

#### National Inventors Hall of Fame®

## **2018 ANNUAL REPORT**

#### AT THE NATIONAL INVENTORS HALL OF FAME<sup>®</sup>,

We educate and inspire the next generation of innovators, helping them to understand their rights as creators, and showing them how the intellectual property system can protect and empower them.



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



# **REACHED FAR**

#### **50 STATES** PLUS PUERTO RICO AND WASHINGTON, D.C. HOSTED OUR EDUCATION PROGRAMS

## 165,000 CHILDREN PARTICIPATED IN OUR PROGRAMS

#### **313%** OF OUR PARTICIPANTS WERE UNDERSERVED CHILDREN

#### Eric Fossum - "Pixel"

Yale graduate Eric Fessum was inducted into the Ba tional Inventors Hall of Fame for the invention of an incredibly tiny camera. Fossum led the team at BrARA's Jet Propulsion Laboratory that created miniaturized camera technology known as the GMOS (Complementary metal-oxide-semiconductor) active pixel senser camera on a-chip. His team's goal was to reduce the power and size of a charge-coupled device (GCD) - Gameras for interplanetary spacecraft. They socomplished this by putting all the necessary technology on one microchip, inducting arrays of light-sensitive pixels and cimels

# ERIC R. FOSSUI

CMOS IMAGE SENSOR

C. Concernance of the local division of the

#### WE INCREASED THE NUMBER OF GIRLS IN OUR PROGRAMS TO 42.4% OUR GOAL IS A 50/50 GENDER BALANCE BY 2020



# 88 NEW EMPLOYEES





#### STEM Maker Lab®

WE INTRODUCED A NEW PROGRAM

#### OUR MUSEUM SPACE EXPANDED BY

#### WE ADDED 270 PRODUCTS PRODUCTS TO OUR MUSEUM GIFTSHOP

AN LO AL

THAT'S A 170% INCREASE





Shreyar

Dreng

# WE TURNED WORLD-CHANGING NO ENTRO ACTION-PACKED DER CON-PACKED

Emme++

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INVENTOR OF NANOCOMPOSITE DENTAL MATERIALS 2018 NATIONAL INVENTORS HALL OF FAME INDUCTEE

#### AND INSPIRED 25,983 CHILDREN TO CHOOSE AN INVENTOR AS A CAREER ROLE MODEL

# WE WROTE 1,300

PAGES OF CURRICULA DIRECTLY INFLUENCED BY OUR INDUCTEES WE DESIGNED PROGRAMS THAT INCREASED ATTENDANCE RATES, RAISED TEST SCORES AND BOOSTED AVERAGE GPA

#### THE CAMP INVENTION PROGRAM ACHIEVED A

96%

PARENT AND TEACHER SATISFACTION RATING

roi



My son views the world differently after Camp Invention and feels like he is able to create things, change things and **MAKE THE WORLD** 

A BETTER PLACE.

Daisey B., Southlake, Texas



My daughter has been coming up with great ideas at home, using items we already have to create things to help us in our everyday lives. Camp Invention not only **HELPED HER CONFIDENCE** 

but also made her much more excited for learning about science and technology!

Trishelle G., Spring Hill, Kansas



My son is hesitant to try new things. When I picked my son up from his first afternoon of Camp Invention and asked how it went, he replied **'IT WAS AMAZING!'** 

Charity S., Marietta, Georgia



My daughter loves science and math, but there are only a few programs that encourage girls in STEM. She has come home from Camp Invention wanting to repurpose and explore how everything works.

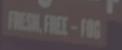
#### THANK YOU FOR Encouraging her in stem.

Nikki W., Merrimack, New Hampshire

# **REWARDED INGENUITY**

#### WE HELD OUR **28<sup>TH</sup>** ANNUAL COLLEGIATE INVENTORS COMPETITION<sup>®</sup>

#### FINALISTS CONSISTED OF 29 STUDENTS FROM 11 COLLEGES AND UNIVERSITIES NATIONWIDE



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THEY PRESENTED TO 11 NIHF INDUCTEE JUDGES AND MORE THAN 2,000 EXPO ATTENDEES

# OPLE'

# 22,645

VOTES WERE CAST FOR THE PEOPLE'S CHOICE AWARD

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#### AND THE WINNERS WERE....

GOLD

**GRADUATE** PionEar **GRADUATE** Neurotendo

**SILVER** 

BRONZE

**GRADUATE** OSPRI

UNDERGRADUATE Rhino UNDERGRADUATE Radiex UNDERGRADUATE CropDoc Collegiate Inventor

#### TO DATE, WITH THE HELP OF OUR SPONSORS, WE HAVE AWARDED MORE THAN

S1 MILLON

# **HONORED LEGACIES**

## WE HELD OUR **46<sup>TH</sup>** ANNUAL NATIONAL INVENTORS HALL OF FAME **INDUCTION CEREMONY**

## THE GREATEST CELEBRATION OF AMERICAN INNOVATION<sup>®</sup>

#### we honored 15 world-changing inventors, bringing our total number to 562 INDUCTEES

# **BANK SCONNUNCATED**

#### WE LAUNCHED A NEW WEBSITE AT INVENT.ORG AND ACHIEVED A

## **7.7% INCREASE** IN WEBSITE TRAFFIC

#### WE LAUNCHED A **BLOG** THAT GENERATED MORE THAN

## 14,263 UNIQUE PAGE VIEWS IN ITS FIRST MONTH

# WE PACKED 54,000 BOXES FOR CAMP INVENTION

## WE GAINED 7,950 SOCIAL MEDIA FOLLOWERS

## WE WERE FEATURED IN

2,174

**NEWS STORIES** 

# WE PARTICIPATED IN 154 TRADE SHOWS



# **ARE GRATEFUL**

# WITH THE HELP OF OUR 2,837 PHILANTHROPIC PARTNERS

## WE PROVIDED

# \$2,776,687 IN SCHOLARSHIPS

Super Verb Jumps and Sours over the school!

# REACHING A TOTAL OF 51,608

## UNDERSERVED CHILDREN



# 66

I am very thankful for the scholarships that we received for Camp Invention. Without the scholarships, my son may not have been able to attend the past two years. I could not imagine him not being able to go to Camp Invention because it is a great place to boost his confidence and

## MAKE SCIENCE COME TO LIFE.

Nicole S., Bay City, Michigan

77



# "

# My daughter was able to continue to **BUILD STRONG RELATIONSHIPS**

with her friends and teachers while learning in a safe and fun environment. She received a scholarship, which was the ultimate deciding factor in her attending Camp Invention this year.

Brandi S., Washington, Iowa

77



# 44

Both of my boys have been able to attend Camp Invention through a scholarship program for two years now. Without this help, children in this area

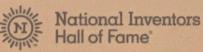
## WOULD NOT BE ABLE TO ATTEND.

The boys love inventing and coming up with ideas for different projects.

Nicole S., Pulaski, Virginia

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# WE INVESTED IN OUR PARTNER COMMUNITIES

SEE HOW NIHF RESPONDED TO HURRICANE FLORENCE



## WHEN HURRICANE FLORENCE MADE LANDFALL IN NORTH CAROLINA

on Sept. 14, 2018, many schools across the state were deeply affected – including nine schools that had partnered with NIHF and Camp Invention for several years.

As families were displaced from their homes and schools sustained significant damage, many students missed more than 20 days of school.

The team at the National Inventors Hall of Fame came together to raise funds and collect school supplies for those in need. Our team provided supplies for nine schools, as well as funds for seven of those schools.

## MANY THANKS TO OUR SPONSORS FOR THEIR SUPPORT













GENERAL MOTORS



**MiSTEM** Advisory Council Grant Sec. 99s(3) of the State School Aid Act



Qualcom













A Thermo Fisher Scientific Brand

**Five** Years Out



THE FOSSUM FAMILY ENDOWMENT The Al and Helen Free Foundation The Amos E. Joel Young Inventors Endowment NATIONAL INVENTORS HALL OF FAME E N D O W M E N T CHILDREN'S EDUCATION FUND



## Partners and Sponsors

In partnership with



### **Annual Fund**

AmazonSmile Foundation Stanley Apple **APS** Foundation Assured Partners / Jon Smith Rhonda Campbell Marvin Caruthers - NIHE Inductee Jasemine C. Chambers Edward W. Grav, Jr. Ted and Judy Hoff - NIHF Inductee Stan and Sally Honey - NIHF Inductee IBM T. J. Watson Research Center Intellectual Property Owners Association James D. Kraus Rav and Jennifer Leach Lilly Foundation James F. Malackowski Wendy Merkert - In memory of Carma R. Merkert Ken and Jan Milnes Drs. Tobia and Morton Mower - NIHE Inductee Rini Paiva Jacqueline Quinn - NIHF Inductee Steve and Cindy Sasson - NIHF Inductee Skybox Packaging Gary Sterling Grea Tilford Daren Ungerboeck William Walker James J. Wynne - NIHF Inductee

#### Collegiate Inventors Competition

Arrow Electronics Bridgestone Americas, Inc. Invista Wilson Sonsini Goodrich & Rosati

## National Inventors Hall of Fame

3M Oral Care American Intellectual Property Law Association Amgen Array Biopharma Inc. Aruba, a Hewlett Packard Enterprise Company Dr. Jean Bailey & Clyde E. Bailey, Jr. Bloomberg BNA BOE The Rob and Alyssa Briggs Fund of Akron Community Foundation Lisle M. Buckingham Fund of Akron Community Foundation Coalition for Academic Scientific Computation Corning, Inc. Rai S. Davé Eastman Kodak Company Finnegan, Henderson, Farabow, Garrett, & Dunner, LLP Leonard Flom - NIHE Inductee Arthur Fry - NIHF Inductee Mrs. Howard Head The Hong Kong University of Science and Technology Intellectual Ventures International Trademark Association Invista

The Amos E. Joel Young Inventors Endowment Johnson Controls, Inc. Kateeva Ruth and Donald Keck - NIHE Inductee James D. Kraus LG Display Micron Technology, Inc. National Academy of Inventors, Inc. Ocean Tomo One Lambda, a Thermo Fisher Brand Dr. and Mrs. Julio C. Palmaz - NIHE Inductee Aroqyaswami and Nirmala Paulrai - NIHF Inductee PhRMA James Poolev, A Professional Law Corporation Quadgen Wireless Solutions Qualcomm Red Point Digital **Reliance Jio** Safran USA Russ and Phyllis Slifer Society of Women Engineers Sportsmedia Technology Corporation St. Francis Yacht Club The Terasaki Family Foundation Thompson Coburn LLP Universal Display Corporation University of Maryland Alumni Association University of Minnesota University of Pennsylvania University of Rochester, Hajim School of Engineering and Applied Sciences Unlimited Ink, Inc. Vierra Magen Marcus LLP James West - NIHE Inductee Wilson Sonsini Goodrich & Rosati Thomas Wolf

Jon Wood Ioannis Yannas - NIHF Inductee

### Children's Education Fund Endowment Sponsors

Alpha Medical Resources, Inc. The Al and Helen Free Foundation - NIHF Inductee The Fossum Family Foundation Susan Hoffman Tamisie Honey Andrea and Stephanie Joel, establishing The Amos E. Joel Young Inventors Endowment Dr. Irwin Lachman - NIHF Inductee David Mayer Drs. Klaus and Joel Schmiegel - NIHF Inductee

## Camp Invention, Club Invention, and Invention Project

#### \$150,000+

AbbVie Foundation Army Educational Outreach Program Camp Director Fundraising Initiatives Burton D. Morgan Foundation Nordson Corporation Foundation United Way of Summit County

#### \$100,000 - \$149,999

Ford Motor Company ShurTech Brands, LLC

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

Andeavor Martinez Refinery Fiat Chrysler Automobiles N.V. General Motors The Jochum-Moll Foundation MiSTEM Advisory Council Grant (Sec. 99s(3) of the State School Aid Act)

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

APS Foundation Community Foundation of Lorain County Dow Corning Foundation Google Motorola Solutions Foundation

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

The Anschutz Foundation Camp Invention Parents EQT Foundation

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

American Electric Power Foundation American Intellectual Property Law Association Micron Foundation The Montgomery Foundation National Inventors Hall of Fame Endowment Children's Education Fund The Reinberger Foundation

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

Bayer USA Foundation Bloom Foundation, a Donor Advised Fund of The U.S. Charitable Gift Trust, in loving memory of Leonard I. Bloom, Esq. Chevron Appalachian-Michigan Business Unit Community Foundation for Northern Virginia The George H. Deuble Foundation The Dow Chemical Company Duke Energy - Indiana The Fossum Family Foundation The Char and Chuck Fowler Family Foundation H.B. Fuller Company Foundation Honda of America Mfg., Inc. Huntington Akron Foundation Betty V. and John M. Jacobson Foundation Martha Holden Jennings Foundation George and Frances Ligler - NIHF Inductee The Frederick McDonald Charitable Trust The Sisler McFawn Foundation The Ohio Lottery Commission Rhode Island Foundation The Blanche & Julian Robertson Family Foundation, Inc. Sorenson Legacy Foundation The Henry and Louise Timken Foundation Vanderheiden Foundation Wayne County Community Foundation The Raymond John Wean Foundation Wooster Hydrostatics, Inc. Wyoming Community Foundation

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

The Allergan Foundation Alliant Energy Foundation, Inc. The Herb Block Foundation Lisle M. Buckingham Fund of Akron Community Foundation The Henry V. and Frances W. Christenson Foundation Cleveland Intellectual Property Law Association Clorox Community Foundation of North Central Washington Community Foundation of the Mahoning Valley Coshocton Foundation Gordon Elwood Foundation Evonik Oil Additives USA, Inc. First National Bank of Fort Smith Freeport-McMoRan Foundation Charles W. and Laura B. Frick Charitable Trust Hardenbergh Foundation Arthur F. Heinz Charitable Fund of the Community Foundation of Central Wisconsin David and Barbara B. Hirschhorn Foundation LeBron James Family Foundation Killeen Evening Lions Club **R.J. McElroy Trust** Micron Technology Foundation, Inc. Edwin F. Mulligan Endowed Fund

Northrop Grumman Foundation OK Foods Joe D. Pentecost Foundation Pilot Flying J ProPak Corporation Rheem Manufacturing Company Saginaw Community Foundation Simpson Family Donor Advised Fund at the Coshocton Foundation Thermo Fisher Scientific The Troy Foundation

#### \$2,500 - \$4,999

AIPLA Public Education Committee Barberton Community Foundation The Belden Brick Company Employees Community Fund of Boeing - St. Louis Bridgestone Americas Trust Fund (Akron) The Community Foundation Littler Youth Fund Community Foundation of Howard County, Inc. Cook Group The Dekko Foundation William T. & May P. Hennessy Foundation Kosciusko County Community Foundation -Dekko Enhancement Fund The Lubrizol Foundation Maryland Space Business Roundtable Katharine Matthies Foundation, Bank of America, N.A., Trustee Herbert D. McAvoy Fund - Idaho Community Foundation McPherson County Community Foundation Miami County Foundation Mugaswigz Coffee & Tea Nexteer Steering the Future Fund OceanFirst Foundation **OMNOVA** Solutions Foundation Oxford Community Foundation Patterson Thuente Pedersen, P.A. Salem Five Charitable Foundation Sandia National Laboratories The Shelby Foundation Shoop Sports & Youth Foundation, Inc. TimkenSteel Charitable Fund

Toyota Motor Manufacturing West Virginia Visions of Eagles Foundation Inc. Weldon, Williams & Lick, Inc. Westinghouse Sarah Yager Scholarship Fund Charles B. Yerger Post 471 American Legion

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

Abraham Lincoln Elementary PTSO Hazel Anderson Anonymous Betenbough Homes Boston Scientific Corporation Boyle Fredrickson SC BraunAbility Brookings Optimist Club Buchanan Investments 1, LLC Cherrydale Primary PTA CHS McPherson Refinery The Community Synagogue Community Foundation of Northeast Iowa Coshocton Kiwanis Club Fund Coshocton Rotary Club Covedale Elementary PTA Crestview Elementary School PTO Cristal USA Inc. **D&S** Factors Dean's Jewelry East Farms Elementary PTA George and Lissa Elliott Elizabeth H. and Stanley E. Evans Charitable Foundation **Exelon Generation Company LLC** Fairmount Santrol Foundation Fayette Resale Inc. FedEx FedEx Custom Critical First National Bank of Milaca The Albert W. and Edith V. Flowers Charitable Foundation The Harry K. and Emma R. Fox Charitable Foundation Fredonia Elementary PTA G.E.M. Building Contractors and Developers Inc.

GAR Foundation GRG Enterprises LLC Haul & Spread LLC IEEE - Northern Virginia Section John Deere Kiwanis Club of Oxford Kronos Lazy O Ranch Lions Club of Antioch Foundation Marathon Petroleum Company Masonic Lodge #48 Mid-South Steam Boiler & Engineering Co., Inc. Matthew and Kelly Miller in loving memory of our son. Aiden Mishicot Middle School Backers Mishicot Parents Group NextEra Energy Point Beach, LLC Optimist Club of Verona Peterson Family Foundation Publix Super Markets Charities Richfield (WI) Lions Club Richland County Youth and Family Council Charles E. & Mabel M. Ritchie Memorial Foundation Romich Family Fund - Wayne County Community Foundation Rotary Club of Antioch Sam Sicard Jennifer Silver Sioux Valley Energy Stanzel Family Foundation, Inc. SummerTime Kids, an initiative of Stark Community Foundation The Summit Foundation **TCF** Foundation Texas Women's League Thomases Family Endowment of the Youngstown Area Jewish Federation Underwood Family Foundation Uptown Optimist Club Dr. An Wang Middle School PTO We Energies Foundation

#### Ralph D. & Judy P. Wisenburg Fund

Yamaha

#### \$500 - \$999

Corporate Benefits Group, Inc. Alline and C.C. Davis Charitable Foundation Deer Valley Resort Essential Industries Ferber Engineering Company Bruce and Rebecca Foldi - In memory of Derek Wankum Leadership Gainesville Alumni Association The Longmont Community Foundation Mike Oister Dr. Spencer F. Silver - NIHF Inductee Rona and Gary Sterling Ching Tang - NIHF Inductee US SafetvGear. Inc.

#### \$250 - \$499

Robin Dibner Down East Inc Rachel Fausnaugh Guy Fielder Greenfield-Central Community School Corporation Marshall and Annie Jones - NIHF Inductee The Merlot Canvas Margaret Mooney Neshannock Memorial PTO Paragraphics, Inc. Hannah Paulin Arogyaswami and Nirmala Paulraj - NIHF Inductee Maggie Petrush Donald Sedlock Vermillion Optimist Club Dr. James J. Wynne - NIHF Inductee

#### \$100 - \$249

Anthem Foundation - Dollars for Doers Program Dr. Mekki Bayachou Rhonda Campbell Castle Security, LLC Frank Cepollina - NIHF Inductee Raymond Damadian - NIHF Inductee DJT Aviation Solutions Doran Construction Inc. Edith Flanigen - NIHF Inductee

GO2 Advertisina Grant Hill Farms Vince Greczanik Stephen Hamrock Harmony Insurance Andrew and Diana Hirshfeld Patricia S. Holmes, CERE - In honor of Carolyn Rose da Silva Maureen Japha Christine Javo Monica Jones Ashlev Kellicker Lindy Paving Britt Magneson Main Street Inn The McCarthy, Lebit, Crystal & Liffman Foundation Medure Bonner Bellissimo, LLC Wendy Merkert - In memory of Carma R. Merkert MHS Robotics Team Heather Nestor Norae Construction LLC Paragon Elementary School (IN) Jennifer Peters Jarod Phillips Melanie Reed Alaina Rutledge The Brazos School for Inquiry and Creativity Tiffany Thompson Tyler's Display Supply Valmer Land Title Wilbanks Law Firm, P.C.

MANY THANKS TO OUR BOARD OF DIRECTORS FOR THEIR COMMITMENT AND INSIGHT



## **2018 Board of Directors**



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Jon Wood Co-Chairman Partner of Counsel, Dinsmore & Shohl



James Kraus Assistant Secretary Partner, Buckingham, Doolittle & Burroughs, LLC



Gary Sterling Vice Chairman Retail Consultant, Dick's Sporting Goods (retired)



Edward W. Gray, Jr. Partner, Thompson Coburn



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James E. Malackowski President & Chief Executive Officer, Ocean Tomo



## **2018 Board of Directors**



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Product Development Manager, Eastman Kodak (retired) | 2011 National Inventors Hall of Fame Inductee – Digital Camera



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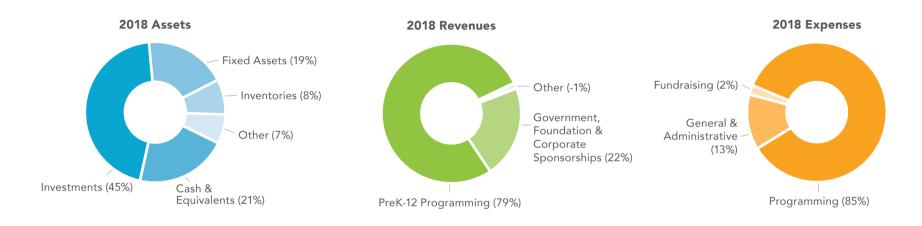
Maggie C. Petrush Secretary VP, Administration & General Counsel, National Inventors Hall of Fame, Inc.

## THE **PROGRESS MADE IN 2018** CONTINUES TO FUEL OUR MISSION AT THE NATIONAL INVENTORS HALL OF FAME.

## DETAILS ON THE NUMBERS BEHIND ALL OUR WORK CAN BE FOUND IN OUR 2018 FINANCIAL REPORT



## Financial Statement (in thousands)





## Financial Statement (in thousands)

Statement of Financial Position	2018	2017
Assets		
Cash & Cash Equivalents	\$6,256	\$7,396
Accounts Receivable	214	141
Grants Receivable	1,057	833
Pre K-12 Program Education Supplies	2,394	1,631
Investments - Market Value		
Endowment	5,389	5,791
Board Designated	7,047	4,315
Other - Trust	841	681
Other Assets	701	783
Buildings, Exhibits, Collections,		
Software & Equipment - Net	5,541	5,666
Total Assets	\$29,440	\$27,237
Liabilities and Net Assets		
Accounts Payable & Accrued Expenses	\$2,128	\$1,884
Deferred Revenue	426	464
Other Liabilities	843	681
Total Liabilities	\$3,398	\$3,029
Net Assets	\$26,042	\$24,208
Total Liabilities and Net Assets	\$29,440	\$27,237

Statement of Activities	2018	2017
Revenue		
Pre K-12 Programming	\$25,284	\$22,901
Government, Foundation, & Corporate Sponsorships	7,031	6,758
Store	92	81
Realized & Unrealized Gains (Losses)	(603)	1,261
Other Revenue	97	108
Total Revenue	\$31,901	\$31,109
Expenses		
Programs:		
Education	\$22,215	\$19,199
Recognition	1,885	1,547
Museum and Exhibits	1,427	1,582
Supporting Activities:		
Management & General	3,861	4,425
Fundraising	679	656
Total Expenses Related to		
Program & Supporting Services	\$30,067	\$27,409
Increase/(Decrease) in Net Assets	\$1,834	\$3,699
Net Assets, Beginning of Year	24,208	20,508
Net Assets, End of Year	\$26,042	\$24,208

TO EMPOWERING THE NEXT GENERATION AND ENSURING A BRIGHT FUTURE FOR AMERICAN INNOVATION –

