



YOUNG MEN AND WOMEN IN CHARGE
FOUNDATION, INC.

Workshops



Bonus Workshop #2

Across all YMWIC Chapters, Scholars were eagerly anticipating the second Bonus Workshop featuring Dr. Jarvis Sulcer, PhD, the esteemed Co-founder and COO (Chief Operations Officer) of LINGO. LINGO's Mission is to eliminate barriers to entry for students underexposed to STEM opportunities, inspiring the future leaders of tomorrow. LINGO, created by a former NASA rocket scientist, supports learners on their STEM journey. As the keynote speaker, Dr. Sulcer's session became a focal point for Scholars seeking insights into the intersection of academic excellence and professional achievement. Their enthusiasm was palpable as they engaged with Dr. Sulcer's narrative of perseverance and growth, mirroring their own aspirations.

During the session, Dr. Sulcer generously shared the trajectory of his career journey, highlighting the pivotal role of his academic pursuits in shaping his success. Inquisitive Scholars posed insightful questions, delving into the nuances of his transformation from a young individual to a seasoned professional and Doctorate holder. Dr. Sulcer candidly recounted the challenges he encountered along the way, capturing the attention of students who found resonance in his experiences.

Of particular interest was Dr. Sulcer's adeptness at balancing academic commitments with a vibrant athletic career, underscoring the significance of time management, prioritization, and self-discipline. His emphasis on these foundational skills resonated deeply with students, who recognized the invaluable lessons embedded in his story. Dr. Sulcer's unwavering dedication to both his personal aspirations and the collective future of the next generation left an indelible mark on attendees, igniting a renewed sense of purpose and motivation.

In essence, Dr. Sulcer's virtual session transcended geographical boundaries, uniting students across YMWIC's Chapters in a shared pursuit of knowledge and inspiration. As Scholars gravitated towards his insights and wisdom, it became evident that his impactful message had struck a chord, reaffirming the transformative power of education and perseverance.

Workshops

Workshops #14

Workshop 14 was a Joint Workshop event hosted at West Chester University of Pennsylvania (WCU), where Scholars were divided into their respective groups and transitioned into campus classrooms for hands-on experiments guided by WCU professors and graduate students. Throughout the workshop, Scholars engaged in various practical activities, learning about AI facial recognition and how it's used to create Snapchat filters, how our brains and eyes process images, and how they mimic the musculature of our bodies.



The Workshops concluded with a sharing session in which Scholars discussed their findings and learning experiences. The event also featured food and snacks provided by WCU, adding a social and enjoyable aspect to the educational experience.

Workshops #15

Scholars received in-depth reviews of their progress in achieving the YMWIC Leadership Development Units (LDUs) and what the Foundation requires from them throughout the Program Year in order for them to remain LDU compliant. LDU summaries were distributed to Scholars and their parents/guardians if they were present. Each component of the LDU summary was reviewed and all questions from Scholars and parents were addressed. Feedback was positive, with both Scholars and parents finding the workshop format very helpful. Each group expressed a desire to continue using this format in the future.



Workshops #16

Workshops #16 were engaging sessions providing Scholars an opportunity to delve into the captivating realm of virology, the study of viruses, with the expertise of the Da Vinci Science Center facilitator. The workshops commenced with an immersive exploration into the intricate world of viruses led by seasoned instructors who illuminated Scholars with intriguing insights and fascinating facts.

One of the highlights of the workshops was a hands-on craft activity, in which Scholars were tasked with constructing their own viruses. With creativity and scientific curiosity in full swing, they meticulously designed their viral creations while considering various attributes that make viruses formidable agents in nature.

Workshops

The culmination of the workshops saw Scholars putting their custom-built viruses to the test in a dynamic activity. Armed with their creations, Scholars embarked on a mission to target and infiltrate a mock cell. With precision and strategy, they launched their viruses, aiming to observe their effectiveness by attempting to adhere them to the cell surface.

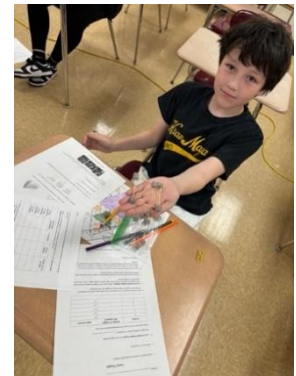
These interactive experiments not only fostered a deeper understanding of virology but also encouraged critical thinking and problem-solving skills. Through hands-on exploration and experimentation, Workshops #16 provided enriching experiences that ignited a passion for scientific inquiry and discovery among the participants.

Workshops #17

Some Scholar groups explored the fascinating realm of fractals with YMWIC STEM Educator Wanda Allaire.



Through interactive activities which included creating pyramids out of toothpicks and marshmallows, they understood fractal triangles and how these intricate structures are composed of smaller triangles, each a replica of the whole.



Other Scholar cohorts did an ELA (English & Language Arts) activity

with YMWIC Site Coordinator Veronica Mattaboni in which they watched and listened to several spoken word poems and discussed the elements of poetry that they observed. They then used some writing prompts to form their own poems.

Workshop 18

The 18th Workshops, taking place at each Chapter during the week beginning Monday, June 3, were the final celebrations of the Program Year. Open to both current and prospective members and their families, we celebrated Scholars' achievements with food and games. The range of activities Scholars enjoyed at the Chapters included visiting a local park, playing board, interactive and card games having competitions, breaking a piñata, listening to music, having a YMWIC Credo reciting competition, and having a potluck meal. Certificates were



Workshops

given to Scholars for best workshop attendance, perfect Community Service participation, tutoring hours, and most study hours. Some Chapters gave away prizes and/or held raffles.

Looking forward to the exciting opportunities ahead, we also discussed preparations for the upcoming YMWIC Summer Programs, provided a head start on science projects, and assisted with completing the 2024-2025 Scholar Applications and Personal Statements.