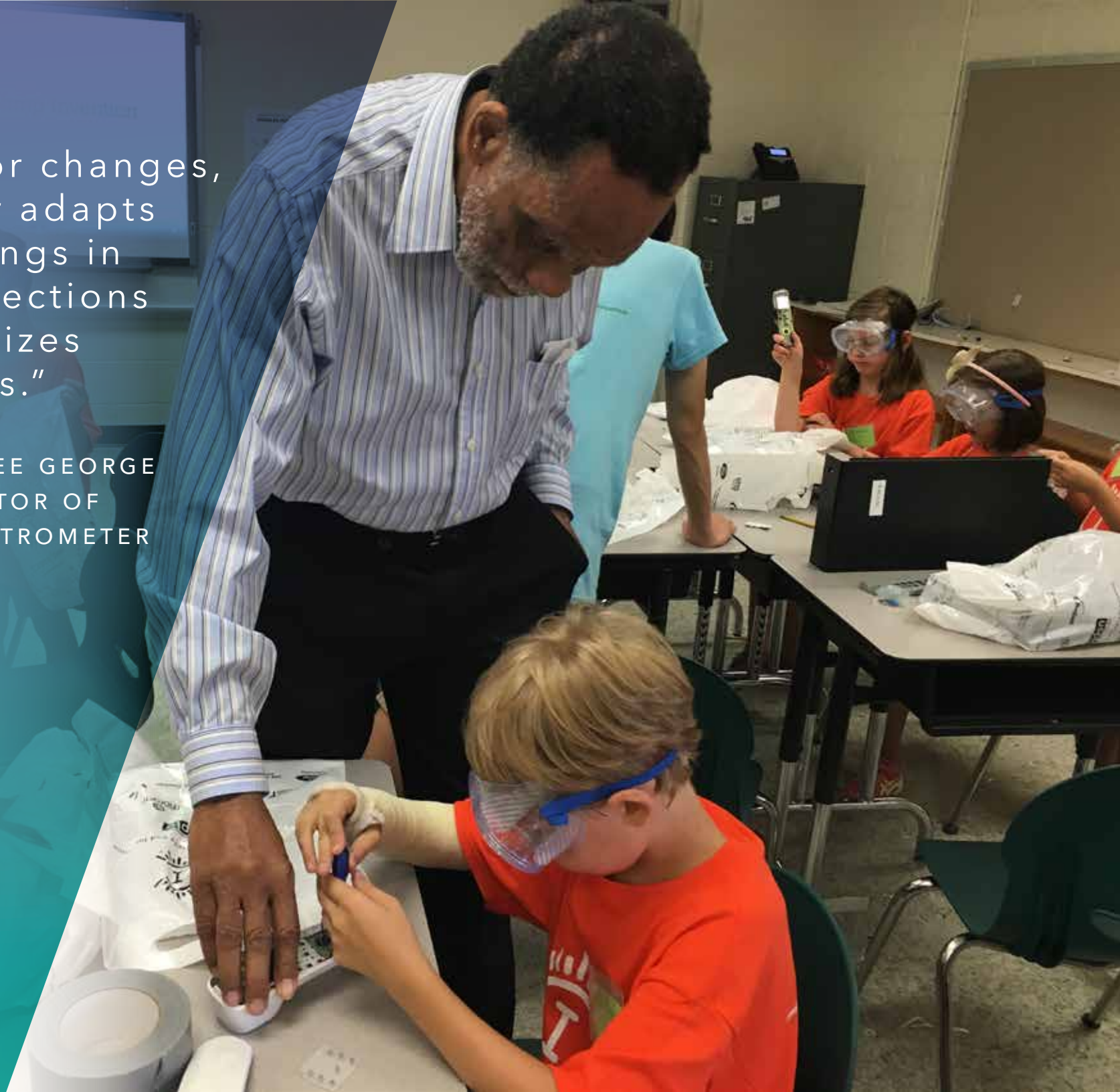
TO CONNECT ONE GENERATION  
OF INVENTORS WITH THE NEXT





“An inventor changes, modifies or adapts specific things in specific directions and recognizes connections.”

— NIHF INDUCTEE GEORGE ALCORN, INVENTOR OF THE X-RAY SPECTROMETER







**WE PLACED OUR WORLD-CHANGING INDUCTEES  
AT THE CENTER OF ALL WE DO.**



A woman in a dark, sleeveless dress stands at a podium on a stage, addressing a large audience seated at round tables in a grand, ornate hall. The hall features high ceilings, arched windows, and tall columns. The lighting is warm and focused on the speaker. The text "WE HELD THE 47TH ANNUAL NIHF INDUCTION CEREMONY." is overlaid in white, bold, sans-serif font in the center of the image.

WE HELD THE **47TH ANNUAL**  
NIHF INDUCTION CEREMONY.





19 VISIONARY INVENTORS WERE INDUCTED, GROWING  
THE NIHF FAMILY TO **581 INDUCTEES.**





**51 INDUCTEES** WERE INCORPORATED INTO  
OUR CAMP INVENTION<sup>®</sup> CURRICULUM.



**2,013 CHILDREN** MET AN INDUCTEE  
IN PERSON AT CAMP INVENTION.



# NATIONAL INVENTORS HALL OF FAME

WE SHARED INDUCTEES' STORIES WITH MORE THAN **35,000 NIHF MUSEUM VISITORS.**



ANDREW HIGGINS

LCVP (Landing Craft, Vehicle Personnel) Higgins Boat

Andrew Higgins, Landing Craft, Vehicle Personnel (LCVP) helped get men and equipment from ship to shore and all-terrain amphibious assault vehicles in the Pacific theater during World War II. The LCVP's innovative design allowed for the transport of men and equipment to small landing areas without the need for a beachhead.

While in the service, Higgins created a solution that led to the invention of the LCVP. He later received the Medal of Honor for his design for the LCVP, which was used to transport men and equipment to small landing areas without the need for a beachhead.



S. DUNCAN BLACK

ALONZO G. BECKEY



Portable Hand-Held Electric Drill

A hand drill was invented by S. Duncan Black in 1917. It was the first portable electric drill and was used for a variety of tasks, including drilling holes in wood and metal. Black and Zeno Ziegler received the patent for the hand drill in 1917.



ALONZO G. BECKEY



EARL W. BEYER, JR.

FREDERICK M. HOWELL



CHARLES F. SPRAGUE

JOHN H. DREYFUS



CHARLES F. KETTERING

JOHN H. DREYFUS



IS SOMEONE WHO SOLVES PROBLEMS?

THE MARKET

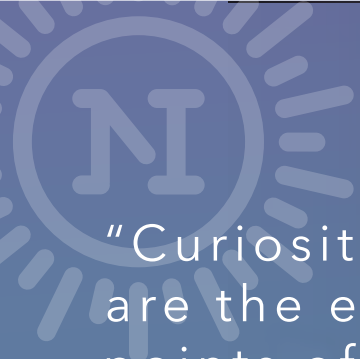
THE EFFECTIVE PARTNERSHIP

WE PROVIDED ENGAGING

# **STEM EDUCATION**

TO CHILDREN NATIONWIDE WITH  
ALL-NEW CURRICULA





“Curiosity and exploration are the essential starting points of innovation. We have to cultivate that in ourselves, and in young children, because that’s where it starts.”


— NIHF INDUCTEE SUMITA MITRA, INVENTOR OF NANOCOMPOSITE DENTAL MATERIALS





NIHF HAS BEEN A LEADER IN STEM EDUCATION FOR **30 YEARS**, PROVIDING INCLUSIVE, HANDS-ON LEARNING EXPERIENCES.





OUR IMPACT IN 2019 HAS BEEN MADE POSSIBLE  
BY OUR DEDICATED PARTNERS AND GENEROUS  
SPONSORS AND DONORS.

A group of children in white t-shirts are gathered around a tall, cylindrical structure made of cardboard. They are using tape to secure the structure. The background shows stacks of cardboard boxes and a table with various items, suggesting a workshop or classroom setting. The text is overlaid in the center of the image.

WE BROUGHT SCIENTIFIC EXPLORATION, TEAMWORK  
AND FUN TO MORE THAN **3,000** SCHOOLS AND  
DISTRICTS NATIONWIDE, INCLUDING WASHINGTON, D.C.  
AND PUERTO RICO.





WE PARTNERED WITH **22,000** TEACHERS AND PROGRAM TEAM MEMBERS TO HELP YOUNG INNOVATORS BUILD THEIR PROBLEM-SOLVING AND CRITICAL THINKING SKILLS.



WE INSPIRED CONFIDENCE AND CREATIVITY IN  
**130,808** CAMP INVENTION PARTICIPANTS.



A young woman with a prosthetic left arm is sitting at a table in a classroom, focused on working on a project. She is wearing a dark t-shirt with a graphic and blue shorts. Her prosthetic arm is a grey, mechanical-looking device. She is holding a white object, possibly a piece of paper or a small model, and appears to be adjusting or working on it. In the background, there is a large screen displaying a blue image, and a white t-shirt with various logos and text is visible on the right side of the frame. The overall scene suggests a hands-on learning or STEM activity.

WE IMPACTED **178,172** STUDENTS THROUGH OUR IMMERSIVE, PREK-12 STEM PROGRAMS, 35% OF WHOM BENEFITED FROM SCHOLARSHIPS.



“My daughter struggles with focus and attention. Camp Invention has **changed our lives**. She is excited about **learning new things** now and her confidence is through the roof.”

– Rebecca B.,  
Fort Smith, Arkansas





“My son loved attending Camp Invention! He had a blast learning about all the different topics, **building and inventing**. He also seemed to gain confidence and **made new friends**. As a shy, anxious child, it really made me happy to see him become more confident and outgoing.”

– Emily L.,  
Floyds Knobs, Indiana



“My daughter had an amazing time! As a woman in a scientific field, I really want to encourage her **critical thinking skills** and **confidence** in the STEM areas, and Camp Invention was perfect for her. Well done!”

– Jennifer J.,  
Gates Mills, Ohio





“After just one day of Camp Invention, my son was **excited to learn**, participate and engage with the other kids attending. His **confidence** in creating things increased every day, and his **enthusiasm** was off the charts.”

– Jodi M.,  
Cincinnati, Ohio



“My daughter is **significantly more interested in science** since she attended Camp Invention. She is fascinated by fossils and insects, and she asked for a microscope for her eighth birthday. Camp Invention helped introduce her to the **fun of scientific exploration.**”

– Allegra M.,  
Indianapolis, Indiana





Fig 1

TIME MACHINE	
1900	
1700	

WE BELIEVE THAT **ALL CHILDREN CAN INVENT,**  
GAIN CONFIDENCE AND BUILD PERSISTENCE.



Fig 1

CHILDREN REPRESENTING A WIDE VARIETY OF COMMUNITIES, INTERESTS AND ABILITIES ACCESSED EXCEPTIONAL STEM ENRICHMENT AT CAMP INVENTION.



WE INVESTED IN NEW

**RESEARCH**

TO VALIDATE OUR  
EDUCATION PROGRAMS



"To create anything innovative, you have to do a lot of homework first."

— NIHF INDUCTEE B. JAYANT BALIGA, INVENTOR OF THE INSULATED GATE BIPOLAR TRANSISTOR





A young boy with dark hair, wearing a white t-shirt, is looking upwards with a focused expression. He is holding a glowing green flashlight in his right hand, which is directed towards a glowing green stuffed animal hanging from a tree branch above him. The scene is set in a dark, forest-like environment with green foliage, creating a magical and mysterious atmosphere. The text "WE'VE PROVEN MEANINGFUL BENEFITS OF ATTENDING CAMP INVENTION." is overlaid in white, centered on the image.

WE'VE PROVEN MEANINGFUL BENEFITS OF  
ATTENDING CAMP INVENTION.

A group of children wearing safety goggles are gathered around a table, focused on working on a small, white and blue robot. They are using tools like screwdrivers to assemble or repair the device. The scene is brightly lit, suggesting an indoor workshop or classroom setting.

## RESEARCH HAS REVEALED:

Just one week at Camp Invention results in significant short-term and long-term improvements in creativity, STEM interest, collaboration and problem solving.

SOURCE: J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



A group of children are gathered around a table, engaged in a hands-on activity. They are wearing white t-shirts with a graphic design. The table is covered with various art supplies, including markers, colored paper, and a laptop. One child is holding a small orange and green object, possibly a craft project. The background shows other children and a wall with some posters.

## RESEARCH HAS REVEALED:

Participating in Camp Invention during the summer has increased students' attendance, performance and engagement the following school year.

SOURCE: Summit Education Initiative, National Inventors Hall of Fame Camp Invention Summer 2019 (December 2019).

A group of five children are sitting on a wooden gymnasium floor. In the center, a white ball sits on the floor between two orange cones. The children are looking towards the camera with various expressions of interest and excitement. The background shows wooden bleachers.

WE'VE ALSO MEASURED OUR SUCCESS AMONG  
EDUCATORS AND PARENTS.





CAMP INVENTION HAS EARNED A **96%** PARENT AND TEACHER SATISFACTION RATING.

WE OPTIMIZED

**COMMUNICATION**

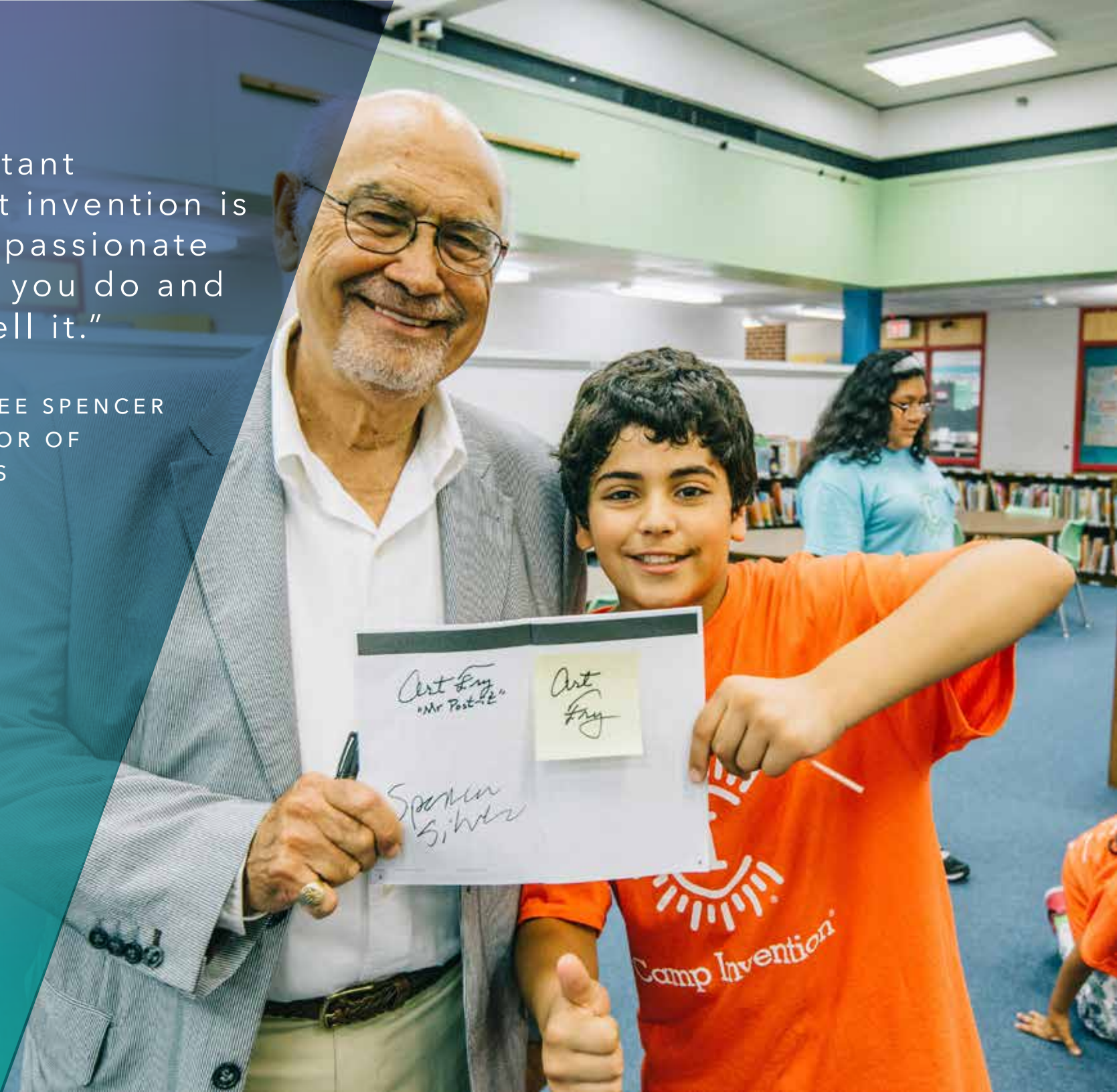
TO EFFECTIVELY REACH OUR AUDIENCES





"The important thing about invention is to become passionate about what you do and sell, sell, sell it."

— NIHF INDUCTEE SPENCER SILVER, INVENTOR OF POST-IT® NOTES





A group of four young girls are smiling and holding up their 'INVENTOR LOG' notebooks. They are in a classroom setting with bookshelves and educational posters in the background. The girls are wearing white t-shirts, some with 'INDIAN' printed on them. The notebooks are dark grey with white text and illustrations of a rocket and a key. The text 'INVENTOR LOG' is prominently displayed on each notebook cover. The overall atmosphere is one of excitement and learning.

WITH A WIDE ARRAY OF CONTENT,  
WE ENHANCED OUR PROMOTION  
OF INNOVATION, ENTREPRENEURSHIP AND  
INTELLECTUAL PROPERTY KNOWLEDGE.



A photograph of three children in a classroom or workshop setting, focused on working on a small white and blue robot. The child on the left is using a blue-handled screwdriver. The child in the middle is wearing a white t-shirt with the word 'INNOVATION' printed in green and black, along with a graphic of several people. The child on the right is looking on. All three are wearing safety goggles. The background is slightly blurred, showing other people and equipment.

WE RELEASED **8** NEW WHITE PAPERS  
ON TRENDING INDUSTRY TOPICS.



WE PRODUCED MORE THAN **130** VIDEOS IN HOUSE, ONE OF WHICH ORGANICALLY REACHED OVER **43,000** CUSTOMERS – A NEW RECORD FOR NIHF!



A photograph of two children, a boy and a girl, in a classroom setting. They are both wearing white t-shirts with a colorful graphic that includes the word "INNOVATION" and illustrations of people. The girl is using a yellow tool to stir something in a clear plastic cup. The boy is holding a yellow pencil. In the background, other children are visible at desks, and the room has typical classroom lighting and decorations.

WE GREW OUR TOTAL SOCIAL AUDIENCE  
TO OVER **99,000** CUSTOMERS.



WE PUBLISHED 240 BLOGS WHICH DROVE OVER  
**100,000** VISITORS TO [INVENT.ORG](http://INVENT.ORG).



# Latest Stories

March 19, 2020

## I Just Signed My Kids Up for Camp Invention - Here's Why

Like many parents, I've got a number of concerns bouncing around my head these days. One of the big ones is whether my kids will actually go back to school at all this year - and what that could mean for them academically.

[See article >](#)

July 27, 2019

## Camp Invention at CLC Makes Learning Fun for Kids

Summer is always the time of the year for kids to go to different camps to learn and have fun. Typical summer camps usually consist of basketball or band, but this past week, 120 kids went to Central Lakes College to take part in Camp Invention.

[See Article >](#)

November 16, 2019

## Camp Invention Offers Hands-On Problem-Solving

Camp Invention builds confidence and problem-solving skills in young innovators through hands-on, fun activities.

[See Article >](#)

June 10, 2019

## Ideas Sprout from Camp Invention's 'Chaos' at Grandview Heights Schools

Megan McCauley led the Farm Tech station at this year's camp, held June 3-7 at Edison Intermediate/Larson Middle School.

[See Article >](#)

August 2, 2019

## Middleton's Camp Invention Sparks Ideas with Innovative Problem Solving, Collaborative Projects

Collaboration, sharing ideas and problem-solving were front and center, along with fun, as kids programmed DfY robots, created inventions for a deep sea mystery, and more at this year's Camp Invention, which was held at the Fuller Middle School.

[See Article >](#)

June 4, 2019

## Parenting Hack: Camp Invention

Camp Invention® goes beyond just teaching science, technology, engineering and math. It also provides a unique experience for children to learn about the importance of intellectual property from actual NIHF inductees, aka some of our nation's top inventors.

[See Article >](#)

THERE WERE OVER **2,000** NEWS STORIES PUBLISHED NATIONWIDE ABOUT OUR EVENTS, INDUCTEES AND STEM PROGRAMS.

WE REWARDED

**CREATIVE  
PROBLEM SOLVING**

AND PROVIDED GUIDANCE  
FOR EMERGING INNOVATORS



"We're in a business to add value to society. In the process of adding value, if we're successful, we'll be profitable."

— NIHF INDUCTEE EDMUND O. SCHWEITZER III, INVENTOR OF THE DIGITAL PROTECTIVE RELAY





WE HELD OUR **29TH**  
COLLEGIATE INVENTORS COMPETITION®.

# Compressor- Machine Fusion

AN INNOVATIVE APPROACH TO POWER

Energy and cooling will be essential for the future of industry, transportation and urban areas. This project is a fusion of two technologies: a compressor and a turbine. The result is a more efficient and compact system that can be used in a variety of applications, from power generation to industrial processes. The project is currently in the development phase and is expected to be completed by the end of the year.

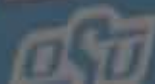
UNDERGRADUATE FINALIST

Justin J. Williams

ADVISOR

Robert A. Miller

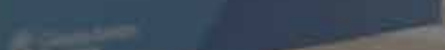
UNIVERSITY



# Dual Monitoring Telemedicine Solution for Diabetic Foot Ulcer

EMPOWERING PATIENTS TO ACHIEVE BETTER OUTCOMES

This project is a dual monitoring telemedicine solution for diabetic foot ulcers. It is designed to help patients monitor their foot health and receive timely medical attention. The solution consists of a mobile application and a web-based dashboard. The mobile application allows patients to take photos of their feet and upload them to the dashboard. The dashboard then provides a visual representation of the foot's health and alerts the patient if there are any signs of a developing ulcer. The project is currently in the development phase and is expected to be completed by the end of the year.





FINALISTS INCLUDED **23** STUDENTS FROM  
**11** COLLEGES AND UNIVERSITIES NATIONWIDE





THEY PRESENTED THEIR WORK TO  
**11** NIHF INDUCTEE JUDGES AND MORE  
THAN **2,000** CIC EXPO ATTENDEES.

A photograph of four people on a stage. On the left is a man in a brown suit and glasses, smiling. Next to him are three women in brown blazers and blue shirts, also smiling. The woman in the center-right is holding a framed award plaque. The background is a light blue wall with faint portraits. The text '5,952 VOTES WERE CAST FOR THE ARROW ELECTRONICS PEOPLE'S CHOICE AWARD.' is overlaid in white on the image.

**5,952** VOTES WERE CAST FOR THE ARROW  
ELECTRONICS PEOPLE'S CHOICE AWARD.





# Collegiate Inventors Competition<sup>®</sup>

AND THE **WINNERS** WERE...

**FIRST-PLACE**

**GRADUATE**

Infinite Cooling

**UNDERGRADUATE**

PE-IVT (Positively Engaged,  
Infinitely Variable Transmission  
Using Split Helical Gears)

**RUNNERS-UP**

**GRADUATE**

Nanodropper

**UNDERGRADUATE**

PeritoneX





INVENTORS COMPETITION

TO DATE, WITH THE HELP OF OUR SPONSORS,  
WE HAVE AWARDED **MORE THAN \$1 MILLION**  
TO CIC WINNERS.






WE APPRECIATE YOUR CONTINUED

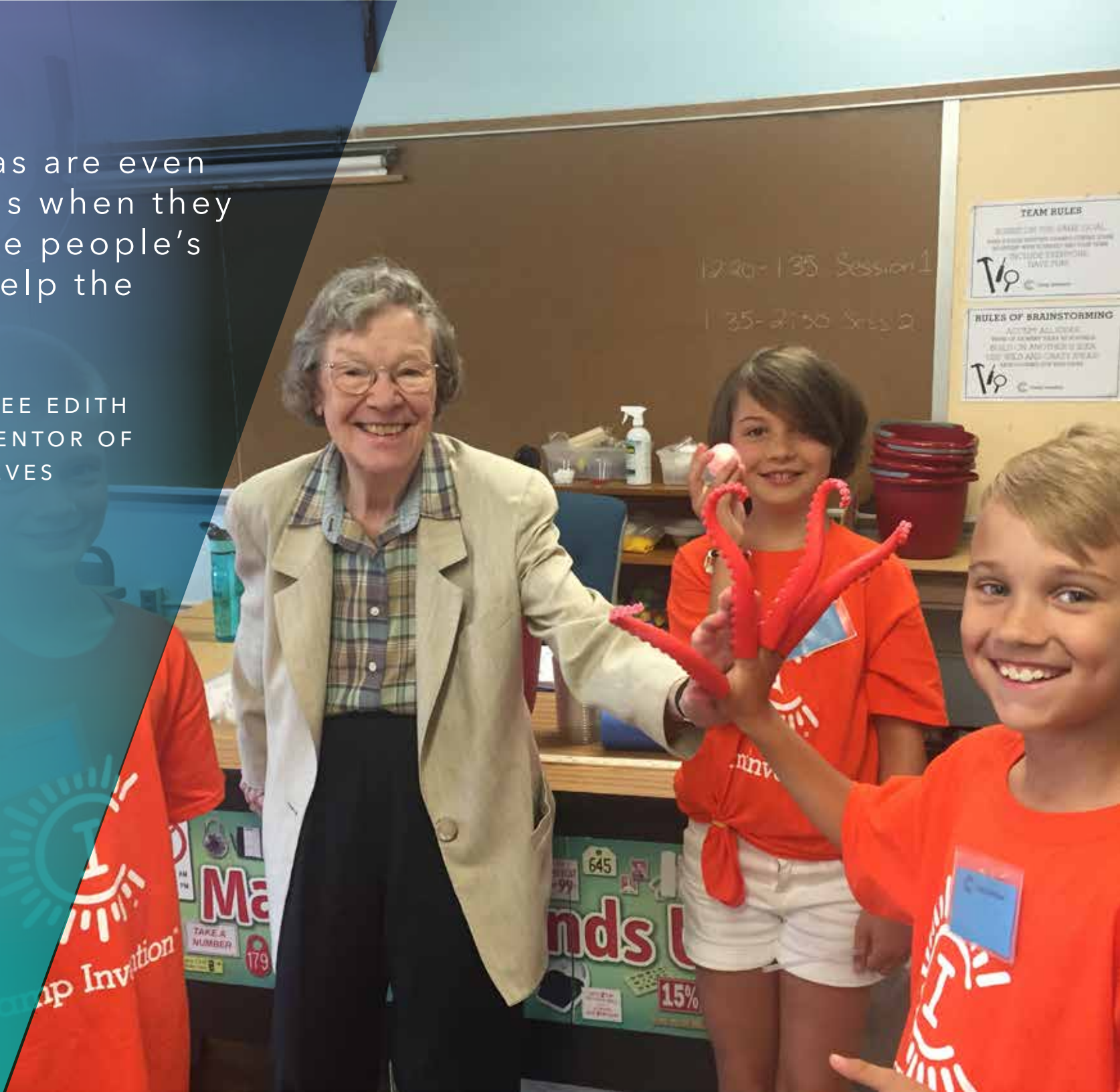
**INVESTMENT**

IN THE FUTURE OF  
AMERICAN INNOVATION



“Good ideas are even better ideas when they can improve people’s lives and help the Earth.”

– NIHF INDUCTEE EDITH FLANIGEN, INVENTOR OF MOLECULAR SIEVES





EVERYONE AT NIHF IS GRATEFUL FOR THE GENEROUS SPONSORS AND DONORS WHOSE CONTRIBUTIONS ARE SHAPING A BRIGHTER, MORE INNOVATIVE TOMORROW.



THE AL AND HELEN  
FREE FOUNDATION

The Amos E. Joel  
Young Inventors Endowment

NATIONAL INVENTORS HALL OF FAME®  
ENDOWMENT  
CHILDREN'S EDUCATION FUND





In partnership with



UNITED STATES  
PATENT AND TRADEMARK OFFICE

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Dr. Jean Bailey  
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SEI Industries  
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## Collegiate Inventors Competition

Arrow Electronics  
Marc A. Burrell, M.D.  
Hologic  
Merck  
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Thomas Wolf

## National Inventors Hall of Fame

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American Intellectual Property Law Association  
Arch Venture Partners  
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Quanterix  
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Rice University  
Schweitzer Engineering Laboratories  
Gary and Patty Sharp  
Sportsmedia Technology Corporation  
Society of Women Engineers  
Russ and Phyllis Slifer  
Stanley Black & Decker  
Thompson Coburn LLP  
Unlimited Ink, Inc.  
Dr. James West  
Thomas Wolf

## Children's Education Fund Endowment Sponsors

The Al and Helen Free Foundation  
The Fossum Family Foundation  
Andrea and Stephanie Joel, establishing The Amos E. Joel Young Inventors Endowment

## Camp Invention, Club Invention and Invention Project

### \$250,000+

AbbVie Foundation  
Army Educational Outreach Program  
Nordson Corporation Foundation

### \$100,000 - \$249,000

Camp Director Fundraising Initiatives  
Burton D. Morgan Foundation  
ShurTech Brands, LLC  
United Way of Summit County

### \$50,000 - \$99,999

The Jochum-Moll Foundation

### \$30,000 - \$49,999

APS Foundation  
The Boeing Company  
Camp Invention Parents  
Community Foundation of Lorain County  
Ford Motor Company  
H.B. Fuller Company Foundation  
Google  
Motorola Solutions Foundation

### \$20,000 - \$29,999

The Anschutz Foundation  
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EQT Foundation  
The Goodyear Tire & Rubber Company  
Micron Foundation  
OtterCares Foundation

### \$15,000-\$19,999

American Electric Power Foundation  
American Intellectual Property Law Association  
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Ohio Lottery Commission  
The Montgomery Foundation  
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TE Connectivity

### \$10,000 - \$14,999

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The Fossum Family Foundation  
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Wooster Hydrostatics, Inc.  
Wyoming Community Foundation

### \$5,000 - \$9,999

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The Bohemian Foundation  
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Clorox  
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Cuna Mutual Foundation  
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### **\$2,500 - \$4,999**

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Scottsdale Unified School District Foundation  
The Shelby Foundation  
Shoop Sports & Youth Foundation, Inc.  
The Summit Foundation  
Vectren Foundation, Inc.  
Virtustream  
Visions of Eagles  
Weldon, Williams & Lick, Inc.  
Xcel Energy

Charles B. Yerger Post 471 American Legion

### **\$1,000 - \$2,499**

Abraham Lincoln Elementary Parent Teacher Organization  
Altice USA - Arizona Region  
Altice USA - MidSouth Region  
Colocation America  
Hazel Anderson  
Iver and Nancy Anderson  
Rita S. Beaver  
Betenbough Homes  
Family of Charlie Bledsoe  
Shawn Boger  
Boston Scientific Corporation  
Brandon Community Foundation of the Sioux Falls Area Community Foundation  
Buchanan Investments 1, LLC  
Buckingham, Doolittle & Burroughs, LLP  
CHS McPherson Refinery Inc.  
Stephen A. Comunale  
Conway Area Chamber of Commerce  
Cornerstone Support Services LLC  
Coshocton Rotary Club  
Eastside School PTK, Cody, WY  
Education Foundation of Bloomington  
Elizabeth H. and Stanley E. Evans Charitable Foundation  
Exelon Dresden Station  
Exelon Generation Company, LLC  
Fayette Resale, Inc.  
Featherstone Development Corporation  
FedEx Custom Critical  
The Albert W. and Edith V. Flowers Charitable Foundation  
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Mill Creek Foundation  
Mishicot Parents Group  
Mishicot Youth Wrestling  
Nashport Parent Teacher Organization  
Nephron SC, Inc.  
Netflix, Inc.  
NextEra Energy Point Beach, LLC  
Optimist Club of Uptown Great Falls  
Optimist Club of Verona  
Pass It On  
Pierce Family Fund of the Coshocton Foundation  
The Portage Foundation  
Publix Super Markets Charities  
Queen City Community Welfare

Richland County Youth and Family Council  
Charles E. & Mabel M. Ritchie Memorial Foundation  
Richard & Elizabeth A. Roman  
The Romich Family Fund, a component fund of the Wayne County Community Foundation  
Rotary Club of Antioch  
Jennifer Silver  
Stanzel Family Foundation, Inc.  
Sterling Math & Science Foundation  
SummerTime Kids Fund at Stark Community Foundation  
Summertime Kids at The Greater Cincinnati Foundation  
TCF Foundation  
Texas Women's League  
Thermo Fisher Scientific  
Tierra Antigua Elementary School Parent Teacher Association  
David Walt and Michele May  
We Energies Foundation  
Wiley's Finest  
Ralph D. & Judy P. Wisenburg Fund  
Yamaha  
Young Entrepreneur Institute at University School

### **\$500 - \$999**

Adduci, Mastriani & Schaumberg LLP  
Anonymous  
Dr. Jean Bailey, In memory of Clyde E. Bailey, Sr.  
Robin Barrow  
Blessings Fund of the Coshocton Foundation  
Garrett Brown and Ellen Shire  
Butler Rural Community Connection  
Coshocton Kiwanis Club Fund  
Deer Valley Resort  
Christine Donovan  
Essential Industries  
FloSource  
Bruce and Rebecca Foldi, In memory of Derek Wankum, John Clark, Ray Foldi and Melissa Flynn  
Vince Greczanik  
W. Paul Mills and Thora J. Mills Memorial Foundation  
Sumita and Smarajit Mitra  
Mike Oister  
Drs. Klaus and Joel Schmiegel  
Schneider Electric  
Spencer Silver  
Somos Technology  
Rona and Gary Sterling  
Ching Tang  
Jon Wood

### **\$250 - \$499**

James T. Connor Science Scholarship Fund  
CR Brewing Company  
Crane Room Grille  
Rachel Fausnaugh  
Fehrenbach Family  
FirstEnergy Foundation  
G.E.M. Building Contractors & Developers, Inc.  
Hallettsville Independent School District  
Patricia Holmes  
IBM Matching Grants  
Marshall and Annie Jones  
Kimberly Kerr  
Loryn Lichty  
New Englander Banquet Center

New Venture Research Corporation  
Deanne Paiva  
Krishnan Parameswaran  
Darren Parker  
Hannah Paulin  
Arogyaswami and Nirmala Paulraj  
Maggie Petrush  
RJD Donation Fund, In memory of Stan Ovshinsky  
Donald Sedlock  
Talem IP Law LLP  
Time for Change Anti-Gang Coalition  
Paula and Tim Tolin and family, In memory of Lawrence Rowan, UNC Physics Professor  
US SafetyGear  
Dr. James J. Wynne

### **\$100 - \$249**

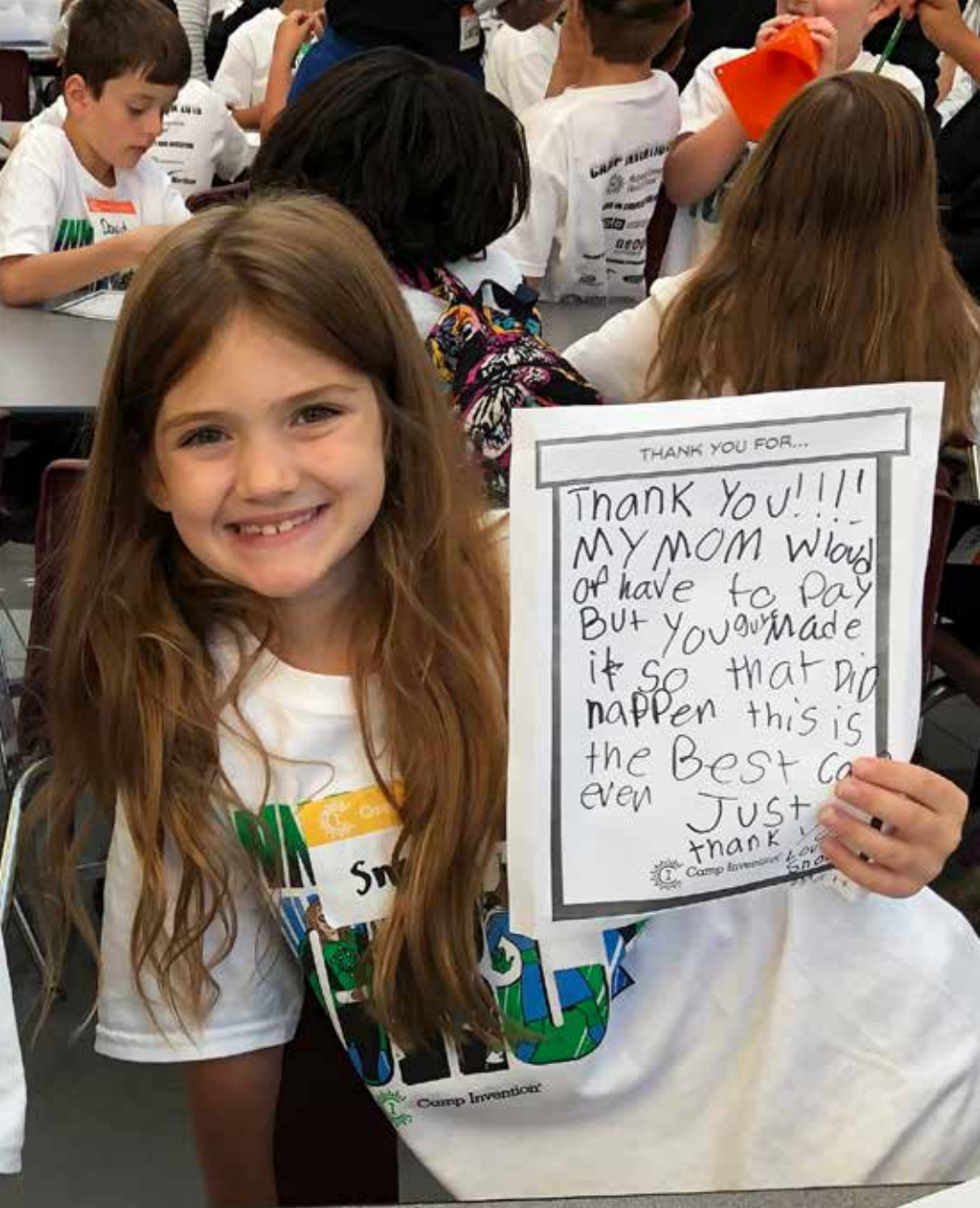
Jacob Anderson  
Anonymous  
Anthem Foundation - Dollars for Doers program  
The Souhail Bayachou Science Award  
Sara Blike  
Emma B. Byington  
Rhonda Campbell  
Castle Security, LLC  
CCS Board of Education  
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Mary D. Chilton  
Kevin Coleman  
Manus Cooney  
Maggie Crum  
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Lindy Paving  
Britt Magneson  
Charlotte S. Marek  
Medure Bonner Bellissimo, LLC  
Meeting Street Marketing  
Courtney and Carson Merkwan  
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Melanie Reed  
Saul Rodriguez  
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Mariana Silva and Sam Russell  
Jamie L. Slear  
Hiroshi Yamamoto



A group of children are participating in a STEM activity outdoors in a grassy field. One girl is jumping over a vertical wooden ruler held by a boy. Another boy is sitting on the grass, working with colorful sticks and a red bucket labeled "Rocket Bucket". A girl in the background is also holding a red bucket. All children are wearing white t-shirts with "INNOVATION" printed on them. The background shows a green field, trees, and a blue sky with clouds.

IN 2019, SUPPORT FROM OUR SPONSORS AND DONORS PROVIDED **MORE THAN 62,000 UNDERSERVED CHILDREN** WITH AN IMMERSIVE STEM EXPERIENCE.





“We were so blessed to receive a partial **scholarship** for my daughter. Camp taught her to be **confident** and not scared to try new things. While there, she **learned so much**. She has such a creative mind and loved every minute of it. Thank you.”

– Courtney G., Roswell, New Mexico





“It was so gratifying to see how happy my grandsons were every day! My oldest has struggled in social and classroom situations. He enjoyed Camp Invention without struggles, and it **boosted his self-esteem!** My youngest discovered an aptitude for **design** he never knew he had. Fabulous program and awesome teachers and staff! Thank you also for having **scholarships** available, or they would not have been able to attend. This camp was truly a gift in many ways for our little family!”

– Janet M.,  
Stanwood, Washington





“My daughters were talking about what they did for weeks! They started using around-the-house items to **create their own projects**. They looked forward to it every day! Extremely thankful for **scholarship** availability – without it, we would not have been able to come.”

– Jen B.,  
Leavittsburg, Ohio

**OUR SPONSORS AND DONORS MAKE THE NIHF  
MISSION A REALITY BY INVESTING IN THE NEXT  
GENERATION OF INNOVATORS.**



## THERE ARE MANY WAYS TO JOIN US AND MAKE A DIFFERENCE:

- Become a **program sponsor** to support children's access to STEM education.
- Make a lasting impact through **planned giving** options or establish a named endowment.
  - Donate appreciated shares of **stock** and enjoy tax planning benefits.
  - Consider **giving online**, donating any amount in a fast, easy and secure way.

Contact us at **[sponsor@invent.org](mailto:sponsor@invent.org)**  
or visit our website to learn more!

Along with the contributions of our supporters,  
we are grateful for the leadership and insight  
of our **Board of Directors.**



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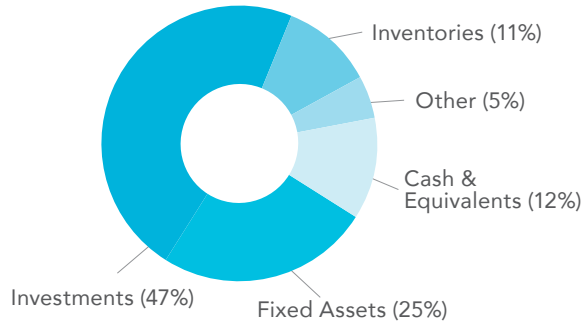
Details behind all our work can be  
found in our **2019 financial report**.



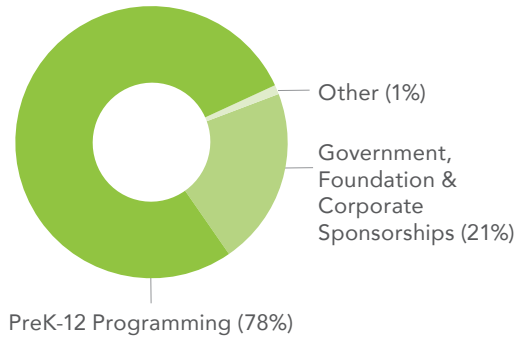


# FINANCIAL STATEMENT (in thousands)

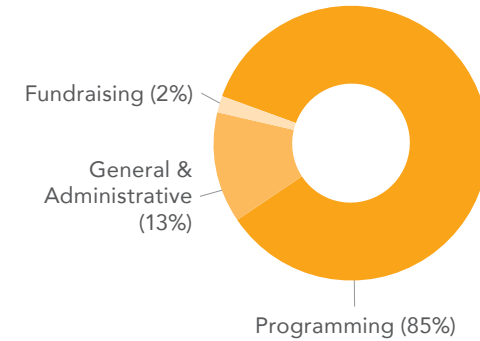
2019 Assets



2019 Revenues



2019 Expenses



Statement of Financial Position	2019	2018
<b>Assets</b>		
Cash & Cash Equivalents	\$4,050	\$6,256
Accounts Receivable	381	214
Grants Receivable	832	1,057
PreK-12 Education Program Supplies	3,600	2,394
Investments - Market Value		
Endowment	6,411	5,389
Other	8,211	7,047
Other - Trust	1,311	841
Other Assets	528	701
Buildings, Exhibits, Collections, Software & Equipment - Net	8,183	5,541
<b>Total Assets</b>	<b>\$33,326</b>	<b>\$29,440</b>
<b>Liabilities and Net Assets</b>		
Accounts Payable & Accrued Expenses	\$1,768	\$2,128
Deferred Revenue	616	426
Other Liabilities	1,169	843
Total Liabilities	\$3,553	\$3,398
Net Assets	\$29,774	\$26,042
<b>Total Liabilities and Net Assets</b>	<b>\$33,326</b>	<b>\$29,440</b>

Statement of Activities	2019	2018
<b>Revenue</b>		
Pre K-12 Programming	\$26,255	\$25,284
Government, Foundation, & Corporate Sponsorships	7,035	7,031
Store	140	92
Other Revenue	155	97
<b>Total Revenue</b>	<b>\$33,585</b>	<b>\$32,504</b>
<b>Expenses</b>		
Programs:		
Education	\$23,911	\$22,215
Recognition	1,678	1,885
Museum and Exhibits	1,419	1,427
Supporting Activities:		
Management & General	4,066	3,861
Fundraising	725	679
<b>Total Expenses Related to Program &amp; Supporting Activities</b>	<b>\$31,799</b>	<b>\$30,067</b>
<b>Net from Operations</b>	<b>\$1,786</b>	<b>\$2,437</b>
Realized & Unrealized Investment Income	2,265	(603)
Other Non-Operational Expense	(319)	
Change in Net Assets	3,731	1,834
<b>Net Assets, Beginning of Year</b>	<b>\$26,042</b>	<b>\$24,208</b>
<b>Net Assets, End of Year</b>	<b>\$29,773</b>	<b>\$26,042</b>

A top-down view of several children sitting on a concrete pavement, drawing colorful pictures with chalk. The drawings include a large sun, a bicycle, and various abstract shapes. The children's hands and arms are visible as they work on their art.

To all who support NIHF, through your  
dedication, inspiration and gifts,

**THANK YOU**

for a meaningful year and a  
promising future.

Your impact has never been more appreciated.  
Find more opportunities to get involved at [invent.org](https://www.invent.org).