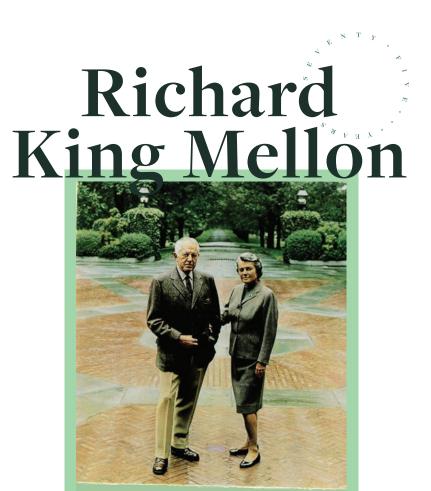


ANNIVERSARY EDITION



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RICHARD KING MELLON was born in Pittsburgh, Pennsylvania, on June 19, 1899, the son of Richard Beatty Mellon and Jennie King Mellon. Mr. Mellon served his country in both World Wars and in peacetime, attaining the rank of Lieutenant General, United States Army Reserve, and receiving the Distinguished Service Medal.

Mr. Mellon was the dominant figure in the financial, industrial and civic life of his community for many years. He was President of Mellon National Bank and, for 20 years, Chairman of the Board of Mellon National Bank and Trust Company; as a Director, he aided the growth of many of the nation's leading enterprises, particularly Gulf Oil Corporation and Aluminum Company of America. Mr. Mellon, President and Governor of T. Mellon and Sons, inspired and led the rebirth of a great American city. His creative energies forged the Pittsburgh Renaissance, a nationally recognized architectural, civic, social and educational venture. A renowned sportsman, Mr. Mellon generously endeavored to preserve the quality of the natural environment and to protect its wildlife. Mr. Mellon died on June 3, 1970.

In 1936, Mr. Mellon married the former Constance Mary Prosser. Constance Prosser Mellon served as Chair of the Board of Trustees of the Richard King Mellon Foundation from its inception in 1947 until her death in 1980. She remains the longest-serving Chair in the Foundation's history.

## Letter from the Chair

December 23, 1947 was the type of earlywinter day we know all too well in Pittsburgh. Temperatures were in the mid-20s with an inch of snow. But, as temperatures climbed into the mid-30s, the snow turned to rain.

The weather may have been unremarkable. But what happened that day, in the Board Room of T. Mellon and Sons at 525 William Penn Place, was anything but. Richard King Mellon would provide the funding for the Foundation, but its Trustees – Constance Prosser Mellon, Arthur B. Van Buskirk and Joseph D. Hughes, and also Arthur M. Scully, on behalf of the Corporate Trustee, the Mellon National Bank and Trust Company - would be the sole decision makers on what grants would be funded. Richard King Mellon said he "had every confidence they would remain in that role until her death in 1980, an extraordinary 33-year tenure of service.

At that first meeting, under her leadership, the Board approved 29 grants totaling \$117,525 – an amount equivalent to more than \$1.5 million today. There were numerous grants to local nonprofit institutions, such as a \$20,000 grant to the former Western Pennsylvania Hospital. And there was a \$100 grant to Ducks Unlimited



### VISIONARIES WANTED

It was then and there that the Richard King Mellon Foundation held its very first Board meeting. Richard King Mellon – my grandfather – had filed the papers to create the eponymous Foundation a month earlier.

According to the minutes, he opened that first meeting by stating his desire to devote a substantial portion of his wealth to charitable purposes – and he was convinced the best way to do so was through this newly created philanthropic Foundation. authorize distributions from the Foundation in a wise and prudent fashion." He asked that the new Trustees "give appropriate consideration" to the charitable causes that he had personally supported before the Foundation's founding – but even then, he added, this "request was in no sense legally binding on the Trustees."

And with that, Richard King Mellon excused himself from the meeting. The Trustees turned to their first order of business, and elected Constance Prosser Mellon – my grandmother – to be the Foundation's first Chair. She would in New York City – a modest precursor to what became the Foundation's extraordinary national environmental conservation program, which, 75 years later, has helped to conserve more than 4.5 million acres of environmentally precious lands in the United States, touching all 50 states.

Over those 75 years, the Foundation has awarded more than 8,000 grants and programrelated investments, totaling more than \$3 billion. And it has done so while growing its endowment, to enable even more generous philanthropy in the future. Richard King Mellon recognized that, while the challenges of today are urgent – the challenges of tomorrow will be, too. And so the Richard King Mellon Foundation remains a perpetual foundation.

This 2022 Annual Report documents the 75th year of the Richard King Mellon Foundation, and the second year of our 2021-2030 Strategic Plan. We received 646 applications for funding in 2022. In response, we awarded 303 grants and program-related investments (PRIs), totaling more than \$152 million. And we continued in 2022 to broaden significantly the circle of visionary grantees with whom we work. The 2022 grant and PRI recipients included 71 organizations that never before had received Foundation funding, eclipsing the record for new grantees set the year before.

In the pages that follow, you will read stories of some of the visionaries we funded in 2022. The leaders and organizations you will meet in those stories are inspiring representatives of our remarkable grantees. Yet they are only a small fraction of the extraordinary people and groups we worked with in 2022, all of whom are worthy of such stories.

In Conservation, we awarded 102 grants and PRIs in 2022, totaling more than \$56 million.

In Economic Development, we awarded 55 grants totaling more than \$38 million.

In Economic Mobility, we awarded 79 grants totaling nearly \$21 million.

In Health & Well-Being, we awarded 34 grants totaling more than \$14 million.

In Organizational Effectiveness – our program to help trusted nonprofit partners to enhance their impact - we awarded 18 grants totaling more than \$2 million.

And in Social-Impact Investments – our program to invest in for-profit companies with strong social missions that align with our Strategic Plan – we invested nearly \$5 million in 15 promising companies. Four of those companies were discovered through our second "Pitch Competition." You can read about the winners of that competition on page 57.

The 646 applications we received in 2022 were bolstered by the eight Requests for Proposals issued by the Foundation in 2022, to generate



applications in areas of particular import to our communities. We issued three RFPs in Economic Mobility; two Conservation RFPs; two Health & Well-Being RFPs; and a joint RFP between our Economic Development and Social-Impact Investment programs.

All our grantmaking is conducted in strict accordance with our Strategic Plan. But that plan still gives us the latitude to respond to unforeseen events. So when the Pittsburgh region was preparing for a potential influx of Ukrainian refugees, fleeing the Russian invasion, we awarded grants totaling nearly \$500,000 to help four social-service agencies to prepare.

While we welcomed many new partners in 2022, it also was a year to say goodbye. We bid a fond farewell last year to a beloved colleague, Lawrence S. Busch, who retired as a Trustee and the Foundation's Assistant Treasurer after 39 years of exemplary service to the Foundation. As the Foundation's Trustees noted, in a unanimously adopted resolution, "Lawrence S. Busch's dedication to the Richard King Mellon Foundation over nearly four decades ... helped to embed, within the Foundation, institutional ideals and standards that are a proud legacy of his service, and a worthy standard for future generations of Trustees and staff." We welcomed Paul A. Hannah, our board Secretary, to become a Trustee in his place. And Edward J. Morgan assumed Larry's duties as Assistant Treasurer.

We hope you enjoy the stories and accompanying photography in this year's Annual Report. We further hope their stories will inspire other visionaries in our communities to apply for Foundation funding. Since that first Board meeting in 1947, the Foundation has focused, not on our own ideas, but on the visionary ideas of our grantees and other partners. It is a privilege to play a small role in their important service to our communities.

Thinkor a. Mellon

**RICHARD A. MELLON** CHAIRMAN AND CEO



75 Years Helping Visionaries to Create Positive Change



### Three-quarters of a century of philanthropy

In the 75 years since its founding in 1947, the Foundation has awarded more than 8,000 grants and more than \$3 billion in funding, significantly advancing the prosperity of Southwestern Pennsylvania, and the conservation of environmentally precious lands across the United States.



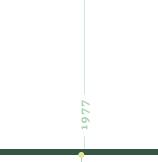
The University of Pittsburgh Medical Center, a worldrenowned health-care provider and insurer.



Richard King Mellon and Constance Prosser Mellon



Carnegie Mellon University Professor Herb Simon was instrumental in the foundation of Carnegie Mellon University's school of computer science and became the Richard King Mellon professor of computer science and psychology.



947

1947 The Foundation holds its first Board meeting, awarding \$117,525 in grants. Constance Prosser Mellon is elected Chair, a position she will hold until her death in 1980. She remains the longestserving Chair in Foundation history.

### 1964-65

Richard King Mellon and Constance Prosser Mellon provide \$5 million in funding for CMU's nascent Computer Science Department, now the world-leading School of Computer Science. The Foundation completes grants totaling \$8 million to help the University Health Center of Pittsburgh and its members to operate as a more integrated corporation. Today, that integrated organization is the University of

Pittsburgh Medical Center (UPMC).

1977

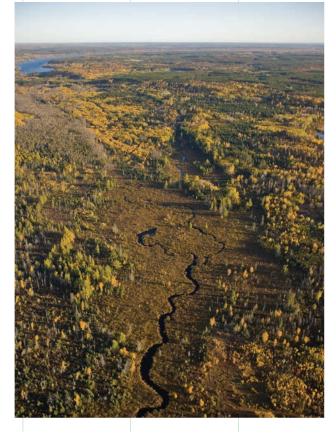
Richard P Mellon becomes Chairman, succeeding Constance Prosser Mellon.

1981

### 2022 Annual Report

75 Years Helping Visionaries to Create Positive Change

### "An unmatched American land legacy"



The Foundation has helped The Conservation Fund (TCF) to preserve more than 4 million acres of cherished lands and habitats in all 50 states, which TCF calls "an unmatched American land legacy."



### 1988

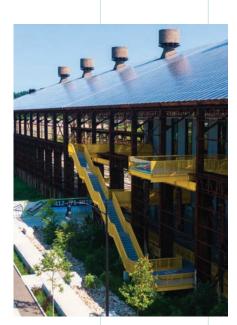
The Foundation begins its partnership with The Conservation Fund to conserve environmentally precious land across the United States.



1999 - The Foundation awards a \$25,000 planning grant to study a proposed African-American cultural facility in Downtown Pittsburgh. Today, and with the help of nearly \$20 million in Foundation support, it is the August Wilson African American Cultural Center. "Pittsburgh can become the city that heals the world."



The Richard King Mellon Foundation has awarded more than \$73 million to help prepare Hazelwood Green for development.



The Pitt BioForge will be built near Mill 19 at Hazelwood Green. Pitt Chancellor Patrick Gallagher said, "We were the city that built the world. Now with this innovation, Pittsburgh can become the city that heals the world.

### 2002

The Foundation and other philanthropic partners purchase the former LTV Steel site along the Monongahela River. Today that site is called Hazelwood Green.

### 2009

Seward Prosser Mellon becomes Chairman, succeeding Richard P. Mellon.

### 2019 Richard A. Mellon becomes Chairman, succeeding Seward Prosser Mellon. Richard A. Mellon continues to serve in that role today.

The Foundation awards its largest grant ever, \$100 million to the University of Pittsburgh for the Pitt BioForge.

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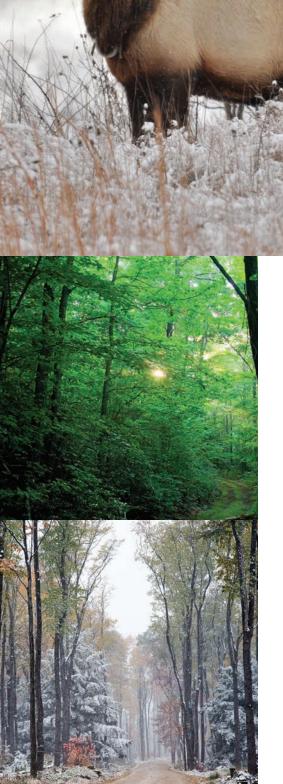
2021



SECTION ONE

# Conservation





The Foundation's national Conservation program has helped to conserve environmentally precious land in all 50 states – more than 4.5 million acres in all. The Foundation awarded 102 Conservation grants and PRIs in 2022, totaling more than \$56 million.





## A Force of Nature

Ever since he was five and saw TV clips of Jacques Cousteau diving into the majestic underwater world, Larry Selzer wanted to be a marine biologist. During family vacations on Long Island Sound, Selzer would spend his days wading in the water, searching for barnacles and starfish and eels. He went fishing from the jetties, using sand worms and crabs as bait.

Selzer majored in environmental science at Wesleyan University and spent several years conducting research on marine mammal and seabird populations in New England. He considered graduate school but knew he didn't have the temperament for the painstaking pace of scientific research. He also learned that, in the real world, conservation often took a back seat to politics and money. So, to maximize his impact in the field he loved, he decided to get an MBA at the University of Virginia.

A passion for nature combined with business savvy led Selzer to become President of The Conservation Fund, an Arlington, Virginiabased nonprofit with a dual mission of conservation and economic development. His mentor was the group's founder, Pat Noonan. Unlike other conservation groups, The Conservation Fund doesn't have membership, doesn't do advocacy work, and doesn't litigate. The mission of The Conservation Fund is to buy and protect land, and its partnership with the Richard King Mellon Foundation has been nothing short of remarkable. Over the last 34 years, the two nonprofits collaborated to conserve more than 4 million environmentally precious acres across all 50 states, land valued at \$1.8 billion.

One recent purchase in Alaska garnered national attention by ensuring the protection of three of the most significant watersheds for wild salmon in the heart of the Bristol Bay region - the world's largest salmon fishery. The Bristol Bay fishery is a major subsistence resource and economic driver in Southwest Alaska, accounting for 57% of global sockeye salmon harvests and supporting more than 15,000 jobs in the commercial- and sport-fishing industries.

For years, the fishery has been under threat. A mining company planned to build a road that would wind through lands owned by the Pedro Bay Corporation, an Alaska Native village corporation, to transport materials for a proposed copper and gold mine.

Selzer, while not opposed to mining per se, was deeply concerned about this particular mine because of its potential to destroy the fishery and the subsistence way of life. In the event of an earthquake, acid from the mine could leach out of the soil into the fishery, with catastrophic impacts on the millions of wild salmon there.

"You see the spectacle of the salmon returning each year and the bears coming out of the mountains to feed on the salmon," Selzer said. "It's all driven by salmon. If you lose the salmon, you lose everything."

So The Conservation Fund and its local partner, Bristol Bay Heritage Land Trust, worked with the Pedro Bay Corporation to design conservation easements that would protect 44,173 acres of water and land in Bristol Bay from development. The Corporation gave the Fund 18 months to raise \$20 million for the easements. With a \$1 million grant from the Richard King Mellon Foundation, they were able to reach their goal, all through private funding. As part of the fundraising efforts, Selzer, an accomplished outdoorsman, led potential donors on 10-day rafting expeditions in Alaska.

Crucial to the deal was the trust The Conservation Fund has built from years of working alongside Alaska Natives, including a previous 21,000acre easement with a Native corporation to protect salmon spawning



Pictured: Larry Selzer, President of The Conservation Fund

and rearing habitat in Wood-Tikchik State Park. The \$20 million also allows the Alaska Native corporation to invest in education, culture and economic development for its Alaska Native shareholders and the community of Pedro Bay.

The Foundation and The Conservation Fund also collaborated in 2022 to advance efforts to protect rapidly disappearing forestland across the United States.

The Richard King Mellon Foundation provided a \$5.3 million programrelated investment (PRI) for The Conservation Fund to purchase the approximately 11,300-acre Round Mountain Forest in Southeastern Oklahoma in early 2023. The Oklahoma Department of Agriculture, Food and Forestry plans to create its first state forest at this site.

A PRI is a low-interest loan that functions as a bridge for an organization still in the process of raising the necessary funds for a planned project. With The Conservation Fund able to "pounce" on the forest when the land went up for sale, it can then manage the land sustainably, while working with state and other conservation groups to raise enough money to eventually transfer it to the state for permanent conservation.

Located within a few hours drive of Dallas, the forest could have been subdivided and converted to nonforest uses, specifically for second homes. Now the land will remain a working forest, sustainably harvested, and opened up to public hunting, fishing and other activities. The forest is home to the leopard darter, a threatened species of fish.

"We need to change the way people think about forests," Selzer said. "They provide us with clean air to breathe, clean water to drink, a habitat for wildlife and opportunities for recreation. They're the largest terrestrial sink for carbon sequestration. They support more than 2 million forestry-related jobs in the country."

The Conservation Fund also used a \$4.7 million PRI from the Foundation to purchase 6,318 acres in Aroostook County, a heavily forested part of Maine. "It's ground zero for second home development," Selzer said.

The area houses a large tract of old-growth forest, critical for deer to find shelter and survive in harsh Maine winters. The endangered Tomah mayfly also lives here.

The forest will be open to outdoors enthusiasts for hiking, paddling and camping. The economic benefit to the area is estimated at \$3 million a year.

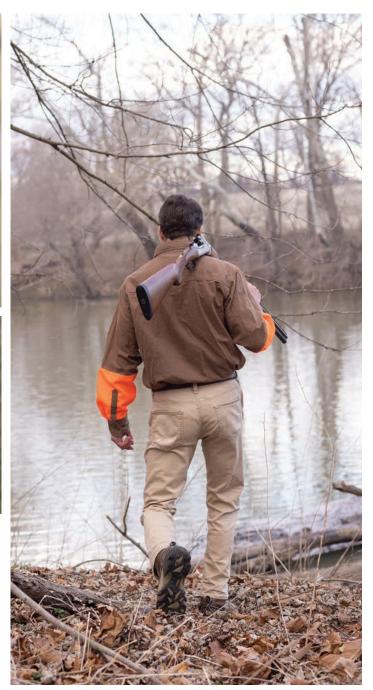
And underway in the southern Catskill Mountains, just 75 miles from New York City, The Conservation Fund is working to conserve approximately 9,400 acres of the Ten Mile River Forest. The





Conservation Fund purchased nearly 6,100 acres in 2022 from the Greater New York Councils of the Boy Scouts of America using a \$5 million PRI from the Foundation and aims to acquire an additional 3,300 acres in 2024. The Fund is working with the New York Department of Environmental Conservation to permanently protect this land as a new state forest. The Scouts will retain about 2,000 acres of the land that was assembled in 1927 by Franklin D. Roosevelt, before he was Governor.

The Foundation also awarded The Conservation Fund a \$500,000 grant in 2022 to help activate the natural resource-based economy in rural parts of the country, as has been done to great success in Pennsylvania. The PA Wilds, 2.1 million acres of public land, has attracted thousands of visitors with herds of elk, hiking and biking trails, and scenic rivers, bringing significant and sustainable economic benefit to the rural communities there. The Conservation Fund hopes to replicate that success in Coos



County, New Hampshire; the Monongahela Forest Towns Partnership in West Virginia; and the Okefenokee region in Southern Georgia.



### Ambassadors for the Outdoors

As he rides on horseback deep into the Red Hills of Georgia, Durrell Smith embodies the time-honored, cowboy-like culture of the "Dogmen" of South Georgia's plantation country. Durrell's brace of pointers and setters run ahead, sniffing out quail. When they catch the scent, they lift their tails, an instinctual practice known as "pointing." The third dog, a Labrador, flushes the bird from the ground, sending it skyward, allowing Smith to shoot the quail in the air.

Durrell, an African-American southern sportsman and artist, is an Orvis-endorsed wingshooting guide. He has graced the cover of Orvis catalogs and has written numerous articles for well-known outdoor platforms such as Outdoor Life. He writes of his bird dog hunting adventures and his exploration of the connection between man and nature. While the quail he cooks is tasty, it's the experience of communing with nature and his animals that touches his soul. "For me, it's the triangle between a dog, a horse and a man. It's an artform."

He and his wife Ashley co-founded The Minority Outdoor Alliance to cultivate a more inclusive sporting and conservation community in the outdoors. The nonprofit Minority Outdoor Alliance brings people together from different communities to enjoy the outdoors through sports such as hunting, archery, hiking, cycling and kayaking, and to learn more about how we all can be better stewards of our natural resources. The Richard King Mellon Foundation awarded \$75,000 to the Minority Outdoor Alliance in 2022 to support and advance its efforts to diversify the community of hunters, anglers and other outdoors enthusiasts. The grant also helped the Smiths build the Minority Outdoor Alliance's career development program, to inform people from minority groups about conservation careers, such as game wardens, foresters and biologists.

The couple started their nonprofit in 2020. They made connections with corporations and state agencies that wanted to hire minority candidates for outdoors-related jobs. And they began to tell people they knew about the job opportunities and career paths.

Ashley, who enjoys hiking and archery, is an attorney, and Durrell previously served as an art teacher in both public and private schools. Their major annual event is the Minority Outdoor Alliance Festival, called MOAFEST. The festival rotates locations every year to increase access. In 2022, the three-day festival was held on the Orvis Shooting Grounds in Sylacauga, Alabama. It featured demonstrations such as fly fishing, cooking game fish, and a session led by Durrell on the art of training a bird dog. The 2023 festival, to be held Oct. 13-14 in Austin, Texas, in partnership with Texas Parks and Wildlife at McKinney Roughs Nature Park, also includes fun activities such as ziplining, rafting, clay shooting, archery, bird dog demonstrations and more.

### **2022 Annual Report** *Conservation*



People from minority groups historically have been cut off from experiencing the fullness of joy that the outdoors offers, due to a host of access and safety issues.

Durrell said that people from minority groups sometimes are hesitant before entering the woods with him, because of the history of unsafe occurrences there involving people from minority groups. However, the Smiths are committed to continuing to create community and safe spaces for people to enjoy nature. "By the time they spend a few hours in nature, they come out thrilled," Durrell said. One man told him: "Wow, I didn't know this was here. It reminds me of the time I spent with my granddaddy."

The Minority Outdoor Alliance "brings people together for the cause of enjoying the outdoors in any way they choose, whether that is hunting, biking, hiking, archery," Ashley said. "For some people, just going outside and smelling a flower might be enough. But whatever it is, we all truly have the responsibility of taking better care of our natural



resources. We believe that inclusion and conservation are the two most important issues of our time. We have to do better as the human species."



"For some people, just going outside and smelling a flower might be enough. But whatever it is, we all truly have the responsibility of taking better care of our natural resources."

> **-ASHLEY SMITH** CO-FOUNDER OF THE MINORITY OUTDOOR ALLIANCE





### Sometimes Nature Is the Best Medicine

Dr. Chethan Sarabu treats children and adolescents diagnosed with anxiety, depression and ADHD. Sometimes, the clinical assistant professor of pediatrics at Stanford University suggests a novel treatment. It isn't available at the pharmacy. And it doesn't have any negative side effects.

He prescribes nature. And, for some patients, it may be just what the doctor ordered.

Sarabu and Anne Guerry, PhD, chief strategy officer and lead scientist at Stanford's Natural Capital Project, are planning to conduct a randomized controlled clinical trial to study the effectiveness of "nature prescriptions" for a wide variety of health conditions in patients from all age groups.

The Richard King Mellon Foundation awarded Stanford and their local partners a \$637,000 grant over 18 months for the pioneering research at Forbes Family Medicine in Monroeville, outside of Pittsburgh. The project is a collaboration with the Allegheny Health Network, the Pittsburgh Parks Conservancy and Monroeville Parks and Recreation. The grant was awarded under the Foundation's Health & Well-Being program – but it also is a perfect fit for the Foundation's Conservation program, which holds as a fundamental tenant the virtues of life outdoors.

The trials will advance an emerging body of research on the mental and physical health benefits of spending time in nature as a reset to the stresses of daily life. Research shows a correlation between a neighborhood's proximity to green spaces and the health of its residents, when considering factors such as blood pressure and cognitive health. People who live in cities, especially low-income neighborhoods, often don't have access to green space. Living far from parks has been associated with heightened risk of cardiovascular and respiratory disease and mental disorders.

This study advances the science by testing whether "nature prescriptions" will spur people to go outside and help them manage health problems. "It takes advantage of the doctor's relationship as a trusted expert to say, 'This is good for you and may help manage some of your chronic conditions'," Guerry said.

Study participants will range in age from 12 to 65 and come from diverse backgrounds. They will be given a wearable device that measures activity, GPS location and other health metrics to determine whether patients actually follow a doctor's prescription to spend time in nature.

Researchers will use the data in combination with survey questions to compare mental and physical health outcomes in people who followed the advice versus those in the control group.

Many young patients and their parents appreciate the option of walks in the park over a prescription drug. "There's greater interest from patients who are looking for treatments that are not just pharmacological," Sarabu said.

To encourage people to visit parks more often, the researchers are working with the Pittsburgh Parks Conservancy and Monroeville Parks



### "There's greater interest from patients who are looking for treatments that are not just pharmacological."

**-DR. CHETHAN SARABU** CLINICAL ASSISTANT PROFESSOR OF PEDIATRICS AT STANFORD UNIVERSITY



and Recreation to provide programming such as yoga, Zumba and bird watching.

Doctors also are encouraged to tailor their outdoors prescriptions to a patient's physical condition and schedule. They also will consider personal preferences when suggesting activities, especially for those who wince at the idea of the hot sun and bugs.

Ironically, Sarabu himself had an aversion to the outdoors while growing up in upstate New York. He preferred to stay indoors reading and playing video games.

It wasn't until he went to Cornell University, where he double majored in biology and landscape architecture, that his opinion changed. Over the course of one of his landscape-architecture classes, he learned to identify trees in an outdoor classroom. At first, he had an aversion to being outside, but over time began to appreciate the depth of nature and how nature-based education could have a profoundly positive effect on the health of children.

The study also may convince more doctors to prescribe nature, something Sarabu said is rare.



"People think this stuff is out there, but there is so much real science behind it," Guerry said. "We are conditioned to think that there's got to be a drug for a condition, but nature just makes so much sense as a determinant of well-being. It is good for our brains and our bodies."



SECTION TWO

# Economic Development

The Foundation's Economic Development program seeks to increase prosperity and opportunity in Allegheny and Westmoreland counties. The Foundation awarded 55 Economic Development grants and PRIs in 2022, totaling more than \$38 million.

 $\diamondsuit$ 



### Tree of Life Synagogue Remember. Rebuild. Renew.

The first time Carole Zawatsky entered the Tree of Life synagogue, she saw a prayer book sitting on the reader's stand, where the rabbi leads services. It was pierced through with a single bullet. It shook her to her core.

The blue siddur symbolized the horror of October 27, 2018, when a gunman attacked Jewish worshippers inside the Squirrel Hill synagogue, killing 11 and wounding six.

"Can you imagine doing the most ordinary thing, walking in and opening up a prayer book and happening to be in the line of fire? Sometimes the smallest object makes the most powerful statement," said Zawatsky, the Chief Executive Officer of Tree of Life, the new national institution dedicated to countering antisemitism. She assumed the position in November 2022 and first visited the synagogue that December.

A \$1 million grant from the Richard King Mellon Foundation over the next two years in support of the REMEMBER. REBUILD. RENEW. campaign will help Tree of Life transform the now-empty building into not only a new place of worship but also a memorial and museum with exhibitions and programming focused on the history of antisemitism in America and the prevention of identity-based hate.

At its core, the reimagined building will honor the 11 victims who were murdered on 10/27, allowing visitors to reflect on what happened at the site and to pay their respects to the memories of those taken from the community.

It will also house a museum with exhibitions that include artifacts and information about antisemitism in America, the Pittsburgh synagogue shooting – the most violent act of antisemitism in U.S. history -- and the Holocaust. The building will include spaces for educational programming for students; professional development for educators; symposiums to counter anti-bias and hate crimes; and tours and cultural events.

"How do you take this most horrifying, most violent act of antisemitism ever to have happened on American soil and hold that together with light?" Zawatsky said. "How do we emerge out of the darkest times? You get up and you rebuild and recreate." Light literally will flow through the building, designed by Daniel Libeskind, the architect who designed the Berlin Jewish Museum as well as the master plan for the reconstruction of the World Trade Center in New York City after the 9/11 attacks. He is working in collaboration with Rothschild Doyno Collaborative of Pittsburgh. The skylight running from one end of the building to the front will create a "Path of Life."

Zawatsky wants to make sure the material is presented thoughtfully, memorializing the victims and the event without re-traumatizing family members and survivors. "How do you contextualize difficult material so you're not just exhibiting it for an emotional reaction but for education? What we are trying to build is compassionate communities. What went so wrong that led to this rise of antisemitism and identity-based hate?"

The day of the shooting, Zawatsky was serving as the Chief Executive Officer of the Edlavitch DC Jewish Community Center in Washington, D.C. She felt a fierce protectiveness toward everyone with her in the Center, including the children in the preschool. "I wanted to embrace everyone and say, 'I will keep you safe.' But there was a sense of hopelessness."

She also has served in other leadership roles with other Jewish nonprofits, including as Director of Education for The Jewish Museum in New York.

Zawatsky is honored to work with Libeskind and the relatives and survivors of the attack. It's an honor to reclaim the synagogue as a place of light, a place where weddings and baby namings and joy will return while still remembering that horrific day.

"It was clear to me with every fiber of my being that this is where I needed to be," she said. "It was as if everything I've ever done was a funnel that led me here."



### Pittsburgh's Inspiring Lunar Leadership

John Thornton told anyone who would listen that his Pittsburgh startup was aiming – literally – for the Moon.

When he explained that his company, Astrobotic, was designing space technologies headed to the Moon, some people would roll their eyes. Others, including a judge at a venture capital fair, just laughed. How could a tiny Pittsburgh company possibly compete with space industry big boys in Florida, Houston and Silicon Valley?

But Thornton wasn't joking. And, after many lean years, Astrobotic landed a major contract with NASA in 2019 to send several scientific instruments to the Moon aboard Astrobotic's Peregrine lunar lander. Peregrine is the first American spacecraft poised to make a soft landing on the Moon since the Apollo program ended almost 50 years ago. "We are the ultimate underdog story," says Thornton, Chief Executive Officer of Astrobotic.

As he oversees the construction of a second lunar lander, Thornton also serves as Board Chair for the nonprofit Moonshot Museum, created to inspire a diverse community to find its place in the future of human space exploration, through innovative exhibitions and programs fueled by science, technology, engineering, and the arts.

The Richard King Mellon Foundation awarded a \$300,000 grant to the Moonshot Museum last year, after an initial \$500,000 grant for the Museum in 2020. The Museum opened in October 2022.

Astrobotic donated part of its North Side building to the museum. It's the only space museum in Pennsylvania and believed to be the only one in the world where visitors can look through a window as technicians construct lunar landers. The Peregrine lunar lander is scheduled to be launched at Cape Canaveral in Summer 2023 aboard a United Launch Alliance Vulcan Centaur rocket. After separating from the rocket, Peregrine will be guided to the Moon by crew members in Astrobotic's Mission Control Center, based in Pittsburgh.

With its first spacecraft ready for takeoff, Astrobotic has begun construction of a larger lunar lander called Griffin. With five times the carrying capacity of Peregrine, Griffin will deliver NASA's water-hunting rover VIPER to the Moon in 2024.

"We want the kids in the neighborhood to walk right up to the glass and say, 'Hey I can do that too."

The Museum highlights the variety of careers in the aerospace industry, from accountants to marketers. "To work in space, you don't have to be a billionaire. You don't have to be a rocket scientist or a PhD," Thornton said.

One of the Museum's exhibits allows visitors to try out the role of a space-industry graphic artist by designing their own mission patch and feeding it into a machine that displays it on the wall.

Another exhibit called "Space Debates" allows groups of students to sit together and ponder philosophical space-related questions that are being debated today, such as: Is it okay for solar-powered satellites to make the night sky brighter?

And, in what the Museum calls a "reverse souvenir," visitors can write a message or draw a picture which will be scanned and put on a future mission that may land on the Moon.



Thornton knows that many kids dream of becoming astronauts. He was no different growing up in a small town in New Jersey, where he followed the news, transfixed, as the Sojourner rover explored Mars in 1997. He read everything he could find on the mission and made a LEGO model for his sixth-grade class.

Thornton went to Carnegie Mellon University (CMU), where he received both a bachelor's and master's degree in mechanical engineering. He was a member of the founding engineering team of Astrobotic before becoming CEO in 2013. The Foundation made a \$250,000 program-related investment in CMU's work with Astrobotic the following year.

With space being commercialized, Thornton still dreams of going to the Moon himself someday. In the meantime, he is thrilled to prove that the aerospace industry can not only have a home, but thrive in Pittsburgh. And now, no one is laughing.







♦



### "We want the kids in the neighborhood to walk right up to the glass and say, 'Hey I can do that too."

**-JOHN THORNTON** CHIEF EXECUTIVE OFFICER OF ASTROBOTIC AND CHAIR OF THE MOONSHOT MUSEUM



## Bringing August Wilson's Legacy to Life

When Janis Burley Wilson became President and Chief Executive Officer of the August Wilson African American Cultural Center in 2017, the only artifact of the great playwright's life was his portrait hanging in the donor's lounge, hidden from public view.

She set out to change that in a big way, tracking down mementos from his life and infusing the Center with his creative spirit.

Today visitors can view the big wooden desk where August Wilson penned such masterpieces as *Fences* and *Ma Rainey's Black Bottom*. They can admire the jukebox from the Broadway production of *Two Trains Running*, and his beloved Jorge Luis Borges books from his personal library. They can listen to lines of dialogue from his plays, read by the actors who starred in them.

They also can visit a gallery devoted to emerging artists and bring the whole family to August Wilson Community Days.

"We wanted to educate people on August Wilson's accomplishments in a way that was immersive, not a static kind of museum," Burley Wilson said.

A \$1.4 million grant in 2022 from the Richard King Mellon Foundation supports the Center's operations. The Foundation has been providing operating support to the Center since its founding.

The Foundation's 2022 grant helped the Center to hire two new staff members and to develop an educational program tied to a new permanent exhibit called *August Wilson: The Writer's Landscape*. The buildout of the exhibit, which features his desk and personal possessions as well as scenes inspired by his plays, was funded by the Henry Hillman Foundation. The educational program tied to the exhibit also informs youth about career options in the arts.

The Center also unveiled a new experiential and interactive experience called *Beyond the Red Door*, created by curator Stephanie Rolland. The production allows theater-goers to step into scenes or settings from Wilson's *American Century Cycle*, the 10 plays that reference various decades in the 20th century, documenting the African-American experience in each.

In one performance, for example, the audience stepped into a scene that evoked the fictional Blue Goose nightclub in 1947. "We had the jazz band you might see if you went to the Blue Goose. People were dressed in period costume as if they were in a nightclub in 1947," Burley Wilson said. Another performance was a culinary event called Taste of the Century Cycle, featuring a chef creating a dining experience with recipes highlighted in August Wilson's plays.

The Foundation grant also helped the Center to develop partnerships to support the Black Bottom Film Festival (BBFF). A partnership with the Academy of Motion Pictures Museum will enable the Center to present Dr. Jacqueline Stewart, President of that museum, and host of Turner Classic Movies. The BBFF will offer screenings of silent films by Oscar Micheaux, the Black author, film director, and independent film producer of 44 films from 1919 to 1948. Micheaux cast his silent and sound films with Black actors in Afrofuturistic. For example, *The Flying Ace*, a silent movie made in 1926, was about Black pilots. "There were no Black pilots in the early 20th century; we weren't permitted to explore flight. It was a bold move for Micheaux," Burley Wilson said. A documentary about Micheaux made by his granddaughter and the work of emerging filmmakers also will be shown at the Oct. 27-29, 2023 festival.

Burley Wilson grew up in Penn Hills with art all around her, from the jazz music that played in the house to her mother's quilts. It wasn't until she attended the University of Pittsburgh that she saw her first August Wilson play, *Fences*.

She was struck by the art he could make out of the lives of ordinary people he grew up with in the Hill District. "People recognize their families when they see those plays. Everybody has someone who's the cranky curmudgeon in the family or strong matriarch. Everybody has a story and all stories matter."





Through its Economic Mobility program, the Foundation invests in pathways to opportunity for vulnerable children and youth in Allegheny and Westmoreland counties. The Foundation awarded 79 Economic Mobility grants in 2022, totaling nearly \$21 million.



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## Creating Hope for the Children of Homewood

Walter Lewis knows the purpose of a ZIP Code is to get the mail to the right address. But he also knows the reality — those five digits have become outsized predictors of the kind of life someone is likely to have.

Lewis, the President and Chief Executive Officer of Homewood Children's Village, has seen how children who grow up in low-income neighborhoods like Homewood often don't reach the same educational and economic benchmarks as youth raised in more affluent communities.

"Your ZIP Code should not determine your life outcome," said Lewis, who lives in the neighborhood he serves. "We dream of a day where that's no longer true."

Until that happens, he and his staff at Homewood Children's Village are supporting youth and their families through mentoring, tutoring, STEM programming, workforce development, food delivery and other services. The Richard King Mellon Foundation in 2022 gave \$800,000 to Homewood Children's Village for its operations.

"How do you wrap your arms totally around children and families and help youth succeed?" Lewis asked. "That's our mission."

Instead of imposing their own goals on the young people they work with, Lewis and his staff ask young people what they want out of their lives.

A few years ago, during one of his group mentoring sessions, he asked teenage boys to write a manhood statement about what was important to them. One young man, who was struggling in school and often found himself in trouble, wrote: "I want to be a role model for my younger brother."

Every time that teen acted out, Lewis or one of his peers would remind him of his statement. It was his own words that motivated him to change his behavior.

The majority of the 1,000 youth the nonprofit serves are referred by staff and teachers from three neighborhood schools – Pittsburgh Lincoln PreK-5, Pittsburgh Faison K-5, and Pittsburgh Westinghouse 6-12. The nonprofit also supports students in other local schools, in addition to its after-school and summer programming.

Other youth come on their own for services such as the summer workforce-development program, which pays teens \$9 an hour at jobs matched to their interests.

The pandemic and inflation have exacerbated problems such as food insecurity. So Homewood Children's Village opened up a food pantry in schools, so that youth can receive good nutrition at school, as well as take items home. The organization also offers home food delivery, to make sure families get the essentials, since some do not have cars.

Lewis is passionate about supporting youth in Homewood because of his own experiences with education.

His life changed one day when he was cutting

classes in high school and one of the administrators called him into her office. Instead of suspending him as he expected, she enrolled Lewis, a high-performing student, into a program with an advanced curriculum. "I was in classes with 12 kids and we got all the attention and support of the teachers. They talked to us with respect," he said. It was a different world from his old classes with 35 students, where seats and books were limited and teachers often spoke down to students.

He was grateful for the opportunity but also angry there was such a disparity between the two tracks. He didn't realize it then, but that experience set him on a path to addressing educational inequities.

After graduation, Lewis earned a degree in computer information sciences at Cheyney University of Pennsylvania and a master's degree in computational biology at Carnegie Mellon University. Throughout his academic career, he developed algorithms and computational models; presented at national conferences; and published some of his work. Now, he and his staff are working to connect youth to career pathways and opportunities in a variety of fields.

"My experiences opened up the world to me," Lewis said. "I want to give those same kind of life-changing opportunities to as many kids as possible here in our community."

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# Absence Makes His Heart Work Harder

James Fogarty has seen what can happen when kindergarteners and first graders miss too much school. It can set them back for life.

Only 17 percent of kindergarteners and first graders who are chronically absent — missing 10 percent of school days or more — go on to achieve reading proficiency in third grade, according to national data. That compares to 64 percent of those who have good attendance. And thirdgrade reading proficiency is a crucial bellwether for future success.

"You fall behind early in your school career if you don't show up. Later on, you are not showing up because you are behind. It's a cycle that feeds itself," said Fogarty, the Executive Director of A+ Schools.

A \$250,000 grant in 2022 from the Richard King Mellon Foundation has allowed A+ Schools to develop interventions to help the Pittsburgh Public Schools to combat chronic absenteeism in the district. Pittsburgh Public Schools saw their chronic absenteeism rate climb to 42 percent of students in the district in 2022, Fogarty said. Many other districts have seen similar chronic absenteeism increases after the COVID-19 pandemic.

As one measure to reduce chronic absenteeism, A+ Schools has contracted with a reminder service from Everyday Labs, an organization founded by a Harvard University behavioral scientist. Everyday Labs sends letters and texts to parents when their child's absences stack up. Unlike truancy notices, these reminders are nonthreatening. And the polite approach is effective; the service has helped to reduce absenteeism by 10 to 15 percent within the first year in large districts such as the Los Angeles Unified School District.

Fogarty said parents often have no idea how many days their children are missing, and many believe an absence is not a problem if it is excused. "You are not going to be sent to the magistrate for truancy," if an absence is excused, Fogarty said. "But not being at school for whatever reason has a huge impact on academic outcomes."

Fogarty said a child who doesn't obtain reading proficiency by third grade is four times more likely not to graduate from high school. Nor do the daunting implications of absenteeism stop there. The life expectancy of high school drop outs is about 14 years less for men and 10 years less for women, Fogarty said. Dropouts are more likely than graduates to experience health problems. And they earn much less during their adult years, he said. "We are trying to break the cycle of poverty."

A+ Schools also used another strategy to help students get to class at Arlington PreK-8, where 65 percent of students were considered chronically absent in 2022. After talking to staff and families, they learned that the district could not find enough bus drivers and had to cut off some of the bus service and extend the walking zone. So A+ Schools partnered with the Brashear Association to buy a van and hire a driver to pick up kids who needed a ride. They also paid people at the



# "I saw the power of education, high expectations and really caring for children, no matter where we come from."

**-JAMES FOGARTY** EXECUTIVE DIRECTOR OF A+ SCHOOLS



senior center to make phone calls encouraging parents to coordinate with the van on pick-up times. "We're calling these Nudges from Nana," Fogarty said, a term for a beloved grandmother.

A+ Schools also will provide Pittsburgh Public Schools with a familysupport line, assisting parents who face barriers getting their children to school.

Fogarty grew up as the son of a single mother in San Francisco. After middle school, he became passionate about education after attending Summerbridge, an intensive academic enrichment program. The program sparked a lifelong love of learning in him. Through A+ Schools, he hopes to do the same for kids in Pittsburgh. "I saw the power of education, high expectations and really caring for children, no matter where we come from."



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Pictured: Bridget Clement, Executive Director of Communities in Schools of Pittsburgh-Allegheny County

# Helping Kids Starts with Listening

A Burrell High School student was missing day after day of school. Her grades were falling. Her self-esteem was plummeting.

An attendance specialist from the nonprofit group Communities in Schools Pittsburgh-Allegheny County met with her and set up a daily check-in system to help keep her on track.

The next time she didn't come to school, the specialist went to her house to find out what was wrong. What she discovered was revelatory. The girl's older brother had died, and the family was paralyzed with grief. The specialist helped connect the student to social services to help her process the grief. And her attendance and grades improved dramatically.

Bridget Clement, Executive Director of Communities in Schools of Pittsburgh-Allegheny County, combats chronic school absenteeism with a case-worker approach. She said the girl was grateful that the worker cared enough to come to her house. "Some people might think that is pushy," Clement said. But the student was grateful that someone cared enough to find out why she wasn't coming to school, and to connect her with real support.

The Richard King Mellon Foundation awarded Communities in Schools Pittsburgh-Allegheny County \$775,000 in 2022 to help reduce chronic absenteeism in three school districts in Westmoreland County — Burrell, Greensburg Salem, and New Kensington-Arnold — and also Northern Westmoreland Career and Technology Center. Like so many other local districts, these schools have a significant need for the services Communities in Schools can provide. In New Kensington-Arnold, for example, 70 percent of the students are economically disadvantaged and 32 percent are chronically absent, Clement said.

Clement said this is the first time the nonprofit has worked in rural sections of Westmoreland County. She said the work in rural areas can be more challenging than in urban areas because rural communities often have less access to social services. Each participating district has a Communities in Schools attendance specialist who identifies students at risk of chronic absence and works with administrators, teachers and guidance counselors, as well as students and their families. They also connect families to social services such as United Way or Catholic Charities.

Clement said her staff talks to students and really listens to what is going on in their lives. "Attendance, behavior and poor grades are symptoms, they're not the problem. You have to take time to talk to the student and family and listen to what it is they need."

She said that students who grow up in low-income households often face chronic stress and trauma in their everyday lives. "When you are living in poverty, you don't have your basic needs secured. It impacts how the brain develops and how they approach challenging situations."

If left to figure it out on their own, students who face these challenges often learn negative coping mechanisms to get by. But they also build resilience, and, with guidance, Clement says, this resilience can be an asset. "What we have to do is figure out how to take that resiliency and turn it on its head a little bit. You do that by giving them a different experience."

Clement wants to combat absenteeism in rural areas of Westmoreland County in part because it reminds her of her hometown of St. Clairsville, Ohio.

"The reason I worked in child welfare is that my parents were foster parents when I was 10. They adopted two kids from the child welfare system. My mother became an adolescent counselor."

She has seen firsthand the issues children face when they've had an unfair start. Now she wants to help students in rural communities in Westmoreland County receive the support they need to help get them back on track.



#### SECTION FOUR







The Foundation's Health & Well-Being program invests in healthier lives for the people of Allegheny and Westmoreland counties. The Foundation awarded 34 Health & Well-Being grants in 2022, totaling more than \$14 million.



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# Bold Enough to Believe in People Who are Homeless

Some people see a person who appears to be homeless and cross the street to avoid interaction. Jerrel Gilliam and his staff at Light of Life Rescue Mission cross the street to seek them out. They regularly visit makeshift camps, such as those along the Allegheny River, to talk to people living in tents. They listen to their stories, ask about their needs and hand out water bottles along with resource cards.

Sometimes, the people they meet later show up at Light of Life Rescue Mission on the North Side. Others choose to stay out on the streets.

Gilliam, the Executive Director of Light of Life Rescue Mission, understands why. The answer to the growing problem of homelessness is not as simple as offering people a roof over their heads. "We are dealing with people who have had multiple layers of trauma," he said.

It requires a holistic approach that considers the many complex reasons people end up without a home. That is why Light of Life Rescue Mission is opening Ridge Recovery Place, a long-term residential and therapeutic program. The Richard King Mellon Foundation awarded a \$2 million grant for the renovation of the North Side facility, slated to open in summer 2023. The Foundation previously awarded \$2 million for the completion of Voeghtly Street Shelter, which offers emergency services.

Ridge Recovery Place is designed for people who will commit 18 to 24 months to work through addiction, mental health and other issues. Clients are assigned case managers, participate in group therapy sessions, and receive mentoring and job training. They can work out at the gym, visit the hair salon and spend time in the chapel. (While the program is faith-based, people don't have to practice any religion to enter).

From the placement of furniture to the menu choices in the cafeteria, the space is designed to give agency and stability to people who have little sense of control over their lives. "People come in and find an opportunity to de-escalate, to breathe, to relax," said Gilliam. The facility will offer 40 beds for men. Women and children, the fastest growing population experiencing homelessness, are housed off site. But the entire third floor is dedicated to programming for women.

Gilliam is opening this second shelter at an urgent time homelessness has increased by 27 percent in Allegheny County since 2021. Light of Life Rescue Mission offered services to 3,000 unique guests in 2022.

This intensive program is a different approach than the often-promoted "Housing First" model, which says people will stay off the streets if provided a free place to stay. But that only works for 25 percent of the population, according to a national study. "For the other 75 percent, you need wraparound services. In fact, putting them in a room can make things worse because it is isolating," Gilliam said.

For Gilliam, Light of Life Rescue Mission has been a regular part of life since childhood. His late father, James T. Gilliam, was a pastor who would take his family to the shelter to hand out food on Thanksgiving.

Gilliam started his career as a paramedic. One day he was called to treat a man in the Hill District. As the ambulance pulled away, en route to the hospital, Gilliam looked back at the man's devastated girlfriend and two young children. "We were taking away her safety and security. How was she going to survive?"

That event caused him to change his career and begin saving lives in a new way. He became Director of Programs for Light of Life Rescue Mission in 2013 and was named Executive Director in 2019. His experiences helping people in need have shaped his vision for Ridge Recovery Place.

"We're bold enough to believe that we're going to build a national model of bringing people who are experiencing homelessness back into the community," Gilliam said.



# **Research Can Help The Blind to See**

As a young doctor, Dr. José-Alain Sahel dreaded telling blind children and their parents there was nothing that could be done to help them see.

The parents sometimes would scream at him. Patients would vent and cry. Dr. Sahel himself was deeply frustrated. He couldn't accept there was no way to help them. So he set out to find one. "I thought the only answer could come from research," he said.

Dr. Sahel, Chairman of the Department of Ophthalmology at the University of Pittsburgh, has spent the last four decades on pioneering research that has led to retinal implants, gene therapy, optogenetics, and other treatments for blindness. Now he and his team are embarking on research to help people whose vision was long considered a lost cause – those with irreparable damage to the optic nerve. His team will conduct a clinical trial, implanting electrodes into the visual cortex of their brains.

After an initial grant supporting the creation of a team of innovative scientists working on cortical vision, the Richard King Mellon Foundation last year awarded \$300,000 to the Eye & Ear Foundation to help them apply for FDA approval and to recruit three blind patients to test the efficacy of the brain-implanted neuroprosthetic device, with the joint support of UPMC and its Beckwith Institute.

The patients in the trial will wear glasses with a video camera attached to a transmitter that will send the visual information to the cortex of the brain.

The technology will not change a blind person's vision from total darkness to technicolor clarity. But even limited sight restoration holds the promise of life-changing positive impacts. Dr. Sahel predicts that the technique will allow patients to see the outlines of objects and read letters and words. "The ultimate goal is that the patients will recognize faces and emotions enough to communicate with their families and friends," he said.

The team will screen applicants for the clinical trial to make sure they have realistic expectations of how much their vision will improve. He

called the people who volunteer for such studies "the real heroes" for their bravery in volunteering to push the biomedical frontier.

The procedure will provide hope to people who have irreparable optic nerve damage through accidents, tumors, glaucoma or traumatic injuries.

"We see soldiers coming home after a blast that just destroyed their eyes. You really want to do something for these people," said Dr. Sahel, who is still closely working with the Institut de la Vision in Paris.

That has been the motivation for Sahel since he was a medical resident at the University of Strasbourg in France. During a rotation in ophthalmology, the surgical team tested the vision of young patients, and the then 25-year-old Sahel was given the unenviable job of telling the parents when a child was found to have permanent vision loss. He remembers the parents of a one-year-old boy being furious at him.

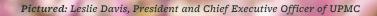
"I tried to be nice, but you cannot be nice when you say that. People hate you. They just hate you. It had a real impact on me."

After completing medical school and becoming an ophthalmologist, he devoted himself to research at the University of Strasbourg. Several years after delivering the crushing news to the parents of that oneyear-old boy, he was surprised when they visited him at the university, expressing gratitude for his work.

Dr. Sahel, who has received international acclaim for his research, said those moments are the most rewarding aspect of his work.

"I thought my eyes were dead," Dr. Sahel recalled another patient telling him. "Now they're alive again."

With his current research on brain-implanted electrodes, he wants to give the same type of hope to people who are resigned that they will never see again, due to irreparable damage to the optic nerve. Because what always was seen as irreparable may no longer be. "The main thing is there is a path forward. It's not desperate. It's not the end."



# Leading the Quest To Reduce Black Infant Mortality

UPMC Magee-Womens Hospital owes much of its renown to highly-trained physicians and researchers using cutting-edge technologies. But a decidedly low-tech job that doesn't require a medical degree – the doula – holds promise for reducing a vexing problem nationwide.

In cities across the country, high rates of Black infant mortality have persisted, with babies born to Black mothers about three times as likely to die within the first year than those born to White mothers.

Leslie Davis, President and Chief Executive Officer of UPMC, long has believed that doulas could be an important strategy for delivering better outcomes for Black mothers and their babies. "The doula is trained to give the patient physical and emotional support and to build trust to provide the birthing person with a safe and positive birth experience."

Research commissioned by the Foundation has demonstrated that doulas can be key players in the effort to reduce rates of Black infant mortality. Davis – who earlier in her career was president of Magee-Womens Hospital -- said that while the concept of hiring more doulas is simple, implementing it has been more challenging.

Doula care rarely is covered by insurance, and the women most at risk often cannot pay out of pocket.

The Richard King Mellon Foundation awarded a \$775,000 grant to Magee-Womens Foundation

in 2022 to grow its doula program and to fund additional support and to pilot work to further assess the impacts of doula care on birth outcomes in high-risk women.

The Foundation awarded Magee \$480,000 in 2021 for Phase One of its Infant Mortality Project, in which Magee-Womens Hospital hired more doulas and promoted in underserved areas its doula training program and doula employment opportunities. As a result, Magee has increased its doula pool from 10 to more than 30, with many of them women of color.

Doulas meet one-on-one with pregnant women to discuss everything from prenatal care to the medical system and birth experience. They also help with common issues such as breastfeeding and postpartum depression. The women offered the optional doula service are identified as highrisk based on research-based factors such as race, income and first-time motherhood. (Race is one factor, but nonminority candidates who fit the screening criteria also are eligible for the program).

Preliminary outcomes based on some 900 women who have been paired with doulas are promising, said Dr. Richard Beigi, President of Magee Women's Hospital.

Women in the program are more likely to breastfeed after they leave the hospital. Pairing a woman with a doula almost has doubled the percentage of women who have had a successful vaginal birth after a Cesarean (often called a VBAC). Magee already has a high baseline of VBACs – 17 to 20 percent – and with doula care that percentage has grown to the mid-30s. "It is a safe way of avoiding additional surgery for these women," Dr. Beigi said.

The person-to-person contact of a doula also has demonstrated that it can reduce preterm births, defined as births that occur before 37 weeks gestation. "That finding has huge potential to impact infant mortality," Dr. Beigi said.

About two-thirds of the women who were offered doulas signed up for the free service. Surveys conducted afterwards showed a high percentage of satisfaction. Among the comments: "It was nice to have someone I could trust who was there for me."

UPMC also plans to introduce the doula program in some of its other hospitals, including Magee-Womens, UPMC Hamot in Erie.

Davis said doula care is another way that Magee can further distinguish itself as one of the premier women's hospitals in the nation.

"We should be leading the way in clinical innovation. It really speaks to diversity, equity and inclusion, making sure that women who would not have the socioeconomic means to fund their own support are taken care of, and ultimately to improve the outcomes for the 10,000 babies that we deliver each year."

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The Foundation awarded 18 Organizational Effectiveness grants in 2022, totaling more than \$2.2 million, to help the Foundation's nonprofit partner organizations and their leaders to work even more effectively and impactfully.

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# Helping Clergy to Care for Themselves

Rev. Brenda Gregg's daughters always urge her to take some time off. They implore her to take a vacation from her nonstop duties at Destiny of Faith Church in the North Side – or at least cut back on the number of 12- and 14-hour days she puts in.

But the pastor keeps at it, visiting sick parishioners and their relatives in the hospital, overseeing two after-school and day-care programs, distributing food to families, staffing a prayer line.

Gregg also helps those in her parish to cope with the trauma of October 28, 2022, when a spray of gunfire outside the church interrupted a funeral service. Gregg was standing at the pulpit when she heard three loud pops. Even now, news reports about other shootings trigger the trauma of that day, when six people were injured outside the church.

Now Gregg, 73, said she is ready for a little time off to take care of herself and avoid burnout – an occupational hazard of her profession.

A \$250,000 grant from the Richard King Mellon Foundation to the POISE Foundation in 2022 will allow about 20 faith-based leaders, including Gregg, to take a mini-sabbatical of a week or less. POISE, a community foundation, sought applications from economically distressed areas of Allegheny and Westmoreland counties for the short, self-designed sabbaticals.

"Burnout is real," Gregg said. "I think a lot of ministers have made a decision to retire. I have a friend who left the ministry because it was just too much." She knows others who have suffered from depression and even suicide.

Pastors nationwide are struggling with increased levels of burnout and depression, according to a study by Barna, a Christian research organization. Thirty-eight percent of pastors considered quitting full-time ministry in 2022, up nine percentage points from the previous year. The study also showed a higher level of burnout among women in the clergy than men. For Gregg, church leadership is both a calling and part of a family tradition. Her grandfather and uncles were pastors. Her late husband, William, was a Baptist minister and they grew up in the same church in Braddock, singing together in the choir.

Before following in the family footsteps, Gregg was an administrator at UPMC Children's Hospital, where she worked for 38 years. She became a pastor and retired from the African Methodist Episcopal church before starting a new nondenominational church in the Brighton Heights section of the North Side in 2012.

Though hospital administrator and pastor may seem like unrelated professions, Gregg sees a throughline. "It's all about families and their children and wanting them to be whole and what can you do to help. Today, a lot of single parents are struggling financially and emotionally."

She heads Project Destiny, Inc., where "inner-city youth are empowered to become leaders in their community as they develop character, vision, and knowledge of the world outside their surroundings." She runs summer camps, after-school programs and events.

In North Braddock, where Gregg grew up, the entire neighborhood would look out for the children. She wants her church to be a safe space for kids living in the North Side today.

Being a pastor is her calling. "I love people," Gregg said. But she realizes that after the trauma of the pandemic and the shooting outside her church doors, she's being stretched a little too thin. "You're taking care of everyone else. Sometimes it's hard to take care of yourself."

She smiles and agrees — finally — with her daughters. It's time for a short sabbatical to travel or visit friends.



SECTION SIX

# Social-Impact Investments







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# Helping People is the Bottom Line for these For-Profit Companies

Building on the success of its first-ever Social-Impact Investment (SII) Pitch Competition in 2021, the Richard King Mellon Foundation launched another competition in 2022. The 2022 Pitch Competition generated applications from 92 for-profit startups, each presenting a business venture grounded in a social mission that complements the Foundation's philanthropic strategic plan. With input from a panel of expert national judges, the Foundation chose four winners from those 92 applications – one for each of its four primary program areas. The four companies received a combined \$1.35 million investment from the Foundation.

Unlike traditional investors in for-profit startups, the Foundation's primary motivation in making these social-impact investments is not to generate a financial return. Rather, it is to create social good through the startup's successful work. If the Foundation also receives a return on its investment, those funds are redeployed in additional philanthropy, generating even more positive impact.

Here are the stories of the four winning companies from the 2022 SII Pitch Competition:

#### FIRST PLACE

**Resilient Lifescience** Health and Well-Being

### \$500,000

Brad Holden watched opioids upend the lives of his former classmates and football teammates from Lunenburg, Massachusetts, the small town where he grew up. The crisis hit even closer when a family member died of health complications related to opioid use. A 2021 headline – U.S. opioid deaths top 75,000 – further made him realize the ever-widening swath of pain and destruction caused by heroin, fentanyl and prescription painkillers such as OxyContin.

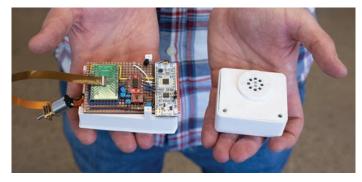
That headline jolted him into making a career change. Holden, a Carnegie Mellon University engineering graduate with a Harvard MBA, had been working at a Silicon Valley startup that used conversational AI to automate phone calls for patient-care coordination. That's how he met Charlie Proctor, a star software engineer. Brad realized that his experience in medical devices could be used to build technology to detect overdoses. They tossed around the idea of creating a wearable device for those in danger of dying from an opioid overdose.

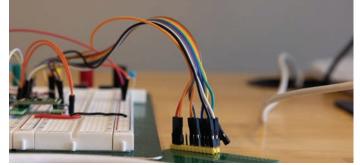
In 2022, the two co-founded Resilient Lifescience on Pittsburgh's North Side. In just six months, they built a working prototype of a small device, worn discreetly on the abdomen. The device detects and reverses overdoses by automatically injecting naloxone.

"I was happy to make a positive impact on a population that could really use our support," said Proctor, a Yale University graduate who was a software engineer at Google. He developed software to monitor respiratory rates and oxygen saturation, triggering the naloxone injection when dangerous levels are detected.

Naloxone has proven to be highly effective in reversing overdoses, but a drug user incapacitated by an overdose typically cannot administer it to themselves. About half of opioid overdose deaths, or 40,000 a year, occur because there is no one nearby to administer the life-saving drug. Opioid overdose is the number one killer of people under 50 in the United States.

#### **2022 Annual Report** Social-Impact Investments





"Opioids reduce your respiratory rate," Holden said. "If you're experiencing an overdose, by the time our sensor detects it, you are likely to be unconscious."

But a device that automatically injects the life-saving drug into the bloodstream of someone who has just passed out can potentially revive them. It also can prevent other risks of delayed treatment including brain injury and organ damage.

To ward against false positives and unnecessary injections, the device sounds an alarm. If the wearer has not been using drugs, they can override the function.

Holden said the device is voluntary and designed for people who are going through the daunting process of quitting opioids. He said it takes an average of nine years and multiple failed attempts from people's first interaction with treatment to achieve full recovery. "The cravings can be overwhelming," he said.

The Foundation's investment will help Resilient Lifescience to fine-tune their prototype into a device ready to be manufactured and used in clinical trials to gain Food and Drug Administration approval.



Once they clear those regulatory hurdles, the team hopes to begin selling the product to states. Holden conducted market research by reaching out to state agencies, who receive federal funds from settlements with opioid makers, and distribute those funds to community organizations and police programs. The reaction from the states Holden contacted was enthusiastic, with six states showing purchasing interest. The team has started early conversations around pilot programs with West Virginia and Indiana. The other promising market is family members of people suffering from opioid addiction, who want to help and protect their loved one as she or he goes through the difficult process of quitting, with its frequent relapses.

Becoming an entrepreneur is just the latest challenge for Holden, who earned a degree in mechanical and biomedical engineering from Carnegie Mellon before joining the U.S. Marines as an officer. During a tour in Afghanistan from 2013 to 2014, he led 35 Marines on missions to keep roads safe by eliminating improvised explosive devices, known as IEDs.

He hopes his work through Resilient Lifescience will have an even more far-reaching impact on saving lives.

#### SECOND PLACE

**Element Exo, Inc.** *Economic Development* 

### \$400,000

Each year, up to 1 million workers in the United States injure their backs, many by lifting and moving heavy objects. In addition to causing significant pain, workplace back injuries also have been linked to opioid addiction and depression, and can lead to income loss that can have spiraling negative impacts for families. Workplace back injuries also can negatively impact an employer's productivity and economic growth.

Element Exo, a Pittsburgh company formerly known as Maroon Assistive Technologies, has developed a lower-back exoskeleton to help prevent back injuries among people doing manual labor.

Co-founders Tim Pote and Chris Pesek created their patented device in partnership with Lowe's Innovation Labs to help its warehouse workers avoid back injuries. The device is worn like a harness that straps around the waist and legs to provide postural support for heavy lifting. Making a box feel 35 pounds lighter, the exoskeleton can reduce injuries, improve productivity, and reduce employee turnover.

The Foundation grant will allow the company to scale manufacturing of the exoskeleton in Pittsburgh and hire at least two employees from underserved communities. Element Exo also will invest in research and development to make a less expensive, consumer-facing version of the product.

#### THIRD PLACE

Sustainable Composites, LLC Conservation

### \$300,000

Each year, some 3.5 billion pounds of leather waste is either incinerated or tossed into landfills. With a focus on reducing global warming, Sustainable Composites has developed a way to upcycle leather waste scrap into material that can be used just like new leather.

The company, which also repurposes old leather products from consumers into new materials and goods, recently hired a new CEO, Don Morrison, a retail veteran with executive experience at American Eagle and Woolrich.

With its Foundation investment, the company plans to hire at least six employees from underserved communities and donate its environmentally friendly leather to local craft workers.

#### FOURTH PLACE

**CodeJoy LLC** Economic Mobility

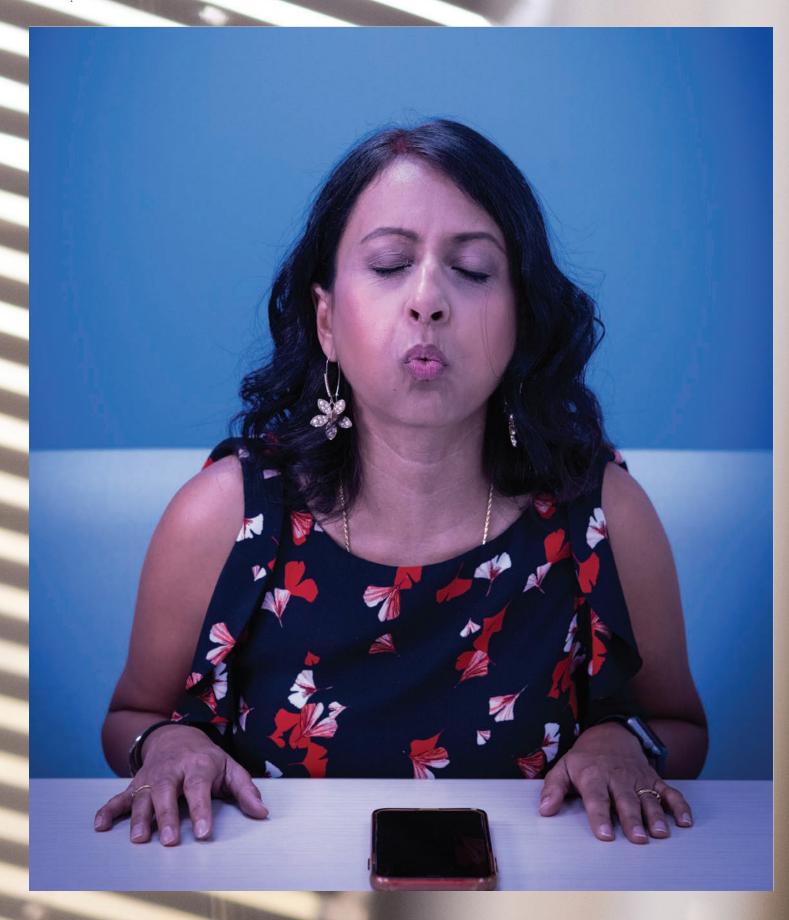
## \$150,000

The need for students to learn computer skills never has been greater. Computing occupations are the leading source of new wages in the United States, and employees in all fields are expected to be competent with technology. As of 2022, 33 states have instituted computer-science education requirements -- but there are not enough computer-literate teachers to meet current needs.

Kelsey Derringer, Co-Founder and Chief Executive Officer, and Matt Chilbert, Co-Founder and Chief Operating Officer, started CodeJoy to address that training gap. Inspired by Mister Rogers, the pair of former educators has developed interactive robots and STEM content that engages a diverse group of students.

CodeJoy offers student computer science and coding services and teacher training programs via Zoom. Demand for its services keeps growing. The Foundation grant will enable CodeJoy to upgrade its facilities and reach out to at least 10,000 students in underserved communities in Allegheny and Westmoreland counties. The company will offer professional development and robotics hardware to 15 school districts from spring 2023 through the next school year.

#### $\diamond$



# A Phone so Smart It Knows Your Lungs

Satya Venneti leans into her smartphone and says ahhh, drawing out the syllable as long as she can. Then she takes a deep breath and exhales quickly, as though she were blowing out candles on a cake.

Amazingly enough, those simple voice and breath samples provide complex information about the health of her lungs. Within a few seconds, numbers appear on her smartphone screen, revealing her lung capacity and other metrics.

Venneti, Co-Founder and Chief Technology Officer of Telling.ai, and her team have developed an app they believe will allow people around the world to track their lung health easily and inexpensively, reducing hospitalizations.

The Richard King Mellon Foundation invested \$500,000 in the Pittsburgh-based startup, to conduct the second phase of a clinical trial in partnership with Allegheny Health Network, to help them secure Food and Drug Administration approval.

The investment was part of the Foundation's Social-Impact Investment program, where the Foundation invests in for-profit companies that are focused on achieving social benefits that align with the Foundation's philanthropy.

"Everyone knows that their blood pressure is this number and their blood sugar is that figure, but none of us have a concept of our lungs," said Venneti, "We'd like to make lung function the sixth vital sign."

She and Co-Founder Raj Dhaka believe their app will transform respiratory care the way in-home glucometers changed diabetes care.

Telling.ai also will explore ways to reach people of lower socioeconomic status. "I come from India, a country where a lot of people are very poor. More people in India have smartphones than access to healthcare," Venneti said. "This is near and dear to me."

More than 50 million people in the United States and more than one billion worldwide suffer from respiratory diseases, including chronic obstructive pulmonary disease (COPD), chronic respiratory failure and asthma. Respiratory failure is the fourth highest cause of death in the United States. Many people only consider their lung function after being rushed to the hospital or if their doctor sends them to a lab for spirometry, a 45-minute to one-hour test.

An app would allow patients to monitor the impact of different environmental factors in daily life. For example, an asthma sufferer may realize their lung function is weakened by lack of sleep or exposure to pollution.

Venneti, who earned a master's in computer science from the University of Pittsburgh, said her mother's lung condition was an impetus for the product.

About six years ago, she called her mother in India and noticed her voice was hoarse. Her mother, a teacher, dismissed it as a result of talking too much in class. But Venneti insisted she visit the doctor, where she learned she has asthma, triggered by a move to an area with higher pollution.

The next year, in 2018, she and Dhaka started Deepconvo, Inc., doing business as Telling.ai.

Venneti said the app could be helpful to anyone, from opera singers to Olympic athletes, but especially to people who have limited access to health care. "We want to bridge the health care gap."

While artificial-intelligence programs that convert speech to text or vice versa have become commonplace, the Telling.ai team developed technology to analyze lung function through voice and breath samples. They have submitted patents for the technology.

Venneti credits her team of Carnegie Mellon University computerscience graduates – Prakhar Naval and Daanish Ali Khan – with the groundbreaking AI work that made it possible.

The beauty of the app is that it is language-agnostic and can be used around the world. "We're looking at raw human audio, not language. It only depends on voice or breath. So it's universal, whether you speak Mandarin or Hindi or German or whatever language you speak."

# The Foundation's 2022 Grant and PRI Recipients

# Conservation

102 GRANTS & PRIS

\$56,469,000 GRANTS & PRIS APPROVED

#### ALLEGHENY COUNCIL TO IMPROVE OUR NEIGHBORHOODS-HOUSING INCORPORATED Pittsburgh, PA

## \$470,000

Toward capacity building efforts to ensure immediate success and impact from the implementation of emerging public funding streams for infrastructure

# ALLEGHENY COUNTY AIRPORT AUTHORITY Pittsburgh, PA

### \$2,000,000

To develop landscaped terraces, reflecting the unique Appalachian ecology and providing a greenspace for respite for Pittsburgh International Airport guests

#### ALLEGHENY LAND TRUST

Sewickley, PA

# \$50,000

To expand efforts collaboratively to empower communities to generate positive and inclusive outcomes through conservation

#### ALLEGHENY LAND TRUST Sewickley, PA

\$50,000 Toward initiatives to teach people of all ages to engage with, appreciate, and protect the natural world

#### ALLEGHENY LAND TRUST Sewickley, PA

\$75,000 To steward conservation areas to restore and enhance the land for maximum environmental and community benefit

#### ALLEGHENY LAND TRUST Sewickley, PA

\$75,000

To identify, negotiate, conduct due diligence, and complete acquisitions/easements on land to conserve greenspace and permanently preserve habitat strategically

#### AMERICAN RECREATION COALITION Washington, DC

### \$100,000

To support and strengthen rural communities through the continued development of resources to bolster recreation economies

#### ARMSTRONG TRAILS, INC. Kittanning, PA

# \$500,000

To construct decking/railing on the Kiski Bridge to open the trail for bike and pedestrian use, closing an important gap in the regional trail network

#### AUDUBON SOCIETY OF WESTERN PENNSYLVANIA, INC. Pittsburgh, PA

# \$245,000

To introduce college students to birdwatching and foster a life-long engagement with nature and outdoor recreation

#### AUDUBON SOCIETY OF WESTERN PENNSYLVANIA, INC. Pittsburgh, PA

## \$200,000

To work with Mon Valley residents, municipalities, and nurseries to identify and address invasive species on public and private land

#### BLUE GRASS COMMUNITY FOUNDATION Lexington, KY

# \$210,000

To assess the potential for expanding AppHarvest's AgTech Education Program in southwestern Pennsylvania and pilot hydroponic growing systems in Pittsburgh BLUE RIDGE PRISM, INC. Crozet, VA

\$100,000

To design and execute new strategies to remove invasive plants from the nursery trade in Virginia

#### BOY SCOUTS OF AMERICA Pittsburgh, PA

## \$100,000

To utilize community engagement efforts targeting underrepresented communities to provide high-quality immersive experiential outdoor engagement supplemented with ongoing opportunities to stay engaged throughout the year

#### CARNEGIE MELLON UNIVERSITY Pittsburgh, PA

## \$250,000

To host and support programs associated with the international Clean Energy Ministerial and Mission Innovation convenings in Pittsburgh

#### CHESAPEAKE BAY FOUNDATION, INC. Annapolis, MD

# \$350,000

To implement plans and practices to improve water quality in the Foundation's focal geographies and the Chesapeake Bay watershed

#### THE CLEARWATER CONSERVANCY OF CENTRAL PENNSYLVANIA, INC. State College, PA

# \$200,000

To increase outdoor accessibility for a diverse audience while creating a healthier community that values conservation

#### THE CLEARWATER CONSERVANCY OF CENTRAL PENNSYLVANIA, INC. State College, PA

# \$250,000

To permanently conserve the Bald Eagle Tree Farm through a conservation easement to connect public lands and protect important wildlife habitat

THE CLEARWATER CONSERVANCY OF CENTRAL PENNSYLVANIA, INC. State College, PA

# \$85,000

A program-related investment to permanently conserve the Bald Eagle Tree Farm through a conservation easement in order to connect public lands and protect important wildlife habitat

#### COMMUNITY INITIATIVES Oakland, CA

# \$150,000

To increase outdoor access for the Hispanic community to develop connections to nature and bring about a broader conservation movement

#### THE CONSERVATION FUND Arlington, VA

## \$5,000,000

A program-related investment toward permanent conservation of property in the Ten Mile River Forest in New York state to support wildlife habitat, connectivity, water quality, recreation, and timber-related jobs

#### THE CONSERVATION FUND Arlington, VA

## \$4,700,000

A program-related investment to conserve property in Aroostook County, Maine to support wildlife, water quality, recreation, and forest and wildlife management-related jobs

#### THE CONSERVATION FUND Arlington, VA

# \$500,000

To develop tools and implement successful regional strategies for investing in rural futures by activating the natural resource economy around important working forests

#### THE CONSERVATION FUND Arlington, VA

# \$1,000,000

Toward permanent conservation of property on Iliamna Lake to support salmon habitat protection, landscape connectivity, commercial and sporting fishing, and Alaska Natives

#### THE CONSERVATION FUND Arlington, VA

# \$5,300,000

A program-related investment to permanently conserve property in the Round Mountain Forest in Oklahoma to support wildlife conservation, habitat connectivity, outdoor recreation, and timber-related jobs

#### CONSTRUCTION JUNCTION Pittsburgh, PA

# \$500,000

Toward two-year support to build a supply chain for urban wood aggregated from deconstructed buildings and street trees to create jobs and divert waste from landfills

#### DUCKS UNLIMITED, INC. Memphis, TN

# \$94,000

To showcase the film Wings Over Water to increase conservation knowledge, engagement, and protection of the Prairie Pothole Region DUCKS UNLIMITED, INC. Memphis, TN

# \$219,000

To grow a collegiate Recruitment, Retention, and Reactivation Program to expand accessible engagement opportunities for new and existing outdoor enthusiasts to broaden future generations of outdoorspeople

DUCKS UNLIMITED, INC. Memphis, TN

## \$100,000

To partner with the Pennsylvania Game Commission to maximize the number and quality of wetlands on public lands to increase critical habitat for diverse wildlife species

#### EAST COAST GREENWAY ALLIANCE, INC. Durham, NC

## \$75,000

To advance the East Coast Greenway in Maine to connect people to nature and create sustainable economic opportunities

#### ECONOMIC ALLIANCE FOUNDATION, INC. Meadville, PA

## \$125,000

To further the development of an extension of the Ernst Trail into downtown Meadville to provide connectivity and support economic revitalization

#### FOUNDATION FOR SUSTAINABLE FORESTS Spartansburg, PA

# \$69,000

To increase capacity and expand the use of low-impact sustainable timber management on protected, diverse, and resilient working forests across western Pennsylvania FRENCH CREEK VALLEY CONSERVANCY Meadville, PA

# \$100,000

Toward land protection, stewardship, education, and outreach in the French Creek watershed

#### FRENCH CREEK VALLEY CONSERVANCY Meadville, PA

\$30,000 To support education and activation in the French Creek focal geography

#### FRENCH CREEK VALLEY CONSERVANCY Meadville, PA

## \$50,000

To support a collaborative program of land protection in the French Creek focal geography for habitat conservation

#### FRENCH CREEK VALLEY CONSERVANCY Meadville, PA

\$70,000

To support a collaborative program of stewardship and education in the French Creek focal geography for habitat conservation

FRIENDS OF KATAHDIN WOODS AND WATERS Portland, ME

# \$250,000

Toward construction of a visitor center that pays tribute to Wabanaki Native American worldview and other park priority projects, such as trails FRIENDS OF THE PITTSBURGH URBAN FOREST Pittsburgh, PA

\$175,000 To launch the Allegheny County Tree Canopy Alliance to halt tree canopy decline through stakeholder collaboration and species preservation

FRIENDS OF THE RIVERFRONT, INC. Pittsburgh, PA

# \$135,000

Toward stewardship and trail development to enhance and expand the trail systems so they are safe, accessible, and enjoyable for Allegheny County residents and visitors

#### GEORGIA AUDUBON, INC. Atlanta, GA

**\$74,000** To promote voluntary actions to reduce the spread of invasive plants through the expansion of a Native Plants for Birds Program and invasive monitoring

GREAT ALLEGHENY PASSAGE CONSERVANCY Homestead, PA

# \$125,000

To increase usage, improve quality of the trail experience, update on-trail safety etiquette, enhance communications, and attract new and returning audiences, while increasing ecotourism

GREAT LAKES COMMISSION Ann Arbor, MI

\$75,000 To coordinate outreach to prevent the spread of aquatic invasive plants across the Great Lakes Basin GREEN BUILDING ALLIANCE Pittsburgh, PA

\$250,000 Toward support of operations

GREENING YOUTH FOUNDATION, INC. Atlanta, GA

## \$150,000

To train and hire young adults to employ BIPOC candidates in conservation fields to increase the diversity of outdoor enthusiasts and promote greater employment equity

#### GROW PITTSBURGH Pittsburgh, PA

\$100,000

Toward support of operations

HIGH DESERT PARTNERSHIP Burns, OR

## \$150,000

To collaborate with partners in fighting invasive grasses and defending the core of eastern Oregon's native grasslands

HISPANIC ACCESS FOUNDATION Washington, DC

## \$125,000

To develop culturally appropriate outdoor activities for the Hispanic community throughout Pennsylvania HUNTERS SHARING THE HARVEST, INC. Greenville, PA

## \$100,000

Toward support of operations and to enhance communication capabilities, strengthen relationships with key partners such as meat processors, and grow the organization's internal capacity in anticipation of future needs

#### IUP RESEARCH INSTITUTE Indiana, PA

## \$50,000

To measure ruffed grouse population change to inform forest and disease management across Pennsylvania

LAND TRUST ALLIANCE, INC. Washington, DC

## \$500,000

To motivate millions of conservation-concerned Americans to get outdoors and engage in land conservation through local land trusts

LOCAL GOVERNMENT ACADEMY Pittsburgh, PA

## \$75,000

To understand and document the presence of municipal debt and develop a solution for municipal bond financing that achieves green and sustainable goals

LOUISIANA WILDLIFE AND FISHERIES FOUNDATION Baton Rouge, LA

## \$100,000

To increase fishing and hunting license sales through an innovative approach to communication LOYALHANNA WATERSHED ASSOCIATION, INC. Ligonier, PA

\$55,000 Toward support of operations

#### MINORITY OUTDOOR ALLIANCE, INC. Austell, GA

# \$75,000

To increase minority engagement in outdoor activities and stewardship to bring about strengthened connection and responsibility to conservation

#### MORTON ARBORETUM Lisle, IL

\$125,000

To disrupt the introduction of emerging invasive species to southwest Pennsylvania through the coordination of public gardens, nursery trade representatives, and other key stakeholders

MOUNTAIN WATERSHED ASSOCIATION, INC. Melcroft, PA

# \$165,000

Toward operating and project support for comprehensive restoration of the Indian Creek and Jacobs Creek watersheds

MOUNTAIN WATERSHED ASSOCIATION, INC. Melcroft, PA

# \$250,000

To purchase property in Fayette County with exceptional ecological diversity to conserve habitat and create recreational opportunities in the Indian Creek Valley NATIONAL AUDUBON SOCIETY, INC. New York, NY

## \$225,000

To build bridges between the Audubon on Campus programs, a group of Historically Black Colleges and Universities, and Audubon's Nature Centers in South Carolina, North Carolina, and Pennsylvania

#### NATIONAL DEER ASSOCIATION

Bogart, GA

## \$88,000

To analyze and create digital resources to build confidence and connection to convert aspiring Pennsylvania hunters into active participants

#### NATIONAL FISH AND WILDLIFE FOUNDATION Washington, DC

#### \$1,000,000

To restore habitat in Appalachia and facilitate information sharing and networking

#### THE NATURE CONSERVANCY Arlington, VA

## \$4,000,000

A program-related investment to purchase and permanently protect property across Pennsylvania, West Virginia, Virginia, Tennessee, Maryland, and Kentucky to advance property specific protection efforts in Central Appalachia

THE NATURE CONSERVANCY Arlington, VA

## \$250,000

To activate new land acquisitions in the Canaan Valley/Allegheny Front by developing access and inclusivity through recreation

# NEW SUN RISING Millvale, PA

To remove barriers to camping and skiing to prepare the next generation of outdoor leaders

#### NINE MILE RUN WATERSHED ASSOCIATION, INC. Pittsburgh, PA

\$175,000 To continue watershed education, restoration, and management in Nine Mile Run, as well as support frameworks to expand services beyond the watershed and throughout the Pittsburgh region

PA CLEANWAYS OF ALLEGHENY COUNTY, INC. Etna, PA

\$100,000 Toward support of operations

#### PENNSYLVANIA ASSOCIATION FOR SUSTAINABLE AGRICULTURE Harrisburg, PA

### \$119,000

To expand agroforestry and other novel ecologically-responsible farming models with long-term economic benefits in western Pennsylvania

PENNSYLVANIA ENVIRONMENTAL COUNCIL, INC. Pittsburgh, PA

## \$150,000

To develop and implement policy and on-the-ground projects that promote and improve stewardship of western Pennsylvania's natural resources

#### PENNSYLVANIA ENVIRONMENTAL COUNCIL, INC. Pittsburgh, PA

# \$400,000

For research, convenings, and partnerships to produce programs that activate western Pennsylvania's public lands and recreation resources

PENNSYLVANIA ENVIRONMENTAL COUNCIL, INC. Pittsburgh, PA

\$75,000 To gather American trails and greenways leaders

in Pittsburgh for an in-person event to foster a cohesive and cooperative coalition to accelerate trail development and use in the United States

#### PENNSYLVANIA ORGANIZATION FOR WATERSHEDS AND RIVERS Pittsburgh, PA

\$50,000 To work with western Pennsylvania's community watershed organizations to protect and restore Pennsylvania's rivers, creeks, streams, and wetlands

#### PENNSYLVANIA PARKS AND FORESTS FOUNDATION Camp Hill, PA

\$50,000 To conduct an engineering study on a cabin in Laurel Hill State Park

PENNSYLVANIA PARKS AND FORESTS FOUNDATION Camp Hill, PA

\$250,000

To support the Pennsylvania Outdoor Corps, including Pittsburgh American Sign Language youth crews and the Meadville and Pittsburgh young adult crews PENNSYLVANIA SOLAR CENTER Pittsburgh, PA

## \$250,000

To assist six communities with renewable energy, resulting in six megawatts of solar power and \$10 million in energy savings while making the communities more resilient

#### THE PENNSYLVANIA STATE UNIVERSITY University Park, PA

\$10,000 To assist attendees at a statewide conference for forest landowners and stakeholders

#### PITTSBURGH COMMUNITY BROADCASTING CORPORATION Pittsburgh, PA

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## \$65,000

To report on conservation topics in western Pennsylvania for radio and digital media to bring about a more informed citizenry

#### PITTSBURGH PARKS CONSERVANCY Pittsburgh, PA

## \$233,000

To perform invasive species management and litter clean-ups to improve the ecosystem stability of Hays Woods in preparation for future comprehensive management actions

#### QUANTIFIED VENTURES LLC Chevy Chase, MD

## \$500,000

A program-related investment to restore degraded mine land in western Pennsylvania by establishing forests to store/sequester carbon

#### RAND CORPORATION Santa Monica, CA

# \$350,000

To perform occupational analyses of the Pittsburgh region's "green" economic development and workforce opportunities and recommend supporting investments and actions

#### REGIONAL TRAIL CORPORATION West Newton, PA

# \$250,000

To resurface 19.5 miles of trail in Westmoreland County and along the Great Allegheny Passage in Fayette County, and perform a geotechnical assessment of slide-pone areas

#### RIVERLIFE Pittsburgh, PA

# \$2,000,000

To link the Cultural District, POP District, and North Side attractions through riverfront trails

#### RUFFED GROUSE SOCIETY Pittsburgh, PA

## \$500,000

To implement business plans and accomplish forest stewardship, dynamic forest restoration, and continued innovation

#### RUFFED GROUSE SOCIETY Pittsburgh, PA

## \$500,000

A program-related investment to accelerate habitat restoration for early-forest dependent wildlife through the growth of cooperative agreements with public agencies

#### SCENIC AMERICA Washington, DC

# \$85,000

To support other Foundation conservation investments by pursuing designations and funding to develop recreational opportunities in target areas, to protect scenic values, and improve quality of life

#### SOLAR UNITED NEIGHBORS Washington, DC

washington, DC

# \$90,000

To help low-to-moderate income homeowners in Allegheny County reduce their energy burden through installation of solar panels while outlining a pathway toward scaling

#### SUSQUEHANNA UNIVERSITY Selinsgrove, PA

\$625,000

Toward collaborative research for effective watershed restoration, conservation, and undergraduate academic and professional development in ecology

#### THEODORE ROOSEVELT CONSERVATION PARTNERSHIP, INC. Washington, DC

# \$250,000

To develop long-term goals for Chronic Wasting Disease containment, research, and education, while leading a multifaceted effort to immediately help curb the spread of the disease

THEODORE ROOSEVELT CONSERVATION PARTNERSHIP, INC. Washington, DC

# \$200,000

To coordinate the recreational fishing community and stakeholders to conserve Gulf and Atlantic menhaden by limiting industrial reduction fishery TROUT UNLIMITED

Arlington, VA

# \$369,000

To provide technical assistance and implement projects to restore and reconnect coldwater habitat to bring about improved eastern brook trout populations in the Foundation's focal geographies, and conduct an economic impact analysis of these actions

## TRUST FOR PUBLIC LAND

San Francisco, CA

## \$1,000,000

A program-related investment to acquire property in New Mexico to increase the size of the Marquez Wildlife Management Area with a biologically and culturally-rich habitat

#### TRUST FOR PUBLIC LAND

San Francisco, CA

## \$31,000

To update and service the Western Pennsylvania Conservation Business Plan Decision Support Tool website

TRUST FOR PUBLIC LAND San Francisco, CA

# \$9,767,000

A program-related investment to acquire biologically diverse land next to the Katahdin Woods and Waters National Monument, Baxter State Park, and other conservation properties in Maine

TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA Philadelphia, PA

# \$3,000,000

To protect wildlife populations, the environment, and human health through enhanced capacity for disease surveillance, research, education, outreach, and habitat stewardship 68 TWIN CITIES PUBLIC TELEVISION, INC. Saint Paul, MN

## \$500,000

To produce a primetime PBS series and related online/social media content that explores and deepens Americans' relationships with the outdoors

#### VENTURE OUTDOORS, INC. Pittsburgh, PA

\$300,000 To remove barriers and create access for southwestern Pennsylvania residents to outdoor experiences leading to increased quality of life

#### VERMONT HUTS ASSOCIATION LTD. Stowe, VT

## \$200,000

A program-related investment to build a network of year-round huts along the Velomont trail

VERMONT HUTS ASSOCIATION LTD. Stowe, VT

**\$200,000** To increase staff capacity

WESTERN PENNSYLVANIA CONSERVANCY Pittsburgh, PA

### \$100,000

To advance the Western Pennsylvania Business Plan's goals for restoration of forests and freshwater habitat

#### WESTERN PENNSYLVANIA CONSERVANCY Pittsburgh, PA

# \$300,000

To advance the Western Pennsylvania Business Plan's goals for habitat protection

#### WESTERN PENNSYLVANIA CONSERVANCY Pittsburgh, PA

# \$255,000

Toward large-scale community tree plantings throughout Pittsburgh and Allegheny County with a focus on lower income communities

#### WESTERN PENNSYLVANIA CONSERVANCY Pittsburgh, PA

\$221,000

To protect property in Westmoreland County with two conservation easements to enhance the habitat and scenic views of the Ligonier Valley

WESTERN PENNSYLVANIA CONSERVANCY Pittsburgh, PA

# \$200,000

\$425,000

To create partnerships in Pennsylvania to reduce threats from invasive plant species by monitoring 10 natural areas and informing statewide conservation planning and management efforts

WESTERN PENNSYLVANIA CONSERVANCY Pittsburgh, PA

To protect property in Somerset County as an addition to Forbes State Forest in the Laurel Highlands WILDLIFE LEADERSHIP ACADEMY Lock Haven, PA

\$65,000 Toward support of operations



# **Economic Development**

555 GRANTS & PRIS

\$38,015,276 GRANTS & PRIS APPROVED

#### 25 CARRICK AVE PROJECT Pittsburgh, PA

\$50,000

To create a platform for connecting regional production companies (employers) to gig economy technicians

ADVANCED ROBOTICS FOR MANUFACTURING INSTITUTE Pittsburgh, PA

## \$125,000

Toward support of operations and to fund an executive director position for the Keystone Space Collaborative

AFRICAN AMERICAN CULTURAL CENTER Pittsburgh, PA

**\$1,400,000** Toward support of operations

#### AFRICAN AMERICAN CULTURAL CENTER Pittsburgh, PA

## \$50,000

Toward costs associated with the premiere of the Pittsburgh-shot movie DEAR ZOE, highlighting youth mental health, child bereavement, and family trauma

#### ALLEGHENY CONFERENCE ON COMMUNITY DEVELOPMENT Pittsburgh, PA

### \$250,000

To support the BEAM Collaborative to develop and test a model to support sustainable growth of local Black-owned businesses

#### ALLEGHENY CONFERENCE ON COMMUNITY DEVELOPMENT Pittsburgh, PA

# \$506,000

To address the economic opportunity gap in the region by attracting and retaining workforce talent in jobs that are in high demand

ALMONO, LP Pittsburgh, PA

# \$2,524,582

A program-related investment toward operating and capital expenses for Hazelwood Green ALMONO, LP Pittsburgh, PA

# \$95,000

A program-related investment toward costs associated with the Roundhouse at Hazelwood Green

#### ALMONO, LP Pittsburgh, PA

\$4,142,575 A program-related investment for capital projects related to Hazelwood Green

#### ASTROBOTIC FOUNDATION Pittsburgh, PA

\$300,000 Toward support of operations for the Moonshot Museum, and immersive lunar mission programming

CHILDREN'S MUSEUM OF PITTSBURGH Pittsburgh, PA

\$75,000 To provide support for the 2022 Association of Science and Technology Center Conference

CHILDREN'S MUSEUM OF PITTSBURGH Pittsburgh, PA

\$350,000 Toward support of operations

ALMONO, LP Pittsburgh, PA

## \$10,000,000

A program-related investment toward capital projects related to Hazelwood Green

CITY THEATRE COMPANY, INC. Pittsburgh, PA

## \$200,000

Toward support of operations

THE CLEMENTE COLLECTION AT ENGINE HOUSE 25 Pittsburgh, PA

\$250,000

Toward support of operations

#### COMMUNITY FOUNDATION OF GREATER JOHNSTOWN Johnstown, PA

### \$100,000

To develop a partnership with University of Pittsburgh-Johnstown to revitalize the downtown economy

ECONOMIC GROWTH CONNECTION OF WESTMORELAND Greensburg, PA

\$250,000 Toward support of operations

FORT LIGONIER ASSOCIATION Ligonier, PA

\$250,000

Toward support of operations

FRICK ART & HISTORICAL CENTER, INC. Pittsburgh, PA

## \$500,000

Toward support of operations to continue exhibitions, programming, convenings, and communications to draw new and returning audiences

#### GEORGE A. ROMERO FOUNDATION Pittsburgh, PA

\$140,000 For a feasibility study to assess economic and social benefits of two film and media projects to improve career pathways in the film industry in Pittsburgh

HILL COMMUNITY DEVELOPMENT CORPORATION Pittsburgh, PA

#### **\$1,000,000** Toward development of the New Granada Square project

HISTORICAL SOCIETY OF WESTERN PENNSYLVANIA Pittsburgh, PA

\$500,000 Toward support of operations

INTERNATIONAL SOCIETY FOR RESEARCH ON INTERNET INTERVENTIONS, INC. Sanford, NC

### \$10,000

Toward support of the 11th Scientific Meeting of the International Society for Research on Internet Interventions to be held in Pittsburgh, September 18-21, 2022 JEWISH FAMILY & CHILDREN'S SERVICE OF PITTSBURGH Pittsburgh, PA

\$125,000 To support Ukrainian refugees arriving in Pittsburgh

LEADERSHIP PITTSBURGH, INC. Pittsburgh, PA

\$50,000 To hire a new president and CEO to ensure continued success of the organization

LIGONIER VALLEY HISTORICAL SOCIETY Laughlintown, PA

**\$96,000** To redesign a public road that passes through the museum's campus

LIGONIER VOLUNTEER HOSE CO. #1 Ligonier, PA

**\$175,000** To purchase a new fire truck

THE MATTRESS FACTORY, LTD. Pittsburgh, PA

\$350,000

Toward support of operations and capital improvements

MOUNT VERNON LADIES ASSOCIATION OF THE UNION Mount Vernon, VA

# \$350,000

To revitalize the exhibition on George Washington's role in the French and Indian War

#### NORTHSIDE INDUSTRIAL DEVELOPMENT COMPANY Pittsburgh, PA

\$150,000 Toward support of tech adjacent and lifestyle businesses in the transportation/mobility and built environment industries

#### THE PENNSYLVANIA STATE UNIVERSITY -NEW KENSINGTON

New Kensington, PA

\$750,000 Toward operational costs for the Digital Foundry

THE PENNSYLVANIA STATE UNIVERSITY -NEW KENSINGTON New Kensington, PA

**\$750,000** Toward operational costs for the Digital Foundry

PENNSYLVANIA WOMEN WORK Pittsburgh, PA

\$100,000 Toward support of operations PITTSBURGH BALLET THEATRE, INC. Pittsburgh, PA

\$100,000 To offer live music at performances

PITTSBURGH BALLET THEATRE, INC. Pittsburgh, PA

\$350,000 Toward support of operations

PITTSBURGH COMMUNITY BROADCASTING CORPORATION Pittsburgh, PA

\$250,000 Toward support of operations

PITTSBURGH GLASS CENTER, INC. Pittsburgh, PA

\$950,000 To expand facilities and provide general operating support

PITTSBURGH HISPANIC DEVELOPMENT CORPORATION Pittsburgh, PA

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$125,000
Toward support of operations
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PITTSBURGH OPERA, INC. Pittsburgh, PA

\$300,000 Toward support of operations

THE PITTSBURGH PUBLIC THEATER CORPORATION Pittsburgh, PA

\$300,000 Toward support of operations

PITTSBURGH SYMPHONY, INC. Pittsburgh, PA

\$350,000 Toward support of operations

PITTSBURGH TRUST FOR CULTURAL RESOURCES Pittsburgh, PA

\$3,000,000 Toward revitalization efforts in downtown Pittsburgh

RIDC SOUTHWESTERN PENNSYLVANIA GROWTH FUND Pittsburgh, PA

**\$2,941,119** To redevelop the former Alcoa industrial facility in New Kensington for Re:Build Manufacturing SAINT VINCENT COLLEGE Latrobe, PA

## \$200,000

To build a cross-sector partnership that leverages and aligns collective resources to develop a vision, strategy, and plan for the future of Latrobe with a focus on downtown revitalization

SETON HILL UNIVERSITY Greensburg, PA

## \$200,000

To develop a ten-year implementation plan for a healthcare-education corridor that will drive economic growth for Greensburg

## STARTUPTOWN

Pittsburgh, PA

# \$125,000

To develop career pathways in the emerging robotics industry

STRADA COLLABORATIVE Indianapolis, IN

\$125,000 Toward support of operations

THEATRE COMMUNICATIONS GROUP, INC. New York, NY

# \$50,000

To support an annual conference of nearly 1,000 theater professionals

THRILL MILL, INC. Pittsburgh, PA

## \$500,000

Toward operational support to increase the success of Pittsburgh start-ups and for the Pittsburgh region to be a destination of choice for talent, companies, and investment

TREE OF LIFE CONGREGATION Pittsburgh, PA

\$1,000,000 To rebuild the Tree of Life Synagogue

UNIVERSITY OF PITTSBURGH Pittsburgh, PA

# \$185,000

To support regional indicators and journalism that makes citizens and leaders aware of key issues affecting the region's future

UNIVERSITY OF PITTSBURGH, INSTITUTE OF POLITICS Pittsburgh, PA

\$200,000 Toward two-year support of operations

WASHINGTON AND JEFFERSON COLLEGE Washington, PA

## \$200,000

Toward a planning grant to develop a blueprint of collaboration with the City of Washington for long-term college and city revitalization WESTMORELAND MUSEUM OF ART Greensburg, PA

\$500,000

Toward support of operations

YOUNGSTOWN WHITNEY VOLUNTEER FIRE DEPARTMENT Youngstown, PA

\$100,000

To replace a 29-year-old engine with a new, modern, and more reliable one meeting NFPA safety and EPA standards

♦

Economic Mobility 79 GRANTS

\$20,822,500 GRANTS APPROVED

A+ SCHOOLS: PITTSBURGH'S COMMUNITY ALLIANCE FOR PUBLIC EDUCATION Pittsburgh, PA

\$250,000 To leverage evidence-based communications with EveryDay Labs to reduce chronic absenteeism in Pittsburgh Public Schools

ALLEGHENY INTERMEDIATE UNIT Homestead, PA

\$530,000

To support corporate immersion experiences, action planning, and professional learning within STEM+C to enhance teachers' instructional practices to prepare students for STEM+C in-demand careers ALLIANCE FOR REFUGEE YOUTH SUPPORT AND EDUCATION Pittsburgh, PA

## \$100,000

Toward support of operations

AMACHI PITTSBURGH Pittsburgh, PA

\$275,000 Toward support of operations

#### BIBLE CENTER CHURCH, INC. Pittsburgh, PA

\$350,000 To implement services for children and youth ages 0-24 years old residing in low-income households in Homewood and nearby communities

#### BOYS AND GIRLS CLUBS OF WESTERN PENNSYLVANIA Pittsburgh, PA

## \$250,000

To support academic enrichment and positive youth development programs for children from preschool through high school

BRASHEAR ASSOCIATION INCORPORATED Pittsburgh, PA

## \$50,000

To focus on planning, feasibility, youth and community engagement, and conceptual design activities needed to inform development of the Creative and Analytic Play Place C. R. JRS. CHIP, INC. Pittsburgh, PA

## \$75,000

To provide golf activities, academic tutoring, and mentoring for 60 middle-schoolers with social and emotional workplace skills contributing to job placement

CARNEGIE MELLON UNIVERSITY Pittsburgh, PA

## \$220,000

To partner with regional public and charter schools to address opportunity gaps in math learning

#### CENTER OF LIFE Pittsburgh, PA

\$300,000 Toward support of operations

THE CENTER THAT C.A.R.E.S. Pittsburgh, PA

## \$180,000

To advance students' post-secondary success and build students' social capital

CITIZEN SCIENCE LAB Pittsburgh, PA

## \$350,000

Toward support of operations to provide advanced STEM programming for students in grades six through twelve COMMUNITIES IN SCHOOLS OF PITTSBURGH-ALLEGHENY COUNTY, INC. Pittsburgh, PA

**\$775,000** To implement district-wide attendance programming

CONNECTING CHAMPIONS Pittsburgh, PA

\$125,000 To provide career-based mentors for young people who are undergoing cancer treatment

# CONSORTIUM FOR PUBLIC EDUCATION McKeesport, PA

\$240,000 To assist with creating networks and partnerships that strengthen service delivery among youth-serving organizations

CONSORTIUM FOR PUBLIC EDUCATION McKeesport, PA

\$250,000 To partner with and support school districts to improve students' future-readiness outcomes

CORAOPOLIS YOUTH CREATIONS, INC. Coraopolis, PA

\$75,000

To provide a youth-guided safe space with learning and recreational resources and opportunities to develop social capital COUNTY OF ALLEGHENY, DEPARTMENT OF HUMAN SERVICES Pittsburgh, PA

## \$100,000

To connect youth to the creative economy in memory of Zachary Kuzma

#### CROSSROADS FOUNDATION

Pittsburgh, PA

## \$200,000

To build programs and partnerships that create a network of support for Crossroads alumni resulting in post-secondary program completion and job success

#### THE EDUCATION CENTER AT THE WATSON INSTITUTE Sewickley, PA

Sewickley, PA

## \$300,000

For school-based early interventions to support students' mental health

EVOLVE COACHING, INC. Pittsburgh, PA

## \$110,000

To increase postsecondary application and enrollment among students from low-income backgrounds with diagnoses of ADHD, autism, or other differences in brain structure that affect learning and social interaction

#### FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY

Manchester, NH

## \$50,000

To support the FIRST Robotics Competition Program Greater Pittsburgh Regional event FOUNDATION FOR CALIFORNIA UNIVERSITY OF PENNSYLVANIA California, PA

## \$232,000

To support the Monessen Positive Action Team, a program that helps students develop self awareness and reduce risky behaviors

#### GENESYS WORKS Houston, TX

## \$150,000 To launch a nationally recognized program in Pittsburgh that is focused on supporting underserved high school students to navigate their college and career journeys

#### GRANTMAKERS OF WESTERN PENNSYLVANIA Pittsburgh, PA

**\$50,000** To support Remake Learning Days Across America

#### GRANTMAKERS OF WESTERN PENNSYLVANIA Pittsburgh, PA

\$50,000

To provide learning opportunities in communities across southwestern Pennsylvania, enabling parents and caregivers to experience innovative, hands-on-learning alongside their children

GREENSBURG SALEM SCHOOL DISTRICT Greensburg, PA

## \$45,000

To allow students to earn college credits at no cost, positioning them for future success and economic mobility

### GWEN'S GIRLS, INC. Pittsburgh, PA

## \$250,000

To meet the needs of at-risk girls through programs and services that increase resilience to trauma; reduce risky behaviors; strengthen caregiver-child relationship quality; and improve educational attainment and career-readiness

#### HELLO NEIGHBOR Pittsburgh, PA

# \$100,000

To support a resettlement program for Ukrainian refugee men, women, children, and youth

#### HERITAGE COMMUNITY INITIATIVES Braddock, PA

\$250,000 To support educational programs that create improved economic mobility for underserved children and their families

## HOMEWOOD CHILDREN'S VILLAGE Pittsburgh, PA

\$800,000

To provide direct services for children, youth, and families; convene strategic partners; and engage in research, analysis, and innovation

HOSANNA HOUSE, INC. Wilkinsburg, PA

\$250,000

To support high-quality child development programming and operations HUMAN SERVICES CENTER CORPORATION Turtle Creek, PA

# \$250,000

To continue academic and college/career readiness activities in youth programs

JEREMIAH'S PLACE - PITTSBURGH RELIEF NURSERY Pittsburgh, PA

## \$150,000

To provide emergency childcare for children ages infant to six years

#### JEWISH FAMILY & CHILDREN'S SERVICE OF PITTSBURGH Pittsburgh, PA

## \$400,000

To provide prevention-focused and early intervention mental health supports to teens and to integrate mental health supports into career-development programming for youth

#### JUNIOR ACHIEVEMENT OF WESTERN PENNSYLVANIA Bridgeville, PA

## \$250,000

To provide career-based programming in K-12 schools to advance career development skills

LATINO COMMUNITY CENTER Pittsburgh, PA

## \$126,000

To provide college-readiness programming to youth

LEARNING LAMP, INC. Johnstown, PA

## \$322,500

To implement kindergarten-preparation programs that are provided in community and home settings

LEARNING LAMP, INC. Johnstown, PA

\$157,000 To provide dedicated early childhood mental health consultants in Westmoreland County

#### LIGONIER VALLEY SCHOOL DISTRICT Ligonier, PA

# \$350,000

To enhance the system of cost-free mental health supports for children and families

LOCAL WORKFORCE INVESTMENT FOR THE WESTMORELAND-FAYETTE WORKFORCE Youngwood, PA

## \$400,000

To assist 18- to 24-year-olds with career engagement experiences that help them evaluate potential economic benefits of post-secondary education

MACEDONIA FAMILY AND COMMUNITY ENRICHMENT CENTER, INC. Pittsburgh, PA

# \$250,000

To strengthen bonds in families through engagement with parents, students, and schools MACGILLIVRAY FREEMAN FILMS EDUCATIONAL FOUNDATION Laguna Beach, CA

\$500,000 To produce *Medical Marvels*, and screen the film at the Carnegie Science Center and provide educational programming to youth

MICRO-SOCIETY, INC. Philadelphia, PA

\$250,000 To expand Micro-Society regionally to ready more low-income students for careers

MONTOUR SCHOOL DISTRICT McKees Rocks, PA

\$130,000 To increase postsecondary opportunities for students in grades 7-12, focusing on students from economically disadvantaged households

THE NEIGHBORHOOD ACADEMY Pittsburgh, PA

\$250,000 To strengthen core components with intentional focus on school, students, and staff as outlined in its strategic plan

PASSPORT ACADEMY CHARTER SCHOOL Pittsburgh, PA

\$230,000 To develop a career-pathways curriculum focused on preparing students for family-sustaining employment in the region

#### PENNSYLVANIA COALITION AGAINST DOMESTIC VIOLENCE Harrisburg, PA

## \$300,000

To support rapid rehousing and flexible survivor resilience funds for domestic violence survivors with children or pets in Allegheny and Westmoreland counties

#### PHASE 4 LEARNING CENTER, INC. Pittsburgh, PA

## \$250,000

For workforce preparation and violence prevention programs for at-risk youth in Allegheny County

#### PITTSBURGH CHAPTER OF THE GERMAN AMERICAN CHAMBER OF COMMERCE NY FOUNDATION

Pittsburgh, PA

## \$290,000

To implement the Long-Term Sustainability Plan for the Dual Apprenticeship Program

#### PITTSBURGH PROMISE FOUNDATION Pittsburgh, PA

## \$50,000

To raise funds for scholarships for Pittsburgh's youth

#### PITTSBURGH PROMISE FOUNDATION Pittsburgh, PA

## \$1,000,000

To acquire and deliver 10,000 backpacks to students in Pittsburgh Public Schools, and related charters

### PRIMARY CARE HEALTH SERVICES Pittsburgh, PA

# \$350,000

For community-wide prevention, detection, and early intervention mental health supports for children and youth in Homewood

#### PROPEL SCHOOLS FOUNDATION Pittsburgh, PA

**\$400,000** To increase regular attendance resulting in increased academic progress

#### RAND CORPORATION Santa Monica, CA

## \$400,000

To facilitate the launch of Active Minds chapters to improve mental health awareness and reduce stigma among college students

### SAFE FAMILIES FOR CHILDREN ALLIANCE Pittsburgh, PA

## \$25,000

To provide temporary homes for children in crisis

## THE SALVATION ARMY Carnegie, PA

\$250,000

Toward diversion programming for youth in Westmoreland County

#### SCHOOL DISTRICT OF PITTSBURGH Pittsburgh, PA

# \$235,000

To provide curriculum that increases supports for young children's emotional regulation

SCHOOLS THAT CAN Pittsburgh, PA

## \$250,000 To implement career readiness programs designed to guide middle and high school

designed to guide middle and high school students along their education-to-employment pathway

### SETON HILL UNIVERSITY Greensburg, PA

\$400,000 To increase economic mobility for students traditionally underrepresented and/or under resourced for college

SMART FUTURES Pittsburgh, PA

\$250,000

To pilot a portal of work-based learning experiences for K-12 students within the SmartFutures.org platform

SOUTHERN TIER ALTERNATIVE THERAPIES, INC. Ligonier, PA

\$50,000

For equine-assisted programs that help children and young people

STEEL CITY SQUASH, INC. Pittsburgh, PA

## \$250,000

Toward construction of the Larimer Community Squash and Academic Complex

#### STEEL VALLEY SCHOOL DISTRICT Munhall, PA

## \$250,000

To implement initiatives to increase student academic achievement and reduce chronic absenteeism

#### STEM CODING LAB, INC. Pittsburgh, PA

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## \$250,000

To expand programs that provide students with computer science skills necessary to compete in the digital economy

#### STOREHOUSE FOR TEACHERS Pittsburgh, PA

## \$150,000

To provide educational resources to teachers and students in Allegheny and Westmoreland County schools where at least 70% of students come from low-income backgrounds

#### TRYING TOGETHER Pittsburgh, PA

## \$250,000

To research, develop, and implement activities to support young children of families with low incomes with access to targeted interventions to ensure an improved developmental path

## UNIVERSITY OF NOTRE DAME Notre Dame, IN

## \$10,000

Toward support of the general fund in memory of Patrick Malone

UNIVERSITY OF PITTSBURGH Pittsburgh, PA

## \$400,000

To scale the Just Discipline Project to improve attendance and academic outcomes in two partner schools

#### UNIVERSITY OF PITTSBURGH Pittsburgh, PA

## \$90,000

To adapt an early childhood home-visiting program to increase Black fathers' abilities to protect their children from toxic stress

#### UNIVERSITY OF PITTSBURGH GREENSBURG Greensburg, PA

## \$250,000

To partner with school districts to increase opportunities for students from low-income households to participate in programs that contribute to postsecondary enrollment and completion

VALLEY SCHOOL OF LIGONIER Rector, PA

## \$1,000,000

To increase financial aid available to families in need and complete essential facility and equipment updates

## VALLEY SCHOOL OF LIGONIER Rector, PA

# \$245,000

To install an air conditioning unit into the existing HVAC system to cool the auditorium

#### WESTMORELAND CASEMANAGEMENT AND SUPPORTS, INC. Greensburg, PA

\$160,000

To assist in identifying and resolving young people's mental and behavioral health issues that create barriers to learning

WESTMORELAND COUNTY COMMUNITY COLLEGE EDUCATIONAL FOUNDATION, INC. Youngwood, PA

# \$205,000

To provide free and innovative mental health resources to Westmoreland County Community College students and their families

#### WESTMORELAND HUMAN OPPORTUNITIES, INC. Greensburg, PA

# \$400,000

To increase behavioral health supports in early childhood classrooms

WESTMORELAND HUMAN OPPORTUNITIES, INC. Greensburg, PA

# \$400,000

To increase attendance in early childhood classrooms

WONDERSEED FOUNDATION Encino, CA

# \$265,000

To pilot The Belief Program, a virtual-reality enabled socio-emotional and workplace competency tool for youth

YOUTH ENRICHMENT SERVICES, INC. Pittsburgh, PA

\$400,000 Toward programs that facilitate youths' success



# Health & Well-Being

34 grants \$14,415,500

GRANTS APPROVED

A CALL TO CARE, INC. Pittsburgh, PA

## \$250,000

To provide underserved patients with access to dental, vision, and hearing services

ALLEN PLACE COMMUNITY SERVICES, INC. Pittsburgh, PA

## \$75,000

To perform health screenings and offer health education to remediate pandemic-related delayed or missed medical care AMERICAN DIABETES ASSOCIATION, INC., WESTERN PA CHAPTER Pittsburgh, PA

## \$105,000

To reduce the risk of type 2 diabetes among youth ages 5-12

#### BEVERLY'S BIRTHDAYS North Huntingdon, PA

\$50,000 To provide expectant women and new parents with supports to help reduce the high rates of infant mortality in the region

THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY Redwood City, CA

## \$637,000

To determine if and how implementing nature prescriptions can increase time in nature and improve health, yielding an actionable understanding of the nature-health connection

BRIDGE TO THE MOUNTAINS, INC. Pittsburgh, PA

## \$200,000

To support the homeless community in Pittsburgh

CARNEGIE MELLON UNIVERSITY Pittsburgh, PA

## \$250,000

To evaluate an artificial intelligence-enabled mobile game providing neurocognitive training to influence nutrition and physical activity management and health outcomes in the pediatric type 1 diabetes population

### CASA SAN JOSE Pittsburgh, PA

# \$146,500

To develop a program facilitating access to mental health services for Latino youth and provide programming addressing mental health needs and stigmas associated with mental health

#### CATHOLIC CHARITIES OF THE DIOCESE OF PITTSBURGH, INC. Pittsburgh, PA

Pittsburgh, PA

\$100,000

To support Ukrainian refugees arriving in Pittsburgh

#### CHILDREN'S HOSPITAL OF PITTSBURGH FOUNDATION Pittsburgh, PA

**\$234,000** To implement a novel method of newborn

screening for heavy metals such as lead, mercury, arsenic, and cadmium

THE CHUCK NOLL FOUNDATION FOR BRAIN INJURY RESEARCH Pittsburgh, PA

**\$250,000** To establish a traumatic brain injury research fund

DON'T STOP DREAMIN' Butler, PA

\$80,000

To pilot the use of a social robot and multisensory trainings to improve memory care for Alzheimer's and dementia patients' in Westmoreland County EYE & EAR FOUNDATION, INC. Pittsburgh, PA

## \$300,000

To conduct a clinical trial to test the efficacy of a neuroprosthetic to treat and cure blindness

#### FOR STO-ROX NEIGHBORHOOD CORPORATION McKees Rocks, PA

MCREES ROCKS, FA

## \$250,000

To pilot mobile and in-home trauma support services

## HARVARD UNIVERSITY

Bostom, MA

## \$400,000

To conduct research on brain aging and rejuvenation

#### HEALTHCARE COUNCIL OF WESTERN PENNSYLVANIA Warrendale, PA

## \$250,000

To launch a community health worker model in Westmoreland County

HELEN'S HEROES Pittsburgh, PA

## \$50,000

To deliver healthy meals and transportation services to elderly patients as they transition from a hospital to a home-based setting

### HIGHMARK HEALTH Pittsburgh, PA

# \$5,000,000

To improve health and well-being and lower the cost of care for individuals with behavioral health conditions

#### HOLY FAMILY INSTITUTE Pittsburgh, PA

\$174,000 To provide care for orphaned and unaccompanied children from Ukraine who arrive in Pittsburgh

#### JEWISH FEDERATION OF GREATER PITTSBURGH Pittsburgh, PA

# \$150,000

Toward costs associated with the second Tree of Life Anti-Hate Conference

JEWISH FEDERATION OF GREATER PITTSBURGH Pittsburgh, PA

## \$100,000

To host the Violins of Hope exhibition in Pittsburgh

LIGHT OF LIFE RESCUE MISSION, INC. Pittsburgh, PA

## \$2,000,000

Toward renovations to Ridge Place

#### MAGEE-WOMENS RESEARCH INSTITUTE AND FOUNDATION Pittsburgh, PA

**\$775,000** To advance doula services as a method to reduce infant mortality in Allegheny County

#### MAGEE-WOMENS RESEARCH INSTITUTE AND FOUNDATION Pittsburgh, PA

\$250,000 To research the role of aging on the female reproductive system

MARY AND ALEXANDER LAUGHLIN CHILDREN'S CENTER Sewickley, PA

\$50,000 Toward support of operations

OUTSIDE-IN SCHOOL OF EXPERIENTIAL EDUCATION, INC. Greensburg, PA

# \$250,000

To support a regional drug rehabilitation center to expand dining, meet state requirements for food service, and provide culinary arts training for career development

PENNSYLVANIA ORGANIZATION FOR WOMEN IN EARLY RECOVERY Pittsburgh, PA

\$250,000 Toward support of operations PHOEBE FOUNDATION, INC. Albany, GA

# \$500,000

To expand the Neonatal Intensive Care Unit to address infant mortality

POISE FOUNDATION Pittsburgh, PA

\$250,000 Toward support of operations

#### UNIVERSITY OF PITTSBURGH Pittsburgh, PA

\$239,000

To conduct a report on the State of Aging, Disability, and Family Caregiving in Westmoreland County

UNIVERSITY OF PITTSBURGH Pittsburgh, PA

## \$250,000

To develop a new diagnostic tool for senescent cells

UNIVERSITY OF PITTSBURGH Pittsburgh, PA

## \$250,000

To research the role of melatonin deficiency in age-related cognitive decline

UNIVERSITY OF PITTSBURGH Pittsburgh, PA \$250,000

To research the role of aging and oxidative stress on telomeres

WQED MULTIMEDIA Pittsburgh, PA

\$50,000 To distribute the documentary film Virulent: The Vaccine War

♦

## Organizational Effectiveness

18 GRANTS

\$2,234,000

GRANTS APPROVED

AFRICAN AMERICAN CULTURAL CENTER Pittsburgh, PA

\$375,000 Toward support of the BUILD residency program

ALLEGHENY LAND TRUST Sewickley, PA

## \$125,000

Toward diversity, equity, and inclusion efforts, and operational capacity to further strategic initiatives COMMUNITY FOUNDATION OF GREATER JOHNSTOWN Johnstown, PA

\$50,000 To support a job search to attract and engage the next executive director of the Foundation for Pennsylvania Watersheds

LEADERSHIP PITTSBURGH, INC. Pittsburgh, PA

\$10,000 To create an annual award in honor of former president and CEO Aradhna Oliphant

MANCHESTER BIDWELL CORPORATION Pittsburgh, PA

\$80,000 To create a strategic plan

THE MENTORING PARTNERSHIP OF SOUTHWESTERN PA Pittsburgh, PA

\$50,000 To support donor development and communications in memory of Bob Teeter

MULTIPLIER San Francisco, CA

\$15,000

To support two participants to attend a conservation finance program to develop skills and connections that will accelerate conservation in the Foundation's focal geographies, in conjunction with the Conservation Finance Network PENNSYLVANIA TROLLEY MUSEUM Washington, PA

## \$125,000

To enhance marketing and communications

PITTSBURGH FOUNDATION Pittsburgh, PA

## \$390,000

To facilitate youth-serving organizations' development of evidence-based programming in Westmoreland County

#### PITTSBURGH TRUST FOR CULTURAL RESOURCES Pittsburgh, PA

## \$50,000

To establish an endowed fund in honor of J. Kevin McMahon

POINT PARK UNIVERSITY Pittsburgh, PA

## \$350,000

To explore the feasibility of a shared services model for higher education institutions in the Pittsburgh region

POISE FOUNDATION Pittsburgh, PA

## \$250,000

To provide faith-based leaders with sabbaticals

SCHOOL DISTRICT OF PITTSBURGH Pittsburgh, PA

## \$35,000

To hire a consultant to conduct a national search for the next superintendent of the Pittsburgh Public Schools

#### SCHOOLS THAT CAN Pittsburgh, PA

## \$50,000

To engage consultants to develop a capitalization and development plan that will result in diverse funding sources supporting long-term sustainability

#### UNIVERSITY OF PITTSBURGH Pittsburgh, PA

## \$35,000

To assess the transition of an evidence-based program supporting post-secondary preparation efforts for high school students to a communitybased partner

#### WESTMORELAND COUNTY FOOD BANK, INC. Delmont, PA

## \$95,000

To engage consultants who will assist with attracting talent and facilitating a culture and operations that foster diversity, equity, and inclusion among staff and clients

WESTMORELAND MUSEUM OF ART Greensburg, PA

## \$100,000

Toward an executive leadership search and support of operations

WILDLIFE LEADERSHIP ACADEMY Lock Haven, PA

# \$49,000

To create strategic plans to reach and serve underrepresented youth

♦

# Social Impact Investments 15 PRIS \$4,850,000

PRIs APPROVED

CLINICAL PLATFORM, INC. Pittsburgh, PA

# \$250,000

A program-related investment to provide a medically accurate, easy to understand platform of mental health resources and tools for school-aged children

CODEJOY LLC Pittsburgh, PA

# \$150,000

A program-related investment to expand studio facilities and staff, amplifying robotics and coding education locally and globally, and enabling educational programming in topics beyond coding

DEEPCONVO INC. Pittsburgh, PA

# \$500,000

A program-related investment to deploy low-cost lung function voice-test for early diagnosis and remote monitoring to prevent hospitalizations of lung-disease patients from underserved low-income and elderly groups ECOTONE RENEWABLES CO. Pittsburgh, PA

## \$350,000

A program-related investment to process food waste sustainably using a proprietary digestion technology to supply affordable, local, sustainable, nutrient-dense plant fertilizer to Pittsburgh farmers

## ELEMENT EXO, INC.

Pittsburgh, PA

## \$400,000

A program-related investment to build exoskeletons to maximize worker well-being by making lifting safer, reducing back injuries, and improving quality of life

#### EQUA HEALTH, INC. Pittsburgh, PA

## \$250,000

A program-related investment to support a science-backed integrated mindfulness training platform that has the potential to transform health at scale in hard to reach and underserved employees, patients, and young adults

### HARDLY Pittsburgh, PA

## \$250,000

A program-related investment to ensure that job seekers find employment opportunities that align with their core values

HONEYCOMB CREDIT Pittsburgh, PA

## \$350,000

A program-related investment to recruit foundations to its Matching Funds Program and launch capital readiness products to fix capital readiness gaps across Allegheny and Westmoreland County

#### MINDTRACE TECHNOLOGIES, INC. Pittsburgh, PA

## \$350,000

A program-related investment to create software tools that reduce the uncertainty associated with neurosurgical outcomes and help patients return to their lives more completely post-surgery

#### OPTIMUS TECHNOLOGIES, INC. Pittsburgh, PA

## \$250,000 A program-related investment to support and expand growth of technology that reduces

expand growth of technology that reduces greenhouse gas emissions from heavy-duty diesel fleets, improving air quality

#### RESILIENT LIFESCIENCE, INC. Pittsburgh, PA

## \$500,000

A program-related investment to develop a wearable medical device that can detect and reverse an opioid overdose through intelligent administration of naloxone

SUSTAINABLE COMPOSITES, LLC Lancaster, PA

## \$300,000

A program-related investment to reuse leather waste byproduct to create new goods

## VELO LABS LLC Pittsburgh, PA

## \$300,000

A program-related investment to build personal safety devices for bicyclist safety, based upon sensors and artificial intelligence algorithms commonly found in autonomous vehicles

## WELL BRIDGE HEALTH, INC. Pittsburgh, PA

## \$400,000

A program-related investment to provide a unique high-tech, high-touch approach to disease management with a focus on underserved populations

## WELLY, LLC

Pittsburgh, PA

# \$250,000

A program-related investment to disrupt the insulated drinkware industry by bringing manufacturing back to Pittsburgh

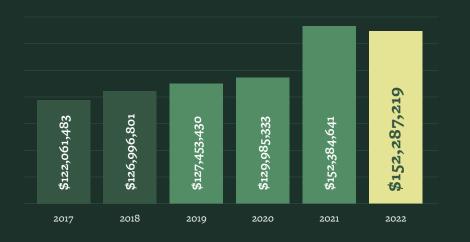
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# 2022 Grand Totals 303 GRANTS & PRIS

\$136,806,276

# 2022 Appropriations

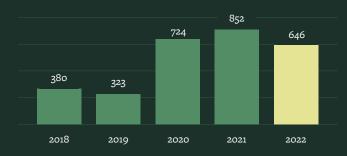
# **Grants and PRIs Paid**



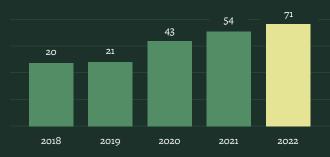
# **Investment by Program**

PROGRAM PRIORITY	NUMBER OF GRANTS & PRIs	APPROVED TOTALS
Conservation	102	\$56,469,000
Economic Development	55	\$38,015,276
Economic Mobility	79	\$20,822,500
Health & Well-Being	34	\$14,415,500
Organizational Effectiveness	18	\$2,234,000
Social-Impact Investments	15	\$4,850,000
TOTAL	303	\$136,806,276

# Number of Applications Per Year



Number of New Grantees Per Year



# Net Investment Income

TOTAL	\$1,923,206, 941
2022	\$67,156,717
1947 through 2021	\$1,856,050,224

# Grants Paid & Program-Related Investments

TOTAL	\$3,229,634,780
2022	\$152,287,219
1947 through 2021	\$3,077,347,561

# **Statements of Financial Position**

DECEMBER 31,	2022	2021
ASSETS		
Cash	\$136,043	\$5,675,511
Other current assets	\$7,490,576	\$4,884,252
Investments:		
Equities	\$1,376,842,378	\$1,713,839,769
Fixed income	\$537,339,477	\$576,809,055
Temporary investments	\$42,443,576	\$167,999,151
Alternative investments	\$1,026,101,241	\$1,137,016,432
SUBTOTAL	\$2,982,726,672	\$3,595,664,407
Payable from unsettled securities purchases, net	(\$2,981,613)	(\$1,502,200)
TOTAL INVESTEMENTS	\$2,979,745,059	\$3,594,162,207
Program-related assets	\$217,782,534	\$179,268,386
TOTAL ASSETS	\$3,205,154,212	\$3,783,990,356
LIABILITIES AND NET ASSETS		
Liabilities:		
Grants payable	\$210,100,000	\$224,580,952
Deferred federal excise taxes	\$8,018,423	\$15,801,492
Appropriations for program-related assets	\$217,782,534	\$180,368,386
TOTAL LIABILITIES	\$435,900,957	\$420,750,830
Net assets without restrictions	\$2,769,253,255	\$3,363,239,526
TOTAL LIABILITIES AND NET ASSETS	\$3,205,154,212	\$3,783,990,356

The accompanying notes are an integral part of these financial statements.

# Statements of Activities and Changes In Net Assets

FOR THE YEAR ENDED DECEMBER 31,	2021	
INCOME		
Investment income	\$78,255,467	\$120,329,074
Realized gains on investments	\$22,551,403	\$262,694,746
Unrealized (losses) gains on investments	(\$559,933,016)	\$293,389,623
TOTAL INCOME	(\$459,126,146)	\$676,413,443
Less: Investment management expenses	(\$9,570,883)	(\$12,688,279)
NET INVESTMENT RETURN	(\$468,697,029)	\$663,725,164
EXPENSES		
Grants approved, net of rescissions	\$123,761,375	\$363,485,744
Administrative and program	\$9,650,379	\$8,295,974
(Benefit from) provision for taxes	(\$339,443)	\$5,821,412
(Benefit from) provision for deferred taxes	(\$7,783,069)	\$4,078,116
TOTAL EXPENSES	\$125,289,242	\$381,681,246
CHANGE IN NET ASSETS WITHOUT RESTRICTIONS	(\$593,986,271)	\$282,043,918
NET ASSETS WITHOUT RESTRICTIONS		
Beginning of period	\$3,363,239,526	\$3,081,195,608
END OF PERIOD	\$2,769,253,255	\$3,363,239,526

The accompanying notes are an integral part of these financial statements.

# Statements of Cash Flows

FOR THE YEAR ENDED DECEMBER 31,	2022	2021				
CASH FLOWS FROM OPERATING ACTIVITIES						
Change in net assets without restrictions	(\$593,986,271)	\$282,043,918				
Adjustments to reconcile change in net assets without restrictions to net cash used by operating activities:						
Accretion	(\$669,735)	(\$728,843)				
Deferred federal excise taxes	(\$7,783,069)	\$4,078,116				
Realized gains on investments	(\$22,551,403)	(\$262,694,746)				
Unrealized losses (gains) on investments	\$559,933,016	(\$293,389,623)				
Increase (decrease) in cash from changes in:						
Other current assets	(\$2,606,324)	(\$1,522,916)				
Program-related assets	(\$38,514,148)	(\$27,768,498)				
Grants payable	(\$14,480,952)	\$217,280,641				
Appropriations for program-related assets	\$37,414,148	\$28,868,498				
NET CASH USED BY OPERATING ACTIVITIES	(\$83,244,738)	( <b>\$</b> 5 <b>3,833,453</b> )				
CASH FLOWS FROM INVESTING ACTIVITIES						
Purchases of investments	(\$823,607,432)	(\$1,143,294,428)				
Proceeds from sales of investments	\$901,312,702	\$1,202,794,912				
NET CASH PROVIDED BY INVESTING ACTIVITIES	\$77,705,270	\$59,500,484				
Net change in cash	(\$5,539,468)	\$5,667,031				
CASH						
Beginning of year	\$5,675,511	\$8,480				
END OF YEAR	\$136,043	\$5,675,511				

The accompanying notes are an integral part of these financial statements.

# 2022 Summary of Investments

DECEMBER 31,	BOOK VALUE	FAIR VALUE
Equities	\$1,225,412,178	\$1,376,889,325
Fixed income	\$591,170,781	\$535,657,318
Temporary investments	\$42,398,656	\$42,443,576
Alternative investments	\$543,898,476	\$1,024,754,840
TOTAL INVESTMENTS	\$2,402,880,091	\$2,979,745,059

The accompanying notes are an integral part of these financial statements.

# 2021 Summary of Investments

DECEMBER 31,	BOOK VALUE	FAIR VALUE
Equities	\$1,199,963,035	\$1,713,493,358
Fixed income	\$579,539,975	\$ 576,714,134
Temporary investments	\$167,997,302	\$167,999,151
Alternative investments	\$509,863,911	\$1,135,955,564
TOTAL INVESTMENTS	\$2,457,364,223	\$3,594,162,207

The accompanying notes are an integral part of these financial statements.

# Notes to Financial Statements

#### NOTE 1

# Significant Accounting Policies

#### BASIS OF ACCOUNTING

The accompanying financial statements of the Richard King Mellon Foundation (Foundation) are prepared on the accrual basis of accounting.

#### NATURE OF OPERATIONS

The purpose of the Foundation is to provide funding to organizations to advance Economic Development, Economic Mobility, Health & Well-Being, and Nonprofit Organizational Effectiveness, primarily in the Southwestern Pennsylvania region. The Foundation also provides funding nationally to advance Conservation.

#### CASH

Cash includes operating accounts plus domestic income cash held in bank custody accounts.

#### INVESTMENTS

In accordance with the authoritative guidance on fair value measurements and disclosures under Generally Accepted Accounting Principles (GAAP), the Foundation discloses the fair value of its investments in a hierarchy that prioritizes the inputs to valuation techniques used to measure the fair value. Fair value is defined as

the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under GAAP are as follows:

#### LEVEL 1

Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that the Foundation has the ability to access at the measurement date.

#### LEVEL 2

Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including inputs in markets that are not considered to be active.

#### LEVEL 3

Inputs that are unobservable.

Inputs are used in applying the various

valuation techniques and refer to the assumptions that market participants use to make valuation decisions. Inputs may include price information, credit data, liquidity statistics, interest rates, yield curves, volatilities, prepayment speeds, default rates, and other factors. A financial instrument's level, within the fair value hierarchy, is based on the lowest level of any input that is significant to the fair value measurement. The Foundation considers observable data to be that market data which is readily available and reliable and provided by independent sources. The categorization of a financial instrument within the hierarchy is therefore based upon the pricing transparency of the instrument and does not necessarily correspond to the Foundation's perceived risk of that instrument.

Investments whose values are based on quoted market prices in active markets are classified as Level 1 and include active listed equities and certain short-term fixed income investments. The Foundation does not adjust the quoted price for such instruments, even in situations where the Foundation holds a large position and a sale of all its holdings could reasonably impact the quoted price.

Investments that trade in markets that are not considered to be active, but are valued based on quoted market prices, dealer quotations, or alternative pricing sources, are classified as Level 2. These include certain U.S. government and sovereign obligations, government agency obligations, investment grade corporate bonds and less liquid equity securities.

Investments classified as Level 3 have significant unobservable inputs, as they trade infrequently or not at all. The inputs into the determination of fair value are based upon the best information in the circumstance and may require significant management judgment. Certain of the Foundation's investments in stocks, equity positions in private companies, and long-term debt instruments are classified as Level 3 because they do not have an active market.

The fair value of the Foundation's alternative investments are measured using the net asset value (NAV) per share, or its equivalent, as a practical expedient. The practical expedient is an acceptable method under GAAP to determine the fair value of certain NAV investments that (a) do not have a readily determinable fair value predicated upon a public market and (b) either have the attributes of an investment company or prepare their financial statements consistent with the measurement principles of an investment company under GAAP. These investments are primarily made under agreements to participate in limited partnerships and are generally subject to certain withdrawal restrictions. Values for these partnerships, which may include investments in both nonmarketable and market-traded securities, are provided by the general partner and may be based on recent transactions, cash flow forecasts, appraisals and other factors. Market values may be discounted for concentration of ownership. Because of the inherent uncertainty of valuing the investments in such partnerships and certain of the underlying investments held by the partnerships, the Foundation's estimate of fair value may differ significantly from the values that would have been used had a ready market for the investments existed. The financial statements of the limited partnerships are audited annually by independent auditing firms. Investments in these partnerships may be illiquid, and thus there can be no assurance that the Foundation will be able to realize the value of such investments in a timely manner. The Foundation believes that the use of the practical expedient for its alternative investments is a reasonable estimate of fair value as of December 31, 2022 and 2021.

The Foundation's investments are exposed to various risks, such as interest rate, market and credit. Due to the level of risk associated with investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that significant changes in risks in the near term may materially affect the amounts reported in the financial statements.

Realized gain (loss) from dispositions of investments is determined by specific cost identification. Unrealized gain (loss) of investments represents the change in the difference between fair value quotations and the total book value of investments held at the beginning and end of the year.

#### USE OF ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements. Estimates also affect the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### GRANTS

Grants approved, net of rescissions are recognized at the time of approval provided the grant is not subject to significant future conditions.

#### PROGRAM-RELATED ASSETS

The Foundation makes investments which advance its charitable mission and qualify as charitable distributions by the Internal Revenue Service. Such investments, which include loans made to various organizations and equity investments in limited partnerships, earn below risk-adjusted market rates of return. Management has reviewed the program-related assets and believes no allowance is necessary as of December 31, 2022 and 2021.

#### NOTE 2

### Taxes

The Foundation is exempt from federal income taxes under Section 501(c) (3) of the Internal Revenue Code. Legislation was passed in 2019 that simplifies the private foundation excise tax on investment income by replacing the former two-tier system (1% and 2%) with a flat rate of 1.39%, effective January 1, 2020.

At December 31, 2022 and 2021, deferred federal excise taxes are provided at 1.39% which is the rate expected to be paid on unrealized gains on investments.

The Foundation is subject to the authoritative guidance on accounting for uncertainty in income taxes issued under Generally Accepted Accounting Principles. This guidance establishes a minimum threshold for financial statement recognition of the benefit of positions taken in filing tax returns (including whether an entity is taxable in a particular jurisdiction) and requires certain expanded tax disclosures. The Foundation has recorded no uncertain tax liabilities pursuant to this guidance. The Foundation continually reviews its tax positions and such conclusions under the guidance based on factors including, but not limited to, ongoing analyses of tax laws and regulations.

#### NOTE 3

# Commitments

The Foundation is a Limited Partner in limited partnerships for investment purposes. At December 31, 2022 and 2021, the Foundation had contractually committed to additional investments of \$472.9 million and \$436.1 million, respectively.

At December 31, 2022, the Foundation had outstanding trades to purchase and sell investments with a settlement date in 2023 of \$3.1 million and \$0.1 million for a net payable of \$3.0 million. At December 31, 2021, the Foundation had outstanding trades to purchase and sell investments with a settlement date in 2022 of \$14.1 million and \$12.6 million for a net payable of \$1.5 million. These transactions are reflected within the financial statements on a net basis.

The Foundation seeks to maintain enough liquidity to meet the cash needs for the following year's general expenditures. At December 31, 2022 and 2021, the Foundation had \$1,964.3 million and \$2,469.2 million in financial assets available for use within one year to meet its cash needs, which included cash, other current assets, equities, fixed income and temporary investments.

## NOTE 4 Fair Value Measurements

The following table presents the investments carried on the Statements of Financial Position by level within the valuation hierarchy as of December 31, 2022 and 2021:

	LEVEL 1	LEVEL 2	LEVEL 3	NAV	TOTAL	
INVESTMENTS AT FAIR VALUE AS OF DECEMBER 31, 2022						
Equities	\$899,590,004	-	\$17,658,020	\$459,594,354	\$1,376,842,378	
Fixed income	\$103,834,559	\$147,772,195	-	\$285,732,723	\$537,339,477	
Temporary investments	\$42,443,576	-	-	-	\$42,443,576	
Alternative investments	-	-	-	\$1,026,101,241	\$1,026,101,241	
TOTAL INVESTMENTS	\$1,045,868,139	\$147,772,195	\$17,658,020	\$1,771,428,318	\$2,982,726,672	

RECEIVABLES (PAYABLES) FROM UNSETTLED SECURITIES PURCHASES, NET AT FAIR VALUE AS OF DECEMBER 31, 2022

Equities	\$46,947	-	-	-	\$46,947
Fixed income	-	(\$1,682,159)	-	-	(\$1,682,159)
Alternative investments	-	-	-	(\$1,346,401)	(\$1,346,401)
RECEIVABLES (PAYABLES), NET	\$46,947	(\$1,682,159)	-	(\$1,346,401)	(\$2,981,613)

	LEVEL 1	LEVEL 2	LEVEL 3	NAV	TOTAL	
INVESTMENTS AT FAIR VALUE AS OF DECEMBER 31, 2021						
Equities	\$1,134,013,980	\$2,058,395	\$ 22,896,584	\$554,870,810	\$1,713,839,769	
Fixed income	\$137,511,656	\$133,337,573	-	\$305,959,826	\$576,809,055	
Temporary investments	\$ 167,999,151	-	-	-	\$167,999,151	
Alternative investments	-	-	-	\$1,137,016,432	\$1,137,016,432	
TOTAL INVESTMENTS	\$1,439,524,787	\$ 135,395,968	\$22,896,584	\$1,997,847,068	\$3,595,664,407	

PAYABLES FROM UNSETTLED SECURITIES PURCHASES, NET AT FAIR VALUE AS OF DECEMBER 31, 2021

Equities	(\$346,411)	-	-	-	(\$346,411)
Fixed income	-	(\$94,921)	-	-	(\$94,921)
Alternative investments	-	-	-	(\$1,060,868)	(\$1,060,868)
TOTAL PAYABLES, NET	(\$346,411)	(\$94,921)		(\$1,060,868)	(\$1,502,200)

During the year ended December 31, 2022, \$7.9 million of investments were transferred to Level 1 from Level 3, as these stock holdings began receiving market quotes in 2022. There were no significant transfers between Levels 1, 2, and 3 during the year ended December 31, 2021.

All remaining Level 3 investments activity is immaterial for the years ended December 31, 2022 and 2021, including purchases, sales, realized gain/(loss), and any change in unrealized gain/(loss).

The Foundation has certain investments that do not have readily determinable fair values but permit direct redemption or distributions at times specified under the governing documents. As a practical expedient, the Foundation relies on the net asset value (NAV) of these investments as their fair value. The net asset values that have been provided by the investees have been derived from the fair values of the underlying investments as of the reporting date. The following table summarizes the nature of these investments and any related liquidation restrictions or other factors which may impact the ultimate value realized.

CATEGORY OF INVESTMENTS	INVESTMENT STRATEGY	NUMBER OF FUNDS	FAIR VALUE DETERMINED USING NAV	UNFUNDED COMMITMENTS (\$MILLIONS)	REDEMPTION TERMS	REMAINING LIFE
Equities	Domestic, international & emerging markets	5	\$ 459,594,354	-	1	n/a
Fixed income	Long-term debt, global & high yield	8	\$285,732,723	-	2	82% n/a, 18% 2-5 years
Alternative investments	Buyouts, distressed debt, energy, real estate & venture capital	265	\$ 1,026,101,241	\$472.9	3	4
TOTAL		278	\$1,771,428,318	\$472.9		

All percentages below based on percent of total fair value of investments determined using NAV:

1 – All funds subject to 0-30 days prior notice, 66% subject to daily redemptions, 28% subject to monthly redemptions, 6% subject to quarterly redemptions.

2 - 62% subject to monthly redemption with 3-30 days prior notice, 32% subject to quarterly redemptions & 6% not subject to redemption.

**3** - All redemptions, sales, or transfers subject to approval of general partner.

4 - 12% 1 year, 60% 2-5 years, 26% 6-10 years, 2% 11-15 years; all funds subject to extensions between 0-3 years.

There are no current plans to sell any of these investments.

## NOTE 5 Grants and Program-Related Assets

The payment schedule for grants authorized but not paid is listed below:

DECEMBER 31, 2022	GRANTS PAYABLE
2023	\$30,100,000
2024	\$30,000,000
2025	\$25,000,000
2026	\$25,000,000
2027	\$25,000,000
Payable after 5 years	\$75,000,000
TOTAL	\$210,100,000

The program-related assets are comprised of loan and equity assets. The scheduled loan repayment and equity recovery time frame are listed below:

DECEMBER 31, 2022	LOAN PROGRAM- RELATED ASSETS	EQUITY PROGRAM- RELATED ASSETS	TOTAL
Due within 1 year	\$21,427,855	-	\$21,427,855
Due after 1 year through 5 years	\$82,441,284	-	\$82,441,284
Due after 5 years through 10 years	\$54,278,574	\$8,000,000	\$62,278,574
Due after 10 years	\$32,798,944	\$18,835,877	\$51,634,821
TOTAL	\$190,946,657	\$26,835,877	\$217,782,534

## NOTE 6

## **Subsequent Events**

The Foundation evaluated all activity through May 31, 2023, the date the financial statements were available to be issued, and concluded that no subsequent events have occurred that would require recognition in the financial statements or disclosure in the Notes to Financial Statements.

# Report of Independent Auditors

# To the Trustees of the Richard King Mellon Foundation

#### OPINION

We have audited the accompanying financial statements of the Richard King Mellon Foundation (the "Foundation"), which comprise the statement of financial position as of December 31, 2022 and 2021, and the related statements of activities and changes in net assets and of cash flows for the years then ended, including the related notes (collectively referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Foundation as of December 31, 2022 and 2021, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### BASIS FOR OPINION

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS). Our responsibilities under those standards are further described in the Auditors'

Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Foundation and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

# RESPONSIBILITIES OF MANAGEMENT FOR THE FINANCIAL STATEMENTS

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Foundation's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

# AUDITORS' RESPONSIBILITIES FOR THE AUDIT OF THE FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with US GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Foundation's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

#### OTHER INFORMATION

Our audits were conducted for the purpose of forming an opinion on the financial statements taken as a whole. The supplementary summary of investments is presented for purposes of additional analysis and is not a required part of the financial statements. The information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves and other additional procedures, in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements taken as a whole.

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Pricewsterhouse Coopers UP

Pittsburgh, PA May 31, 2023

# Policy & Grant Guidelines

The following grantmaking objectives and grant program priorities were approved by the Trustees in December 2020 for the ten-year period ending December 31, 2030.

# Mission

The Foundation seeks to improve the competitive position of the region; strengthen the vitality of Southwestern Pennsylvania, particularly the City of Pittsburgh and its neighborhoods; and protect important habitats and natural amenities in Western Pennsylvania and other key landscapes.

#### PROGRAM PRIORITIES

SOUTHWESTERN PENNSYLVANIA

# **Economic Development**

The Foundation seeks to create a region that is an engine for economic growth and vitality by investing in the ingenuity and creativity of its population, enhancing individuals' economic prosperity, and strengthening our sense of community. Priorities include:

#### COMMUNITY BUILDING

- Arts and Culture
- Innovation Districts
- Transportation and Infrastructure

#### EMPLOYMENT OPPORTUNITIES

- Business and Job Creation
- Economic Independence
- Entrepreneurism

#### TALENT DEVELOPMENT

- 21st Century Skills
- Career Pathways
- Workforce Development Systems

# **Economic Mobility**

The Foundation aims to provide all children and youth living in Allegheny and Westmoreland counties with access to their most promising future. We invest in pathways to opportunity for vulnerable children and youth to overcome the obstacles to achieving economic mobility. Priorities include:

#### EDUCATIONAL ATTAINMENT

- K-12 Academic Performance
- Kindergarten Readiness
- Post-Secondary Success

#### FUTURE OF WORK

- Professional Skills & Awareness
- Work Experiences

#### PLACES OF OPPORTUNITY

• Connected and Safe Communities

#### SUPPORTIVE LIVING ENVIRONMENTS

- Family and Caregiver Relationships
- Thriving at Home

## Health & Well-Being

The Foundation's goal is to give residents of Allegheny and Westmoreland counties, particularly the most vulnerable, the opportunity to live a healthy life. Priorities include:

#### ADVANCING SCIENCE

- Applied Research and Evaluation
- Basic Research
- Identification and Response to Emerging Issues
- Research Translation and Dissemination

#### HEALTHY COMMUNITIES

- Clean Environments
- Healthy Food
- Public Places and Open Spaces
- Safe and Stable Homes

#### HEALTHY PEOPLE

- Chronic Conditions
- Maternal and Child Health
- Mental and Behavioral Health

# Organizational Effectiveness

The Foundation will provide opportunities for partners to have the organizational strength and agility to pursue big ideas and take risks in service of accelerating achievement of the Foundation's strategic plan. Priorities include:

#### COMMUNICATIONS

- Brand Strategy
- Contemporary Storytelling
- Competitive Nonprofit Career Paths
- Diversity, Equity, and Inclusion
- Talent Acquisition and Retention

#### LEADERSHIP & GOVERNANCE

- Attraction and Retention of Diverse, High-Performing Leaders
- Board Development and Engagement
- Collaboration and Access to Networks

#### STRATEGY & LEARNING

- Adaptive Strategy
- Culture of Learning
- Impact Measurement
- Resilient, Balanced Financial Structure

Policy and Grant Guidelines

# Social-Impact Investments

The Foundation's social-impact investments will enable mission-driven companies to secure the risk capital, networks, and resources they need to develop products, deploy services, and address societal issues at the individual and community level. These investments will support the Foundation's four main program areas of Conservation, Economic Development, Economic Mobility, and Health & Well-Being.

#### WESTERN PENNSYLVANIA & NATIONAL

## Conservation

The Foundation seeks to provide a region where wildlife flourishes and people thrive in those once-imperiled habitats, through strategic land protection, stewardship, and activation, and sustainable economic development that deploys renewable energy and new technologies that foster livable communities and healthy natural systems. Priorities include:

#### ACTIVATION

- Broadening Conservation
- Innovative Finance
- Science, Innovation and Planning
- Sustainable Development

#### HABITAT CONSERVATION

- Habitat Acquisition
- Science, Innovation and Planning

#### STEWARDSHIP

- Improved Management
- Partnerships
- Restoration
- Science, Innovation and Planning

#### SUSTAINABLE COMMUNITIES

- Energy Efficiency
- Environmental Quality
- Green Infrastructure
- Outdoor Amenities
- Renewable Energy
- Science, Innovation and Planning

♦

The Foundation gives priority to projects and programs that have clearly defined output, outcomes and an evaluation component, and has a preference for partnering with donors on initiatives. The Foundation accepts applications throughout the year.

Please visit the Foundation's website at **www.rkmf.org** for information on how to apply.

For questions, please contact the Foundation's office at:

Information and Grants Manager

Richard King Mellon Foundation BNY Mellon Center Suite 4106, 500 Grant Street Pittsburgh, PA 15219-2502

**Telephone** 412 392 2800 **Fax** 412 392 2837

The Foundation does not consider requests on behalf of individuals or from outside the United States. The Foundation does not encourage requests from outside Pennsylvania.

## Trustees

Richard A. Mellon

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W. Russell G. Byers, Jr.

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Bruce King Mellon Henderson

Constance Elizabeth Mellon Kapp

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Nikki Pirain Information And Grants Manager

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Tim Reeves Senior Communications Officer

Lynne Ventress Program Officer

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## Credits

#### GRANTEE STORIES

Cristina Rouvalis

**GRANTEE-STORY PHOTOGRAPHY** 

George Lange

DESIGN

Allen & Gerritsen

PRINTING

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#### ADDITIONAL PHOTOGRAPHY

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SUITE 4106, 500 GRANT STREET PITTSBURGH, PA 15219-2502

T: 412 392 2800 F: 412 392 2837 RKMF.ORG