

News Release

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MilliporeSigma Continues Commitment to Science Education and Equity with Leading Non-Profits Around the World

- **Expanded partnerships designed to accelerate scientific research**
- **Increase access to science education for more than 500,000 students in underserved communities globally**

Burlington, Massachusetts, February 4, 2021 – Building on its commitment to accelerate scientific research and science education, [MilliporeSigma](#) has announced seven expanded partnerships with leading nonprofit organizations across the world. These long-term, multi-dimensional partnerships are designed to increase educational and research equity supporting UN Sustainable Development Goal 4, Quality Education – giving students, researchers and teachers the tools they need to spark curiosity in science and pave the road to a future of innovation.

“As 2020 has demonstrated, the world needs the full contribution of our population, which means a diverse, inclusive and equitable representation in the sciences,” said Renee Connolly, head of global communication at MilliporeSigma. “Our commitment to bring this to bear is not new, but it is now clearer and more intentional in impact and outcomes.”

To support today’s scientists, MilliporeSigma continues to support the below organizations geared toward scientific research.

- **[BioSTL](#)** – MilliporeSigma is partnering with BioSTL to advance the bioscience and innovation ecosystem in St. Louis. The partnership will help local bioscience startups build their businesses through entrepreneurship



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engagement in which MilliporeSigma employees will serve as mentors to help startups solve problems. Since this partnership began, MilliporeSigma's support has enabled more than 275 startups to receive one-on-one support. This partnership will also further BioSTL's work to promote diversity, inclusion and equity by strengthening science, technology, engineering and math (STEM) education and employment opportunities in underserved communities, particularly for women and people of color.

- **Seeding Labs** – In partnership with MilliporeSigma, Seeding Labs will continue to strengthen 45 global Instrumental Access STEM hubs in developing countries throughout Africa, South America and Asia. These hubs will power research, hands-on scientific education and community-centered development. Through 2019, MilliporeSigma donated more than 1,500 pieces of equipment, serving 46 universities in 20 countries, reaching 1,100 staff members and 29,400 students. MilliporeSigma will also promote global knowledge sharing as an exclusive sponsor of the [TeleScience](#) platform. This platform includes educational videos and sessions created and led by trained MilliporeSigma employees. To date, the TeleScience videos have generated 2.6 million impressions across 133 countries.

To spark curiosity and increase opportunities for the next generation of scientists, MilliporeSigma continues to focus on signature partnerships that advance science education.

- **Chemistry on the Go** – MilliporeSigma is extending its work with Tamkang University in Taiwan for its Chemistry on the Go program. MilliporeSigma will help equip two mobile labs to increase capacity, broadening their reach to underserved schools. This program expansion will help serve 1,000 additional students annually. Employees from the Taiwan site will be involved in content and experiment development, as well as volunteer to conduct hands-on experiments during events. In the first three years of the partnership, the program has doubled its capacity, creating 28 new hands-on chemistry activities and reaching 30,000 underserved students.
- **Discovery World** – Through a partnership with this interactive science and technology center in Milwaukee, MilliporeSigma will continue to support the expansion of its "Virtual Explorer" exhibit that allows visitors to explore science using virtual reality (VR) equipment. More than 62,000 people per

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year visit the VR exhibit, and this expanded partnership will continue to reshape how science content is imagined, envisioned and delivered. Additionally, the partnership will support new virtual school programs, which will be offered at no cost to under-resourced schools, bringing hands-on science directly into classrooms and homes.

- **Girlstart** – MilliporeSigma is continuing its partnership with Girlstart to strengthen the organization’s presence in Austin, Houston, Boston, St. Louis and San Francisco. In addition, it will support Girlstart’s expansion into Milwaukee through the availability of summer camps and after-school programs. This support also includes the launch of two new community STEM initiatives: community-wide STEM festivals and STEM activities to connect work to home. Since 2017, MilliporeSigma has supported Girlstart’s national expansion to reach more than 53,000 underserved girls. Of the students served, 97 percent expressed an interest in a STEM career.
- **Technorama** – Through its partnership with the Swiss Science Center Technorama, MilliporeSigma will support the expansion and operation of its Chemistry Labs, including sponsoring staff and equipment for two labs. The company will also help design new workshops and activities focused on hands-on content to build science capital across diverse ages, cultures and backgrounds. Since the launch of the partnership, Technorama has converted its Chemistry Labs into state-of-the-art spaces, visited by 69,000 guests; held 1,500 workshops serving 22,000 students; and enabled more than 3,700 teachers to benefit from either introductory events or enhanced professional development and training services.
- **KIPP St. Louis** – MilliporeSigma is partnering with the Knowledge Is Power Program (KIPP) to install science lab infrastructure and expand the capacity of its middle school science program. Employees will donate their time and expertise, providing insight for students into science-based careers and personal connections to the industry while increasing access to scientific equipment and exposure to STEM careers for underserved populations. In addition, in 2019, KIPP St. Louis eighth-graders who were advanced or proficient at math have shown a 357 percent improvement over St. Louis Public School peers, and students have shown 3.3 points average improvement on American College Testing scores each year.

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For more information about MilliporeSigma's employee and community engagement initiatives, visit the [Sustainability and Social Innovation page](#).

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About the Life Science business of Merck KGaA, Darmstadt, Germany

The Life Science business of Merck KGaA, Darmstadt, Germany, which operates as MilliporeSigma in the U.S. and Canada, has some 22,000 employees and 59 manufacturing sites worldwide, with a portfolio of more than 300,000 products focused on scientific discovery, biomanufacturing and testing services.

Merck KGaA, Darmstadt, Germany, a leading science and technology company, operates across healthcare, life science and performance materials. Around 58,000 employees work to make a positive difference to millions of people's lives every day by creating more joyful and sustainable ways to live. From advancing gene-editing technologies and discovering unique ways to treat the most challenging diseases to enabling the intelligence of devices – the company is everywhere. In 2019, Merck KGaA, Darmstadt, Germany generated sales of €16.2 billion in 66 countries.

The company holds the global rights to the name and trademark "Merck" internationally. The only exceptions are the United States and Canada, where the business sectors of Merck KGaA, Darmstadt, Germany operate as EMD Serono in healthcare, MilliporeSigma in life science, and EMD Performance Materials. Since its founding 1668, scientific exploration and responsible entrepreneurship have been key to the company's technological and scientific advances. To this day, the founding family remains the majority owner of the publicly listed company. For more information about Merck, KGaA, Darmstadt, Germany, visit www.emdgroup.com.