

# BLAZE



THE PEARL PROJECT  
INSTITUTE FOR INNOVATION  
— IN STEM LITERACY —

— AN ACCELERATOR FOR SPACE ENTREPRENEURS

APPLICATION DEADLINE:  
OCTOBER 30, 2020

# 2020

YOUR INVITATION TO IGNITE

# FANNING THE FLAMES OF SPACE ENTREPRENEURSHIP

—  
**AN ONLINE ACCELERATOR**

LIGHT THE FIRE    START THE BLAZE

[www.thepearlprojectinstitute.org](http://www.thepearlprojectinstitute.org)



## THE COMMERCIAL SPACE INDUSTRY

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- **\$1.3B** was invested in **Space companies**
- In 2019 Q2, bringing YTD funding to **\$2.9B**,
- representing **88%** of the total amount invested in 2018.

Space Investment Quarterly, Space Angels 2019

## Who Are We?

The Pearl Project Institute for Innovation in STEM Literacy 501 (c) 3 focused on building a pipeline of early stage, next generation aerospace driven, frontier technology professionals and entrepreneurs.

We value and nurture the development of next generation problem solvers who leverage technology to showcase their innovative solutions.

**BLAZE**



# Identifying Women Founders

50%



## WHY & WHO

For Early Stage &  
Emerging Entrepreneurs  
21 and older

**Launch  
Your  
BIG Idea**



### **Increase the number of US Space Companies**

1. The total value of U.S. public funding received by entrepreneurial space companies from 2000 through 2018 was \$7.2B across only 67 companies.



### **Increase the number of women founders**

2. The number of women being funded by Venture Capital stalled at 2.2% of VC Dollars in 2018, Fortune Magazine 2019



### **Access to the next generation business leaders**

millennial's continue to disrupt industries with ambitious start-ups

# BLAZE

Space Entrepreneurs

## IMPACT PARTNERS

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An optimal blend of  
expertise and collaboration  
to achieve a goal.

Faculty/ Mentors/  
Sponsors

### Light the Fire, Start the BLAZE

BLAZE is an online accelerator focused on nurturing early stage aerospace technology founders, especially women owned. Each year, founders are handpicked to nurture smart solutions in the areas of :

- Artificial Intelligence,
- Internet of Things,
- Robotics,
- Cube Satellites,
- 3D Habitat Printing,
- Autonomous Vehicles

At the completion of the BLAZE Entrepreneur Accelerator, founders will present their ideas to the industry leaders and investors at a culminating event.

# IMPACT PARTNERS

Mentor/Guide/Sponsor



**DIANA ALSINDY** Judge  
JET PROPULSION ENGINEER

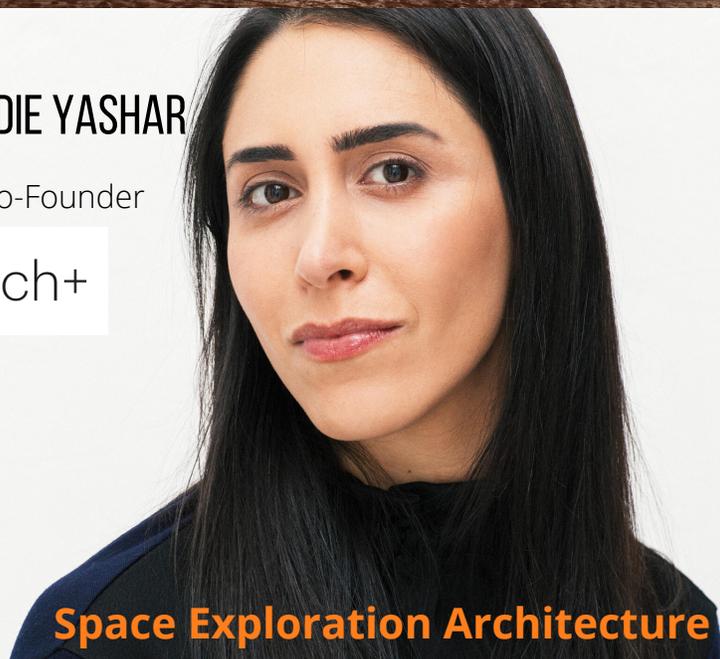


NASA's 3D Printed Mars Habitat  
Challenge Phase 3 1st Place winner

**MELODIE YASHAR**

Co-Founder

**SEArch+**



**Space Exploration Architecture**

**SEArch+**

work**chew**



**BROOKE OWENS  
FELLOWSHIP**



**BiTHOUSE**  
INCLUSION FACTORS



# IMPACT PARTNERS

Mentor/Guide/Sponsor



**CAMILLE A. STEWART**

Sr. Global Policy Advisor & Head of Election Integrity, Android & Google Play, Google

Cyber-security & Attorney



## THE COALITION FOR DEEP SPACE EXPLORATION



**Dr. Mary Lynne Dittmar**  
President & CEO



Cyber Security Attorney  
Google

Latisha Durham, Naval Air Systems Command  
Avionics Architecture & Systems Engineering

Cassie Kloberdanz Lee  
Strategic Advisor  
BYE Aerospace  
Cofounder Brook Owens Fellowship

Chimene Davis  
CEO  
Suburban Entertainment

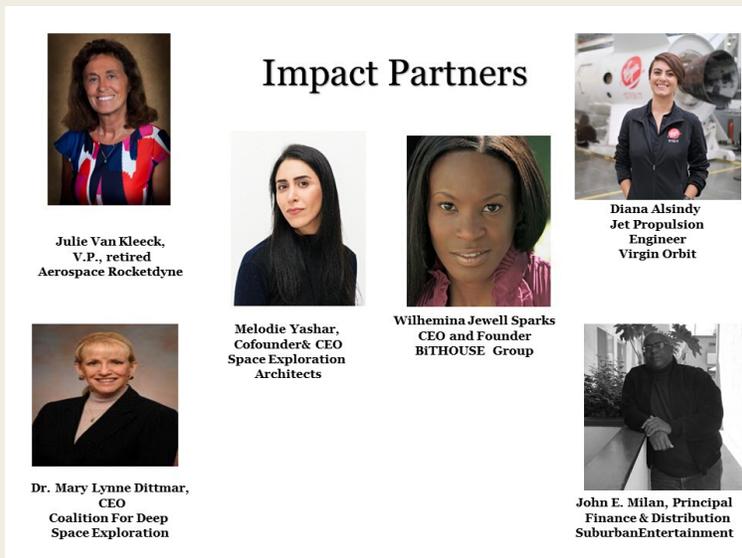
Audie Serrano,  
Immedia mobile, CEO  
media advertising sales

Jenny Oh, Sr. IT Strategist  
Booze Allen Hamilton

Cindy McDowell,  
IT Executive  
Service Now

Tommy White, MEd  
American University  
Kogod Business School  
Center for Innovation

### Impact Partners & Advisory Board



### Impact Partners

Julie Van Kleeck,  
V.P., retired  
Aerospace Rocketdyne

Melodie Yashar,  
Cofounder & CEO  
Space Exploration Architects

Dr. Mary Lynne Dittmar,  
CEO  
Coalition For Deep  
Space Exploration

Wilhemina Jewell Sparks  
CEO and Founder  
BITHOUSE Group

Diana Alsindy  
Jet Propulsion  
Engineer  
Virgin Orbit

John E. Milan, Principal  
Finance & Distribution  
Suburban Entertainment

# START YOUR FIRE

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Early Stage & Emerging  
Entrepreneurs

**BLAZE**  
Online Accelerator



## JOIN US

"REMOVING BARRIERS AND  
LEVELING THE PLAYING FIELD IS  
AT THE HEART OF OUR  
ACCELERATOR PROCESS"  
ROBIN MCDUGAL, CEO BLAZE

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October 30, 2020**

[\*\*APPLY HERE\*\*](#)

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APPLY TODAY!

# 2020

# Apply Here

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