NYU’s MRSEC runs the award-winning Scientific Frontiers Program that brings entire classes of elementary school students to NYU for hands-on laboratory tours in Physics and Chemistry. These annual visits are themed to align with the Common Core science curriculum for each grade. Age-appropriate and competency-matched activities engage students with science and scientists in the actual environment where scientific advances take place. Pre-visit and post-visit survey demonstrate increased appreciation for science resulting from students’ annual visits, starting in the second grade. In 2016, the program hosted visits from more than 600 students.

In 2016, the Scientific Frontiers Program extended its outreach activities to include visits to Spheryx, Inc., a Manhattan-based high-tech start-up company that was founded in 2014 to commercialize NYU’s patented technology for holographic particle characterization.

Spheryx, Inc., collaborates with NYU’s MRSEC in educational outreach activities.