



Micron Gives

2022 year-end summary



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Introduction

A letter from Sanjay Mehrotra, Micron President, CEO and Chairman of the Micron Foundation Board of Directors

The Micron Foundation is instrumental in fulfilling our vision to transform how the world uses information to enrich life *for all*. This year, the foundation's philanthropy and outreach programs focused on increasing opportunities and reducing access gaps for underrepresented groups, which will create positive impact for generations to come. Through education, community support and grants, we continue the important work to help communities thrive around the world.

I am especially proud of the foundation's work to forge pathways for students to enter STEM fields. It is today's STEM students who will invent the technological breakthroughs that unlock new potential and ultimately improve life for everyone. We are committed to growing the number of underrepresented and historically marginalized students in STEM through education programs and community partnerships. The foundation provides opportunities that help students pursue higher education and engineering degrees through programs such as Chip Camp, Girls Going Tech and the Micron Academies for Inclusive Leadership.

We believe the work of the foundation is critical to creating the technology workforce of the future. We are expanding our partnerships globally with academic institutions and training programs to cultivate the

skills needed for in-demand jobs. Our goal is to enrich the lives of historically and systemically marginalized populations by increasing opportunities and reducing access gaps.

We are proud to cultivate a giving culture within our company by encouraging team member volunteerism. The foundation matches our team members' charitable giving in order to advance that culture of giving back and multiply our impact.

Please enjoy the inspiring stories contained in the pages here. The foundation has important work ahead, and it serves as a cornerstone for how we enrich life and create a world that is equitable and thriving *for all*.



Sanjay Mehrotra

Micron President, CEO and Chairman of the Micron Foundation Board of Directors



A letter from April Arnzen, Micron Senior Vice President, Chief People Officer and President of the Micron Foundation

The Micron Foundation is committed to driving change that improves lives around the world. From addressing urgent humanitarian needs, to offering grants to global universities and community colleges to support STEM education and access, the foundation is focused on supporting the communities where we live and work. Our 2022 year-end summary captures the significant contributions the foundation has made to advance organizations that improve inclusion and access for underserved and underrepresented people in our communities.

A philosophy of giving is at the core of Micron's culture, and in 2022 that philosophy was demonstrated in record-breaking participation. I am proud to say that 78.5% of our Micron team member population gave financially or volunteered in their community this year. That rate increased from 60% in 2021.

Through our team member giving programs we provide dollar-for-dollar matching of donations and paid-time-off for volunteering so team members can support causes close to their hearts. Our efforts to make these opportunities personally compelling have driven an increase in team member engagement and excitement that multiplies the foundation's ability to support local communities. Our employee resource groups (ERG) also made strides in their focused contributions to organizations. The foundation granted \$505,000 to 19 nonprofits selected by Micron's ERG team members.

I am proud of the foundation's work to make the world a more inclusive place. In this summary, you will read about our efforts to increase access to STEM education for marginalized groups. And you'll learn about important initiatives that improve access to education to confront economic disparities and accelerate economic opportunity for underserved communities.

Through outreach, philanthropy and partnerships, the Micron Foundation is creating new pathways to change. I have seen the benefits of our work firsthand in Central New York where we are driving new community partnerships and engagement as we build the future workforce in the region. The work we are doing today will have lasting impact; we are planting seeds that will create social benefits in the years ahead. I look forward to seeing the STEM students of today become the engineers of the future and I am excited about the innovations they will reveal.

Together, we can drive to a future of achievement, breakthrough and change.



April Arnzen

Micron Senior Vice President, Chief People Officer
and President of the Micron Foundation



Thinking globally and acting locally

The Micron Foundation builds on the company’s vision to enrich lives *for all* with a focus on providing equitable opportunities for underrepresented populations, supporting our communities while removing barriers, and increasing access to STEM (science, technology, engineering and math) education to create lasting social impact.

Through our programs and grant work, we fund efforts around the globe to drive community impact. In 2022, we focused on three areas — creating access to STEM education and careers, enriching our communities and activating a culture of giving for Micron team members.

Giving around the world



2022 highlights

3,592
causes supported through grants and matching gifts

6.1M
people reached via grants

78.5%
Micron team member participation rate

Our focus areas

Increasing access to STEM education and careers

We create opportunities and increase access to STEM education and careers through our philanthropy and outreach programs like Micron Chip Camp, Girls Going Tech and the Micron Academies for Inclusive Leadership. We develop educational pathways to inspire students to pursue higher education and help them succeed as they continue into their careers.

Our efforts also support the ecosystems that enable student success such as training for faculty, staff and community leaders. We invest in academic facilities and research programs to expand capabilities at the post-secondary level.

Enriching our communities

We identify and support organizations that are working to advance social equity, including those that are a part of historically underserved communities, such as people of color, people from rural communities and women.

We offer ongoing community support for wraparound services such as housing, child care and food security throughout Micron communities. Globally, we support aid and relief efforts in response to natural disasters and humanitarian crises.

Creating a culture of giving

We create a culture of giving to inspire Micron team members to give back to our communities. Through our team member giving programs, we provide dollar-for-dollar matching of donations and paid time off for volunteering so team members can support causes close to their hearts. Together we can make an even bigger difference in our communities.



Syracuse, New York

Giving by the numbers

The Micron Foundation is a separate legal entity from Micron Technology and the primary funding source for our giving.

The Micron Foundation’s financial investments* are broken down into three primary types:

Matching gifts

We match the generosity of Micron team members, providing philanthropic support to their passions, which are as diverse as they are. This program also augments support during times of crisis and natural disasters, deploying additional funds where and when the world needs them most.

Grants

Our grants portfolio reflects our strategic focus on direct giving for impact and collaborative philanthropy. We award grants to nonprofits, K-12 schools, colleges and universities around the world to partner on initiatives that align with our primary areas of giving.

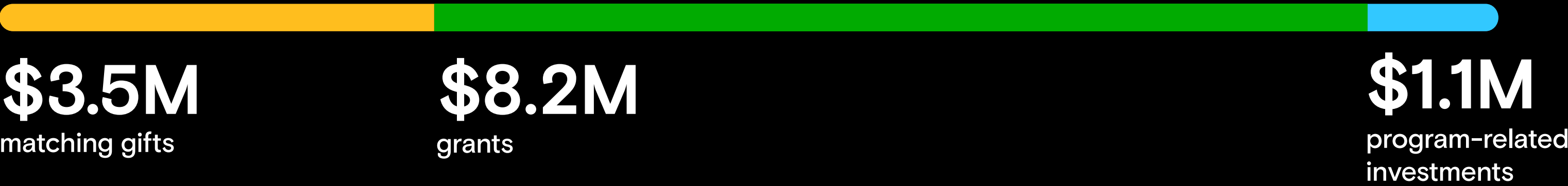
Program-related investments

To deliver world class programs, we invest in necessary program-related expenses to deliver excellence and manage a global foundation.

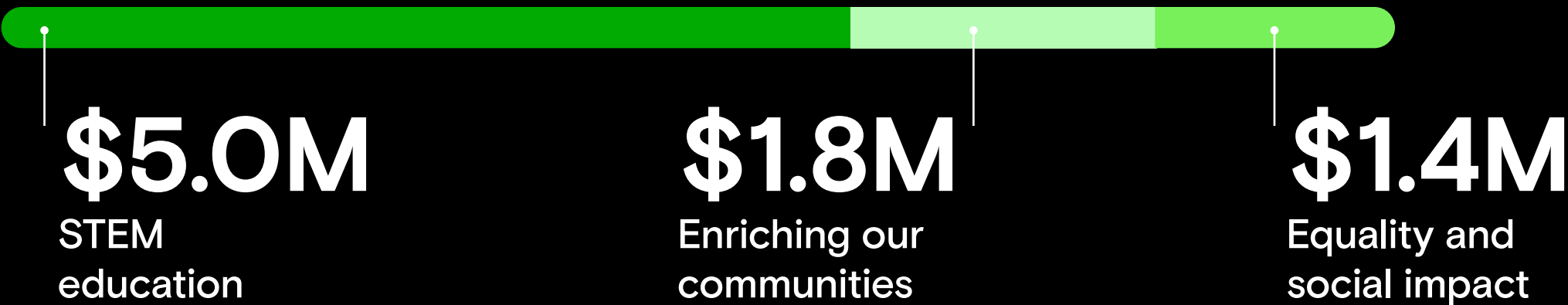
Giving total

\$12.8M

Giving by type



Breakdown of grants



Giving stories

Using collaborative philanthropy to increase access to STEM education

Creating the Asian Venture Philanthropy Network STEM Fund

Increasing access to STEM education for marginalized populations is a mission that runs deep in our core beliefs. Our conceptualization and design of the Asian Venture Philanthropy Network (AVPN) STEM Fund are a prime example of how we partner with other foundations and organizations to extend our reach into communities around the world and provide access to quality STEM education — in this case, for girls in Asia.

The AVPN STEM Fund of \$1 million is a collaborative effort between philanthropic leaders including the Micron Foundation, Lenovo Foundation, XTX Markets, BHP and Chevron. This fund provides unrestricted grants to six grantees who will implement a diverse range of solutions to increase STEM opportunities for girls across Asia. The Micron Foundation was first to commit to this important initiative, with a \$300,000 contribution.



STEM fund recipients

● **Singapore**
[Solve Education!](#)

● **Japan**
[NPO Waffle](#)

● **Malaysia**
[Penang Science Cluster](#)

● **Taiwan**
[Junyi Academy Foundation](#)
(traditional Chinese)

● **India**
[Mantra4Change \(M4C\)](#)
[Women's Organisation for](#)
[Socio-Cultural Awareness](#)

“We are excited to be the anchor funder for the STEM Fund for girls from low-income families in Asia. This fund has allowed us to identify innovative models that nonprofits on the ground have developed to provide access to STEM opportunities for girls in Asia. We hope the fund provides the girls visibility to careers and dreams that they haven’t seen before — encouraging them to pursue and achieve what they never thought possible.”



Antara Lahiri
Micron Gives Director,
Europe and Asia

Building pathways to STEM careers through academic partnerships

Through our philanthropic efforts, Micron funds a variety of universities and colleges to enhance student experiences. Our grants support student experiences, faculty researchers and programs to help create pathways for underrepresented students to meet their aspirations in engineering.

Funding Micron student success centers to provide resources for students

The Micron Foundation is dedicated to making post-secondary education accessible and rewarding for students who wish to continue their education in STEM. We partnered with Boise State University and the University of Idaho to launch student success centers at their colleges of engineering. These success centers support our mission to fund programs that expand equitable access to education and diversify enrollment, while also preparing all students for productive and fulfilling engineering careers.



“A skilled and diverse workforce is critical to strengthening the entire semiconductor ecosystem. There are many pathways to a career in technology, so our programs and grants focus on inspiring the next generation of engineers, scientists and technicians to drive a new wave of innovation and manufacturing.”



Janine Rush-Byers

Senior Manager,
University Relations,
Micron Gives

Boise State University – Boise, Idaho

Launching the Micron Academy for Inclusive Leadership at Spelman College

In 2022, Micron partnered with Spelman College, a historically Black college in Atlanta, Georgia, to develop and implement our second Micron Academy for Inclusive Leadership. The first academy was established at Boise State University in 2020.

This program is designed to increase the recruitment and retention of underrepresented female students in STEM within Spelman's dual degree engineering program (DDEP). Together with Spelman, we are working to facilitate the development of emerging Black female engineers by providing enhanced academic support, mentoring and professional development. By doing this, we expect to see increased Spelman DDEP retention rates and improved equity and diversity in female students pursuing engineering degrees.



“I have no doubt the partnership between Spelman College and Micron will positively change the experience of talented women of color.”



Retina Q. Burton

Director, Dual Degree Engineering Program, Office of Engineering and Technical Careers Program, Spelman College

Improving access to mechatronics programs and facilities at Germanna Community College

Micron is proud to offer support to Germanna Community College, a Virginia-based school that serves more than 12,000 students annually across seven Virginia counties, with students from 20 states and countries around the world. In 2022, a grant from the Micron Foundation helped Germanna to launch a mechatronics program for students seeking careers as electrical, mechanical or advanced manufacturing technicians.

Our funding also supports the college's Makerspace Workshop on its Fredericksburg campus, which hosts free STEM workshops for local high schools and community organizations. Germanna also participates in outreach events like the STEM exhibits at the annual Culpeper Air Fest, of which Micron is also a sponsor.



Supporting women who drive innovative research in Japan

The Micron Foundation is proud to partner with Japanese universities to fund the work of over 40 female professors and researchers in STEM fields across the country. Our grants finance important research, systems of support and access to resources so that Japanese women can thrive in post-secondary education settings.

At Kyushu University, we awarded a fellowship to Hiromi Yuasa for her research on spintronic devices based on magnetic materials. Professor Yuasa is one of very few female semiconductor researchers in Japan, and her research has been key to unlocking innovation for future electronic devices.



“Ideas from a broader perspective that includes women are required in innovative research on semiconductors, but the number of women who contribute is very small. One-third of the members of our laboratory are female researchers, and with the support of the Micron Foundation, we are promoting research that incorporates flexible ideas to open up a new electronic society.”



**Professor
Hiromi Yuasa**

Department of
Electronics, Faculty of
Information Science and
Electrical Engineering,
Kyushu University

Providing early access to STEM education and experiences

We work to inspire learning and create equitable environments for the success of students and educators. Through our STEM education and outreach programs and our community partnerships, we are committed to growing the number of underrepresented and historically marginalized students who can see their future in STEM.

2022 was a year of growth for foundation-supported K-12 programs. We launched Chip Camp and Girls Going Tech at two new locations and expanded support for programs in Asia. These actions are helping us make progress toward our goal to reach more students from underserved populations through both grants and programming curated by the Micron Foundation directly.



“There is an African proverb that says if we go alone, we can go faster. If we go together, we can go farther. The challenges are a mile deep and a mile wide, and no one can dig into that trench by themselves. It takes a collective of communities, corporations and nonprofit organizations to truly make an impact.”



Robert Simmons

Director of Social Impact and STEM Programs, Micron Gives

Reaching new heights with Micron K-12 STEM programs

Within the programs we offer, Girls Going Tech inspires female, nonbinary or gender-fluid seventh and eighth graders. These students attend a day camp and experience how problem-solving through STEM can change the world. In 2022, Girls Going Tech reached hundreds of girls as it continued in Taiwan and launched at a historically Black college and university (HBCU) location, Norfolk State University (NSU) in Norfolk, Virginia. This program truly increases access to STEM for girls around the world.

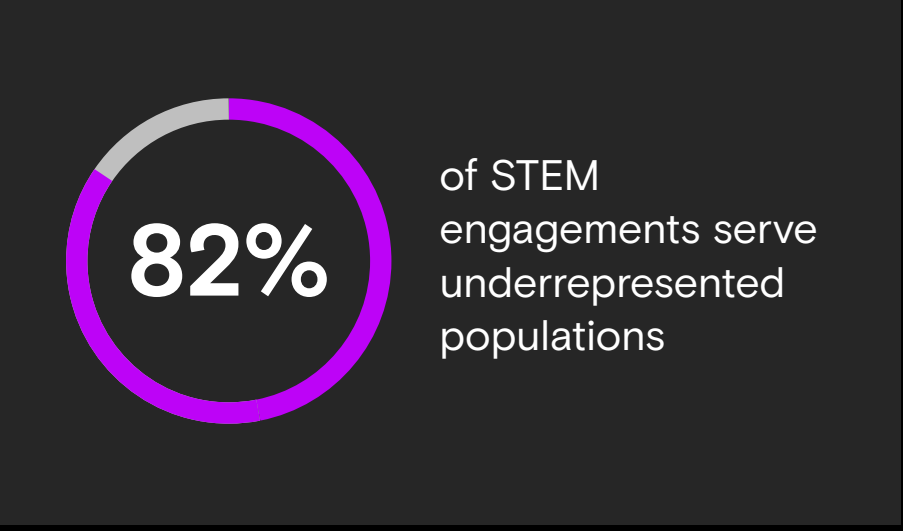
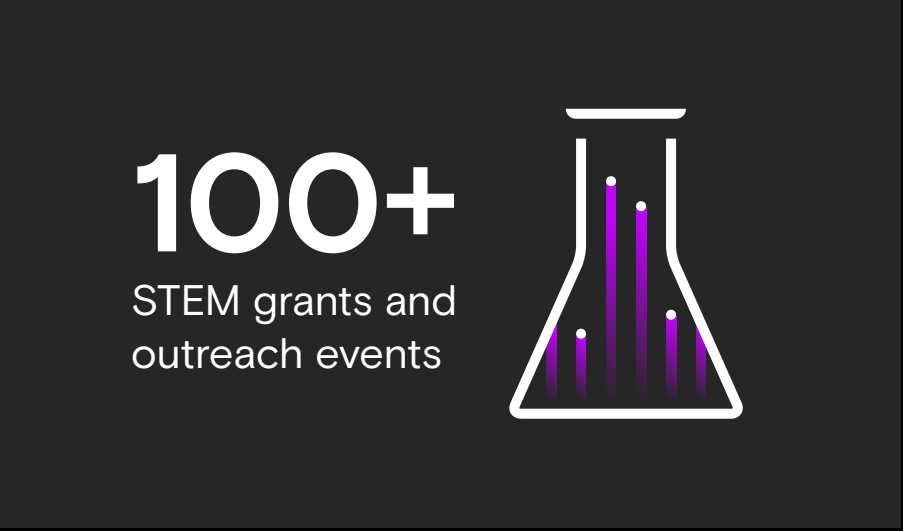
2022 also marked 20 years of Micron Chip Camp. This program has served over 3,000 students, with more than 2,000 volunteers and staff members providing approximately 14,000 hours of STEM education to campers. We held our first community-based Chip Camp in Atlanta, Georgia, partnering with STE(A)M Truck and Big Brothers, Big Sisters. It also expanded to NSU, making this the first Chip Camp to be held at an HBCU.

Micron’s K-12 STEM programs are set to expand even more in 2023, with new locations targeting new student audiences in America and around the globe.



Chip Camp - Atlanta, Georgia

Micron-supported K-12 programs and events*



* Data reflects 2022 K-12 programming provided through grants or directly by the Micron Foundation

Creating a culture of giving

Our people are at the heart of all we do. Around the globe, 78.5% of Micron team members participated in our giving and volunteer programs. Together, they contributed over 159,000 volunteer hours and donated more than \$6.8 million, including their Micron match, to nearly 3,600 causes. Many team members chose to both volunteer and give, leading to record participation for 2022.



Manassas, Virginia

Micron team member participation*

159.4K
 volunteer hours

78.5%
 participation rate

46
 locations

\$6.8M
 donated with Micron match

27.4K
 donors

30.7K
 volunteers

3,592
 unique causes

* Participation includes donations and volunteerism

Uniting to provide humanitarian relief funds to the people of Ukraine

In February 2022, Russia’s invasion into Ukraine escalated rapidly, causing millions of people to be displaced. Essential public services, including health, water, food and infrastructure, were damaged or destroyed. In less than three months, six million people fled the war in search of safety in neighboring countries and beyond, while approximately eight million people were uprooted from their homes and displaced inside Ukraine. The Micron Foundation and Micron team members came together to contribute nearly \$1 million between grants and matching funds to help ease this burden and provide relief.



Munich, Germany

Nearly
\$1M
in Ukraine grants
and matching

\$550K
Total grants

\$175K
WHO Foundation

\$175K
UNICEF USA

\$150K
The UN Refugee Agency

\$50K
Caritas Munich and Upper Bavaria

\$398K
Total team member
campaign donations
+ company match

Giving with Micron employee resource groups

Ten Micron employee resource groups (ERGs) nominated and selected nonprofit organizations that support causes important to each ERG's member base. The Micron Foundation granted \$505,000 to the 19 nonprofits voted on by the ERGs. To see the full list of 2022 recipients and learn more about the ERG grant challenge, download "[We Are Micron](#)," the 2022 diversity, equality and inclusion report.

Looking back — 2021 ERG grant in action: a compassionate journey made possible

In late 2021, the Micron Foundation granted \$500,000 to nonprofits selected by Micron's ERG team members. Blossom Seeds International is one of those nonprofits that received funding. This nonprofit received \$30,000 from the Tenured and Experienced at Micron ERG (TE@M) to help fund equitable access to services for nearly 400 ill or disabled seniors who live in Singapore. TE@M also supported Blossom Seeds' Ready Set GOLD 2022 Charity Walk to Unity with 60 volunteers!



Singapore

ERG grants

In 2022

\$505K

in ERG grants
awarded to

19

nonprofit
organizations

Volunteering matters — big and small

Across Asia, Micron team members were inspired to “be the star and light the path” during our Starlight Festival, a multifaceted series of volunteering and giving events over the course of four weeks. Micron’s Asia sites proved that volunteering can take many shapes and forms! From microvolunteer moments helping to create accessible maps to more traditional volunteer efforts like food drives and cleanup events, over 80% of our team in Asia participated. Together they rallied to donate approximately 25,548 kilograms of food, created accessible maps of remote areas for first responders and organized community cleaning projects.

Creating accessible maps for first responders

Many remote and disaster-prone regions around the world are “missing” from accessible maps. Uncharted regions create delays in the little time responders have when providing emergency relief. Team members from Japan, Malaysia, Singapore and Taiwan used MapSwipe on their smartphones to swipe through satellite images of remote regions. Together, they completed 185,166,409 tasks in the app to confirm detailed information, such

as the location of buildings. This updated data will help reduce the response time for humanitarian organizations to make decisions and take action.

Keeping our communities clean and beautiful

One example of the community cleanups occurred at our Shinagawa site in Tokyo, Japan. Members of Micron’s Mosaic employee resource groups from Tokyo, Kamata and Osaka collaborated with our site facilities and environmental health and safety teams to organize a community cleanup underneath the cherry blossom trees around the Shinagawa Season Terrace. Approximately 20% of the Shinagawa site members participated and collected a total of 5 kilograms of trash!



Tokyo, Japan

Starlight Festival results

25.5K
kilograms of food

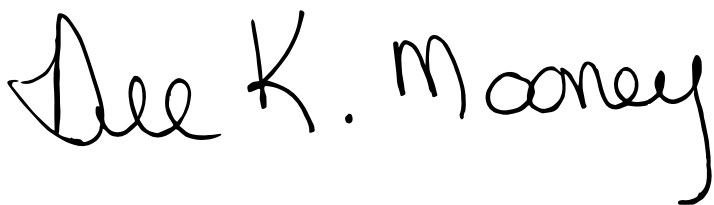
More than
185M
tasks in MapSwipe

A letter from Dee Mooney, Executive Director of the Micron Foundation

As illustrated in this year-end summary, the power of Micron Gives lies at the intersection of our philanthropy, programs and people. We have shared highlights of inspiration, innovative ways of giving, and the value of collective action from Micron team members around the world.

Our giving stories show how our innovative approaches to grantmaking, giving programs and community enrichment came together to enrich life *for all*. We demonstrated creative ways that inspired and engaged team members to give back to their communities. We increased access to STEM education for underrepresented youth and will continue to do so. We helped create stronger community ecosystems where Micron team members live and work.

We are excited for the future and the great work to come as we build on Micron’s mission to transform how the world uses information to enrich life *for all*.



Dee Mooney
Executive Director, Micron Foundation





Learn more about our philanthropy, programs and people at
micron.com/gives