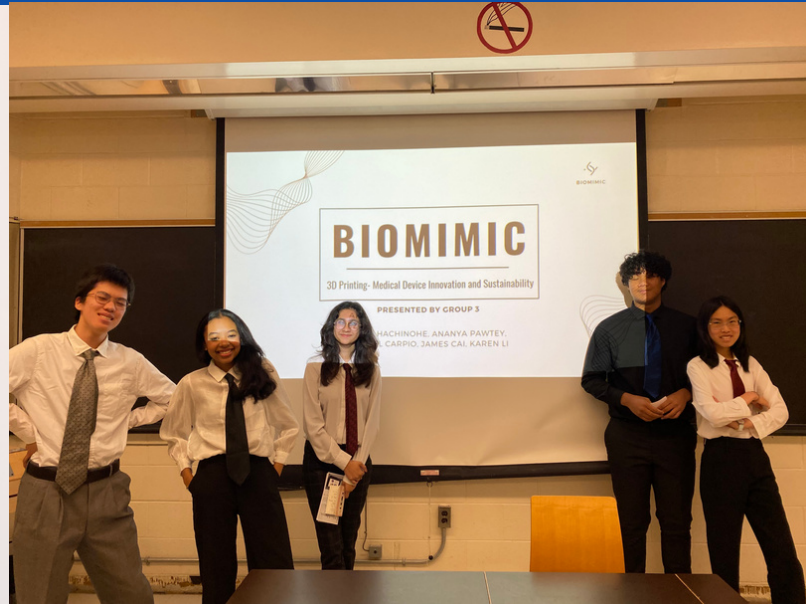


>>> RESEARCH & DESIGN COMPETITION

Show time! After a month of hard work, STEAM-D students presented their final Research and Design projects highlighting innovative solutions to healthcare systems issues. Students presented to a panel of judges who all work in health sciences fields. The top three groups were awarded prizes. Our first place group worked on 3D printing medical devices and is featured in the image to the right. Congrats to James, Ananya, Akua, Karen, and Ezekiel!



>>> MD STUDENT PANEL TALK

STEAM-D students interacted with students from the Temerty Faculty of Medicine at the MD Student Panel Talk. MD students discussed their unique pathways into medicine, the MD application process, what a day in their life looked like, as well as tips for those entering university. They also discussed overcoming adversity, study strategies, and extra curricular involvement.

>>> STEAM-D GRADUATION

Graduation Day! We are proud to announce that we have a 100% retention rate for the Summer 2023 STEAM-D Program! All 50 students who started have now successfully completed the program where they've earned the SNC 4M credit and will be receiving a stipend of \$1600.

Design project awards were presented to the top three teams, and program coordinators gave speeches to celebrate the month-long program close. Valedictorian Philip Nguyen gave a heartwarming address, and two talented students, Karen Li and Ananya Pawtey, gave performances on the Guzheng instrument and spoken word poetry, respectively. We are so proud of everything STEAM-D students have accomplished this summer!



>>> POLITICS, PUBLIC POLICY & HEALTHCARE

Speaker: MPP Dr. Jill Andrews

The STEAM-D program was honoured to have Dr. Jill Andrew, MPP for the Toronto-St Paul's region, talk to students. Dr. Andrew talked to students about her pathway into politics, her role, and current legislations being put forward in the healthcare field, such as "The Improve Access to Health Care Act", which implemented a universal protocol for high standard care of people with Sickle Cell Disease. Students asked questions, furthered their understanding of public policy, and even took a group picture with Dr. Andrew!



>>> RUNNING GELS

Speaker: Ayokunie Lekuti

Under the direction of PhD candidate Ayokunie Lekuti, STEAM-D students learned about running gels to conduct gel electrophoresis, a lab technique used to separate proteins, RNA, or DNA based on molecular size and charge. Mr. Lekuti discussed his career in research and highlighted career opportunities available for PhD graduates. In groups, students also learned how to micropipette.

>>> OPEN DATA, AI, AND 3D MODELLING

Speaker: Jonathan Brown

The STEAM-D program welcomed Jonathan Brown to talk about Open Data, AI, and 3D modelling. Mr. Brown discussed new innovations in community science, applying AI and machine learning, and future opportunities in the field. Students then participated in an interactive activity outdoors where they measured the dimensions of trees and calculated the amount of carbon cycling through it!

