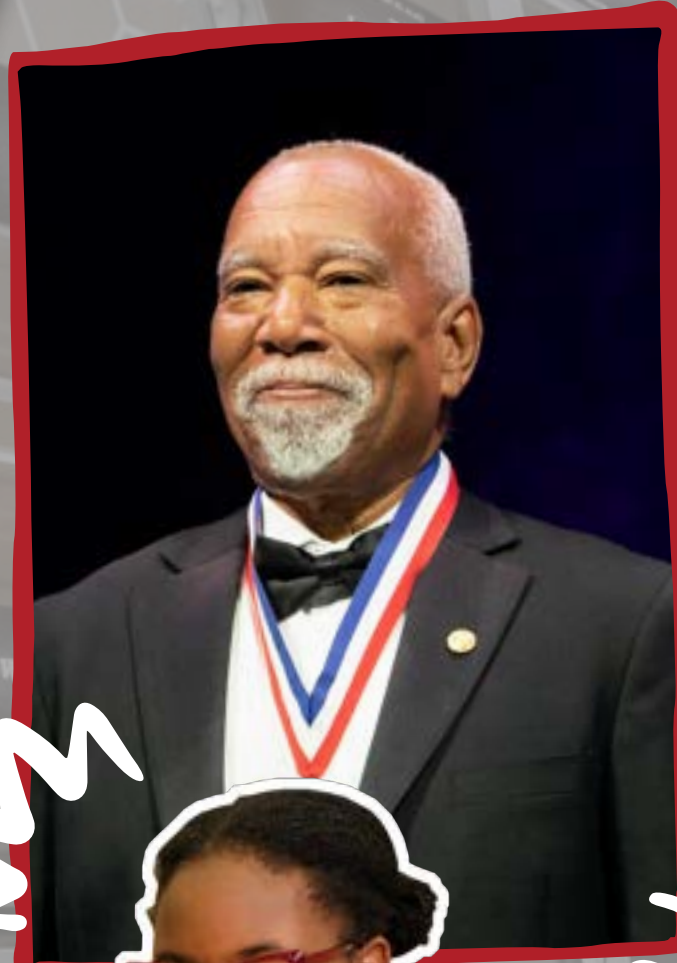




National Inventors  
Hall of Fame®





PATENT SKETCH

INVENTOR'S NAME

PATENT NUMBER

For more than 50 years, the National Inventors Hall of Fame® has been at the forefront of illuminating the legacies of world-changing inventors and providing opportunities for the next generation to learn directly from these innovative role models. We know that every child can invent. By providing them with creative, hands-on learning opportunities and intellectual property knowledge, we can help them realize their potential.

We can guide them to become the resilient creators, innovators and entrepreneurs our world needs. With the involvement of our Inductees and the generous support of our partners, the Hall of Fame will carry this mission into the future, so that the world built by today's innovators will advance in the capable hands of tomorrow's innovators.

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

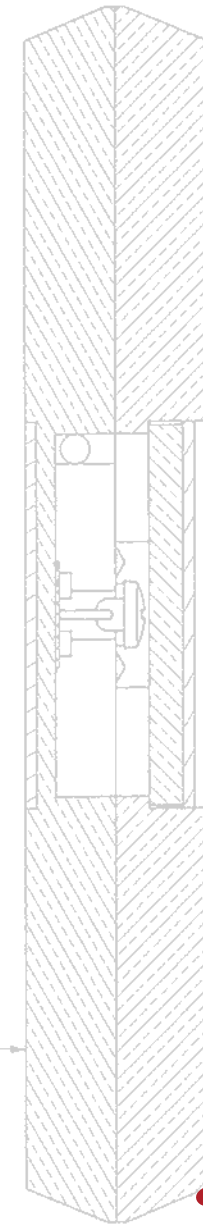


FIG. 7

# OUR MISSION

From scientific discoveries that have saved lives to technological advances that make life better, America's history is filled with unique stories of ingenuity and invention. Together, we will ensure our future is even brighter.

At the National Inventors Hall of Fame, we honor the past while investing in the future. Reaching beyond our museum, we empower aspiring creators and innovators across the country through our events, competitions and invention education programs.

Everything we do is fueled by our mission: **to recognize inventors, promote creativity, and advance the spirit of innovation and entrepreneurship.**



Inductee Steve Sasson, inventor of the Digital Camera, visits Camp Invention.



A camper at Camp Invention.

# MORE THAN 50 YEARS OF INSPIRATION AND IMPACT

HONORING THE  
GREATEST INNOVATORS  
SINCE 1973



**ONE**  
INDUCTEE,  
Thomas Edison,  
honored at the  
FIRST INDUCTION  
CEREMONY

**654** INDUCTEES  
HONORED SO FAR

Each year, the Hall of Fame inducts visionary inventors who have shaped our society and improved our lives.

**THE NATIONAL INVENTORS HALL OF FAME** was founded in partnership with the United States Patent and Trademark Office (USPTO) to celebrate world-changing U.S. patent holders and connect them with the next generation.

With the support of our inductees and philanthropic partners, the Hall of Fame has become a driving force in innovation.

CHALLENGING  
EMERGING INNOVATORS  
SINCE 1990



**588**  
STUDENTS HAVE  
REACHED THE  
FINALIST ROUND

**THE COLLEGIATE INVENTORS COMPETITION®** rewards the nation's most creative college students and provides opportunities to gain feedback from Hall of Fame Inductees and intellectual property experts.

INSPIRING  
YOUNG INNOVATORS  
SINCE 1990

**WITH THE LAUNCH OF CAMP INVENTION®,** The National Inventors Hall of Fame became a leader in invention education. This nationwide K-6 summer camp builds an innovative mindset and skills through hands-on, problem-solving fun.



As we look back with pride, we move forward with determination.

WELCOMING  
VISITORS AT THE USPTO  
SINCE 2008



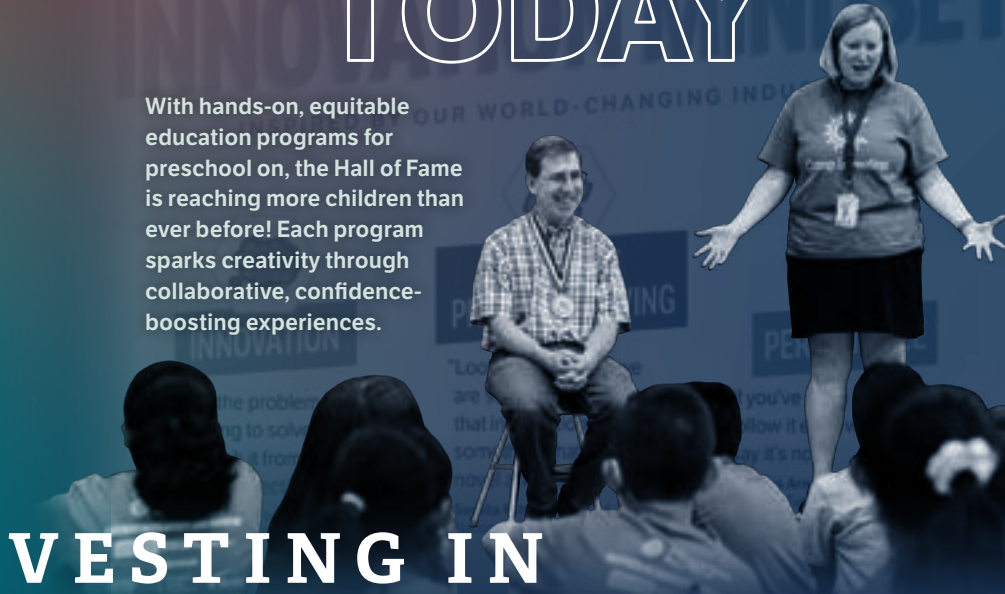
**THE NATIONAL INVENTORS HALL OF FAME MUSEUM IS THE NATIONAL MONUMENT TO INNOVATION®** Since moving to the USPTO campus, the museum has inspired visitors by sharing the ongoing story of American ingenuity.

**MORE THAN 2 MILLION**  
CHILDREN EMPOWERED BY HALL OF FAME  
EDUCATION PROGRAMS SINCE 1990



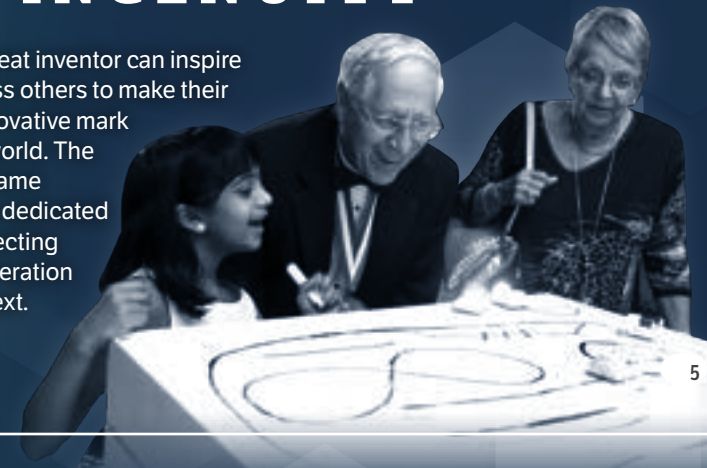
ADVANCING  
INVENTION EDUCATION  
TODAY

With hands-on, equitable education programs for preschool on, the Hall of Fame is reaching more children than ever before! Each program sparks creativity through collaborative, confidence-boosting experiences.



INVESTING IN  
THE FUTURE  
OF AMERICAN INGENUITY

Every great inventor can inspire countless others to make their own innovative mark on the world. The Hall of Fame remains dedicated to connecting one generation to the next.



# HONORING the greatest **innovators**

Founded in 1973 in partnership with the USPTO, the National Inventors Hall of Fame recognizes individuals who have conceived, patented and advanced the world's greatest technological achievements. The Hall of Fame has become the nation's leading nonprofit providing invention education programs and innovative competitions, each of which is inspired by the Inductees we honor through our museum and Induction events.

*Inductee Andrea Goldsmith, inventor of Adaptive Beamforming for Multi-Antenna Wi-Fi, at the Induction Ceremony.*





## NATIONAL INVENTORS HALL OF FAME MUSEUM

Our National Monument to Innovation features unique exhibits that tell the ongoing story of American ingenuity. Located at the USPTO headquarters in Alexandria, Virginia, our museum invites visitors of all ages to discover the stories of more than 600 Inductees and explore interactive experiences that celebrate achievements in innovation and intellectual property.

*The Women in Innovation exhibit is sponsored by Qualcomm (top). The Power of Trademarks exhibit is made possible by the USPTO and International Trademark Association (bottom).*

## INDUCTION CEREMONY

The annual National Inventors Hall of Fame Induction Ceremony is the Greatest Celebration of American Innovation®. Honoring the world's foremost inventors, this meaningful event recognizes their achievements and brings them together with fellow leaders in innovation and intellectual property experts.



## INDUCTEE SELECTION

Each year, National Inventors Hall of Fame Inductees are selected through a process that accepts nominations from all sources and relies on a panel of experts in science, technology, engineering and patents. Nominees must hold a U.S. patent that has significantly contributed to and advanced our society.

*Inductee Xiaowei Zhuang, inventor of Stochastic Optical Reconstruction Microscopy (STORM).*



## ILLUMINATION CEREMONY

To welcome each new class, our annual Induction events begin with an Illumination Ceremony held at the National Inventors Hall of Fame Museum. Each Inductee is invited to place their name on their illuminated hexagon in the Gallery of Icons®, where all Inductees are represented.

*Inductee James Allison, inventor of Immune Checkpoint Blockade Therapy, at the Illumination Ceremony.*

# INSPIRING future innovators

The National Inventors Hall of Fame creates trusted invention education programs incorporating the lessons and stories of our Inductees. Through hands-on invention, each program empowers children to build valuable skills and exercise an innovative mindset.

Hosted annually by more than 3,000 schools and districts nationwide and led by experienced educators, our education programs provide accessible opportunities for children to explore, experiment and excel in supportive, collaborative learning environments.

*\*All our education programs qualify for Title I-IV, 21st CCLC and Migrant Education as well as state and local district funding.*



Inductee JD Albert, inventor of Electronic Ink, visits Camp Invention.



Inductee Jacqueline Quinn, inventor of EZVI (Emulsified Zero-Valent Iron), visits Camp Invention.



 **Camp Invention**<sup>®</sup>

The Hall of Fame's flagship program is a nationally acclaimed STEM summer camp providing in-person, hands-on learning opportunities that turn curious K-6 students into innovative thinkers through collaborative, open-ended, confidence-building experiences.



 **Camp Invention**<sup>®</sup>  
CONNECT


To bring impactful summer learning to children no matter where they are, this at-home K-6 program provides creative materials and step-by-step guides directly to participants' homes, and offers optional online collaboration sessions with a qualified educator and fellow campers.



 **Club Invention**<sup>®</sup>

This engaging, flexible afterschool STEM program for grades 1-6 is designed to explore a range of subjects and create an immersive, in-person learning environment that encourages children to take risks, apply hands-on problem solving, and practice critical and creative thinking.



 **Invention Project**<sup>®</sup>

This customizable, standards-aligned program brings transformative invention education into the classroom for grades PreK-8. Offering flexible in-school, afterschool or summer implementation for in-person or virtual settings, it sparks imagination, builds confidence, and encourages problem finding and solving.

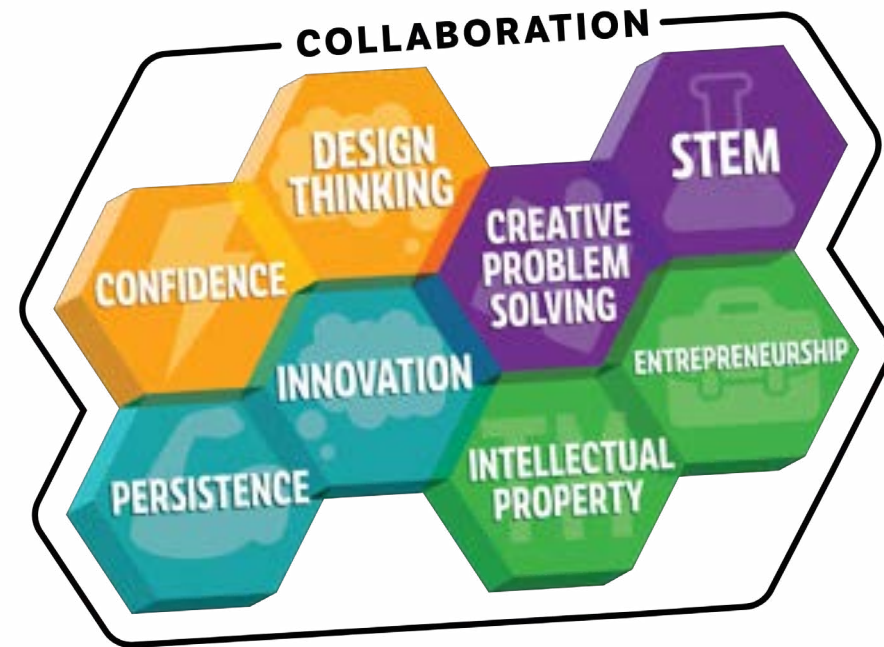


# THE I CAN INVENT MINDSET

The Hall of Fame's approach to invention education taps into children's natural creativity and guides them to develop the I Can Invent® Mindset.

This growth mindset, which is made up of nine essential skills and traits and infused with lessons from great inventors, prepares learners to confidently navigate life's challenges.

Each of our programs is designed to provide opportunities to build and apply this mindset, helping young innovators unlock their full potential.



Nicole Black is one of many innovators who exemplify the power of National Inventors Hall of Fame programs, having been a Camp Invention camper, Leadership Intern and Collegiate Inventors Competition Winner on her journey to become an engineer, inventor and entrepreneur.



A Leader-in-Training at Camp invention (left), 2019 Collegiate Inventors Competition Winners (middle) and Inductee Victor Lawrence, inventor of Signal Processing in Telecommunications (right).



Nicole Black as a Camp Invention camper (top), Nicole Black working in a lab (left), Nicole Black and Michael Kreder, co-inventors of PionEar, Graduate Winners of the 2018 Collegiate Inventors Competition (right).



## LEADERS-IN-TRAINING

For students in grades 7-9, this one-of-a-kind leadership program offers the chance to build confidence and practice teamwork and goal-setting skills while making an impact as role models who provide guidance for younger children at Camp Invention.



## LEADERSHIP INTERN

This rewarding STEM education volunteer program offers opportunities for high school and college students to gain leadership and communication skills, build their resumes and make a lasting difference by mentoring children engaging in hands-on innovation at Camp Invention.



## COLLEGIATE INVENTORS COMPETITION

This national competition provides students from more than 1,000 colleges and universities nationwide with opportunities to gain valuable exposure for their work, receive feedback and guidance from Hall of Fame Inductees and intellectual property experts, and win cash prizes and patent acceleration.



## PROFESSIONAL DEVELOPMENT

The Hall of Fame's customizable professional development workshops empower educators through interactive learning sessions, hands-on opportunities to apply the I Can Invent Mindset, and practical strategies for fostering students' creativity, persistence and problem-solving skills.

# CHALLENGING today's innovators

Since 1990, the Collegiate Inventors Competition has fueled ingenuity and entrepreneurship at the collegiate level. With the help of our sponsors, we recognize and reward students who are engaged in cutting-edge research and innovation.

“

I gained insight on intellectual property protection and some technical ideas from the interaction with NIHF Inductees and USPTO experts. All the questions during the judging were especially great and we gained many new ideas for future directions for our invention.

”

— Jaekwon Lee, 2024 CIC Graduate Runner-Up,  
University of Illinois Urbana-Champaign





A group of USPTO partners visits the warehouse at the National Inventors Hall of Fame headquarters.

# THANK YOU to our sponsors

**The United States Patent and Trademark Office is proud to partner with the National Inventors Hall of Fame.**

The Hall of Fame's unique programs inspire creativity, innovation, interest in STEM and Intellectual Property Literacy® in students, teachers and aspiring inventors nationwide. Our joint effort and investment in the future of American innovation and competitiveness sets the stage for sustained opportunity, economic growth and prosperity for all Americans.



Above are a few of our 5,500+ philanthropic partners. For a full list, please visit [invent.org/sponsors](https://invent.org/sponsors).

Back Cover: Inductee Marian Croak, inventor of VoIP (Voice over Internet Protocol) Technology, at Induction Ceremony, 2023 Collegiate Inventors Competition Undergraduate Winners and campers at Camp Invention.

**HONOR**



**INSPIRE**



**CHALLENGE**



National Inventors  
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