

| Conference Name | 1st Lunar Mission and Suborbital Tourism Camp | 1st Lunar Mission and Suborbital Tourism Convention |
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| Details Information | View Online | <u>View Online</u> |
| | | |
| Audience | Orang Country High School Students | Aerospace Professionals & Space Enthusiasts |
| | | |
| Ticket | Buy Online | Buy Online |
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OseloHelpThe Story Behind Oselo Help Corp

Oselo Help Corp is a tribute to my parents' Love and Generosity. In 2019, I was blessed with the rare gift of spending five precious months with my parents, Dominique and Louise Augustin, in Les Cayes, Haiti.

My father's gentle humor and my mother's warmth created moments I will forever cherish. Their compassion and care for others inspired me to create Oselo Help Corp, a nonprofit organization dedicated to affordable housing and groundbreaking scientific projects like space exploration.

The name "Oselo" is a tribute to my mother's spirit and the values she and my father instilled in me—love, laughter, and care for the less fortunate. Through Oselo, I am committed to carrying their legacy forward, lighting up lives in the same way they lit up mine.



1st Lunar Mission & Suborbital Tourism Space Camp for High School Students

May 27 to 29, 2025

Day 1: Tuesday, May 27, 2025

| Tuesday 03/18/2025 | Information | Notes | |
|--------------------|---|---|--|
| 8:00 AM - 9:00 AM | Registration and STEM Expo | Interactive STEM Exhibits featuring space tech, robotics, and VR lunar simulations. | |
| 9:00 AM - 9:30 AM | Opening Keynote: "Your Generation's Role in Space Exploration" | Speaker: Inspirational NASA Engineer or Astronaut | |
| 9:30 AM - 10:15 AM | Session 1: "Why the Moon? Science, Tech, and the Next Frontier" | Interactive Presentation with visuals on Moon missions, lunar robotics, and future lunar bases. | |

Charting the Course to the Moon and Beyond

| 10:15 AM - 11:30 AM | Hands-On Workshop: "Build and Launch Mini Rockets" | Students design, build, and launch model rockets with mentors. |
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| 11:30 AM - 12:15 PM | Session 2: "Lunar Robotics and Rovers: Engineering Challenges" | Speaker: Robotics Expert with a live demo of lunar rover prototypes. |
| 12:15 PM - 1:15 PM | Lunch and Space Tech Demonstrations | Drone demos, VR experiences simulating lunar surface walking, and hands-on robotics stations. |
| 1:15 PM - 2:15 PM | Interactive Workshop: "Coding for Space: Simulating a Lunar Rover Mission" | Students learn basic coding to program a virtual lunar rover. |
| 2:15 PM - 3:00 PM | Session 3: "From High School to NASA: Careers in STEM" | Panel Discussion with young STEM professionals and college students. |
| 3:00 PM - 3:15 PM | Coffee Break & Networking with STEM Mentors | |
| 3:15 PM - 4:45 PM | Team Challenge: "Design a Lunar Habitat" | Students break into teams to design lunar colonies using VR or 3D model tools. Prizes for the best designs. |
| 4:45 PM - 5:30 PM | Closing Keynote: "How Suborbital Tourism Opens New STEM Horizons" | Speaker: Space Tourism Industry Leader |

Day 2: Wednesday, May 28, 2025 Suborbital Tourism: From Dream to Reality

| Wednesday, March 19, 2025 | Information | Notes |
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| 8:00 AM – 9:00 AM | Morning Coffee and Networking | |
| 8:00 AM - 9:00 AM | Morning Networking and STEM Expo | Explore booths on rocket engineering, VR simulations, and 3D printing for space. |
| 9:00 AM - 9:30 AM | Opening Keynote: "Building the Future of Suborbital Travel" | Speaker: Aerospace Startup CEO |
| 9:30 AM - 10:15 AM | Session 1: "The Science of Space Tourism: Gravity, G-Forces, and Beyond" | Includes a short interactive demonstration of G-force effects. |

| 10:15 AM - 11:30 AM | Workshop: "Design Your Own Suborbital Spaceship" | Students use tools like TinkerCAD to create a spaceship design. |
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| 11:30 AM - 12:15 PM | Session 2 : "Sustainability in Space: Solar Energy and Reusability" | Interactive talk with hands-on solar panel demonstrations. |
| 12:15 PM - 1:15 PM | Lunch and Drone Racing Demo | Fun hands-on drone piloting for students. |
| 1:15 PM - 2:15 PM | Team STEM Challenge: "Build a Parachute for Safe Space Landing" | Students compete to design and test parachutes for small payloads (e.g., eggs or models). |
| 2:15 PM - 3:15 PM | Panel Discussion: "Exploring College STEM Pathways: What You Need to Know" | Featuring STEM college students, professors, and industry leaders. |
| 3:15 PM - 3:30 PM | Coffee Break | |
| 3:30 PM - 4:30 PM | Closing Activity: "VR Suborbital Flight Simulation" | Students virtually experience a suborbital flight in a high-tech VR setup. |
| 4:30 PM - 5:00 PM | Closing Remarks and Awards Ceremony | Prizes awarded for top projects and challenges. |

Day 3: Thursday, May 29, 2025 Exclusive Guided Tour of Kennedy Space Center

| 9:00 AM - 5:00 PM | Behind-the-scenes access to NASA facilities. Apollo/Saturn V Center exploration. Visit SpaceX's Falcon launch site and astronaut training facilities. |
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Donation Tiers and Benefits



acknowledgment and VIP access for 2 attendees were featured in sessions. and during thank-you announcements.

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