

BLAZE




THE PEARL PROJECT
INSTITUTE FOR INNOVATION
IN STEM LITERACY

AN ACCELERATOR FOR SPACE ENTREPRENEURS

APPLICATION DEADLINE:
MAY 1, 2020

2020

YOUR INVITATION TO IGNITE



FANNING THE FLAMES OF SPACE ENTREPRENEURSHIP

AN ONLINE ACCELERATOR

LIGHT THE FIRE START THE BLAZE

www.thepearlprojectinstitute.org



THE COMMERCIAL SPACE INDUSTRY

- **\$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.

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

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

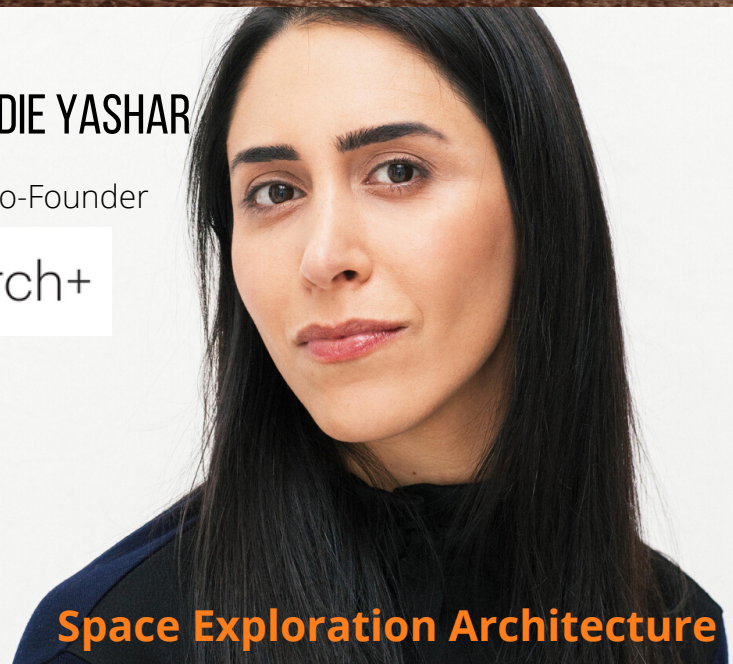


NASA's 3D Printed Mars Habitat
Challenge Phase 3 1st Place winner

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

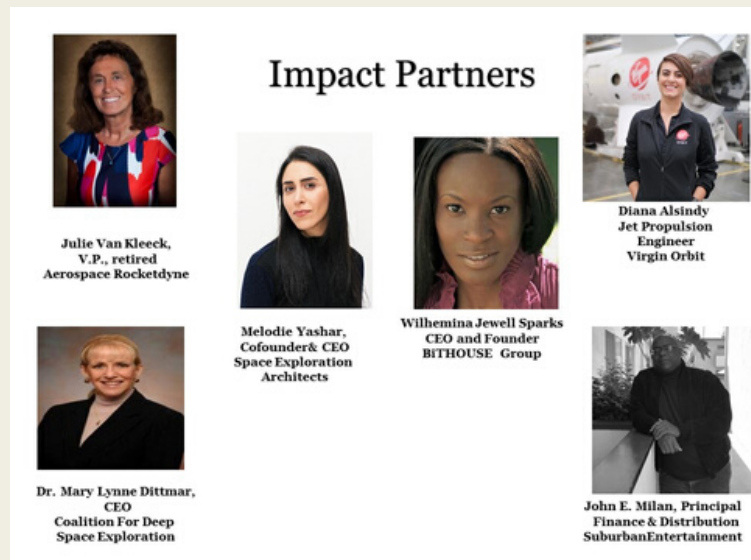
Audie Serrano,
Immedia mobile, CEO
media advertising sales

Jenny Oh, Sr. IT Strategist
Booze Allen Hamilton

Cindy McDowell,
IT Executive
Service Now

Tommy White, MBA
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

Early Stage & Emerging
Entrepreneurs



JOIN US

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

Applications open
April 1, 2020

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