

Madaras Awards for Science and Technology (SciTech) Summer Programs at the Technion - Israel Institute of Technology

Dear high school juniors and seniors, parents and educators:

We are proud to announce the 2018 SciTech Madaras Scholarship Awards. These Awards will provide generous scholarships to D.C. area high school students who attend the **TECHNION**'s SciTech 2018 summer program in Haifa, Israel.

SciTech is an international science and technology camp hosted by the **TECHNION**--Israel Institute of Technology, a leading science and technology university. SciTech (which this year will take place July 24 to August 16) offers students from across the globe the opportunity to perform challenging, hands-on research *and* to participate in enjoyable cultural and social activities. In the lab, students work with **TECHNION** faculty and researchers and demonstrate their findings with a poster presentation at the program's conclusion. SciTech also offers students the opportunity to get to know the land of Israel.

DC area juniors and seniors of all religious and ethnic backgrounds with an aptitude in science, math or engineering are invited to apply to the SciTech program. The Madaras SciTech Scholarship Awards will fund \$2,700 toward the \$5,400 tuition, which covers use of **TECHNION**'s research and recreation facilities, accommodations, meals, health insurance and excursions. Airfare is not included.

Previous award recipients have come from Bethesda Chevy Chase, Montgomery-Blair, Charles E. Smith Jewish Day School, Melvin J. Berman Hebrew Academy, Thomas Jefferson, McLean, The Potomac School, St. Andrew's Episcopal, Winston Churchill, and Walt Whitman. They have participated in research projects in opto-electronics, parallel computing, neural networks, computerized music, chaos & fractals, genetics, space navigation, sleep research, and others.

The **TECHNION** is home to four Nobel Prize winners and has a worldwide reputation for pioneering work in math, science, engineering and medicine. The **TECHNION** partners with Cornell to operate the Joan and Irwin Jacobs **TECHNION-CORNELL** Institute in New York City and is working with China to build the new **TECHNION-GUANGDONG** Institute of Technology in China.

Interested students should (a) submit the standard SciTech deposit and application found at www.scitech.technion.ac.il; and (b) contact Irv Elenberg at irv@ats.org or 301-654-4773 to assure being registered as an applicant.

DC area students who are accepted to attend Scitech will receive a Madaras scholarship award. Please contact Irv Elenberg with any questions.

Sincerely,

Mindy Suchinsky

2018 Dr. Istvan Madaras SciTech Scholarship Committee Chair

Dr. Istvan Madaras was born in 1908 in Budapest, Hungary to a large, loving, educated, middle class family. He studied medicine in Budapest until the restrictive laws against Jews forced him to leave and study in Bologna, Italy. He returned to Budapest, where he practiced medicine as a pediatrician at the Jewish Hospital. He was beloved by his patients, especially the poor and the Roma. If unable to pay him for his services, some patients played music for him. He also played in a quartet as an accomplished cellist. Frequently, Dr. Madaras was taken straight from the hospital to forced labor camps. In November 1944 he was forced to march to a work camp in Nazi Germany, where he was ultimately murdered. Only his wife and three-month old daughter survived the Holocaust.