



## FROM VISIONARY EDUCATION TO A WORLD OF IMPACT

The mission of the American Technion Society is to *raise funds on behalf of the Technion-Israel Institute of Technology, to help the university be among the World's leading institutions, improving the well being of Israel and humanity through leadership in science and technology.* Since it was founded in 1940, the ATS has raised nearly \$2.4 billion for the Technion, making it one of the fastest growing fund-raising organizations in the United States.

In 1924, Albert Einstein became chairman of the world's first Technion Society in Germany. Today there are 19 Technion Societies around the world. The American Technion Society — the largest — was launched by a group of visionary entrepreneurs and scientists that included Albert Einstein. The New York City-based organization is served by a network of chapter offices around the country.

The Technion, located in Haifa, is ranked among the world's top science and technology universities. It has earned a global reputation in many fields including biomedical engineering, nanotechnology, energy, communication technology and aerospace. It has given the world such pioneering technologies as efficient water recycling and desalination... effective anti-terror technologies... algorithms that undergird all our Internet communication... drugs that treat cancer and slow neurodegenerative diseases ... and breakthroughs in sustainable energy.

As important, Technion graduates founded or lead more than half of Israeli companies on Nasdaq, as well as 30 of its 100 largest companies. MATAM, the country's largest and most established industrial park for high-tech companies, is located near the Technion to take advantage of its research power and talented graduates. The Technion has been on Reuters' list of "The World's 100 Most Innovative Universities" for three straight years. In a November 2017 survey published by Times Higher Education, the Technion was named the world's leading academic institution when it comes to preparing students to take top positions in the digital revolution. It is also one of the "Top 10 Colleges for Tech CEOs," according to an August 2013 report by Bloomberg Rankings. The Technion (tied for #7) is the only university outside of the U.S. on the list.

The Technion's influence is known the world over, and a growing number of universities, municipalities and businesses are eager to partner with it. One that speaks volumes about the Technion's reputation is its partnership with Cornell University to create Cornell Tech, an applied science educational institution in New York City. At the very heart of this initiative is the Joan and Irwin Jacobs Technion-Cornell Institute (Jacobs Institute), which offers a dual master's degree from both universities, and which is expected to help create tens of thousands of jobs



and businesses. Cornell Tech's Roosevelt Island campus, home to the Jacobs Institute, was officially dedicated on September 13, 2017.

Another prime example of the Technion's burgeoning global influence is its joint venture with Shantou University to build a new academic facility in China called the Guangdong Technion Israel Institute of Technology (Guangdong Technion). This partnership is viewed by many as part of the broader movement of globalization now sweeping the academic world. Courses have already begun, and the Guangdong Technion campus dedication officially opened in December 2017.

On the university's campus on Mount Carmel in Haifa, the American Technion Society's supportive presence is clearly visible in a vast network of buildings, laboratories, classrooms, libraries, dormitories and recreational facilities, as well as in numerous research and academic projects.

These include multidisciplinary research centers that focus on cutting-edge fields such as cancer research, water, energy, nanotechnology, life sciences and robotics; scholarships, fellowships, academic chairs and lectureships; dormitories; the Samuel Neaman Institute for Advanced Studies in Science and Technology, the Middle East's leading think-tank; and Technion Research & Development Foundation Technology Transfer (TRDF), a business incubator that turns Technion innovations into successful companies.

The American Technion Society offers supporters many opportunities to participate in the university's achievements. On missions or field trips to the Technion, they meet students whose scholarships they support and professors whose chairs they endow, see the teaching and research they fund in action and in their business applications in the marketplace.

Governed by a national Board of Directors whose officers are elected by the membership, the American Technion Society is directed by Chief Executive Officer Jeffrey Richard. Zahava Bar-Nir is national president and Scott Leemaster is chairman of the board. Many members are actively involved in expanding the organization's base, developing new leaders and enhancing fundraising.

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MEDIA CONTACT:



Kevin Hattori

[Kevin@ats.org](mailto:Kevin@ats.org) / 212.407.6319