A lot can change in a year. In 2020, over 90% of the schools that implemented Camp Invention®, our flagship K-6 STEM summer camp, canceled in-person programming to protect the health and safety of their students.

In response, we adapted our National Inventors Hall of Fame® (NIHF) programming for at-home learning. By maintaining the foundation of the in-person Camp Invention program and shipping program materials directly to each participant’s home, we ensured that children could still access the lifelong benefits of our invention education curricula.

In 2021, we sought to maximize our mission to help transform today’s children into the innovators of tomorrow. Once again, our world-class operations team developed timely ways to meet the needs of our district partners and support their quest to address learning loss and bring the joy of learning back to students and educators.

Thanks to contributions from every member of our organization, I am proud to announce that in 2021 we served 2,480 schools and districts, and for the first time in our history, provided a combined 1 million days of invention education to over 235,000 students.

As students throughout the United States continue recovering from academic and social-emotional learning (SEL) losses caused by the COVID-19 pandemic, we remain confident that our education programs represent effective solutions on which educators can rely.

None of the work we do would be possible without our incredible partners, including the United States Patent and Trademark Office, our corporate and foundation sponsors, individual donors, and the tens of thousands of families, teachers and administrators who continue to put their trust in our innovative STEM programming.

Michael J. Oister
Chief Executive Officer,
National Inventors Hall of Fame
At the National Inventors Hall of Fame, our mission of recognizing inventors and invention, promoting creativity, and advancing the spirit of innovation and entrepreneurship was put to the test. So we applied all the lessons learned in 2020 to build and strengthen solutions to the many challenges we all faced.

Throughout 2021, we persisted and evolved, finding inspiration in the legacies of our Inductees, the dedication of our partners, and the perseverance of every teacher, parent and child across the country.
A year of uncertainty demanded bold action.
As the COVID-19 pandemic continued into 2021, children nationwide experienced significant learning losses.

With the goal of helping them catch up with both academic and social-emotional learning while building confidence as creative problem solvers, we worked harder than ever before. By continuing to build strong partnerships and develop effective, equitable education programs, we made the most of 2021.
For the first time in our organization’s history, we provided a combined 1 million days of invention education.

We reached more than 235,000 children through immersive PreK-12 STEM programs.

We partnered with more than 1,285 schools across 1,195 districts.
Our partners supported opportunities for underserved children.
Scholarships were provided to **165,000 children** in need of financial support.

“Camp Invention **definitely helped my child’s confidence and understanding of patience.** The teacher was great, enthusiastic and took an interest in the kids, which was great! **Overall, it was a positive experience. Thank you for a wonderful opportunity. I would not have been able to do this without the scholarship.**”

Robyn F.
Camp Invention Parent, Evans, CO
Our sponsors and donors continued to give generously to help more children learn alongside their peers.

These young innovators would not otherwise have been able to attend and experience hands-on STEM enrichment.

“
My 6-year-old daughter showed little interest in STEM activities before attending Camp Invention. This camp was important to me because at the very least, I wanted her to have additional exposure to engaging STEM activities. I want my daughter to have the ability to pursue whatever path she dreams of. She now has such a drive to create, invent and problem solve. I’m grateful for this camp and the grant that funded her attendance.

Amber H.
Camp Invention Parent, Evans, CO
NIHF education programs brought joy back to teaching and learning.
In the summer of 2021, the majority of Camp Invention program sites returned to an in-person format. We focused on keeping children safe and healthy while providing the socialization and essential SEL they had been missing.

“This past year, having no in-person experiences … Camp Invention has been priceless! The support, creativity and encouragement this program provides is a 10 out of 10. My daughter felt proud of herself, always came home with stories, new friends and really cool inventions! This is her third year and we will 100% be back next year. Thank you all for your kindness and dedication to teaching these kids amazing things!

D. Dumas
Camp Invention Parent, Newburyport, MA
We helped educators and students recapture the magic of collaboration, discovery and friendship.
As an Instructor, I see students engaged in what they are learning at a different level than during the school year. It recharges me as a teacher.

Kara O.
Camp Invention Instructor, Tigard, OR
We ensured accessibility for every child, in every community.
We prioritized equity and access for all learning styles.

In addition to offering in-person camps, we reached 6,242 children through our at-home, parent-paid camps, including local Camp Invention At Home and national Camp Invention Connect® programs.

“Camp Invention was such a great experience for both of my children! My oldest became more excited about building and problem solving, and was reminded that when something doesn’t work out, it’s an opportunity to learn and adapt. My youngest, who has learning and communication disabilities, was able to express her ideas through exploration and building, which really boosted her confidence with her peers! We will see you again next summer!

F. Fulton
Camp Invention Parent, Abington, MA
We sent Innovation Exploration Kits™ to 46,426 children in grades K-9, providing opportunities for self-led, hands-on education anywhere.

“
My child has a strong interest in STEM, but a huge anxiety about new experiences. Camp Invention was a great opportunity for him to get out during summer to do something for himself, as well as make new friends. We purchased the home kits as well, and they have been a hit. It’s a unique camp that’s more than just giving my kids something to do. It helped my child gain confidence, gain experience making social connections and feel comfortable with new, unexpected experiences. Not to mention it was right where his interests are with learning and creating.

B. Bond
Camp Invention Parent, Avon, IN
We saw significant growth in our district-funded programs.

To ensure districts could leverage American Rescue Plan (ARP) and Elementary and Secondary School Emergency Relief (ESSER) funds, we partnered with them to build customized solutions and support their funding plans.
We provided **1,458 district-funded K-12 programs**, compared to 901 in 2020.

For educators, we provided **60 district-funded professional development opportunities**, compared to 29 in 2020.

“This is my fourth year of facilitating Camp Invention. The curriculum is engaging, and the kids have a fabulous time meeting new friends, playing, learning, inventing, problem solving and just being together as kids!”

Mary Jean C.
Camp Invention Instructor, St. Joseph, MO
We continued to honor world-changing innovation.
For the health and safety of our NIHF family, Induction events were not held in 2021. Instead, our team planned for our next Induction Ceremony, held on May 5, 2022.
2022 INDUCTEES

Through our annual selection process, 27 groundbreaking innovators were selected to join our 2022 class.

Our Induction Ceremony expanded our Hall of Fame to 608 Inductees.
2022 INDUCTEES CONTINUED

Hinda Miller
Mick Mountz
Edward Sisler
Polly Smith
Pushkar Tandon
Margaret Wu
Peter Wurman
James Abercrombie
Stewart Adams
2022 INDUCTEES CONTINUED

Patricia Bath
Carl Benz
Evelyn Berezin
Edward W. Bullard
Harry Cameron
James Buchanan Eads
John Nicholson
Floyd Smith
Frank Zybach
We prioritized Inductee Integration.
NIHF Inductees inspired and were directly involved in the development of our 2021 education programs, reaching young innovators by infusing their unique insights into hands-on experiences.

More than 80 Inductees were featured in Camp Invention’s 2021 curriculum, Recharge.

NIHF Inductee Jim West, co-inventor of the electret microphone, worked closely with our education team to develop the 2021 Camp Invention Open Mic™ experience.
We created new exhibits to share meaningful inspiration.
The NIHF Museum, located at the United States Patent and Trademark Office (USPTO) in Alexandria, Virginia, has been closed since early 2020 in response to the pandemic. In preparation for reopening our doors, we developed new exhibits that tell the stories of great creators, innovators and entrepreneurs.
We brought visionaries into focus with the new exhibit Breaking Barriers: Honoring Extraordinary Black Inventors.
We celebrate NIHF Inductees and additional inspiring innovators who have shaped our country and our world.
We rewarded collegiate inventors’ ingenuity.
The 31st annual Collegiate Inventors Competition® (CIC) gave emerging innovators the chance to compete for prizes and directly interact with NIHF Inductees and USPTO officials. The event was held in a virtual format for the safety of our Finalists and Judges.

Finalists included 20 students from 13 colleges and universities nationwide.

They presented their inventions to eight NIHF Inductee Judges.

A total of 6,028 votes were cast for the Arrow Electronics People’s Choice Award.
Graduate Winner Shrish Patel,  
Inventor of SolarClear  
Stony Brook University

Undergraduate Winner Eva Cai,  
Inventor of EarFlow  
Harvard University

Graduate Runner-Up  
Maha Alafeef,  
Inventor of VirSENSE  
University of Illinois at Urbana-Champaign

Undergraduate Runners-Up  
Stephen Kalinsky and Jared Meyers,  
Inventors of Augment Health Bladder Management System  
Georgia Institute of Technology

Arrow Electronics People’s Choice Award Winner Siddharth Thakur,  
Inventor of Firebot  
University of Texas at Austin

Our sponsors joined us in awarding cash prizes to our 2021 Winners.

Learn more about these outstanding inventions at National Inventors Hall of Fame®
PARTNERSHIPS

Our partners were persistent in fueling POSSIBILITIES.

Generous sponsors and donors made it possible for NIHF to deliver inspiring and impactful experiences in 2021.
Annual Fund
Anonymous donors
Iver and Nancy Anderson
Stanley Apple
Sylvia Blankenship
Wesley Brown
Marvin Caruthers
Jasemine Chambers
Davé Law Group
Federico and Elvia Faggin Foundation
The Fossum Family
Joanie Freeman, in memory of NIHF Inductee Ross H. Freeman
Arthur Fry
Gary Sharp Innovations
Ed Gray
Eli Harari
Marcian and Judy Hoff Household
Kristina Johnson
Marshall and Annie Jones
Ruth and Donald Keck
Jeffrey and Gail Kodosky
James D. Kraus
Alois and Martha Langer
Jennifer and Ray Leach
Fran and George Ligler
John Macdougall
Brit Magneson
James E. Malackowski
Drs. Morton M. and Tobia H. Mower
Mike Oister
Arogyaswami Paulraj
Mrs. Beatriz and Dr. Edmund O. Schweitzer, III
SEI Industries
Robert and Joan Seiwald
Russ and Phyllis Stiller Family Fund in the Idaho Community Foundation
David Smorodin
Frank C. Steininger
Gary and Rona Sterling
Sharon W. and Steven A. Van Slyke
William Walker
May & Walt Family Charitable Fund
Chen Wang
Tom Wolf
Margaret Wu
Dr. and Mrs. James and Barbara Wynne

Collegiate Inventors Competition
Arrow Electronics

NIHF Induction Ceremony and Museum
Lisle M. Buckingham Fund of Akron Community Foundation
Corning, Inc.
David and Leslie Hill
Qualcomm
Thompson Coburn LLP

Children’s Education Fund and Endowments
The Fossum Family Endowment
The AI and Helen Free Foundation
The Spencer Silver Memorial Endowment Fund
Andrea and Stephanie Joel, establishing The Amos E. Joel Inventors Endowment
3M, in memory of NIHF Inductee Spencer Silver
David Anderson, in memory of NIHF Inductee Spencer Silver
Anonymous donors from Mt. Horeb, in memory of Charlie Bledsoe
John and Cynthia Banovetz, in memory of NIHF Inductee Spencer Silver
Colin Kurtis, in memory of Charlie Bledsoe
Christopher K. Davis, in memory of Charlie Bledsoe
Joaquin Delgado, in memory of NIHF Inductee Spencer Silver
Peter and Barbara Fleming, in memory of NIHF Inductee Spencer Silver
Art Fry, in memory of NIHF Inductee Spencer Silver
Robert and Rebecca Galkiewicz, in memory of NIHF Inductee Spencer Silver
Doree Hickman, in memory of NIHF Inductee Spencer Silver
Rebecca Horton, in memory of NIHF Inductee Spencer Silver
Jerome Johnson, in memory of NIHF Inductee Spencer Silver
James Lenfestey, in memory of NIHF Inductee Spencer Silver
Peter and Ros Martin, in memory of NIHF Inductee Spencer Silver
Gail Merriam, in memory of NIHF Inductee Spencer Silver
George and Cheryl Moore, in memory of NIHF Inductee Spencer Silver
R&D Oliveira Foundation, in memory of NIHF Inductee Spencer Silver
Rebecca and Norman Richardson, in memory of NIHF Inductee Spencer Silver
George Sawyer, in memory of NIHF Inductee Spencer Silver
Bryan Silver, in memory of NIHF Inductee Spencer Silver
Dave and Barb Yarusso Giving Fund, in memory of NIHF Inductee Spencer Silver

NIHF Education Programs
$250,000+
Army Educational Outreach Program
Nordson Corporation Foundation
Overdeck Family Foundation

$100,000 - $249,000
Department of Defense STEM
Burton D. Morgan Foundation
United Way of Summit & Medina

$50,000 - $99,999
AbbVie Foundation
Camp Invention Director Fundraising Initiatives
Camp Invention Parents’ Donations
General Motors
Google
ShurTech Brands, LLC
Walton Family Foundation

$30,000 - $49,999
The Boeing Company - Arizona
The Boeing Company - Puget Sound Community Foundation of Lorain County
Ford Motor Company Fund
The Huntington-Akron Foundation
Oregon Community Foundation
OtterCares Foundation

$20,000 - $29,999
ABB Foundation
The Anschutz Foundation
Dow Corning Foundation
EQT Foundation
The Ford Family Foundation
The Goodyear Tire & Rubber Company
H.B. Fuller Company Foundation
Howmet Aerospace Foundation
Micron

$15,000 - $19,999
American Electric Power Foundation
Camp Invention Local Fundraising
Missouri University of Science and Technology
The Montgomery Foundation
NAVAIR - Lakehurst
ON Semiconductor Foundation
The Reinerberger Foundation
Scottsdale Unified School District Foundation
$10,000 - $14,999
Akron Community Foundation
Boehringer Ingelheim Cares Foundation, Inc.
Bohemian Foundation
Lisle M. Buckingham Endowment Fund of Akron Community Foundation
Community Foundation for Northern Virginia
The George H. Deuble Foundation
The Dow Chemical Company - Kentucky Operations
Duke Energy Foundation - Indiana
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Finnegan, Henderson, Farabow, Garrett & Dunner, LLP
Hardenbergh Foundation
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Betty V. and John M. Jacobson Foundation
Martha Holden Jennings Foundation
Woodrow & Glyda May Endowment and the Campbell County Opportunities Fund at Wyoming Community Foundation
The Frederick McDonald Trust, Bank of America, N.A., Trustee
The Sister McFawn Foundation
Sorenson Legacy Foundation
United Way of Wayne and Holmes Counties
Vanderheiden Family Foundation
The Raymond John Wean Foundation
The Weld Community Foundation Littler Youth Fund
Wooster Hydrostatics

$5,000 - $9,999
Alliant Energy Corporation
ArcBest Corporation
Arvest Bank
Barberton Community Foundation
Employees Community Fund of Boeing St. Louis
Cleveland Intellectual Property Law Association
The Clorox Company
First National Bank of Fort Smith
Ford Motor Company Fund - Chicago
GE Global Research
The Gerber Foundation
Joann Hartley Gross Memorial Fund of the Coshocton Foundation
Honda Indiana Auto Plant
International Paper
Charles E. Loehr Charitable Trust
The Magnuson Center for Entrepreneurship at Dartmouth College
R.J. McElroy Trust
Edwin F. Mulligan Endowed Fund
NAVAIR - Pax River
Pilot Company
ProPak Corporation
Rheem Manufacturing Company
The Blanche and Julian Robertson Family Foundation, Inc.
Romich Family Fund, a component fund of the Wayne County Community Foundation
Sandia National Laboratories
Schweitzer Engineering Labs
Simpson Family Donor Advised Fund of the Coshocton Foundation

$2,500 - $4,999
The Belden Brick Company Charitable Trust Fund
Blueprint4SummerSTL
Bridgestone Americas Trust Fund
The Henry V. and Frances W. Christenson Foundation
A grant from the Community Foundation of Central Wisconsin
Ecolab
The Harry K. and Emma R. Fox Charitable Foundation
A grant from the Richard E. Gasser Fund of the Lehigh Valley Community Foundation
Genius Factory
Google Fiber
Greater Alliance Foundation
Greater Oxford Community Foundation
Kansas Health Foundation Children’s Fund, administered by the McPherson County Community Foundation
Kohler Foundation, Inc.
The Lubrizol Foundation
Katharine Matthews Foundation, Bank of America, N.A., Trustee
McWane Ductile
Nexteer Steering the Future Fund
Ottumwa Regional Legacy Foundation
Shea and Kumar Patel
Saginaw Community Foundation
Salem Five Charitable Foundation
Salisbury-Rowan Community Foundation
Second Chance Emporium
The Shelby Foundation
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We Energies Foundation
Yamaha Motor Manufacturing Corporation of America

$1,000 - $2,499
Hazel M. Anderson
Blessings Fund of the Coshocton Foundation
Glenn R. and Alice V. Boggess Memorial Foundation
Buckingham, Doolittle & Burroughs Fund
Butler Rural Community Connection
Coshocton Rotary Club
Dean’s Jewelry
Elizabeth H. and Stanley E. Evans Charitable Foundation
FedEx Custom Critical
The Albert W. and Edith V. Flowers Charitable Foundation
GE Foundation
William T. & May P. Hennessy Foundation
IEEE - Northern Virginia Section
Kars4Kids
LyondellBasell

$500 - $999
American Legion Post 272
Boulevard Dental
James H. Buchanan Donor Advised Fund
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Kiwanis Club of Paducah
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Roswell Ford
The Stanzel Family Foundation
Texas Women’s League
Tooele Education Foundation
United Way of Johnson and Washington Counties
### Statement of Financial Position 2021 2020

#### Assets

<table>
<thead>
<tr>
<th>Description</th>
<th>2021</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash &amp; Cash Equivalents</td>
<td>$8,951</td>
<td>$1,581</td>
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<tr>
<td>Accounts Receivable</td>
<td>395</td>
<td>230</td>
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<tr>
<td>Grants Receivable</td>
<td>2,260</td>
<td>918</td>
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<tr>
<td>PreK-12 Education Program Supplies</td>
<td>4,714</td>
<td>3,981</td>
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<tr>
<td>Investments - Market Value</td>
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<tr>
<td>Endowment</td>
<td>8,199</td>
<td>7,360</td>
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<tr>
<td>Other</td>
<td>10,384</td>
<td>9,154</td>
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<tr>
<td>Other - Trust</td>
<td>944</td>
<td>1,065</td>
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<tr>
<td>Other Assets</td>
<td>916</td>
<td>967</td>
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<tr>
<td>Buildings, Exhibits, Collections, Software &amp; Equipment - Net</td>
<td>7,343</td>
<td>7,850</td>
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<tr>
<td><strong>Total Assets</strong></td>
<td>$44,107</td>
<td>$33,106</td>
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#### Liabilities and Net Assets

<table>
<thead>
<tr>
<th>Description</th>
<th>2021</th>
<th>2020</th>
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</thead>
<tbody>
<tr>
<td>Accounts Payable &amp; Accrued Expenses</td>
<td>$2,139</td>
<td>$1,195</td>
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<tr>
<td>Deferred Revenue</td>
<td>1,169</td>
<td>1,942</td>
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<tr>
<td>Other Liabilities</td>
<td>962</td>
<td>1,117</td>
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<td><strong>Total Liabilities</strong></td>
<td>$4,270</td>
<td>$4,254</td>
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<tr>
<td><strong>Net Assets</strong></td>
<td>$39,837</td>
<td>$28,852</td>
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### Statement of Activities 2021 2020

#### Revenue

<table>
<thead>
<tr>
<th>Description</th>
<th>2021</th>
<th>2020</th>
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<tbody>
<tr>
<td>PreK-12 Programming</td>
<td>$26,098</td>
<td>$8,258</td>
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<tr>
<td>Government, Foundation, &amp; Corporate Sponsorships</td>
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<td>7,478</td>
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<td>Paycheck Protection Program</td>
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<td>1,912</td>
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<td>Store</td>
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<td>19</td>
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<tr>
<td>Other Revenue</td>
<td>66</td>
<td>184</td>
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<tr>
<td><strong>Total Revenue</strong></td>
<td>$38,056</td>
<td>$17,851</td>
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#### Expenses

<table>
<thead>
<tr>
<th>Description</th>
<th>2021</th>
<th>2020</th>
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</thead>
<tbody>
<tr>
<td>Programs:</td>
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<tr>
<td>Education</td>
<td>$23,128</td>
<td>$15,269</td>
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<tr>
<td>Recognition</td>
<td>707</td>
<td>703</td>
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<tr>
<td>Museum and Exhibits</td>
<td>687</td>
<td>659</td>
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<tr>
<td>Supporting Activities:</td>
<td></td>
<td></td>
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<tr>
<td>Management &amp; General</td>
<td>3,712</td>
<td>3,456</td>
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<tr>
<td>Fundraising</td>
<td>914</td>
<td>633</td>
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<tr>
<td><strong>Total Expenses Related to Program &amp; Supporting Activities</strong></td>
<td>$29,148</td>
<td>$20,721</td>
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#### Net from Operations

<table>
<thead>
<tr>
<th>Description</th>
<th>2021</th>
<th>2020</th>
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</thead>
<tbody>
<tr>
<td>Realized &amp; Unrealized Investment Income</td>
<td>2,077</td>
<td>1,943</td>
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#### Change in Net Assets

<table>
<thead>
<tr>
<th>Description</th>
<th>2021</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in Net Assets</td>
<td>10,985</td>
<td>(927)</td>
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<tr>
<td>Transfer of Net Assets</td>
<td>-</td>
<td>5</td>
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<tr>
<td><strong>Net Assets, Beginning of Year</strong></td>
<td>$28,852</td>
<td>$29,774</td>
</tr>
<tr>
<td><strong>Net Assets, End of Year</strong></td>
<td>$39,837</td>
<td>$28,852</td>
</tr>
</tbody>
</table>
Along with the vital contributions of our supporters, we relied on the guidance and insight of our Board of Directors.
2021 BOARD OF DIRECTORS CONTINUED

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

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Hannah Paulin
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Frank Steininger
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Chen Wang
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Thomas Wolf
Co-Chairman, Chief Financial Officer, InstaKey Security Systems

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

We carried our mission through the year with gratitude.

Thank you to all who trust our organization and advance our work. It is because of you that creativity, innovation and entrepreneurship continue to thrive in the hands of coming generations.

To find more opportunities to get involved, visit invent.org.