

**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

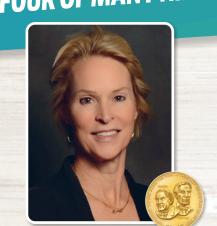


NIHF Inductee George Alcorn (X-ray Spectrometer, graduate of Los Angeles Unified School District) visits Camp Invention.

The National Inventors Hall of Fame® works with worldchanging innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### FOUR OF MANY NIHF INDUCTEES WITH CALIFORNIA CONNECTIONS



Frances Arnold
Directed Evolution of Enzymes

Inducted in 2014 UC Berkeley graduate Caltech professor



Ted Hoff
Microprocessor

Inducted in 1996 Stanford graduate First Intel Fellow



Paul Terasaki
Tissue Typing for Organ Transplants

Inducted in 2018
Born in California
UCLA graduate and professor
Terasaki Institute founder

## BRINGING INVENTION EDUCATION TO CALIFORNIA



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





58,911 students and 2.445

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



37
districts offered NIHF education programs



students benefited from NIHF education programs since 2014



students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

### CONNECTING **GENERATIONS OF** INVENTORS



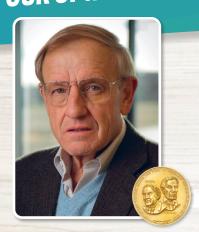
discusses an invention prototype with a camper.

education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

The National Inventors Hall of Fame® works with worldchanging innovators to create one-of-a-kind invention

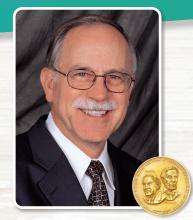
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### FOUR OF MANY NIHF INDUCTEES WITH COLORADO CONNECTIONS



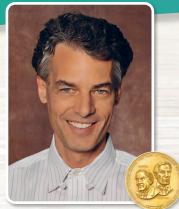
**Marvin Caruthers** Chemical Synthesis of DNA

Inducted in 2018 University of Colorado Boulder faculty



**Charles Hull** Stereolithography (3D Printing)

Inducted in 2014 University of Colorado graduate



**Gary Sharp** 3D Digital Cinema

Inducted in 2015 Ph.D. student at University of Colorado Boulder Founder of Boulder Nonlinear Systems

# BRINGING INVENTION EDUCATION TO COLORADO



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





8,613

students and

**454** 

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



32

districts offered NIHF education programs



40,732

students benefited from NIHF education programs since 2014



5,331

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

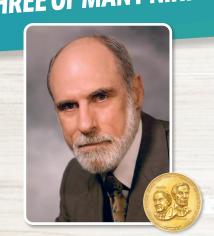


NIHF Inductee Eric R. Fossum visits Camp Invention.

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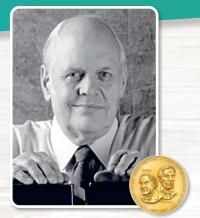
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH CONNECTICUT CONNECTIONS:



Vinton Cerf
Transmission Control Protocol/
Internet Protocol

Inducted in 2006
Born in New Haven



Kenneth Olsen
Magnetic Core Memory

Inducted in 1990 Born in Stratford



Eric R. Fossum
CMOS Active Pixel Image Sensor
Camera-on-a-Chip

Inducted in 2011

Born in Simsbury

Yale University

and Trinity College graduate

## BRINGING INVENTION EDUCATION TO CONNECTICUT



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





5,255

727

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



18

districts offered NIHF education programs



26,095

students benefited from NIHF education programs since 2014



4.222

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Jacqueline Quinn visits Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

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### THREE OF MANY NIHF INDUCTEES WITH FLORIDA CONNECTIONS:



Jacqueline Quinn
EZVI (Emulsified Zero-Valent Iron)

Inducted in 2018
University of Central Florida graduate



Mark Dean
Peripherals

Inducted in 1997
Florida Atlantic University graduate



Marjorie Stewart Joyner
Permanent Wave Machine

Inducted in 2023
Bethune-Cookman University graduate



## BRINGING INVENTION EDUCATION TO FLORIDA



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27,981

1 737

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



23

districts offered NIHF education programs



100,486

students benefited from NIHF education programs since 2014



**25,98**4

students whose participation was supported by national, local or district-level scholarships



### JUST ONE WEEK

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Jacqueline Quinn visits Camp Invention.

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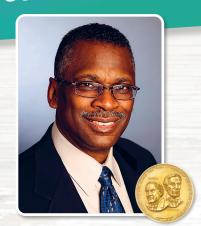
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### THREE OF MANY NIHF INDUCTEES WITH GEORGIA CONNECTIONS:



Wallace Coulter
Coulter Principle

Inducted in 2004
Studied at the Georgia Institute
of Technology



Lonnie Johnson Super Soaker®

Inducted in 2022
President and founder of
Atlanta-based Johnson Research
and Development Co. Inc.



Jacqueline Quinn
EZVI (Emulsified Zero-Valent Iron)

Inducted in 2018
Born in Athens
Georgia Institute of Technology graduate

## BRINGING INVENTION EDUCATION TO GEORGIA



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





**32,056** students and **1,195** 

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



districts offered NIHF education programs



76,109 students benefited from NIHF education programs since 2014



students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

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### THREE OF MANY NIHF INDUCTEES WITH ILLINOIS CONNECTIONS:



Donald Bitzer
Plasma Display

Inducted in 2013
University of Illinois at
Urbana-Champaign professor



Mary-Dell Chilton
Transgenic Plant

Inducted in 2015 University of Illinois graduate



Dana Bookbinder
Bend-Insensitive Optical Fiber

Inducted in 2022
Northern Illinois University graduate



# BRINGING INVENTION EDUCATION TO ILLINOIS



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





**11,820** students and

**592** 

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



58
districts offered NIHF education programs



65,213 students benefited from NIHF education programs since 2014



students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

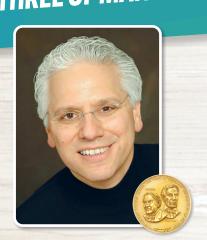


Two friends participate in Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

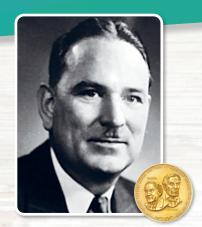
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH INDUANA CONNECTIONS:



Richard DiMarchi Insulin LisPro (Humalog®)

Inducted in 2014
Indiana University distinguished professor



William Sparks
Butyl Rubber

Inducted in 2016
Indiana University graduate



Games Slayter
Fiberglass

Inducted in 2006
Born in Argos

## BRINGING INVENTION EDUCATION TO INDIANA



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. — Andrea G.





5,589 students and

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



districts offered NIHF education programs



54,387 students benefited from NIHF education programs since 2014



students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.¹ Students with multiple experiences show even higher gains.²



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

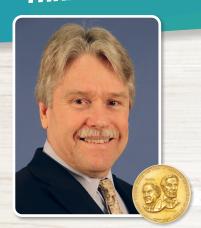


NIHF Inductee Iver Anderson visits Camp Invention.

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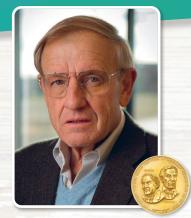
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### THREE OF MANY NIHF INDUCTEES WITH 10WA CONNECTIONS:



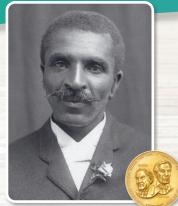
Iver Anderson
Lead-Free Solder

Inducted in 2017
Resident of Ames
Iowa State University professor



Marvin Caruthers
Chemical Synthesis of DNA

Inducted in 2018
Born in Des Moines
Iowa State University graduate



George
Washington Carver
Peanut Products

Inducted in 1990
First black student and faculty member
at lowa State University



## BRINGING INVENTION EDUCATION TO IOWA



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. — Andrea G.





**3,336** 

**192** 

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



districts offered NIHF education programs



19,087 students benefited from NIHF education programs since 2014



students whose participation was supported by national, local or district-level scholarships



### JUST ONE WEEK

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

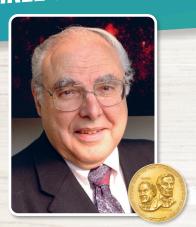


NIHF Inductee Margaret Wu visits Camp Invention.

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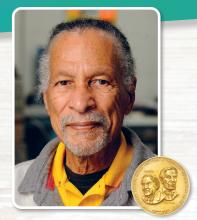
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### THREE OF MANY NIHF INDUCTEES WITH MARYLAND CONNECTIONS:



Frank Cepollina
Satellite Servicing Techniques

Inducted in 2003
Worked at NASA Goddard
Space Flight Center in Greenbelt



James E. West Electret Microphone

Inducted in 1999

Johns Hopkins University Professor



Margaret Wu Synthetic Lubricants

Inducted in 2022
Resident of Odenton



## BRINGING INVENTION EDUCATION TO MARYLAND



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9,714

students and

496

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



16

districts offered NIHF education programs



40,710

students benefited from NIHF education programs since 2014



7,069

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.¹ Students with multiple experiences show even higher gains.²



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

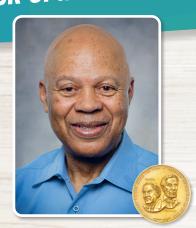
## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Peter Wurman (Mobile Robotic Material Handling for Order Fulfillment, Massachusetts Institute of Technology graduate) visits Camp Invention. The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

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### FOUR OF MANY NIHF INDUCTEES WITH MASSACHUSETTS CONNECTIONS



Marshall Jones
Industrial Lasers

Inducted in 2017
University of Massachusetts graduate



Jennifer Doudna
CRISPR-Cas9 Gene Editing

Inducted in 2023
Harvard Medical School graduate



Rebecca Richards-Kortum Medical Devices for

Medical Devices for Low-Resource Settings

Inducted in 2019

Massachusetts Institute of
Technology graduate





It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





4,260

students and

261

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



37

districts offered NIHF education programs



37,100

students benefited from NIHF education programs since 2014



**1,417** 

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.¹ Students with multiple experiences show even higher gains.²



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Peter Wurman (Mobile Robotic Material Handling for Order Fulfillment, University of Michigan graduate) visits Camp Invention. The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

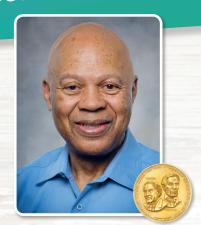
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### FOUR OF MANY NIHF INDUCTEES WITH MICHIGAN CONNECTIONS



Iver Anderson
Lead-Free Solder

Inducted in 2017
Michigan Technological
University graduate



Marshall Jones
Industrial Lasers

Inducted in 2017
University of Michigan graduate



Sumita Mitra
Nanocomposite Dental Materials

Inducted in 2018
University of Michigan graduate



# BRINGING INVENTION EDUCATION TO MICHIGAN



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8,661

421

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



65

districts offered NIHF education programs



55,171

students benefited from NIHF education programs since 2014



4.881

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Sumita Mitra visits Camp Invention.

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### THREE OF MANY NIHF INDUCTEES WITH MINNESOTA CONNECTIONS:

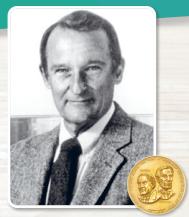
Arthur Fry
Post-it® Notes

Inducted in 2010 Born in Owatona University of Minnesota graduate 3M retiree



**Sumita Mitra**Nanocomposite Dental Materials

Inducted in 2018
3M retiree



Seymour Cray
Supercomputer

Inducted in 1997
University of Minnesota student
Control Data Corp. founder

# BRINGING INVENTION EDUCATION TO MINNESOTA



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5,533

students and

357

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



56

districts offered NIHF education programs



34,814

students benefited from NIHF education programs since 2014



1.334

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

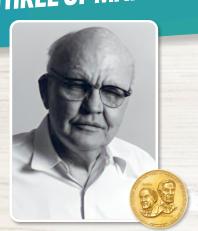


Two friends participate in Camp Invention.

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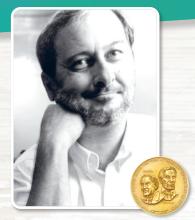
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### THREE OF MANY NIHF INDUCTEES WITH MISSOURI CONNECTIONS:



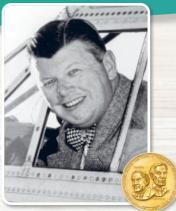
Jack S. Kilby Integrated Circuit

Inducted in 1982
Born in Jefferson City



Dennis Moeller
Peripherals

Inducted in 1997 Born in St. Louis University of Missouri graduate



William Lear

Inducted in 1993 Born in Hannibal

## BRINGING INVENTION EDUCATION TO MISSOURI



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**4,435** students and **205** 

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



**20** districts offered NIHF education programs



19,373 students benefited from NIHF education

programs since 2014



3,147
students whose participation was supported by national,

local or district-level scholarships



### JUST ONE WEEK

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductees Lisa Lindahl and Polly Smith visit Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH NEW JERSEY CONNECTIONS:

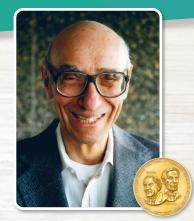
Lisa Lindahl Sports Bra

Inducted in 2022
Raised in Montclair



Polly Smith Sports Bra

Inducted in 2022
Raised in Montclair



Irwin M. Lachman
Ceramic Substrate in
Catalytic Converters

Inducted in 2002
Rutgers University graduate



# BRINGING INVENTION EDUCATION TO NEW JERSEY



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





**5,019** 

700

programs

educators impacted by NIHF education

**ACROSS THE STATE IN 2023** 



40

districts offered NIHF education programs



42,027

students benefited from NIHF education programs since 2014



2,322

students whose participation was supported by national, local or district-level scholarships



**JUST ONE WEEK** 

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.¹ Students with multiple experiences show even higher gains.²



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- 2. J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Steven Sasson visits Camp Invention.

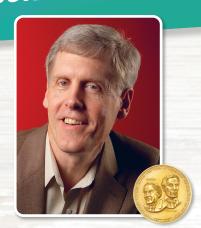
The National Inventors Hall of Fame® works with worldchanging innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

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### THREE OF MANY NIHF INDUCTEES WITH NEW YORK CONNECTIONS:

Edith Flanigen
Molecular Sieves

Inducted in 2004
Born in Buffalo
D'Youville College and
Syracuse University graduate



Steven Sasson
Digital Camera

Inducted in 2011
Born in Brooklyn
Brooklyn Technical High School and
Rensselaer Polytechnic Institute graduate



Pushkar Tandon
Bend-Insensitive Optical Fiber

Inducted in 2022 Researcher, Corning Inc. Corning Development Fellow



# BRINGING INVENTION EDUCATION TO NEW YORK



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. — Andrea G.





8,741

students and

451

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



56

districts offered NIHF education programs



63,599

students benefited from NIHF education programs since 2014



3,930

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Sylvia Blankenship visits Camp Invention.

The National Inventors Hall of Fame® works with worldchanging innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

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### THREE OF MANY NIHF INDUCTEES WITH NORTH CAROLINA CONNECTIONS:

**Bantval Jayant Baliga** Insulated Gate Bipolar Transistor

Inducted in 2016
Distinguished University Professor of Electrical
Engineering at North Carolina State University



Sylvia Blankenship

1-MCP for Fruit, Vegetable
and Flower Freshness

Inducted in 2022
Professor Emerita at
North Carolina State University



Donald L. Bitzer
Plasma Display

Inducted in 2013
Distinguished University
Research Professor,
North Carolina State University



## BRINGING INVENTION EDUCATION TO NORTH CAROLINA



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





8,356

199

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



34

districts offered NIHF education programs



70,821

students benefited from NIHF education programs since 2014



3,110

students whose participation was supported by national, local or district-level scholarships



### JUST ONE WEEK

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations



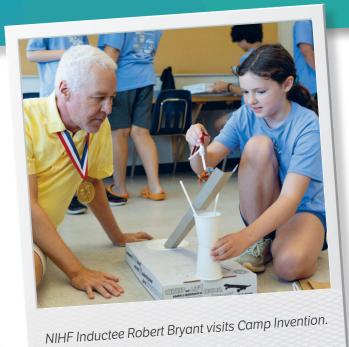


- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- 2. J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

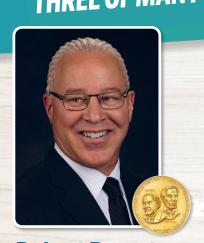
## CONNECTING GENERATIONS OF INVENTORS



The National Inventors Hall of Fame® works with worldchanging innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

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### THREE OF MANY NIHF INDUCTEES WITH OHIO CONNECTIONS:



Robert Bryant
LaRC-SI (Langley Research
Center-Soluble Imide)

Inducted in 2023
University of Akron graduate



Helen Free
Glucose Detection for Diabetes

Inducted in 2000
Poland Seminary High School
and College of Wooster graduate



Garrett Morgan
Gas Mask;
Three-Way Traffic Signal

Inducted in 2005
Lived in Cleveland





It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





22,082

1,318

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



141

districts offered NIHF education programs



123,169

students benefited from NIHF education programs since 2014



12,257

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



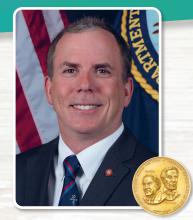
The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH PENNSYLVANIA CONNECTIONS:

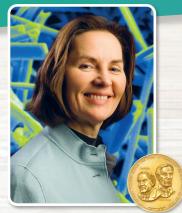
Garrett Brown
Steadicam® Camera Stabilizer

Inducted in 2013
Haverford Township High School graduate
Philadelphia resident



Rory Cooper
Wheelchair Technology

Inducted in 2023
Pittsburgh resident, Human Engineering
Research Laboratories (HERL) founder



Esther Takeuchi
Lithium/Silver Vanadium Oxide
(Li/SVO) Battery Technology
in Implantable Cardioverter
Defibrillators (ICDs)

Inducted in 2011
University of Pennsylvania graduate

## BRINGING INVENTION EDUCATION TO PENNSYLVANIA



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





6,264

students and

386

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



67

districts offered NIHF education programs



53,162

students benefited from NIHF education programs since 2014



1,914

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Frances Ligler visits Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

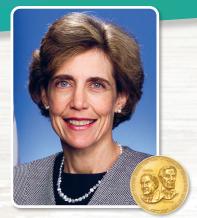
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH TEXAS CONNECTIONS:



**Jeff Kodosky**Virtual Instrumentation - LabVIEW™

Inducted in 2019
Researcher at the Applied Research
Laboratories at the University of Texas



Frances Ligler
Portable Optical Biosensors

Inducted in 2017
Professor and Eppright Chair in Biomedical
Engineering at Texas A&M University



Rebecca
Richards-Kortum
Medical Devices for
Low-Resource Settings

Inducted in 2019
Professor at University of Texas at
Austin and Rice University



## BRINGING INVENTION EDUCATION TO TEXAS



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





39,416 students and 1,915

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



117
districts offered NIHF education programs



**181,521** students benefited from NIHF education programs since 2014



students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Edmund Schweitzer III visits Camp Invention.

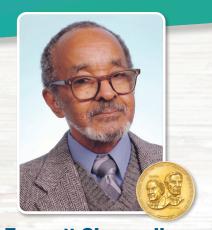
The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH WASHINGTON CONNECTIONS:

Edmund O. Schweitzer III
Digital Protective Relay

Inducted in 2019
Washington State University graduate
Pullman resident



**Emmett Chappelle**Bioluminescence Techniques

Inducted in 2007
University of Washington graduate



Mary-Dell Chilton
Transgenic Plant

Inducted in 2015
University of Washington graduate



## BRINGING INVENTION EDUCATION TO WASHINGTON



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





**7,162** students and **372** 

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



36
districts offered NIHF education programs



40,658 students benefited from NIHF education programs since 2014



students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- 2. J. Falk, Camp Invention Evaluation Report.



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Peter Wurman visits Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

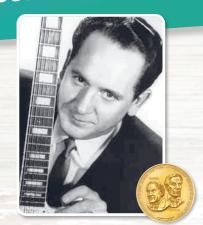
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH WISCONSIN CONNECTIONS:



Edith Clarke
Graphical Calculator

Inducted in 2015
University of Wisconsin–Madison attendee



Les Paul Solid-Body Electric Guitar

Inducted in 2005
Born and raised in Waukesha



Peter Wurman

Mobile Robotic Material Handling
for Order Fulfillment

Inducted in 2022 Wausau East High School graduate

## BRINGING INVENTION EDUCATION TO WISCONSIN



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





5,383

students and

324

educators impacted by NIHF education programs

### **ACROSS THE STATE IN 2023**



38

districts offered NIHF education programs



39,702

students benefited from NIHF education programs since 2014



2,654

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- 2. J. Falk, Camp Invention Evaluation Report Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

The National Inventors Hall of Fame® works with world-

By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### FIVE OF MANY NIHF INDUCTEES WITH NEW ENGLAND CONNECTIONS

Eric R. Fossum

CMOS Active Pixel Image Sensor

Camera-on-a-Chip

Inducted in 2011

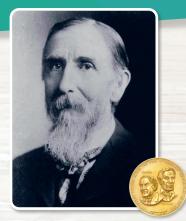
Dartmouth College faculty



Hinda Miller Sports Bra

Inducted in 2022

Vermont state senator from 2003-12



Milton Bradley
Game Board

Inducted in 2006 Born in Vienna, ME



## BRINGING INVENTION EDUCATION TO NEW ENGLAND



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





2,509

students and

**157** 

educators impacted by NIHF education programs

### **ACROSS THE REGION IN 2023**



21

districts offered NIHF education programs



14,518

students benefited from NIHF education programs since 2014



1.431

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- 2. J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



Two friends participate in Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

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### THREE OF MANY NIHF INDUCTEES WITH PLAINS REGION CONNECTIONS:

Otis Ray McIntire
STYROFOAM™ Brand Foam

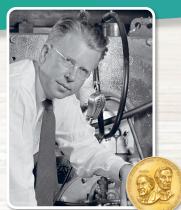
Inducted in 2008 Born in Gardner, KS University of Kansas graduate



Rebecca Richards-Kortum

Medical Devices for Low-Resource Settings

Inducted in 2019
University of Nebraska-Lincoln graduate



Ernest
Orlando Lawrence
Cyclotron

Inducted in 1982
Born in Canton, SD
University of South Dakota graduate

- Kansas
- Nebraska
- North Dakota
- South Dakota



## BRINGING INVENTION EDUCATION TO THE PLAINS



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





39,497

1.628

educators impacted by NIHF education programs

### **ACROSS THE REGION IN 2023**



51
districts offered NIHF education programs



**90,160** students benefited from NIHF education

programs since 2014



students whose participation was supported by national, local or district-level

scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

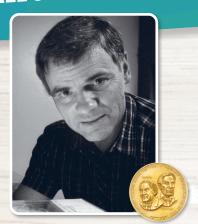


Two friends participate in Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

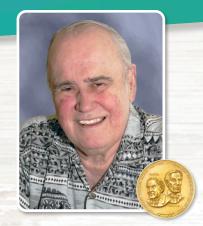
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH ROCKY MOUNTAIN CONNECTIONS:



Leroy Edward Hood
DNA Sequencer

Inducted in 2007 Born in Missoula, MT



Frank Wanlass
Complementary Metal Oxide
Semiconductor (CMOS)

Inducted in 2009 Born in Canton, SD University of Utah graduate



Frank Zamboni
Ice Rink Resurfacing Machine

Inducted in 2007 Born in Eureka, UT Idaho Montana Utah



### **BRINGING INVENTION** EDUCATION TO THE ROCKY MOUNTAINS



It was a fabulous program and experience for our students - and teachers during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





educators impacted by NIHF education programs

### **ACROSS THE REGION IN 2023**



districts offered NIHF education programs



students benefited from NIHF education programs since 2014



students whose participation was supported by national, local or district-level scholarships



### JUST ONE WEEK

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.1 Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
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**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

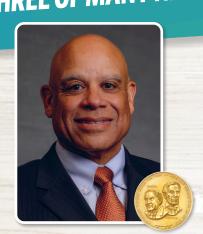


NIHF Inductee Frances Ligler visits Camp Invention.

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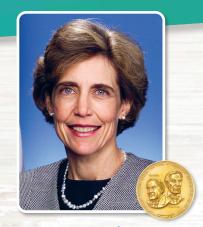
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH SOUTHEAST CONNECTIONS:



Mark Dean
Peripherals

Inducted in 1997
Born in Jefferson City, TN
Jefferson City High School graduate
Knoxville, TN resident



Frances Ligler
Portable Optical Biosensors

Inducted in 2017
Born and raised in Louisville, KY



Harry Cameron
Blowout Preventer (BOP)

Inducted in 2022 Christian Brothers University student



# BRINGING INVENTION EDUCATION TO THE SOUTHEAST



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





7,225

students and

426

educators impacted by NIHF education programs

### **ACROSS THE REGION IN 2023**



47

districts offered NIHF education programs



55,495

students benefited from NIHF education programs since 2014



2,929

students whose participation was supported by national, local or district-level scholarships



### JUST ONE WEEK

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- 2. J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Robert Willson visits Camp Invention.

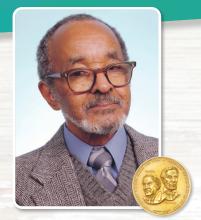
The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH SOUTHWEST CONNECTIONS:

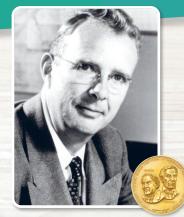
Robert Willson
Plasma Display

Inducted in 2013
Resident of Tahlequah, OK



Emmett W. Chappelle
Bioluminescence Techniques

Inducted in 2007 Born in Phoenix



Radio Distance and
Direction Indicator

Inducted in 1978 Los Alamos Laboratory staff



## BRINGING INVENTION EDUCATION TO THE SOUTHWEST

- Arizona
- New Mexico
- Oklahoma



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





**16,720** students and

/ O Z lucators impa

educators impacted by NIHF education programs

### **ACROSS THE REGION IN 2023**



districts offered NIHF education programs



66,963 students benefited from NIHF education programs since 2014



students whose participation was supported by national,

supported by national local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS

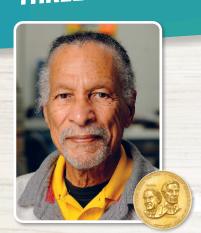


NIHF Inductee Frances Ligler visits Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

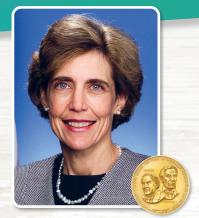
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH REGIONAL CONNECTIONS:



Jim West
Electret Microphone

Inducted in 1999
Born in Prince Edward County, VA



Frances Ligler
Portable Optical Biosensors

Inducted in 2017
Group Leader for Cellular Immunology
at DuPont



Jennifer Doudna
CRISPR-Cas9 Gene Editing

Inducted in 2023 Born in Washington, DC



# BRINGING INVENTION EDUCATION TO DELAWARE, VIRGINIA, AND WASHINGTON, DC



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





16,380

775

educators impacted by NIHF education programs

### **ACROSS THE REGION IN 2023**



23

districts offered NIHF education programs



64,164

students benefited from NIHF education programs since 2014



**13,417** 

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



Two friends participate in Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

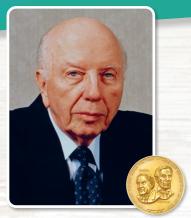
By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

### THREE OF MANY NIHF INDUCTEES WITH GULF COAST CONNECTIONS:

Ruth Benerito
Wrinkle-Free Cotton

Inducted in 2008

Born in New Orleans; New Orleans Public
Schools and Sophie Newcomb College
graduate; University of New Orleans professor



Wallace Coulter
Coulter Principle

Inducted in 2004
Born in Little Rock, AR



Percy Lavon Julian
Preparation of Cortisone

Inducted in 1990 Born in Montgomery, AL



## BRINGING INVENTION EDUCATION TO THE GULF COAST



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





**7,238** 

430

educators impacted by NIHF education programs

### **ACROSS THE REGION IN 2023**



districts offered NIHF education programs



40,257 students benefited from NIHF education programs since 2014



4,851
students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.¹ Students with multiple experiences show even higher gains.²



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- 2. J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).



**EDUCATION PROGRAMS** 

## CONNECTING GENERATIONS OF INVENTORS



NIHF Inductee Sylvia Blankenship visits Camp Invention.

The National Inventors Hall of Fame® works with world-changing innovators to create one-of-a-kind invention education programs. Not only are the lessons and stories of National Inventors Hall of Fame Inductees central to all program experiences, but many Inductees are directly involved in developing curricula and making inspiring in-person visits to program sites.

By promoting relatable, innovative role models in inclusive, confidence-building learning environments, Camp Invention® helps children in communities across the country to realize their own capacity to create and innovate.

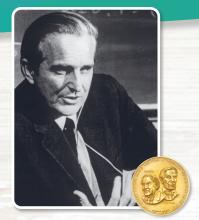
### THREE OF MANY NIHF INDUCTEES WITH REGIONAL CONNECTIONS:



Sylvia Blankenship

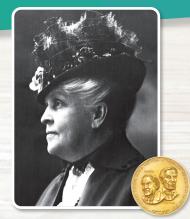
1-MCP for Fruit, Vegetable
and Flower Freshness

Inducted in 2022
Oregon State University graduate



Douglas Engelbart
Computer Mouse

Inducted in 1998
Oregon State University graduate



Harriet Strong
Water Storage and Flood Control

Inducted in 2016
Lived in Carson City, NV



# BRINGING INVENTION EDUCATION TO ALASKA, NEVADA AND OREGON



It was a fabulous program and experience for our students - and teachers - during the summer! It was engaging for everyone involved and kept interest high! We had a fantastic attendance rate throughout our summer program. – Andrea G.





8,574

students and

431

educators impacted by NIHF education programs

### **ACROSS THE REGION IN 2023**



35

districts offered NIHF education programs



36,036

students benefited from NIHF education programs since 2014



6,763

students whose participation was supported by national, local or district-level scholarships



### **JUST ONE WEEK**

of Camp Invention results in significant short- and long-term improvements in creativity, STEM interest and problem solving.<sup>1</sup> Students with multiple experiences show even higher gains.<sup>2</sup>



of educators said NIHF education programs met or exceeded their expectations



of parents said NIHF education programs met or exceeded their expectations





- 1. ChangeMaker Consulting LLC, Camp Invention Evaluation Executive Summary (2014).
- 2. J. Falk, Camp Invention Evaluation Report. Institute for Learning Innovation (2018).