IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1) Calling Planet Earth - Space Outreach to the General Public (6)

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ISRAEL SPACE WEEK 2020: SPACE EDUCATION OUTREACH EXTRAVAGANZA

Abstract

The paper will describe the Israeli space week activities - an annual, nationwide space outreach and education extravaganza. The Israeli space week is organized by the ministry of science and technology, in cooperation with the Israeli space agency. The author was the creative director of the 2019 space week and has over 30 years of ongoing experience in space outreach activities in Israel, and curating space exhibitions. As the coordinator of the world space week in Israel since 2003 and an advisor to the Israeli space agency on education activities for years, the lessons learned could be beneficial to the global community of space educators and promoters. The theme of the 2019 space week was the moon - as a homage to the 50th anniversary of Apollo 11 and the launch of Israel's first lunar lander. The activities were spread over Israel with almost 20 different locations, from community centers to science museums and observatories. A detailed account of the creative process will be provided, as well as examples of the various attractions created especially for the week. Hands on space exhibits were envisioned by the author and carried out - some of them could be duplicated in space museums and schools around the world. The fine details of how to organize such a large and interactive space outreach activities will be shared, from the design of the cloths of instructors to building the main attraction of reenacting a moon landing of Israel's lunar spacecraft. Some tips of how to cooperate and collaborate with the various organizations who shared the space week experience will be included.