



NORTHEAST MAGLEV

NEWS RELEASE

For Immediate Release

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Northeast Maglev launches STEAM enrichment program

BALTIMORE, Md. – November 23, 2022 – Northeast Maglev, a Baltimore-based company focused on bringing the world’s fastest train to the Northeast Corridor, recently launched a science, technology, engineering, arts and mathematics (STEAM) afterschool enrichment program. Designed by former educators, students learn through hands-on experimentation about the forces that make the SCMAGLEV train a modern marvel.

Northeast Maglev teamed up with Restoring Inner-City Hope (RICH) to launch the program, hosting third, fourth and fifth grade students at the RICH headquarters in Cherry Hill. The event was part of Northeast Maglev’s celebration of National Education Month, which is observed every November.

Over two hours, students learn about and experimented with a few of the scientific and technological concepts that enable the Superconducting Maglev train to levitate and reach high speeds. The curriculum explains magnetic fields, friction, and levitation through various hands-on experiments. It also includes a demonstration involving liquid nitrogen that shows students the relationship between ultra-low temperatures and superconductivity. Finally, students work in teams to construct and design a miniature Maglev to race down a magnetic track, empowering them to apply their new knowledge on the spot.

The program is portable, allowing students from across the Baltimore-Washington region to benefit. Ashley Mcmillian, senior communication specialist at Northeast Maglev, states, “The main goal of this event was to show kids that innovative, ‘futuristic’ technology doesn’t only exist outside the classroom, and to make these concepts accessible to everyone. Today’s students are the generation who stand to benefit the most from the work we’re doing today. Not only will they be the future riders of the Maglev; they’ll also be the future engineers and business leaders who will keep the SCMAGLEV system moving forward.”

The RICH Program, a nonprofit dedicated to empowering Baltimore residents and students, coordinates various afterschool programs that offer classes on entrepreneurship, STEM, urban farming, anti-bullying, and more. Michael Battle Jr., the founder of RICH, is committed to the residents of Cherry Hill, and is one of the reasons the area now has a full-service community resource center that houses afterschool programs, like this one. One student remarked that she, “had a lot of fun learning about magnets and the world’s fastest train.”

Craig George, director of marketing at Northeast Maglev, is excited for future interactive lessons at schools across the Baltimore-Washington region, as they can be adjusted for students of all ages, and convey from early on the great opportunities for local communities offered by careers in STEAM fields.

For more information about bringing Northeast Maglev's educational program to a school near you, please contact info@northeastmaglev.com.

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ABOUT NORTHEAST MAGLEV

Northeast Maglev is a private, 100% U.S. and veteran-owned company working to promote the world's fastest ground transportation system – the Superconducting Maglev (SCMAGLEV) – in the Northeast Corridor of the United States. The SCMAGLEV train is a safe and transformative transportation solution that will revolutionize how people live and work in the most congested region of the U.S. The first leg will provide 15-minute service between Baltimore and Washington, D.C., and ultimately one-hour service will be provided from Washington, D.C. to New York City. The Northeast Maglev is modeled on the Central Japan Railway SCMAGLEV project in operation since 1998. Learn more at www.northeastmaglev.com.

MEDIA CONTACT

Ashley Mcmillian

Sr. Communications Specialist

Ashley.mcmillian@northeastmaglev.com

443-759-8360

www.northeastmaglev.com/news-room