

Global Community Impact

2017 Community Investment



- \$35.9 Cash
- \$37.6 In-Kind

As 3M's social investment arm, 3Mgives strives to maximize the company's community impact and support a culture of service among our people. 3Mgives partners with organizations that have proven track records for:

- advancing equitable STEM and educational outcomes for under-represented and under-resourced populations
- building inclusiveness, diversity, strength and vibrancy in communities where 3M operates
- sustaining ecosystems and promoting environmental stewardship in 3M communities

3M supports the next generation of scientists, innovators and leaders by investing in STEM education from kindergarten through college. Examples include funding field trips for Saint Paul Public School students, partnering with DonorsChoose.org on the 3M Robotics Innovation Challenge and providing scholarships to high school seniors.



Our three-part investment approach:



Education

3M supports initiatives that increase student interest and achievement in STEM (science, technology, engineering and mathematics), resulting in a robust and diverse pipeline of global talent.

2017 Giving Highlights

Leveraging the Skills of 3Mers around the World

3M Impact

3M partnered with PYXERA Global to launch 3M Impact, a program that empowers 3Mers to use their skills to contribute to solutions for some of the world's greatest challenges. In our inaugural year, 50 3Mers from around the world traveled to Indonesia, Malaysia or Vietnam, where they spent two immersive weeks collaborating with local nonprofits, social enterprise organizations and government agencies to address a pressing social or environmental issue. Working in small teams, 3Mers completed 15 projects. Those projects included bringing hand-washing habits and infrastructure to a rural community in Vietnam and working with an organization focused on skills development for underprivileged youth in Indonesia to adjust their business and financial models. In 2017, 3M Impact teams reached nearly 278,000 individuals in Southeast Asia and saved the host organizations an estimated \$431,000 in operational efficiency improvements.

3Mers offered their business expertise to support organizations in Southeast Asia, including nonprofit XSProject that benefits local youth in Jakarta, Indonesia.



Since 1953, we have invested \$1.58 billion in cash and product contributions in 3M communities.



3M Global Volunteer Day

In September 2017, 3M marked its fourth Global Volunteer Day. This annual event invites 3Mers around the world to make a positive difference in their communities through volunteerism. For example, in Spain 25 young people from Aldeas Infantiles, an organization dedicated to nurturing vulnerable children, visited the 3M Spain Innovation Center to learn how science can be applied to improve lives. The children were divided into teams to complete science experiments. The winning team received a science award, and all of the children received a snack and a pack of 3M products.

Creating Pathways for Success in STEM and Business

3M Manufacturing and Academic Partnership

In an effort to increase interest and exposure to advanced manufacturing opportunities, 3M launched its Manufacturing and Academic Partnership (MAP) program in 2017. Through partnerships with local high schools and community and technical colleges, 3M helps promote advanced manufacturing training to support a strong technical workforce in the years to come. In 2017, the company invested more than \$800,000 in this initiative, including teacher training and student scholarships.

DonorsChoose.org

3M's partnership with DonorsChoose.org brings innovative STEM learning experiences to public schools across the U.S. In addition to providing grants for STEM classroom projects, 3M and DonorsChoose.org launched the 3M Robotics Innovation Challenge in 2017 to support exposure to robotics and STEM skills. In schools across the nation, students constructed robots to overcome environmental challenges like clearing a "landslide," engineered alarms to safeguard their school supplies, programmed robots with sensors to race through a maze, and more. Throughout the Challenge, 3M committed \$500,000 to bring STEM learning experiences to nearly 170,000 students in more than 840 schools across all 50 states.

Saint Paul Public Schools

Through investments of cash and products totaling \$1 million in 2017, 3M helped to increase Saint Paul Public School (SPPS) students' access to STEM programs and career preparedness. Hundreds of 3Mers served as mentors, mock interviewers, science fair judges and career speakers—in addition to providing 17,000 students with school supplies on the first day of school. Today, more than 12,000 students in SPPS are involved in a 3M-sponsored STEM activity, such as *FIRST*® LEGO® League and *FIRST*®

Robotics teams, summer STEM Camp and our signature program, 3M STEP (Science Training Encouragement Program) for high school juniors and seniors.

In recognition of the amazing commitment of Saint Paul Public School teachers, 3M funded all projects in the district that were live on DonorsChoose.org as of the morning of Dec. 8, 2017. This 'flash funding' included 160 projects impacting more than 15,000 students at nearly 30 schools—with materials ranging from sensory equipment for early learners to technology to empower students with disabilities.

FIRST® Robotics

Robots invaded the plaza at 3M's corporate headquarters in St. Paul, Minnesota in August 2017, along with more than 350 Minnesota high school students whose *FIRST*® Robotics teams were sponsored by 3M. More than 50 elementary and middle school students from 3M-supported *FIRST*® LEGO® League teams, dozens of 3Mers who volunteer their time as mentors, coaches



Students met science celebrity Dean Kamen at 3M's "Robots Invade the Plaza" event.

and judges for *FIRST*® Robotics, as well as hundreds of 3Mers and their children also joined the fun. This event featured robot demonstrations and a parade of *FIRST*® Robotics teams. Another highlight was special guest and keynote speaker Dean Kamen, founder of the *FIRST*® organization. An inventor, entrepreneur and advocate for STEM, the students were eager to take selfies with Kamen and ask him to sign their robots.

University of Minnesota

3M announced a new \$8 million commitment to the University of Minnesota to support scholarships and outreach programs—bringing the company's lifetime total to nearly \$120 million in both cash and products. This investment will integrate STEM into K-12 education, prepare students to succeed in science and business, and help build a pipeline of high-performing and diverse global talent.

3M Frontline Sales Initiative

3M gives partners with 3M's sales organization to empower college students to gain business experience and sales skills. During the summer of 2017, a record 61 students from more than 20 universities across the U.S. participated in the 3M Frontline Sales Internship Program. Students applied business analytics, sales and marketing skills as they spent eight weeks in the field selling 3M products or developing marketing programs for one of 3M's businesses. At the end of the program, many accepted jobs with 3M.



3M leverages financial investments, product donations and the skills and passion of 3Mers worldwide to increase access and opportunities for all people to succeed in STEM and business fields, as well as to improve lives through environment and community programs.

Strengthening our Communities

Community Vibrancy Grants

3M invested in local nonprofits to enhance community vibrancy. For example, the company provided a \$21,000 grant for the Boys and Girls Club of North Central Alabama to support an after-school program. The Lacey's Spring Club after-school program provides a safe place for local children and offers experiences and activities they may not otherwise be able to access. With a focus on homework help, a Boys and Girls Club study showed that members who attend the Club more than three times a week are more likely to graduate.

Humanitarian Aid

In fall 2017, 3M responded to the unprecedented level of natural disasters, including earthquakes and multiple devastating hurricanes and wildfires, with cash support and product donations. In addition, 3M established a Global Relief Fund to strategically support affected communities with targeted local investments. In total, 3M and 3M employees invested more than \$4.5 million in cash and

products to support communities in crisis—in the U.S. and Puerto Rico, Mexico and several other regions of the world. This support provided immediate relief to the people in those areas, and helped assure that those affected by a natural disaster received support to reestablish self-sufficiency.

Investing in a More Sustainable World

3M Eco Grants

3M enhances environmental education by helping students connect science to the world around them. Each year, 3M invests in local environmental organizations in our communities to support projects aimed at improving science-based environmental and conservation education for youth. In 2017, 3M-funded projects included Friends of the Mississippi River's efforts to help students learn about improving the health of the Mississippi River. As another example, in Orange County, California, 3M provided a grant to help increase access to the Discovery Science Center where students learn about conservation and preservation.

2017 Global Giving by Focus Area

Giving Area	Cash	In-Kind	Total	Volunteer Hours
Community	\$17,743,880	\$24,793,697	\$42,537,577	190,274
Education	\$15,148,320	\$12,780,682	\$27,929,002	83,737
Environment	\$2,980,085	\$66,732	\$3,046,817	21,966
Total (USD)	\$35,872,284	\$37,641,112	\$73,513,396	295,977

2017 Global Giving by Region

Giving Area	Cash	In-Kind	Total	Volunteer Hours
Asia Pacific	\$1,814,289	\$2,241,542	\$4,055,831	6,739
Europe, Middle East and Africa	\$620,852	\$311,874	\$932,726	6,699
Latin America and Caribbean	\$2,987,836	\$978,913	\$3,966,749	3,228
Canada	\$1,503,179	\$680,000	\$2,183,179	2,052
United States	\$27,713,214	\$29,751,138	\$57,464,352	277,259
International—Region Not Defined	\$1,232,914	\$3,677,646	\$4,910,560	—
Total	\$35,872,284	\$37,641,112	\$73,513,396	295,977

Note: Cash listed in US Dollars (USD). Dollars based on the impact of region, not necessarily the source of the investments. Totals may vary due to rounding.



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