

THE DEPARTMENT OF MECHANICAL
AND AEROSPACE ENGINEERING

SAMUELI SCHOOL
OF ENGINEERING
Unleashing innovation. Creating opportunities. Inspiring ingenuity.



PRESENTS



SPACEIL

LANDING AN UNMANNED MICRO-SPACECRAFT ON THE MOON

THURSDAY, APRIL 25, 2013
11:00AM - 12:00PM

MCDONNELL DOUGLAS AUDITORIUM
(MDEA)



YARIV BASH IS THE CEO AND CO-FOUNDER OF SPACEIL - THE ISRAELI TEAM COMPETING FOR THE GOOGLE LUNAR X-PRIZE - A PRIVATELY FUNDED, UNMANNED RACE TO THE MOON ESTABLISHED BY GOOGLE.

YARIV IS AN ELECTRONICS AND COMPUTER ENGINEER. UNTIL RECENTLY, YARIV HAS SERVED AS THE HEAD OF A STAFF ENGAGED IN RESEARCH AND DEVELOPMENT IN AN ELITE GOVERNMENTAL TECHNOLOGY TEAM. PREVIOUSLY YARIV WAS RESPONSIBLE FOR THE DEVELOPMENT AND DEPLOYMENT OF GPS-BASED ADVANCED PRODUCTS. IN HIS SPARE TIME, YARIV ORGANIZES AND PARTICIPATES IN EVENTS FOCUSED ON CUTTING-EDGE TECHNOLOGIES MADE IN ISRAEL. YARIV HOLDS A B.SC. IN ELECTRICAL ENGINEERING FROM TEL AVIV UNIVERSITY.

IN THIS SEMINAR, YARIV WILL DISCUSS THE VARIOUS TECHNOLOGICAL AND ENGINEERING CHALLENGES RELATED TO BUILDING, LAUNCHING, NAVIGATING AND LANDING AN UNMANNED MICRO-SPACECRAFT ON THE MOON.