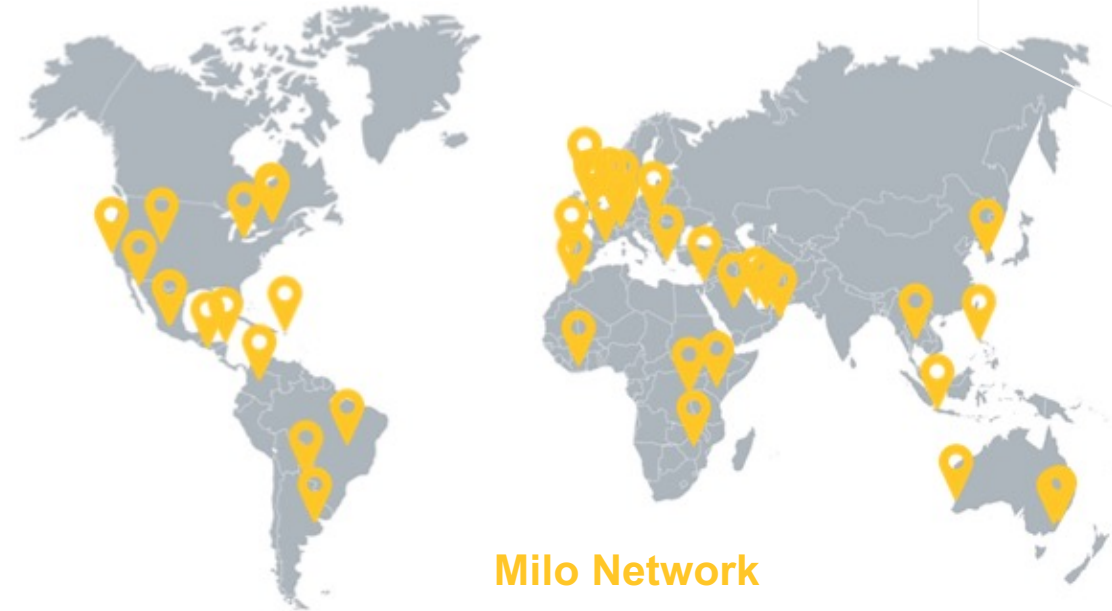


**Driving Space Science, Exploration, and Commerce**

# There is a global need for access to space

- Growing number of Space Agencies
- These agencies recognize space is part of the modern economy
- Access to space is now inexpensive
- Anyone can now engage in space science



# How we think

Workforce Development



Space Commerce



Exploration Opportunities

*Mission Academy*

*Ecosystem Development*

*Luna Ride, Apophis Pathfinder*



Milo Space  
Science Institute  
Arizona State  
University



# Mission Academy

- **9,000+** students
- **800+** colleges and universities
- **93%** student completion rate
- **40%** female students
- **41%** students from underrepresented groups in STEM



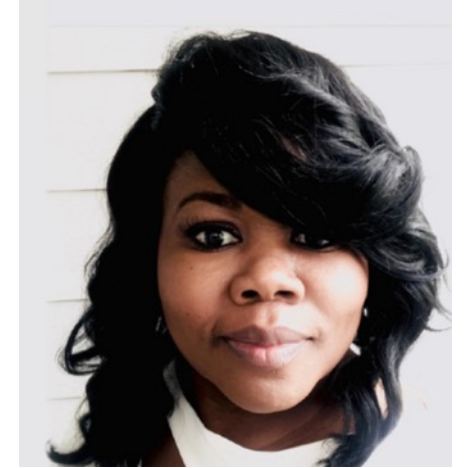
*"The Academy helped me realize a non-traditional student like myself can work for NASA one day."*



*"The Academy allowed me to dream and to believe I can touch minds that dream of space as I once did."*



*"The Academy was the single best thing that I have done for myself in my life."*



*"I can honestly say, this process has been life changing and I would encourage every STEM student to experience it!"*

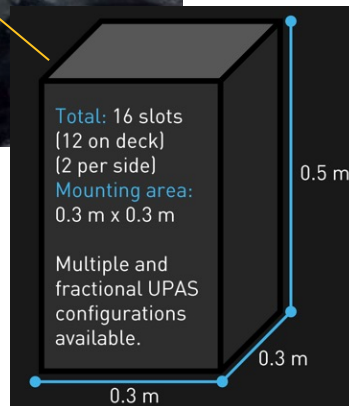
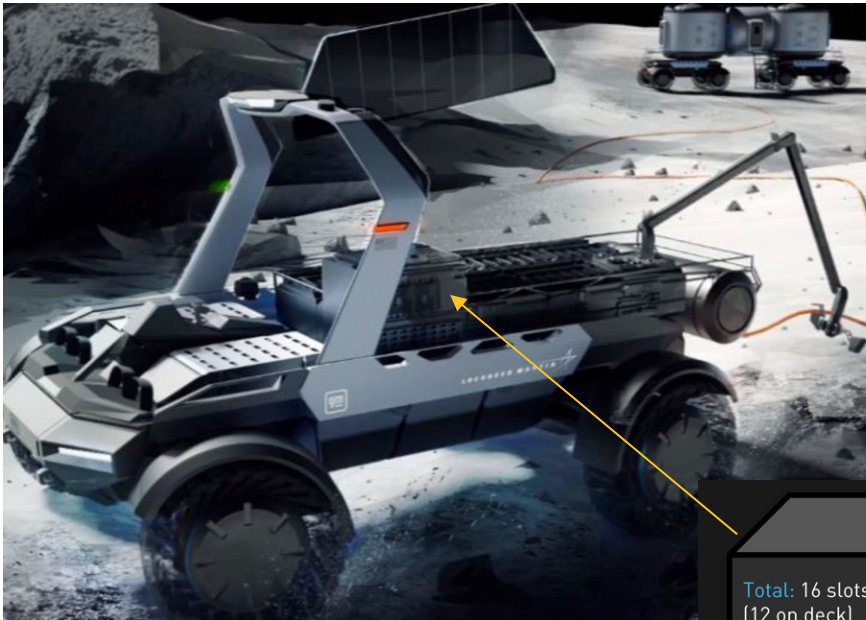


# Space Commerce



- Prototype development
- Entrepreneurial training
- Fundraising
- How to engage government

# Mission Opportunities




**Luna Ride**, a ride share opportunity to the surface of the Moon with Lockheed Martin

**Apophis Pathfinder**, a university-led mission to the potentially hazardous asteroid (99942) Apophis

**Collaboration:** ASU provides support for payload development, integration, and mission operations; LM provides lunar infrastructure

**Participation levels:** Build your own instrument, purchase an instrument, access to data

# Ambassador Corps

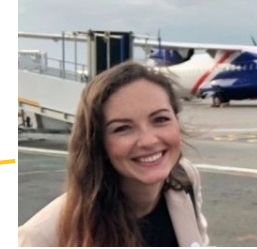
 **New Ambassadors in process**  
- Cameroon and Nigeria



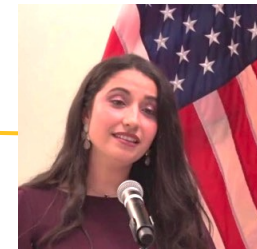
**Gordon "Oz" Osinski**  
Canada



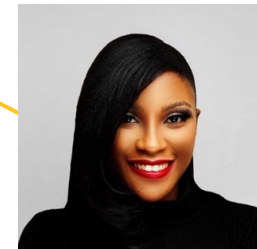
**Kirsten Armstrong**  
US (State Dept)



**Natalie Dyer**  
United Kingdom



**Sokayna El Allam**  
Morocco



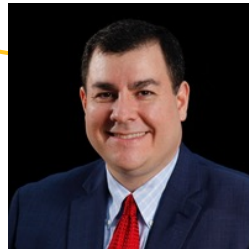
**Ruvimbo Samanga**  
Zimbabwe



**Kaylon Paterson**  
Caribbean



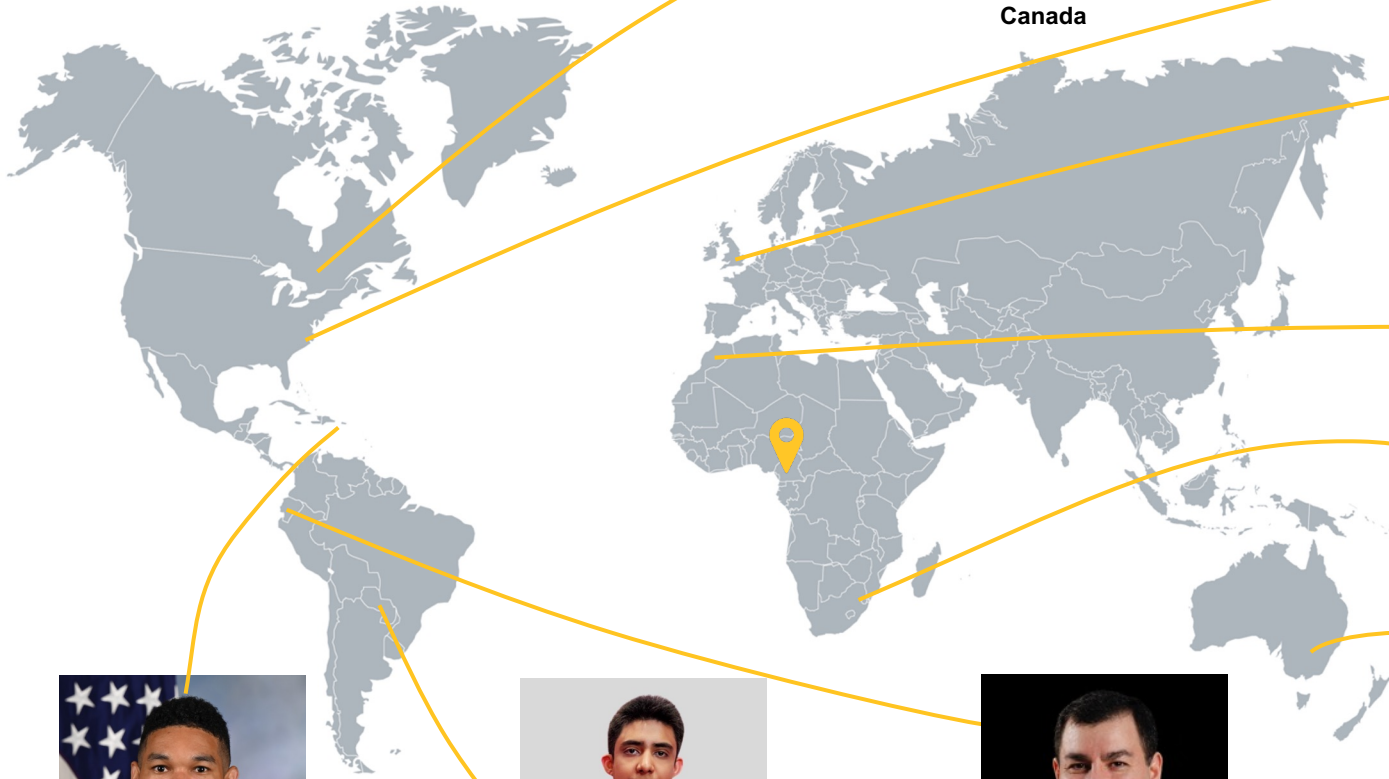
**Jose' Medina**  
Paraguay



**Robert Aillon**  
Ecuador



**Russell Boyce**  
Australia





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Science Institute**

**Arizona State  
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**Providing global leadership in Space**

**ASU** Milo Space  
Science Institute

**Arizona State University**

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