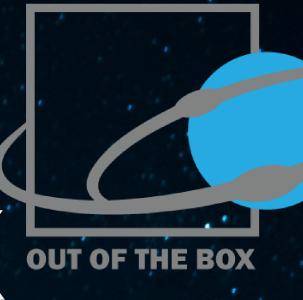


# OUT OF THE BOX



### AEROSPACE

INTERNATIONAL

INNOVATION & ENTREPRENEURSHIP

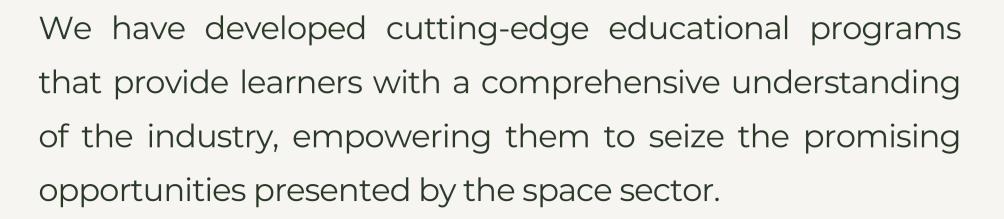
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# THE FUTURE IS IN AEROSPACE

The space industry is projected to experience exponential growth in the coming years, leading to a demand for up to 2 million skilled workers by 2040. At Out of the Box, we recognize the need to equip both current and future generations with the knowledge and skills necessary to thrive in this dynamic industry.

The expansion of the commercial space sector, including companies such as SpaceX and Blue Origin, and initiatives like the Artemis mission, emphasize the importance of innovative teaching methods that extend beyond conventional approaches.

# THE MOST INNOVATIVE PROGRAMS



We collaborate with leading space companies in the business and public sectors, as well as international space agencies, museums, and centers around the globe. Our partnerships enable us to provide learners with unparalleled access to the latest advancements in the field of space.





We recognize the importance of fostering diversity and equity both on Earth and beyond and are committed to our mission of making space accessible to all.

Our students are coming from 9 different countries in America, Europe, Africa, and the Middle East.

#### **OUR PARTNERS, SUPPORTERS & COLLABORATORS**

\*Partial list











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**OUT OF THE BOX** 



















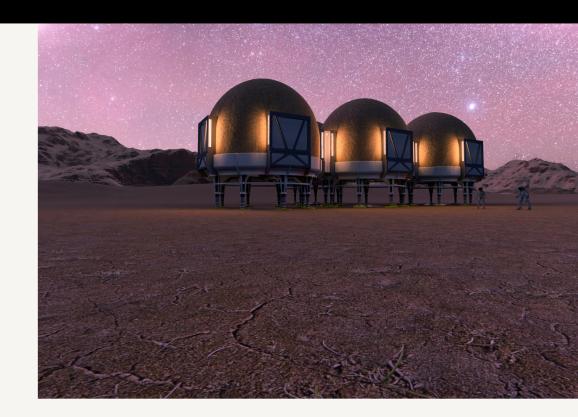




# OUR PROGRAMS

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Out of the Box offers a wide range of programs designed to promote innovation and entrepreneurship in the aerospace industry. Whether you're a student, entrepreneur, or industry leader, Out of the Box has a program that will help you unlock your potential and shape the future of the aerospace industry.





#### **EXECUTIVE PROGRAM**

#### **SPACE INCUBATOR**





This initiative caters to investors seeking deeper insights into the emerging space industry and its potential avenues for growth. The program integrates expert guidance with an incubation platform, welcoming even those managers with little to no prior experience in this field



#### MARS2GO

#### SPACE EXPLORATION

This exceptional program blends comprehensive expertise in deep space missions with hands-on experience in building professional habitats, organizing, and conducting analog missions.

## WINGS LEADERSHIP IN AVIATION

This program combines several skills and hands-on activities. It is recommended for people interested in engineering and aviation. It gives them practical knowledge in building an airplane/simulator and preparation for a pilot's license.

# OUR PROGRAMS

W W W . O U T O F T H E B O X E D U . S P A C E







#### SCIENCE ACCELERATOR

#### SPACE ENTREPRENEURSHIP

Combination of incubator and accelerator. suitable for people without any background in space or entrepreneurship and also for those with advanced knowledge. The students in this program get practical knowledge of how to establish a space startup from the concept thinking stage to the execution stage.

#### Astrobox ASTROBOX

#### **INNOVATION IN SATELLITES**

A unique entrepreneurship program that combines knowledge in the engineering of nano-satellites, research in the field of remote sensing, and entrepreneurship. Suitable for entrepreneurs who want to be exposed to the world of nanosatellites.

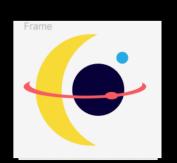
## SPACEIT SPACE, ART AND FASHION

A unique program designed for people with artistic abilities. Enriches their world in the field of space and opens a window for employment in the new space industry.



PROFESSIONAL ADVISORY, LECTURES, AND CONFERENCES.

### OUR PLATFORM



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Atlas is a unique educational platform designed to enhance student preparation. It guides learners towards independent study and work, teaching them to set personal and group goals and achieve them.

educational platform designed to enhance student preparation. It guides learners towards independent study and work, teaching them to set personal and group goals and achieve them.

The platform also facilitates collaborative work, offering secure video and chat features for online collaboration. Atlas distinguished itself by reaching the finals of the GESAwards, a prestigious international ed-tech competition.

The platform integrates innovative teaching methods, transitioning students from passive to active learning. It offers considerable flexibility in task selection, all while under the guidance of facilitators who transition from traditional roles to becoming mentors. These mentors accompany students through their independent learning journey, obtaining comprehensive data on each student and the group they mentor.

In the near future, the platform will incorporate AI technology and also provide feedback on SEL (Social Emotional Learning) assessments for the learners and the facilitators.

The platform is suitable for all ages and is a result of a collaboration with an American company specializing in providing both technological and personal mentoring to entrepreneurs.



#### GAA - GLOBAL AEROSPACE ACADEMY

The Global Aerospace Academy (GAA) is an innovative educational academy that offers a hybrid learning model, combining online and in-person experiences for students pursuing academic-level studies in Aerospace, which encompasses engineering skills, entrepreneurship, research, and space exploration. With local centers strategically located across Europe, the US, and the Middle East, GAA aims to provide students with a comprehensive, practical, and flexible learning experience, preparing them for successful careers in the aerospace industry as professional leaders and entrepreneurs. The program is suitable for young men and women aged 17-25 who have a passion for entrepreneurship and innovation. They are seeking academic studies at an international level in today's hottest fields (space, aviation, technological leadership, and entrepreneurship) and are interested in combining their studies with military service, working in high-tech, or digital nomadism.

#### MISSION STATMENT

High-end academic content, at the world's most elite level.

Joining an international community of high-caliber learners that will evolve into leadership roles in the fields of entrepreneurship, technology, and space. Providing quality education without the need to sacrifice part-time or permanent work or military service. Direct connectivity to the employment world. Relevant studies that open the door to an international career.

#### **HUBS**

In 2023-4, two Learning Hubs will be launched. The first will be situated in Jerusalem, sponsored and established in collaboration with the US Embassy in Israel. The second will be located in Givatayim, developed in partnership with the city's Youth Department and Education Administration. Subsequent phases will see the establishment of additional learning centers in Europe and the USA. These hubs will empower young individuals to seamlessly integrate work, military service, or a digital nomad lifestyle with top-tier education.







# WORKING WITH THE BEST SPACE SPECIALISTS

At Out of the Box, our team of experts is at the forefront of promoting innovation and entrepreneurship in the aerospace industry. With decades of experience and a passion for pushing the boundaries of what's possible, our team members bring diverse backgrounds and expertise in business development, management and leadership, atmospheric science, aerospace entrepreneurship, astrobiology and space exploration, and aviation and airline operations.

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# 

\*PARTIAL LIST

#### VERED COHEN BARZILAY



CEO INTERDISCIPLINARY ENTREPRENEUR, 20 YEARS OF GLOBAL EXPERIENCE

#### SHMUEL BARZILAY



COO **BUSINESS DEVELOPMENT** 16 YEARS OF BUSINESS **EXPERIENCE IN THE** PHOTONICS INDUSTRY

#### DR. REUT SOREK-**ABRAMOVICH**



ASTROBIOLOGY AND SPACE MISSIONS SPECIALIST

#### DR. AYELET WEIZMAN



**SPACE EDUCATION** PLANETARY SCIENCE AND **EDUCATIONAL TECHNOLOGY** 

#### DR. JACOB COHEN



SPECIAL ADVISOR CHIEF SCIENTIST OF NASA AMES

#### **DR. ROY YANIV**



SPACE, CLIMATE, AND ATMOSPHERIC SCIENTIST 15 YEARS OF LEADING ACADEMIC WORK

#### **ARCH. ALON SHIKAR**



**SPACE ARCHITECTURE ANALOG MISSIONS** 

#### **RAN BER**



**CHAIR OF ADVISORY BOARD** DESIGNED 2 HABITATS FOR DIRECTOR GENERAL OF THE MINISTRY OF SCIENCE, **TECHNOLOGY & SPACE. IN** ISRAEL

#### **DR.MICHAL SEGAL ROZENHIMER**

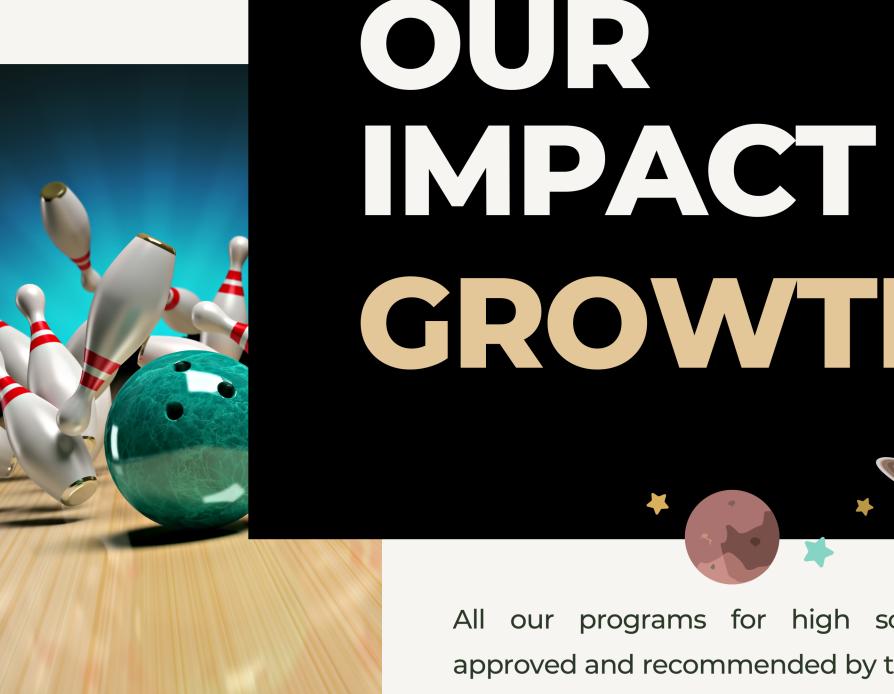


ATMOSPHERIC SCIENCE ASSOCIATE RESEARCHER AT THE NASA AMES RESEARCH CENTER

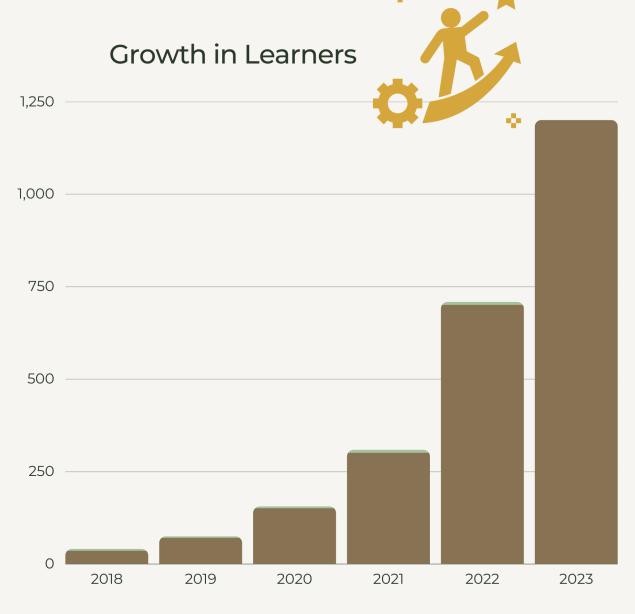
#### **DANA GRINBERG**



**AVIATION AND AIRLINE** SPECIALIST. **COMMERCIAL PILOT** 

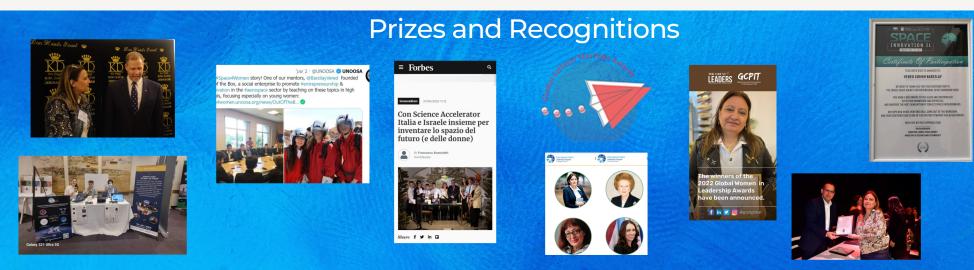


All our programs for high schools are approved and recommended by the Ministry of Education in Israel. The Science Accelerator is approved as an alternative assessment for matriculation. Our specialization is in advanced, practical, hybrid, and international learning.



**Prizes and Recognitions** 





# CHOOSE YOUR PATH





#### **IF YOU ARE**

#### **INDIVIDUAL IN ALL AGES**

ENROLL TODAY TO ONE OF OUR PROGRAMS CONTACT US FOR DETAILS

### COMPANY OR ORGANIZATION

CONTACT US FOR COLLABORATIONS



**OUT OF THE BOX** 

**WEBSITE** 

www.outoftheboxedu.space