



A Program for the Visit of a Group of Undergraduate Electrical and Systems Engineering Students from WUSTL at the Faculty of Engineering at TAU (May 2014)

Tuesday, May 20th:

Morning:

- A short welcome reception at the Faculty of Engineering (with the Dean, Prof. [Ehud Heuman](#), Head of the EE School, Prof. [Adv Arie](#), and delegates of the students' council);
- A general tour of the TAU campus (by TAU's development and public affairs division).

Noon:

- Back to the Faculty of Engineering, an overview presentation of the Faculty of Engineering.

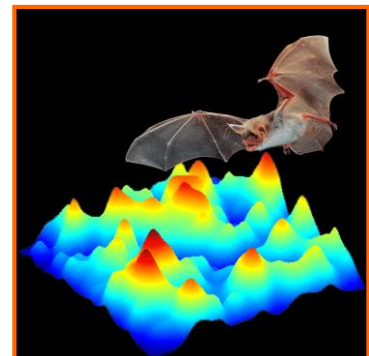


Afternoon:

- A visit to the TAU's Zoological gardens:
 - An overview lecture of current zoological research activities with links to mechanical and electrical engineering - Prof. [Amir Ayali](#), Head of the Dept. of Zoology, Faculty of Life Sciences see also <http://www.tau.ac.il/~ayali/Research.html> .
 - A meeting with Dr. [Yossi Yovel](#), about signal processing in active echolocation by bats + an overview of related senior-year projects in EE.

Evening:

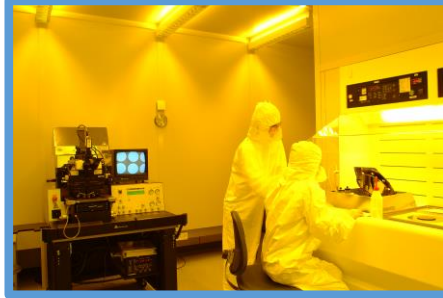
- Free.



Wednesday, May 21st:

Morning:

- A visit to the Electronic Devices Lab, Prof. [Yosi Shacham](#) (presented by Leeya Angel).



- A visit to the [Nanoscale Electro Optics Lab](#), Dr. [Tal Ellenbogen](#).

Noon:

- A meeting with Prof. [Eshel Ben-Jacob](#): "Learning from Bacteria about Social Networks".



Afternoon:

- "*Life as an undergrad ESE Student at WUSTL*" – presentation by the group to faculty and students of TAU's Faculty of Engineering;
- A follow-up meeting with a group of TAU's undergraduate students and faculty: "*On the differences between being a student in the US and in Israel*";

Evening:

- A night at the theater: Either a musical (e.g., "[Fiddler on the Roof](#)", "[A Funny Thing Happened](#)"), with English subtitles, or a Modern Dance show or a Concert).



Thursday, May 22nd:

Morning:

- A visit to [SolarEdge](#), the world's leader in solar power optimization solutions.



Noon / Afternoon:

- A visit to [Verint](#).
- A visit to [Google Israel](#).



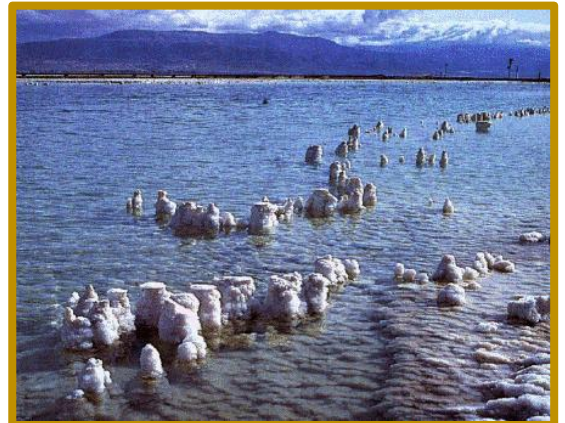
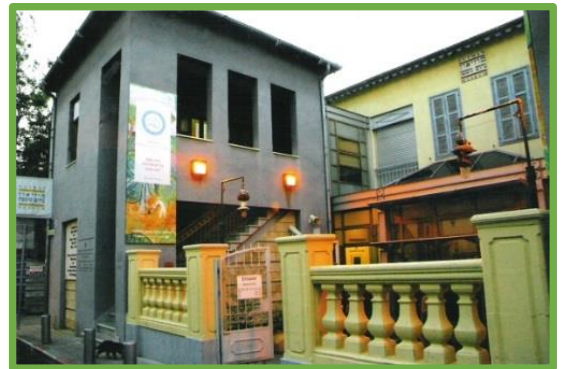
Late Afternoon / Evening:

- Back to TAU: meeting with undergraduate students, members of the Faculty of Engineering's Students' Council, proceeding together to:
- "Yom Hastudent" ("Student's Day") activities at TAU, into the night (A free happening, including rock concerts, shows, open-air activities, food, beverages, oriental bazaar, sports, fashion show, fireworks and more).



Friday, Saturday, May 23rd, 24th

A tour of Tel-Aviv and Jaffa on Friday morning towards noon;
Leaving for Jerusalem on Friday evening, spending Saturday
morning in Jerusalem, proceeding to the [Dead Sea](#), returning to Tel
Aviv by night.



Sunday, May 25th:

Morning:

- A visit to [PrimeSense](#) (recently acquired by Apple), a meeting with engineers and some demos.



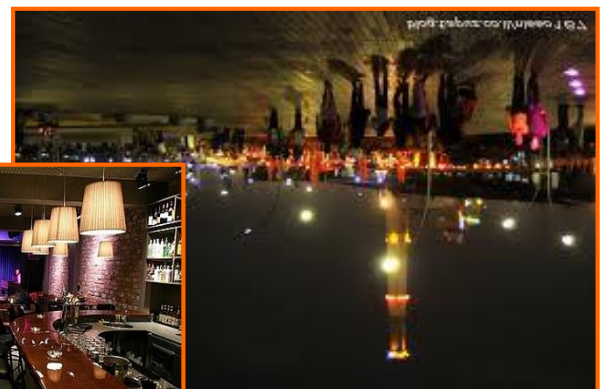
Noon:

- A visit to the [Computer Integrated Manufacturing \(CIM\) Lab](#) – Prof. [Irad Ben-Gal](#).
- A visit to the [Optics and Photonics lab](#) and/or to the [Nonlinear Optics lab](#), An overview with demonstrations and a brief lecture on the activities, Prof. [Avishay Eyal](#), Dr. [Alon Bahabad](#), Prof. [Ady Arie](#).
- A meeting with [StarTau](#), the entrepreneurial center of TAU, discussion and explanation of entrepreneurial processes and initiatives at TAU and in the Israeli Hi-Tech environment.



Evening:

- A night out to [The Port of Tel-Aviv](#) with students from the Faculty of Engineering's Students Council.



Monday, May 26th:

Morning / noon:

- An overview of the new [International Program in Electrical Engineering](#) - Prof. [Anthony J. Weiss](#) (Head of TAU's International School of Engineering).
- "When you Speak Slowly I Understand Quickly – Stretching and Shrinking Speech Signals without Voice Distortion" – a lecture by Prof. [Arie Yeredor](#) (part of the "[World of EE Series](#)" lectures).
- A visit to the High Frequency Integrated Circuits Lab – [Dr. Eran Socher](#).

Noon / Afternoon:

- A visit to the DSP labs, demonstration of four award-winning senior-year projects by undergraduate students, lunch.
- A visit to the general Senior Year Projects Lab, demonstration of several senior-year projects at work.

Afternoon:

- A visit to the [Buchmann-Mehta School of Music](#) at TAU: A meeting with **Isaac Mazor**, Teacher, Composer & Tone-master at the Computer Class & Recording Studio.



- Conclusion meeting (same forum as the reception).

