

The Manooagian Voice

Heritage • Achievement • Excellence

PROMOTING THE
APPRECIATION
OF LIFELONG
LEARNING WITHIN
AN ENVIRONMENT
OF EXCELLENCE



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The Dream Is a Reality!

***Proudly Announcing the Grand Opening of the
MANOOGIAN STEAM CENTER!***



**Manooagian STEAM Center Grand Opening Ceremony –
October 23, 2022**

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Enjoy the Holidays and Have a Happy New Year!

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22**

STEAM: Science and Technology –



High School Principal Dr. Hosesep Torossian



*President of the School Board
Dr. Richard Marburger*



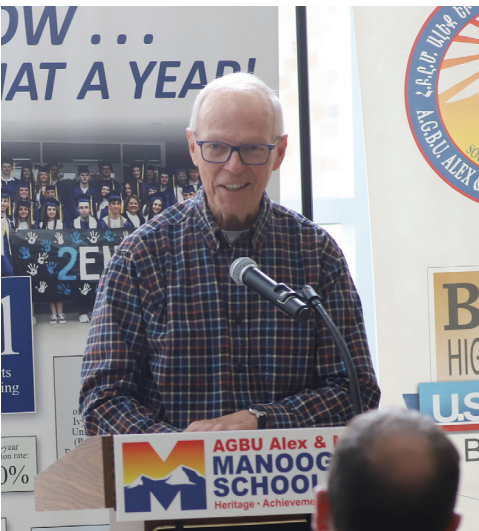
Richard Manoogian



Executive Director of the Center for Charters at CMU Corey Northrop (centered) with Dr. Torossian and Sonia Kalfayan



CEO of Digital Lakes Ronia Kruze



Mayor of Southfield Kenson J. Siver



Audience of 150 community members celebrating the event

Education and Advancement at Manoogian

By Abby Panabaker

The recent installment in the Manoogian legacy of philanthropy in Detroit is the 4,000 square foot Manoogian STEAM Center, a state-of-the-art, \$2 million facility at the AGBU Alex & Marie Manoogian School in Southfield, Michigan.

On October 23, 2022, Dr. Hosep Torossian, High School Principal of the Manoogian School, together with Elementary and Middle School Principal Sonia Kalfayan and other project team members, cut the ribbon in a grand opening ceremony to over 150 distinguished guests and community members.

The program featured remarks from noted partners of the school, including President of the School Board Dr. Richard Marburger, Mayor of Southfield Kenson J. Siver, Executive Director of the Center for Charters at CMU Corey Northrop, CEO of Digital Lakes Ronia Kruze, and the school's benefactor Richard Manoogian.

The ceremony concluded a multi-year journey of endless proposals, plans, revisions, and setbacks (not the least of which was the COVID 19 pandemic). For Dr. Torossian, the facility is a personal and professional dream come true; an accomplished engineer and a recently decorated Fellow of the Engineering Society of Detroit, Dr. Torossian has spearheaded the development of science, technology, engineering, arts, and mathematics (STEAM) at the Manoogian School for the last decade.

At the grand opening, those years of hard work came to fruition. The open house featured twenty live student demonstrations and dozens of examples: Colorful graphic designs, research-based projects, coding demonstrations, hand-made human body models, and robots as far as the eye could see. Robots that could fight, fetch, respond to stimuli, drive along a color-coded track, operate autonomously, and even parallel park—students from grades four through twelve proudly showcased their creations. And on central display, of course, were iterations of Manoogian's award-winning automotive designs.

One of the highlights of the Manoogian STEAM Center will be the hub of their competitive automotive design program. Through the dedication of masterful instructors, Manoogian students have created competitive programs in both robotics and automotive design. Since their inception with only six participants several years ago, students have won 33 titles and awards for their robotics and automotive engineering programs. Impressively, they had no space to create except a bare-bones storage room at the high school.

"When we built our first car," said Dr. Torossian, "it would not fit through the door. We had to disassemble and reassemble it just to get it out."

The new STEAM Center includes an automated 15-foot garage door for just this reason. Other innovative features include a welding room and a specialized computer lab, emphasizing coding and graphic design (that's the Arts in STEAM); the thirty state-of-the-art computers were



The Moment of the Ribbon Cutting



Grand Opening with Mike and Maral Arzoumanian

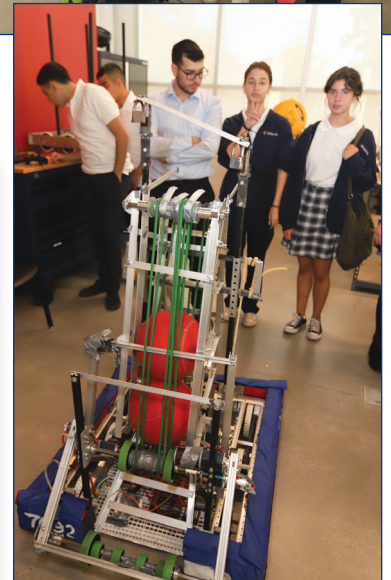
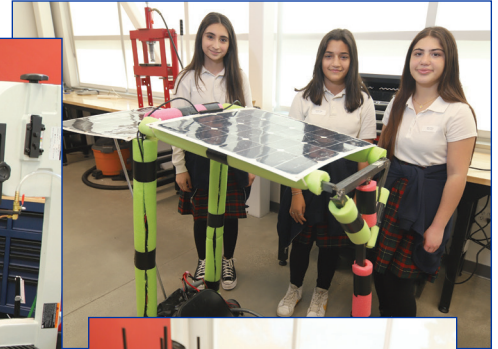
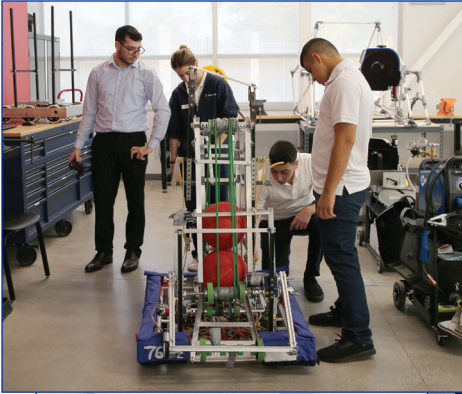


The Grand Opening Committee

generously donated by Mike and Maral Arzoumanian. The Center, directed by Audrey Armoudlian, will become the cornerstone of the school-wide STEAM emphasis, availing resources and activities for students K-12.

And with the myriad opportunities the Center provides, Manoogian students will be equipped to design, code, craft, weld, and create endless projects in automotive engineering and robotics that will continue to distinguish the AGBU Alex & Marie Manoogian School as a trailblazer of academic success.

STEAM Grand Opening Student Demonstrations



Dear Hosep,

I am still enjoying the memories of your wonderful remarks and the special welcome you extended to me and all our guests at the recent ribbon-cutting of our new STEAM Center at the AGBU Alex and Marie Manoogian School. I was so pleased to see the excitement and enthusiasm generated by you, your devoted TEAM, the students, families and friends on this very special occasion.

I join my Armenian Apostolic Society colleagues in thanking you and your devoted School staff for all your efforts to make our STEAM dream a reality!

Richard Manoogian

