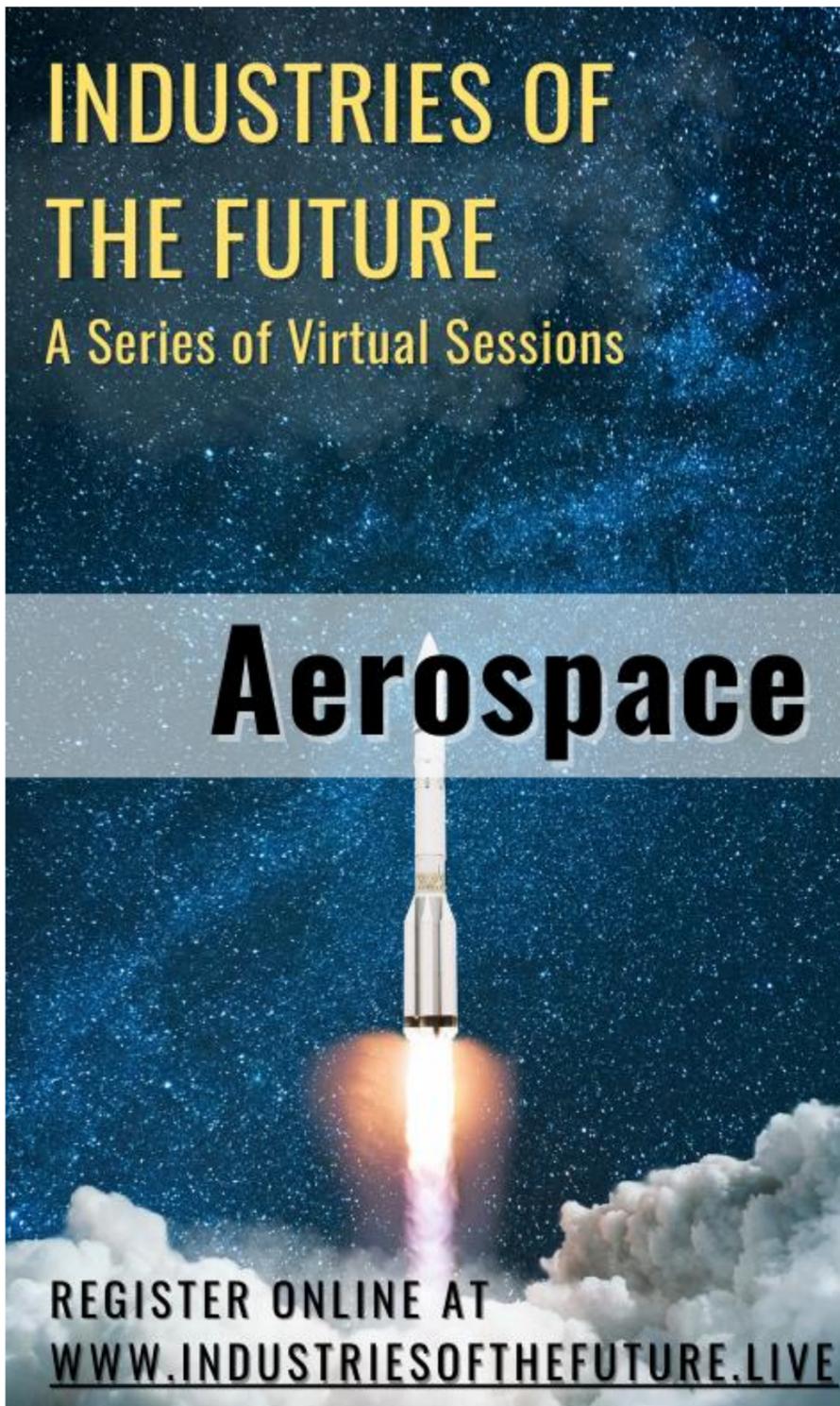


Aerospace & Aviation



INDUSTRIES OF
THE FUTURE
A Series of Virtual Sessions

Aerospace & Aviation

REGISTER ONLINE AT
WWW.INDUSTRIESOFTHEFUTURE.LIVE

The poster features a dark blue starry night sky background. In the center, a white rocket is shown launching upwards, with a bright orange and yellow flame trail and a white plume of smoke. The rocket is positioned vertically, with its nose pointing towards the top of the frame.



September 13, 2023
1:00 PM - 3:00 PM

The poster features a dramatic sky with dark, swirling clouds and a bright sun or moon low on the horizon, creating a silhouette effect. In the foreground, a long, straight runway with yellow center lines stretches towards the horizon. A large commercial airplane is shown from a front-on perspective, flying towards the viewer. The city skyline is visible in the background, silhouetted against the bright light of the sun.

Anna Alexopoulos Farrar

Vice President, Corporate Communications

Space Florida



Speaker 1

SPACE FLORIDA



SPACE FLORIDA

BE WHERE NEW IDEAS TAKE OFF™



AEROSPACE & AVIATION WEBINAR

SEPT. 2023

WHO WE ARE + WHAT WE DO

Space Florida is the state's aerospace finance and development authority. In 2006 a unique state statute was enacted that would open the door to more creative financing options and infrastructure access – making aerospace ventures much easier to launch. This attracted even more aerospace activity to the state. And every new deal brought new ideas and broader experience to the Space Florida community.

Today, Space Florida offers leading aerospace companies unrivaled experience, unmatched financial tools, and an unbeatable location for their new initiatives.

Space Florida: Be Where New Ideas Take Off™



PORTFOLIO + BUSINESS AREAS

From spaceport authority operations and business development roles, **Space Florida brings finance, business, and industry experts** who have proven they know exactly what it takes to launch successful, groundbreaking aerospace initiatives.



SPACEPORT AUTHORITY

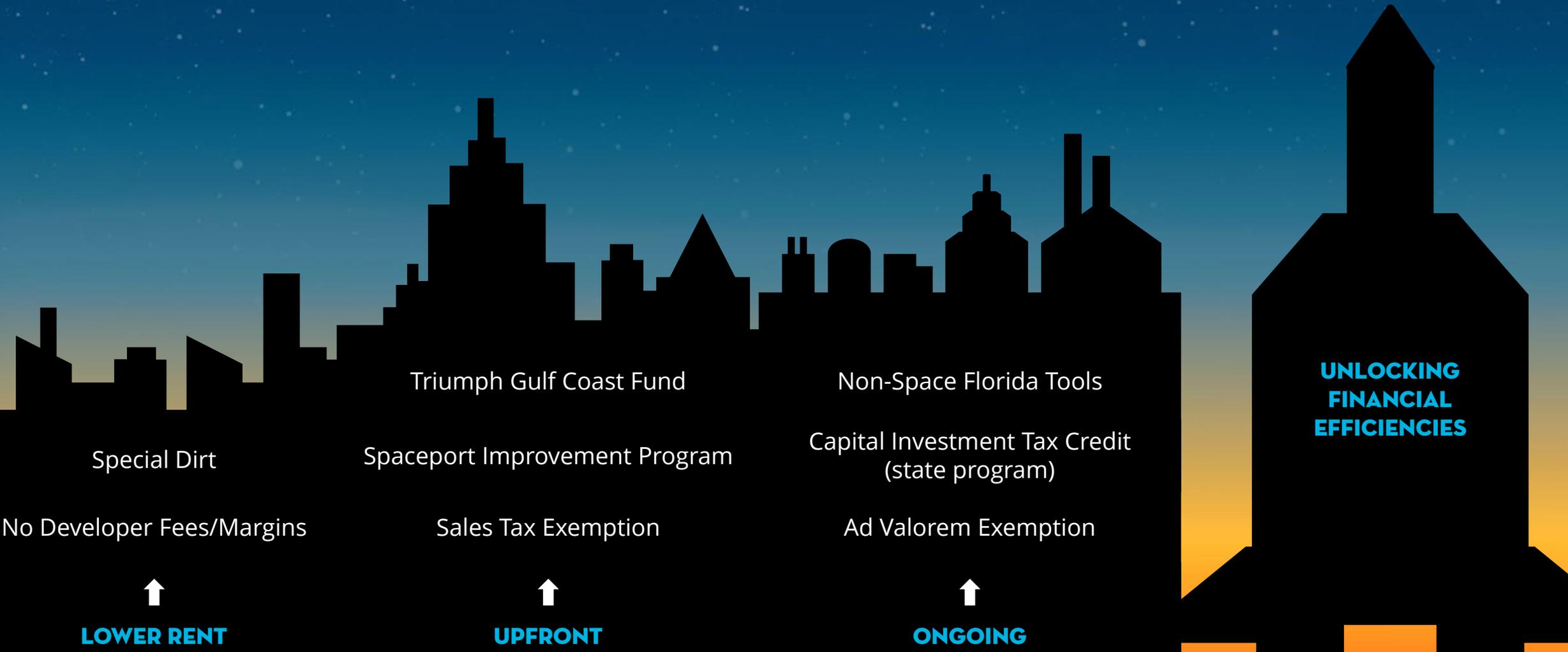
- Develop Infrastructure
- Statewide Planning
- Build, Own, Lease, & Operate
- Launch Complex 46 and 20
- Exploration Park
- Launch & Landing Facility



BUSINESS DEVELOPMENT

- Statewide aerospace projects in both spaceport and non-spaceport territory
- Diverse financial toolkit of capital programs, structure providing financial and tax efficiencies, infrastructure investment, conduit financing
- Simplify treasury, tax, and intercompany issues

WHY AEROSPACE COMPANIES WANT TO WORK WITH US



DIVERSIFYING LOCATION

Southeast: 17 Projects

Southwest: 5 Projects

Central Florida: 21 Projects

Space Coast: 52 Projects

Tampa Bay: 12 Projects

Northeast: 3 Projects

Big Bend: 2 Projects

Panhandle: 16 Projects

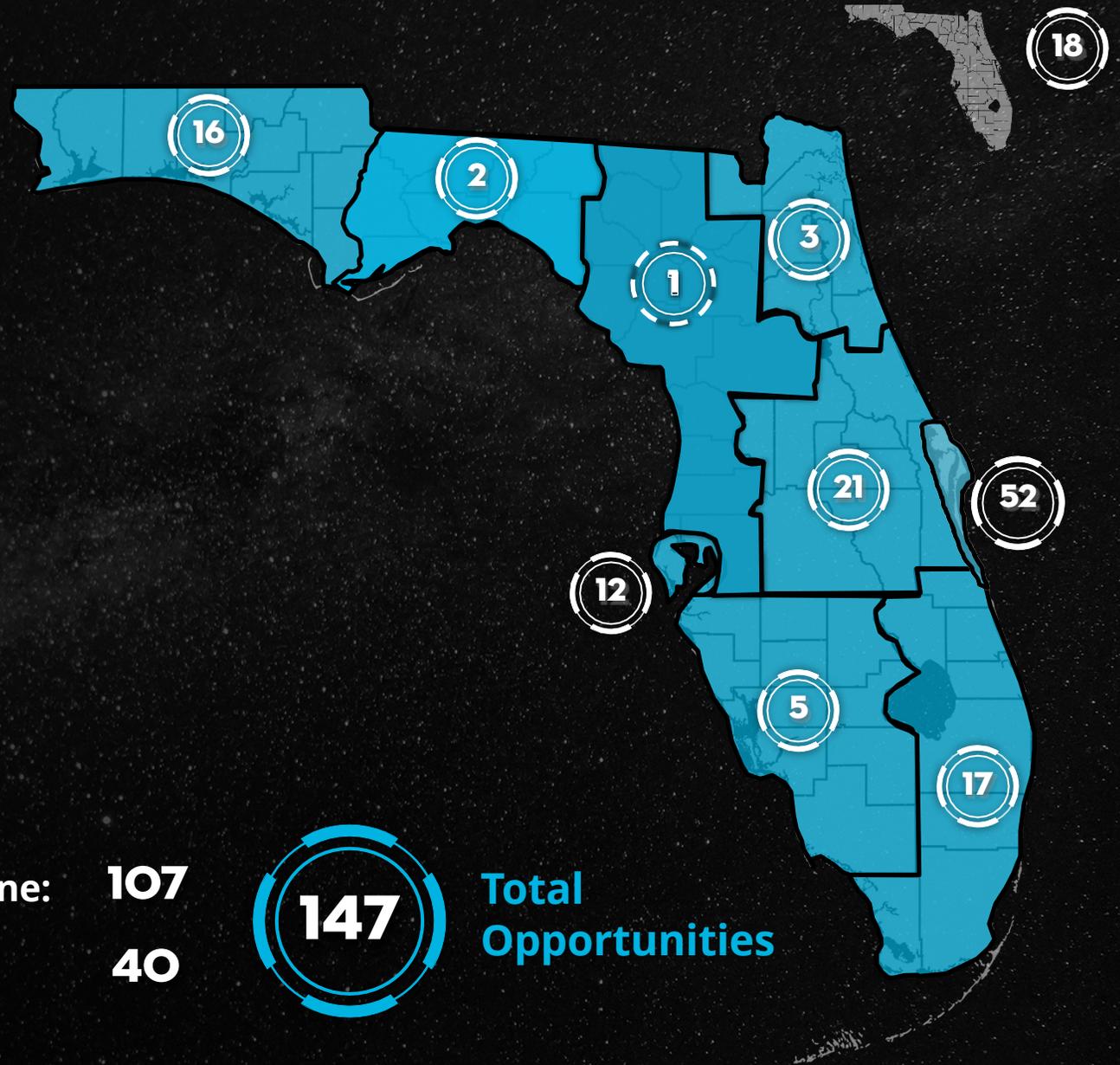
West Central: 1 Project

No Specific Region Selected: 18 Projects

92 Leads, 45 Opportunities, 9 Closing

Total Non-Spaceport Opportunities in Current Pipeline: 107

Total Spaceport Opportunities in Current Pipeline: 40



WORKFORCE RESILIENCY

CREATING A COLLABORATIVE ENVIRONMENT

- Brought together aerospace employers together with the training providers.

MEETING BASIC NEEDS OF INDUSTRY

- Created Master Credentials List, an aerospace-approved credentials, in-demand skills.

CONNECTING NEEDS TO TALENT...AND DRIVING EDUCATION

- Developing Space Academies for K-12 to equip students to obtain regionally in-demand credentials/skills.



WE ARE SOLIDIFYING...

Florida as the premier global and interplanetary capital for aerospace commerce

THE GATEWAY TO SPACE

FLORIDA

How we become the global gateway for the aerospace industry:

- Payloads, people, assets outbound & inbound from Florida
- Spaceport System includes in-space elements
- Interplanetary cargo & crew accommodations
- Deepen competitive tax & regulatory systems
- Space-supporting maritime operations



**FLORIDA IS THE GLOBAL, MULTIMODAL
PORT OF ENTRY TO SPACE**

FUTURE GROWTH AREAS

ADVANCED AIR MOBILITY

- Infrastructure
- Manufacturing & Maintenance
- Repair
- Overhaul

NON-TERRESTRIAL INFRASTRUCTURE

- In-Space Manufacturing
- Data Centers
- Satellites

TAX EXEMPT FINANCING OPPORTUNITIES

- Spaceports
- Multimodal Transportation Facilities
- R&D Center
- Link to Non-Terrestrial Infrastructure



FLORIDA is the global gateway for the aerospace industry.

Jaap Donath, Ph.D.

Assistant Executive Director, Programs

Alan B. Levan NSU Broward Center of
Innovation



Speaker 3



**INNOVATION
TECHNOLOGY
ENTREPRENEURSHIP**

**ALAN B. LEVAN | NSU BROWARD
CENTER OF INNOVATION**

John Wensveen, Ph.D. | Chief Innovation Officer, NSU | Executive Director, Alan B. Levan NSU Broward Center of Innovation | jwensveen@nova.edu

Terry Grandal | Assistant Executive Director, Administration and Operations | grandal@nova.edu

Jaap Donath, Ph.D. | Assistant Executive Director, Programs | jdonath@nova.edu

Cat Suplicy | Director, Community Engagement | csuplicy@nova.edu

 www.nova.edu/innovation  954-246-TECH | 833-954-TECH  innovation@nova.edu

     @SFLInnovation

Levan Center Overview

The Alan B. Levan | NSU Broward Center of Innovation (Levan Center) is a public-private partnership between NSU and Broward County, designed to be an economic and education development engine for South Florida. The Levan Center's three themes (innovation, technology, entrepreneurship) and four pillars (Ideate, Incubate, Accelerate, Post-Accelerate), support the founder's journey from birth of an idea through successful exit or global expansion with customized programs, events, and wraparound services.

The Levan Center is a collaborative model linking entrepreneurs, academia, industry, government, funders, professional and social networks resulting in six key outcomes that will move South Florida in the direction of achieving designated tech hub status. Six key outcomes will have local, regional, national, and international impact (breakthrough ideation, new technologies, talent skills pipeline, company formation, job creation, scaling of early-stage and young startup businesses).

The Levan Center is an Economic Development and Workforce engine in South Florida, working closely with the local and regional economic development organizations. By assisting scalable startups, new jobs will be created.

Customized: Programs, Events, Wraparound Services



Themes

Innovation
Technology
Entrepreneurship

Pillars

Ideate
Incubate
Accelerate
Post-Accelerate

Collaboration

Academia
Industry
Government
Funders
Professional Associations

Goals

6

Outcomes

Breakthrough Ideation
New Technologies
Talent Skills Pipeline
New Jobs
Company Formation
Scaling Existing Businesses

Community Advisory Council
University Advisory Council
Board of Governors



Four Pillars: Core Programming Overview

Ideate & Create: Problem Solution Validated

4-week program that assists entrepreneurs with development of an idea through design thinking and prototyping. This is a pre-seed stage where founders have access to resources to identify a clear idea to commercialize.

Cohort Offered: Bi-monthly
Capacity: 8-10 teams
Participants: 2 Co-Founders

Accelerate & Scale: Increased Funding, Customers and revenue

12-week program designed to increase funding, customers, revenue streams, and build further brand recognition. Teams are provided with a network to support further innovation and avoid growth plateau.

Cohort Offered: Bi-annually
Capacity: 20 teams
Participants: Co-founders; \$350K - \$3M revenue

Incubate & Implement: Product Market Fit & Product Team Confirmed

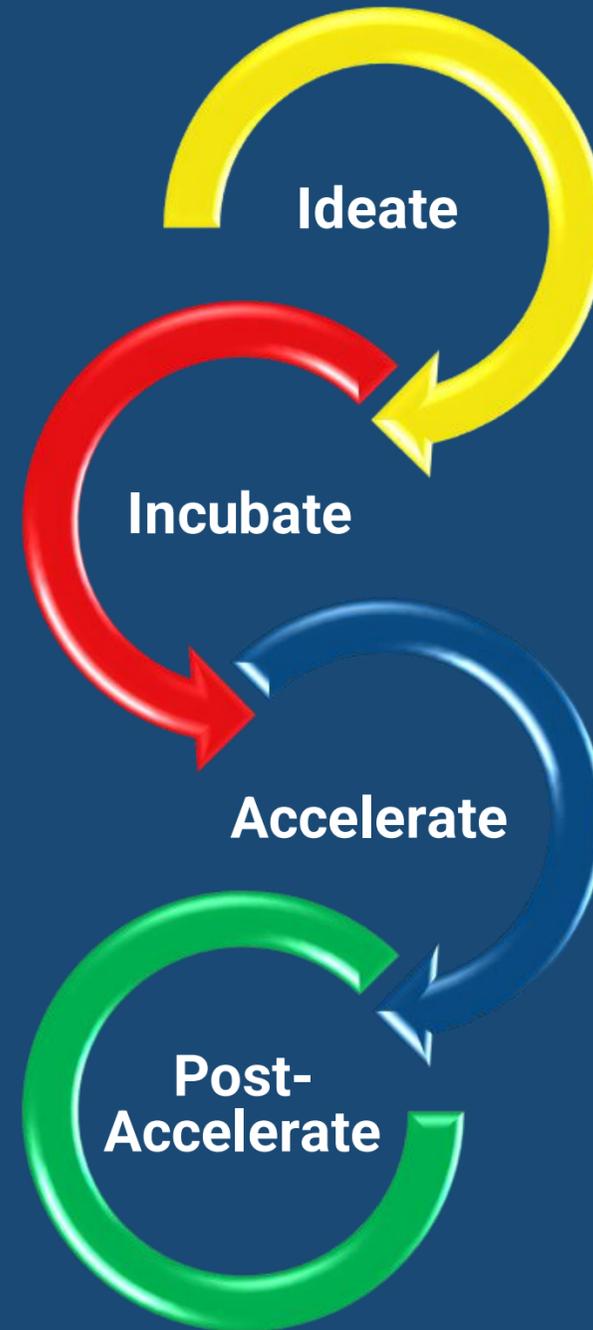
6-week program to advance the design thinking process from the ideate stage. Cohorts identify how a real pain point for enough people is being solved through the Founder's business. Mentors and industry experts are strategically introduced during this stage.

Cohort Offered: Quarterly
Capacity: 10-15 teams
Participants: Co-Founder's; up to \$300K raised or revenue

Post Accelerate

Customized experience to accelerate growth to a global established enterprise, creating more jobs, more revenue, and positive impact. Resources are available for founders looking to IPO as well as other methods to increase growth such as acquisitions. The track offers founders access to invite-only exclusive dinners with major industry players to increase brand recognition.

Cohort Offered: Annually
Capacity: 5 teams
Participants: Co-Founder's; \$3M+ revenue



Memberships

The Levan Center offers a variety of memberships to fit your needs.



Night & Weekends



Community Desk



Reserved Desk



Reserved Office



Maker



Corporate



Virtual



Supporter

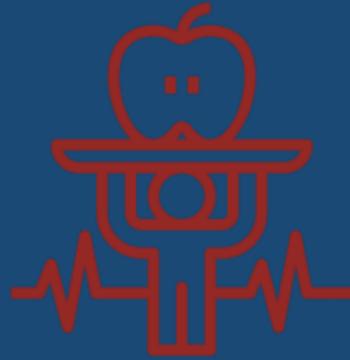
Wraparound Services



Legal Services



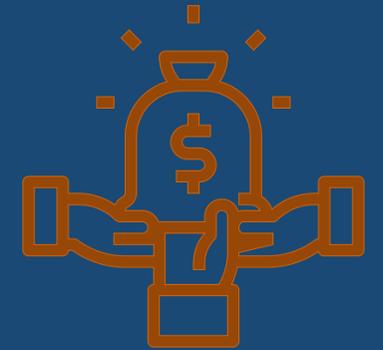
Marketing Services



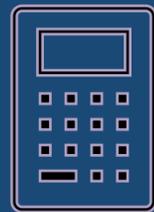
Self-Care Management



Network



Funding



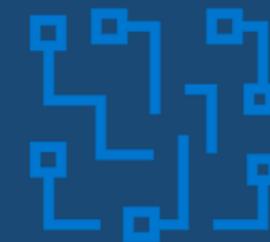
Accounting services



Florida LambdaRail (FLR)
100 Gbps fiber optic network



Mentors



High Performance Computer



Talent pipeline

Cybersecurity

Purpose-built, military-grade cyber range consisting of 1,500 sq. ft. designed to serve the community, including industry, government, and academia, in the development of cybersecurity strategies and training.

Cyber Aware

Cyber Knowledgeable

Cyber Intelligent



Technology Makerspace

Robots

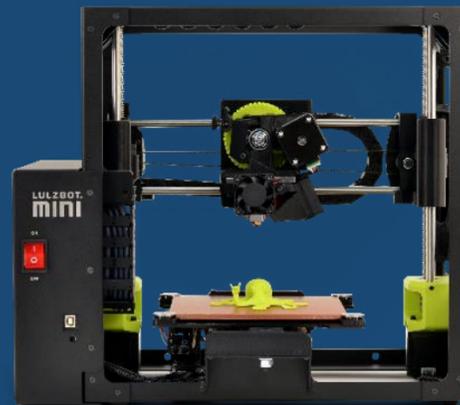
AR/VR Headsets

3D Printers

3D Scanners

AI / Machine Learning

Drones



Levl5 Space Dock at NSU™

LEVL5: SPACE DOCK promotes space entrepreneurship by connecting South Florida to the broader space ecosystem. Taught at the Alan B. Levan | NSU Broward Center of Innovation in partnership with the Space Foundation, this collaborative environment leverages industry expertise and industry partners to help businesses grow and scale their ideas into the global supply chain.

Space Ideate

Space Incubate

Space Accelerate

Space Speakers Series (Space Economy, Space Medicine)

South Florida Space Day (www.levancenterspaceday.com)

Community Building

As a major innovation center, the Levan Center works throughout South Florida and brings together the region by being a resource and by bring together the innovation ecosystem. Has build partnerships with eMerge Americas, South Florida Tech Hub, Tech Gateway, South Florida Regional Planning Council. Additionally involved on state, national, and international level.

South Florida Space Day

South Florida Innovation Day

South Florida Orbit Innovation Awards

TechXchange (2nd Tuesday of the month)

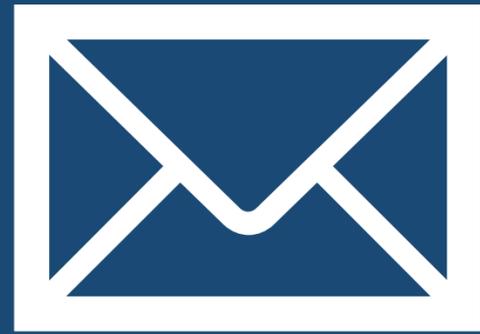
Synapse

Global Consortium of Entrepreneurship Centers (GCEC)

Space Florida, NASA, the Space Foundation

Country Desk Model

Join Our Mailing List



FOLLOW US
@SFLInnovation



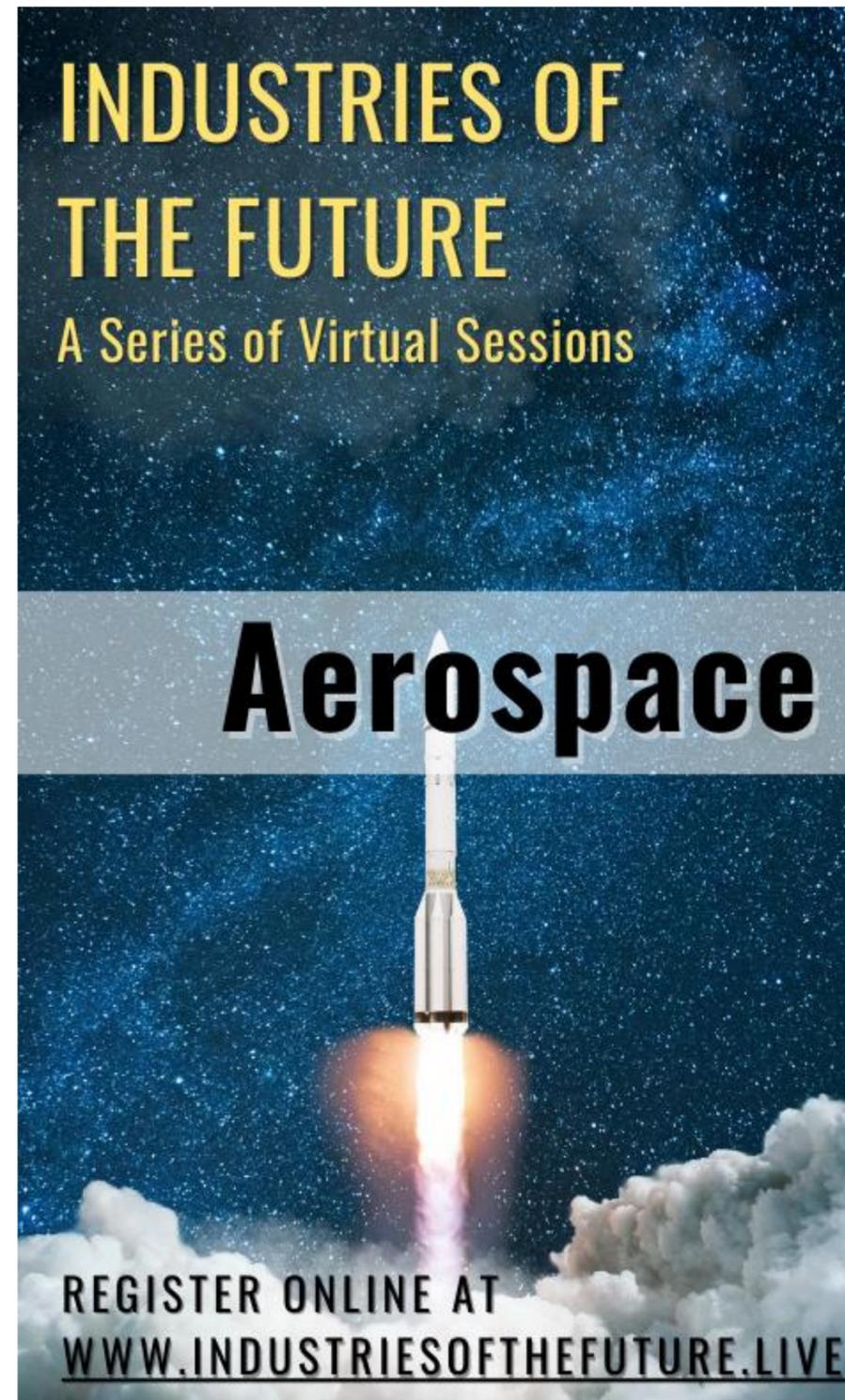
For More Information, Please Contact:

Milton Cochran

Economic Development Integrator
ERSF Field Coordinator

U.S. Department of Commerce,
Economic Development Administration

mcochran@eda.gov



**INDUSTRIES OF
THE FUTURE**
A Series of Virtual Sessions

Aerospace & Aviation

REGISTER ONLINE AT
WWW.INDUSTRIESOFTHEFUTURE.LIVE



Aerospace & Aviation

September 13, 2023
1:00 PM - 3:00 PM