



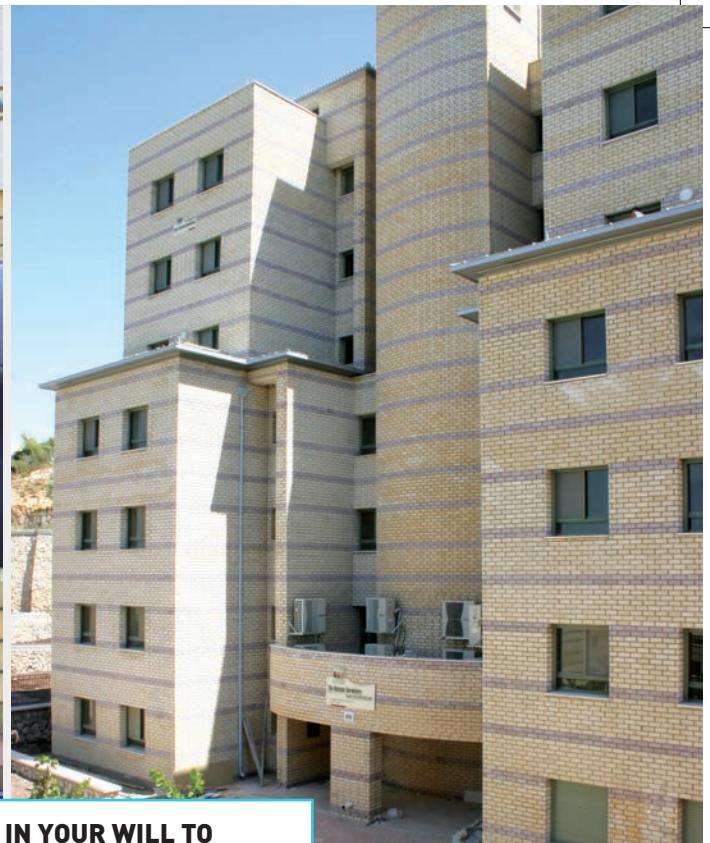
**THIS IS OUR LEGACY...
WHY NOT MAKE IT YOURS?**



TECHNION UK

Powering Israel's Future

Supporting Technion – Israel Institute of Technology



**LEAVING A GIFT IN YOUR WILL TO
TECHNION WILL BE A LASTING TRIBUTE!**

HUBERT'S STORY...

Hubert Nassau was born in Vienna. He was an accomplished swimmer and won many medals in the Maccabi games. After working in the wine growing industry he escaped from the Nazis in 1938 and came to London. Lizette his childhood sweetheart also escaped from Austria. During the war, Lizette lived in London and Hubert worked on a farm in Cambridge and cycled to London every weekend without fail to visit her.

Hubert and Lizette didn't have a family and they worked hard in their respective jobs. Hubert was a successful engineer and Lizette was a leading seamstress for Hardy Amies and her clients included prominent members of our Royal family. He became a supporter of the Technion and made a significant gift to Technion in his Will.

In his later years, after his wife had passed away Hubert had very few friends. We at Technion UK visited him regularly, listened to his stories, read to him and played chess with him. As he got older and frailer, illness overtook him and we were with him as he passed away in hospital. The proceeds from his estate were used, in accordance with his Will, to build a state of the art dormitory on the Technion campus. The Hubert and Lizette Dormitory now proudly stands on the slopes of the Carmel Mountain in Haifa. It is used by some 100 students with accommodation for single students, married students with children and specialised accommodation for disabled students. It is now a lasting tribute to Hubert and Lizette Nassau.

With all the amazing projects and innovations that are carried out at the Technion a Gift in your Will, however small or large, will serve as a lasting tribute to you and the impact on future generations will be your legacy.



A message from our Chairman

For many of us our Will is the chance to look after our family and friends once we have gone, to leave something behind that helps the people we love. But leaving a gift in our will to the Technion - Israel Institute of Technology in Haifa gives us an incredible and lasting opportunity to help others we may never even know. Technion is Israel's leading Nobel Prize winning university, which is ranked among the top ten science and technology universities in the world. Through its cutting-edge research in engineering, computer science, technology

and medicine, Technion is changing people's lives everywhere. At the same time Israel relies on Technion science for its defence, the safety of its people and its future.

In this booklet you will read about just some of the amazing Technion scientists whose research is truly changing all our lives for the better such as Prof. Lilac Amirav (*pictured on the cover*), who is using the sun to split water and produce Hydrogen energy.

Thank you for considering leaving a gift in your Will to Technion and for being a part of Technion's legacy.

Daniel Peltz OBE



HOW YOUR LEGACY CAN HELP

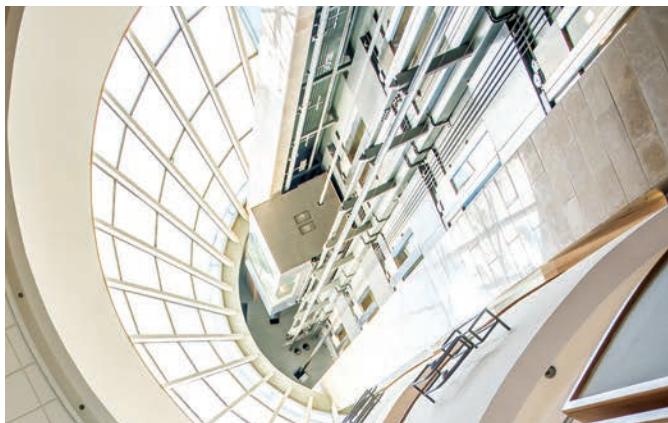
The Technion is a special place where dreams come true. It is a home to thousands of students, researchers, professors and educators from all over the world, chosen from the finest minds and the brightest stars. All are drawn to the Technion by its insatiable thirst for knowledge and progress, all in the name of peace and harmony, and the welfare of mankind.

The Technion is itself a gift. With your legacy, its work will - like the culture that it has inherited from the earth beneath its foundations - be passed from generation to generation.

COMPUTER SCIENCE

The Technion Faculty of Computer Science is ranked among the best in the world. If you rely on a computer, it is very likely that your processor was developed by Technion graduates working at companies such as Intel. Your online communications are for the most part made possible by two Technion scientists who discovered a way to compress data.

The popular USB flash drive was developed by Technion graduate Dov Moran. It has transformed the use of electronic devices, from laptops to smartphones, across the globe.



ENVIRONMENTAL ENGINEERING

The Technion is a leader in the green technologies that help solve the enormous environmental challenges facing our world. In Israel, the lack of natural resources has led to innovations that help provide clean water and air, alternative energy sources and conservation. If you live in an arid region, your drinking water may be derived from desalination methods developed in part at the Technion.

DEFENCE TECHNOLOGIES

The Technion helps keep Israel and the world secure. Technion researchers and graduates are constantly developing new technologies that aid in national defence, thwart terrorist attacks on civilians, and save lives in Israel and throughout the world. Notably, the Iron Dome anti-missile defence system was developed mainly by Technion graduates at Rafael Advance Defence Systems, Ltd.

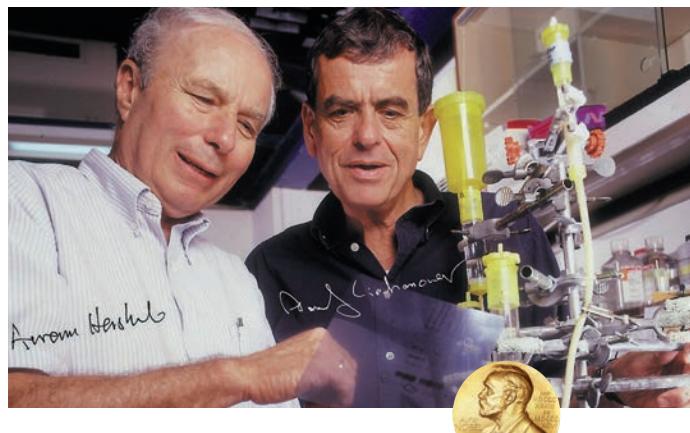
Iron Dome has been acclaimed for its capacity to intercept and eliminate shorrange rockets and was deployed effectively by Israel during Operation Protective edge.

Considering an electric or alternative fuel vehicle? That too may be powered by technology created by Technion researchers.



THIS IS OUR LEGACY... WHY NOT MAKE IT YOURS?

Without your vital support many of our projects would not be possible. A gift in your Will to Technion will ensure that ground-breaking discoveries can continue, you can make a difference, be a part of the future and have an everlasting memory of you for generations to come. Technion's science and technology is opening new frontiers and creating novel products for the benefit of mankind.



MEDICINE

Technion scientists have made great strides in identifying biomarkers for early cancer detection, combating drug-resistant tumours, and developing personalised medicine and targeted drug delivery. If you suffer from cancer, heart disease, or Parkinson's disease, it's possible that at least part of your treatment was developed at the Technion.

Nobel laureates Profs. Aaron Ciechanover and Avram Hershko's research has



discovery led to the development of the drug Velcade for the treatment of multiple myeloma.

Technion scientists Moussa Youdim and John Finberg, in association with Teva Pharmaceuticals developed Azilect to treat early-stage Parkinson's disease, which affects 10 million people worldwide. The drug is prescribed in more than 50 countries including the UK and is used to treat symptoms including stiffness, tremors, spasms and poor muscle control.

NANOTECHNOLOGY

Considered futuristic just a few years ago, nanotechnology where scientists utilize nanosized objects measuring less than 1/100,000 the width of a human hair, today is showing great promise in areas such as medicine, materials science and defence technology. In 2011, Technion graduate Professor Dan Shechtman received the Nobel Prize for chemistry for his discovery of quasicrystals - a new form of matter. The scientist has spent most of his academic career at Technion.



HOW DO I GO ABOUT LEAVING A LEGACY TO THE TECHNION?

**THERE ARE THREE MAIN TYPES
OF GIFT THAT YOU MIGHT
CONSIDER LEAVING TO TECHNION:**

A residuary Legacy

A share of your estate Known as a 'residuary legacy', it is a percentage of what remains of your estate after all other gifts and expenses have been paid.

One of the advantages of a residuary legacy is that it won't be affected by inflation as its value will change in line with the value of your estate. This means you're less likely to need to amend it in the future.

A specific sum

Called a 'pecuniary legacy', a gift of a set amount.

A specific item

It could be something valuable such as an antique, painting, property or shares.

If you leave a gift to the Technion in your Will, it will not be included when valuing your estate for Inheritance Tax purposes. The value of your gift will be deducted from your estate before Inheritance Tax is applied, so it could reduce the amount of tax paid. We would really encourage you to discuss your will and the type of gift you might like to leave to the Technion with a solicitor.

**THERE ARE 2 WAYS TO
WRITE YOUR WILL:**

- > Make an appointment to see your own solicitor



The Law Society

- > Visit the Law Society: www.lawsociety.org.uk and click on the green "Find a Solicitor" button at the top of the page to find your local Wills and Probate solicitor

Writing a Will needn't be daunting and knowing that your affairs are in order can actually put your mind at rest.

Your solicitor will need our registered address and charity number:

Technion UK

62 Grosvenor Street

London W1K 3JF.

Registered charity number: 1092207



TRANSFORMATIONAL TECHNOLOGIES

ReWalk

The robotic suit developed by Technion graduate Amit Goffer, who was paralysed after a car crash in 1997. It enables those unable to use their legs to walk in the suit, which uses sensors that translate shifts in balance into movements like walking, standing and even climbing stairs. ReWalk was used by paraplegic Claire Lomas to complete the London Marathon and who lit the Paralympic cauldron in Trafalgar Square.



NA-Nose

Technion Professor Hossam Haick has developed a breath test for early cancer detection using advanced nanosensors. The award-winning device identifies disease biomarkers that pass through a person's breath. The device is able to distinguish between lung, prostate, breast and bowel cancer without the need for blood tests or biopsies.

Snake Robot

The robotic snake was developed by mechanical engineering Professor Alon Wolf. Fitted with a camera and microphone device and sensors along the body, it supports rescue workers in disaster zones, such as earthquakes, and can access unsafe sites with minimal disruption.



InSightec

Led by Technion graduate Dr Kobi Vortman, InSightec enables the destruction of tumours without surgery, using high-intensity ultrasound technology. It is used in UK hospitals.

A PERSONAL DECISION TO MAKE A LASTING DIFFERENCE

Of course, we understand and respect that your decisions about your Will are private, personal and made after much consideration. We're immensely grateful for every gift we receive, whether it is a specific sum, an item, or a small percentage of whatever is left once you have thought about those close to you.

It would be of immense help to Technion if you could let us know of your intention to leave us a legacy by completing the enclosed card and returning it to us.



Alex Bronstein, Technion student now Technion professor has developed 3D face recognition systems for airport security.