



To nurture a garden is to feed not just the body, but the soul."

Alfred Austin

With the excitement of the recent COP26 in Glasgow highlighting growing sentiments of concern regarding climate change, let us reflect on our own environmental efforts through the prism of Tu B'Shevat.

Recognising that we are <u>"part of the problem"</u> means that we share the responsibility to deliver a solution. TAU's <u>Global Climate Change Center</u> is a leading and essential field of knowledge and research, focused on finding solutions for the world our future generations will be left to inhabit.

Launched in the summer of 2021 and operating under the auspices of the Porter School of the Environment and Earth Sciences, the center is at the

his remarks on the new center, "the need to address the climate crisis isn't a luxury, it's an inevitability."

Please take a look in our own beautiful <u>botanical gardens</u> to see what is growing!

As we usher in a new year for the trees, we look ahead to an optimistic future at TAU Trust. With exciting events pencilled in and a schedule packed with new developments, we look forward to welcoming you back very soon. Watch this space!

Shabbat Shalom,

Cara G. Case Chief Executive



and

UPDATES



At the start of February, TAU International will once again be welcoming prospective students to its acclaimed virtual <u>open day</u>. Held over Zoom and hosted by David Ryan, TAU International's Global Outreach and Recruitment Manager, attendees will be treated to several advisory sessions, meetings with degree program advisors and faculty.

With the advent of international programmes, gap-year courses, and part-time degrees, the information provided could very much change the trajectory and allow school graduates to dare to dream and embark on an adventure of pursuing the unknown at TAU.

TAU In the News:

 Coller School MBA Program Ranks 13th in the World for Producing Entrepreneurs





Researchers at TAU Unveil Mechanism that Causes ALS Nerve Destruction and Potential Cures for the First Time









In celebration of *Tu B'Shevat*, we took the time to catch up with Dr Roy Weinstain of the School of Plant Sciences and Food Security at TAU. Among the plethora of fascinating research carried out at the <u>Weinstain Lab</u>, we thought it pertinent to take a deeper dive into his work with clonal propagation. In order to "conquer the desert," there have been many attempts to cultivate a variety of flora from other areas in the world.

Only a small percentage of trees are considered viable, and of those, great care must be taken to select the right ones. Among them, flowery eucalyptus trees were chosen to make the arid Negev more hospitable to the globally declining bee population. The argan, (pictured above, sans photoshop!) offers itself as

habitat. Decades of attempts to introduce it to other ecosystems, including Israel, have been abandoned as a result. The tree possesses several unique qualities, and the fruit it bears makes it an economic powerhouse for Morocco. Dr Weinstain and his collaborators at the Volcani Center, led by Dr Einat Sadot, have achieved results that could circumvent current concerns and allow Israel a piece of the action too.

Rather than attempt to propagate trees by utilising their seeds and falling to the mercy of fate (almost inevitably a fool's errand), Dr Weinstain and his team use clonal propagation, selecting only the most worthwhile of trees, thus ensuring a significantly increased likelihood of success. Using a specialised compound developed by the team, the effectiveness of cloning by way of rooting increases from 20% to 80%, and with the right investors, this method can scale up from the hundreds to the thousands. A Negev populated by eucalyptus and argan trees would truly be a sight to behold, and, in the words of Dr Weinstain, introduce a "new agricultural era for Israel."

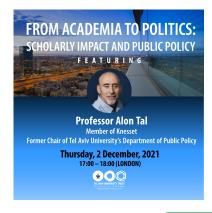
For more information or to reach out to Dr Weinstain and his team, contact us at info@tau-trust.co.uk



Starry TAU Nights continue in 2022 Stay tuned for more info to come...









Watch Here

SUPPORT

our

MISSION



Scholarship Campaign

Help ensure that at-risk students can continue to pursue their studies and make an impact on the world. Our future depends on their future...Their future depends on YOU!

Donate Now



Leave a Legacy

Be remembered as someone who made a lasting difference by leaving a gift in your will to the students and researchers at Tel Aviv University. <u>Contact Avril Fleishman</u> for more details



