

SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Interactive Presentations (IP)

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TEAM SPACEIL - LANDING THE 1ST ISRAELI SPACECRAFT ON THE MOON

Abstract

SpaceIL sees its educational mission in using the challenge of reaching the Moon to inspire the next generation of teenagers in Israel to think differently about Science; Engineering; Technology and Math, and to believe it is possible to pursue their own dreams and aspirations through science and technology.

Through a combination of face-to-face and online activities, developing and using innovative content, providing new accessible role models, and collaborating with partners, SpaceIL aspires to develop a collaborative community around the spacecraft, in order to influence the public discourse, inspire teenagers to choose STEM subjects, and connect people to science as a national asset. During the year 2015 our efforts were focussed on the following directions: • Establishing an infrastructure for all educational activities • Development of educational materials for formal and informal contexts • Examining options for online activities that will reach maximum of our target audience within the limitations of our human and financial resources • Preserving and expanding a community of volunteers • Collaborations with organizations that have similar goals in strategic partnerships • Spreading the story through exposure activities