



**June 20, 2018 1:30 p.m. – 3:30 p.m.**

**MISSION STATEMENT: To drive Florida economic development across the global aerospace enterprise.**

<b>Call-in Number: 866-528-2256</b> <b>Guest Code: 2120278 #</b>	<b>The Westshore Grand</b> <b>4860 W. Kennedy Blvd., Tampa FL 33609</b>
<b>Agenda Items</b>	
<b>Call to Order and Pledge of Allegiance</b>	<b>Bill Dymond</b>
<b>Roll Call</b>	<b>Elizabeth Loving</b>
<b>Welcome &amp; Introductions</b>	<b>Bill Dymond</b>
<b>Public Comments</b>	<b>Bill Dymond</b>
<a href="#"><u>Board of Directors</u></a>	
<a href="#"><u>Board Committees</u></a>	
<b>Business Before the Board</b>	
<b>1. Approval of Minutes</b> <ul style="list-style-type: none"> <li><a href="#"><u>DRAFT Minutes March 14, 2018 Board of Directors Meeting</u></a></li> </ul>	<b>Bill Dymond</b>
<b>2. Audit &amp; Accountability Committee Reports</b> <ul style="list-style-type: none"> <li><a href="#"><u>Interim Financials March 31, 2018</u></a></li> </ul>	<b>Denise Swanson</b>
<b>3. <a href="#"><u>Contracts/Business Development/Projects Activities</u></a></b> <ul style="list-style-type: none"> <li>State of Florida Department of Economic Opportunity</li> <li>2019 Florida-Israel Aerospace Research &amp; Development Program</li> <li>Space Policy Consulting and Support Contracts</li> <li>Resolution to Refinance the Space Florida Research &amp; Development Center at MIA</li> <li>Project Forge</li> <li>Project Pine</li> <li>Project Blue Heron</li> <li>Project Made In Space</li> <li>FDOT FY 19 Spaceport Master Plan Amendment</li> <li>FDOT 2019 Spaceport Planning and Engineering/Contractors</li> <li>FDOT Space Florida Launch and Landing Facility/Rush Construction</li> <li>FDOT Project Palmer/SpaceX</li> <li>FDOT Common Use Infrastructure at Kennedy Space Center</li> <li>FDOT LC-46/Ivey's Construction</li> <li>FDOT/Blue Origin Rocket Testing &amp; Refurbishment Complex</li> <li>FDOT/Jacksonville Aviation Authority</li> </ul>	<b>Frank DiBello/ Howard Haug</b>
<b>4. Government in the Sunshine, Public Records &amp; Ethics</b>	<b>Tom Wilkes</b>
<b>President's Report</b>	<b>Frank DiBello</b>
<b>Near Term – Upcoming Events:</b> <ul style="list-style-type: none"> <li>Jun 19 National Space Council – Washington D.C.</li> <li>Jun 29 SpaceX Falcon 9</li> <li>July 31 United Launch Alliance - Delta 4 Heavy – Parker Solar Probe</li> <li>Aug 27 United Launch Alliance –CST-100 Starliner Orbital Flight Test</li> <li>Aug (TBD) Space Florida Board Meeting – Miami, FL</li> <li>Dec (TBD) Space Florida Board Meeting – Cape Canaveral, FL</li> <li>INFO <a href="#"><u>Recent Press Releases</u></a></li> </ul>	<b>Frank DiBello</b>
<b>Closing Remarks / Adjournment</b>	<b>Bill Dymond</b>



## SPACE FLORIDA BOARD OF DIRECTORS

**William T. Dymond, Jr., Chairman**

President, CEO and Managing Partner  
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President/CEO, Biter Enterprises, LLC.

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**Sonya Deen**

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**Mori Hosseini**

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**John Rood**

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**Jason Steele**

Director of Government Affairs, Smith and Associates

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## SPACE FLORIDA BOARD OF DIRECTORS

### AUDIT & ACCOUNTABILITY COMMITTEE

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Partner  
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### INVESTMENT COMMITTEE

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Presiden  
Monicarla, Ltd.

**Mori Hosseini**  
Chairman/CEO  
ICI Homes

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President/CEO  
Biter Enterprises, LLC.

**Belinda Keiser**  
Vice Chancellor  
Keiser University

### MARKETING COMMITTEE

**Jesse Biter**  
President/CEO  
Biter Enterprises, LLC.

**Sonya Deen**  
Vice President of Government Relations  
JM Family Enterprises, Inc.

**Jason Steele**  
Director of Government Affairs  
Smith and Associates

# **DRAFT Minutes March 14, 2018 Board of Directors Meeting**

## **Minutes of a Regular Meeting of the Space Florida Board of Directors**

*A Regular meeting of the Space Florida Board of Directors was held March 14, 2018 at Embassy Suites in West Palm Beach.*

### **Board Members Present:**

Jay Beyrouti  
Jesse Biter  
Julius D. Davis  
Mori Hosseini (phone)  
Kenneth Kahn  
Belinda Keiser (phone)  
John Rood  
Jason Steele

### **Space Florida Senior Management Present:**

Frank DiBello  
Howard Haug  
Jim Kuzma  
Denise Swanson

### **Agenda**

- I. Call to Order and Pledge of Allegiance
- II. Roll Call
- III. Welcome & Introductions
- IV. Public Comments
- V. Business Before the Board
  1. Approval of Minutes
    - a. October 9, 2017
    - b. October 30, 2017
  2. Audit and Accountability Committee Reports
    - a. Interim Financials September 30, 2017
    - b. Interim Financials December 31, 2017
  3. Contracts/Business Development/Project Activities
    - a. Florida Spaceport System Plan (2018)
    - b. Fueling at the Cape Canaveral Spaceport Launch/Landing Facilities
    - c. Rush Construction/Long Term Fueling at the Cape Canaveral Spaceport Launch/Landing Facilities
    - d. FDOT/Ivey's Construction, Inc.
    - e. BoMax Hydrogen, LLC
    - f. University of Central Florida's Florida Space Grant Consortium (FSGC)
- VI. President's Report
- VII. Up Coming Events
- VIII. Closing Remarks and Adjournment

*A quorum being present, the meeting was called to order at 11:30 a.m. (EDT)*

Jesse Biter, filling in for Chairman Bill Dymond, called the meeting to order at 11:30 a.m., and welcomed Board members and guests.

*There were no Public Comments.*

### **Business Before the Board**

#### **Approval of Minutes**

*Jay Beyrouti made a motion to approve the minutes of both the October 9, 2017 and the October 30, 2017 Board of Directors meetings, which was seconded by Belinda Keiser, and approved unanimously.*

## **Audit and Accountability Committee Reports**

*Denise Swanson presented the following:*

Space Florida requested Board approval for the issuance of the quarterly financial statements for the period ended September 30, 2017.

*Julius Davis made a motion to approve the issuance of Space Florida's quarterly financial statements for the period ended September 30, 2017, which was seconded by Jason Steele, and approved unanimously.*

Space Florida requested Board approval for the issuance of the quarterly financial statements for the period ended December 31, 2017.

*Jay Beyrouiti made a motion to approve the issuance Space Florida's quarterly financial statements for the period ended December 31, 2017, which was seconded by Julius Davis, and approved unanimously.*

## **Contracts/Business Development/Project Activities**

*Howard Haug presented the following action items for Board approval:*

### **Spaceport System Plan (2018)**

Space Florida requested Board approval for the filing of the 2018 Florida Spaceport System Plan with FDOT and its public release.

*Jason Steele made a motion to approve the filing of the 2018 Florida Spaceport System Plan with FDOT and its public release, which was seconded by Kenneth Kahn, and approved unanimously.*

### **Fueling at the Cape Canaveral Spaceport Launch/Landing Facilities**

Space Florida requested Board approval to authorize management to continue to purchase fuel for resale as needed on a truck-to-truck basis subject to a pricing model that ensures at least \$1.00 gross margin per gallon.

There was discussion from the Board.

*Jay Beyrouiti made a motion to approve Space Florida to continue to purchase fuel for sale at the launch/landing facilities as needed, which was seconded by Kenneth Kahn, and approved unanimously.*

### **Rush Construction/Long Term Fueling at the Cape Canaveral Spaceport Launch/Landing Facilities**

Space Florida requested Board approval for management to secure the fuel tanks and expansion option in the amount of up to \$500,000 with Rush Construction.

There was discussion from the Board.

*Belinda Keiser made a motion to approve Space Florida to secure the fuel tank and expansion option, which was seconded by Jay Beyrouiti, and approved unanimously.*

### **FDOT/Ivey's Construction**

Space Florida requested two actions by the Board. The first, to approve Space Florida management to enter an agreement with FDOT to provide funding of \$500,000 for the common use infrastructure needs. The second, to approve Space Florida management to enter the appropriate agreements with Ivey's Construction, Inc., in the amount of up to \$500,000 to perform needed additional work.

*Kenneth Kahn made a motion to approve management to negotiate and enter an agreement with FDOT to provide funding of \$500,000 for the common use infrastructure needs and to approve Space Florida management to enter the appropriate agreements with Ivey's Construction, Inc., in the amount of up to \$500,000 to perform the needed additions, which was seconded by Jason Steele, and approved unanimously.*

### **BoMax Hydrogen, LLC**

Space Florida requested Board approval for a transaction in the amount not to exceed \$400K with BoMax Hydrogen, LLC. The note will be for a 5-year term with an annual interest rate of 2%.

There was discussion from the Board.

*Mori Hosseini made a motion to approve Space Florida management to purchase the note with the terms as described with BoMax Hydrogen, LLC., for the note not to exceed the amount of \$400,000, which was seconded by Jay Beyrouti, and approved unanimously.*

**University of Central Florida’s Florida Space Grant Consortium**

Space Florida requested Board approval to complete negotiations and enter the agreement in the amount of \$100,000 for the 2018/19 Florida Space Research Program with the University of Central Florida.

*Julius Davis made a motion to approve Space Florida management to complete negotiations and enter the agreement in the amount of \$100,000 for the 2018/19 Florida Space Research Program with the University of Central Florida, which was seconded by John Rood, and approved unanimously.*

**President’s Report**

Frank DiBello shared his President’s Report and thanked the Board for the approval of today’s action items. He reviewed Space Florida’s budget from the Florida Legislature, updated the Board on recent events since the last meeting, and discussed industry trends, future markets and aerospace workforce initiatives. He also highlighted Space Florida’s capital formation program, in partnership with the Florida Venture Forum.

Frank DiBello asked Todd Lindner, Spaceport Director at Cecil Spaceport, to speak. Todd Lindner provided an overview of Cecil Spaceport activities and future projects and plans.

Frank DiBello reminded the Board of the upcoming launches and events.

**Closing Remarks & Adjournment**

Jesse Biter thanked the Board for their discussion and involvement.

Jesse Biter adjourned the meeting at 12:43 p.m. (EDT)

William Dymond, Jr., Chair

**BOARD OF DIRECTORS MEETING**

**March 14, 2018**

I, Frank DiBello, the undersigned President of Space Florida, do certify and declare that the attached is an accurate copy of the Minutes as approved by the Board of Directors of Space Florida in accordance with the Space Florida Governance Policies, and recorded in the minutes of the meeting of the Board of Directors held on March 14, 2018, and not subsequently amended or modified.

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Frank A. DiBello, President

DRAFT



## **Interim Financials March 31, 2018**

# SPACE FLORIDA



## Total Compiled Statement of Revenues and Expenses The Period Ending March 31, 2018

Unaudited  
In 000's

	Total budget	Q1 Actual	Q2 Actual	Committed	Total Actual and Commitments	Budget Remaining
<b>Operations Revenues</b>						
State Appropriated Revenue - OPS	\$ 11,500	\$ 2,875	\$ 2,875	\$ 5,750	\$ 11,500	\$ -
Other Revenue	3,254	644	1,348	1,179	3,172	82
<b>Total Operations Revenues</b>	<b>\$ 14,754</b>	<b>\$ 3,519</b>	<b>\$ 4,223</b>	<b>\$ 6,929</b>	<b>\$ 14,672</b>	<b>\$ 82</b>
<b>Operations Expenses</b>						
Salaries & Other Related Costs	\$ 6,689	\$ 1,366	\$ 1,300	\$ 3,441	\$ 6,107	\$ 582
Contract & Subcontract Services	3,531	778	710	2,070	3,557	(26)
Operating, General & Administrative	1,815	276	147	1,189	1,415	400
Utilities & Maintenance	1,320	242	231	866	1,338	(18)
Business Recruitment/Investment	1,096	21	169	476	666	429
Travel & Entertainment	303	40	86	178	304	(1)
<b>Total Operations Expenses (No Depreciation)</b>	<b>\$ 14,754</b>	<b>\$ 2,721</b>	<b>\$ 2,644</b>	<b>\$ 8,219</b>	<b>\$ 13,388</b>	<b>\$ 1,367</b>
<b>Change in Net Assets due to Operations</b>	<b>\$ 0</b>	<b>\$ 798</b>	<b>\$ 1,579</b>	<b>\$ (1,290)</b>	<b>\$ 1,284</b>	

### **3. Contracts/Business Development/Projects Activities**

**Space Florida Board of Director Meeting  
June 20, 2018  
Contracts for Approval**

1. **State of Florida Department of Economic Opportunity (DEO) FY 19:** Space Florida requests approval for management to negotiate and enter contract activities with the Department of Economic Opportunity (DEO) in the amount of Eighteen Million Five Hundred Thousand Dollars (\$18,500,000), in conjunction with the following performance agreements for the period of July 1, 2018 through June 30, 2019:
- |  |              |
|--|--------------|
| SF Operations  | \$11,500,000 |
| Florida-Israeli Aerospace-Space Industry Development | \$ 1,000,000 |
| SF Aerospace Industry Financing                      | \$ 6,000,000 |

Space Florida’s 2019 Metrics with DEO are as follows:

Annual Standard	FY19 Measure
Annual number of jobs created, recruited, and/or retained by SF	1000
Annual number of companies recruited, retained, and/or expanded by SF	15
Annual number and amount of funding for research projects, partnerships and grants supported by SF	30/\$2.0M
Number of Strategies in the Florida Strategic Plan for Economic Development being implemented by SF	23

2. **2018 Florida-Israel Aerospace Research & Development Program:** Space Florida requests approval for management to negotiate and enter contract activities in the amount of up to One Million Seventy-Nine Thousand Dollars (\$1,079,000) for the FY18 Florida-Israel Aerospace Research & Development Program Awards to the four (4) selected proposal awardees up to the amounts indicated as follows:
- |                    |           |
|--------------------|-----------|
| G a N Corporation  | \$288,600 |
| Pheronym           | \$300,000 |
| Made In Space      | \$250,000 |
| Semiplastics, Inc. | \$240,000 |
3. **Space Policy Consulting and Support Contracts:** Space Florida requests approval for management to negotiate and enter contract activities in the amount of up to Two Hundred Fifty-Five Thousand Six Hundred Dollars (\$255,600) for Spaceport related consulting and professional services to the three (3) firms below up to the amounts indicated as follows:
- |                              |           |
|------------------------------|-----------|
| Spaceport Strategies, LLC.   | \$139,600 |
| S.O. Witt & Associates, LLC. | \$ 58,000 |
| MLA Space                    | \$ 58,000 |

4. **Resolution to Refinance the Space Florida Research & Development Center at Melbourne International Airport (MIA):** Space Florida requests approval for the refunding and retirement of the Space Florida Loan associated with the Space Florida Research & Development Center at MIA, dated October 31, 2013, to fund a reserve account and to pay costs of issuing Bonds and other approved activities identified in the Resolution.
5. **Project Forge:** Space Florida requests approval for management negotiations and to enter definitive agreements in conjunction with a bridge loan for Project Forge activities in the amount of One Million Five Hundred Thousand Dollars (\$1,500,000) for a four (4) year term at a market interest rate.
6. **Project Pine:** Space Florida requests approval for management negotiations and to enter a Binding Term Sheet for project activities associated with the company's use of the Space Florida Launch and Landing Facility and other related facilities and activities for aerospace operations related to Project Pine at the Cape Canaveral Spaceport.
7. **Project Blue Heron/Conduit Financing:** Space Florida requests approval to negotiate and enter a Binding Term Sheet with Project Blue Heron. The project effort consists of a conduit debt transaction including the constructing and leasing of facilities and tangible property.

Space Florida further requests approval to seek and secure conduit financing for Project Blue Heron activities.

8. **Project Made In Space:** Space Florida requests approval to negotiate and enter agreements in the amount of up to One Million Dollars (\$1,000,000) for a convertible bridge loan with a four (4) year term at a market interest rate.

Additionally, Space Florida requests approval for the negotiation and modification of loan agreements for an option to convert the existing One Million Dollar (\$1,000,000) bridge loan entered into on March 29, 2017 into a convertible debt instrument with a four (4) year term at a market interest rate.

9. **Florida Department of Transportation (FDOT) FY 19 Spaceport Master Plan Amendment:** Space Florida requests approval to amend the 2017 Space Florida Cape Canaveral Spaceport Master Plan to include the 2019 efforts identified as Attachment A attached to this Contracts for Approval document.

- 10. FDOT 2019 Spaceport Planning and Engineering/Contractors:** Space Florida requests approval for management negotiations and related contract activities with FDOT, for 100% reimbursement, in the amount of up to Two Million Five Hundred Thousand Dollars (\$2,500,000) in conjunction with FY19 Spaceport Engineering Planning and Services.

Additionally, Space Florida requests approval for management negotiations and related contract activities with AECOM, BRPH and RS&H, and their sub-contractors, in the amount of up to Two Million Five Hundred Thousand Dollars (\$2,500,000) to perform engineering and planning services on a task order basis.

- 11. FDOT Space Florida Launch and Landing Facility/Rush Construction:** Space Florida requests approval for management negotiations and related contract activities with FDOT, for 100% reimbursement, for common use infrastructure improvements, including but not limited to, utility and road development, land preparation and other site development activities at the Space Florida Launch and Landing Facility. In conjunction with the project activities, Space Florida requests approval to enter agreement with FDOT in the amount of up to Thirty-Eight Million Eight Hundred Thousand Dollars (\$38,800,000), for the common use infrastructure project.

Additionally, Space Florida requests approval for Rush Construction to perform construction activities at the Space Florida Launch and Landing Facility in conjunction with the above referenced activities in the amount of up to One Million Dollars (\$1,000,000).

- 12. FDOT Project Palmer/SpaceX:** Space Florida requests approval to negotiate and enter agreement with FDOT in support of common use infrastructure improvements at Kennedy Space Center for SpaceX. The FDOT Agreement will provide up to fifty percent (50%) of eligible cost reimbursement in the amount of up to Six Million Five Hundred Thousand Dollars (\$6,500,000) in support of Project Palmer.

Additionally, Space Florida requests approval to negotiate and enter agreement with SpaceX regarding Project Palmer activities consisting of the reimbursement of up to fifty percent (50%) of eligible cost reimbursements up to Six Million Five Hundred Thousand Dollars (\$6,500,000), to commit to investing Fifteen Million Dollars (\$15,000,000) in infrastructure and to create One Hundred (100) jobs with an annual wage of Seventy-Five Thousand Dollars (\$75,000), plus benefits.

- 13. FDOT Common Use Infrastructure at Kennedy Space Center:** Space Florida requests approval to enter agreement with FDOT, for 100% reimbursement, in the amount of up to Eight Million Dollars (\$8,000,000), for common use infrastructure associated with roads, utilities and infrastructure improvements in support of Project Palmer activities at Kennedy Space Center.

- 14. FDOT LC-46/Ivey's Construction:** Space Florida requests approval to negotiate and enter agreement with FDOT in the amount of up to Three Million Five Hundred Thousand Dollars (\$3,500,000), for 100% reimbursement, for common use infrastructure upgrades at Launch Complex 46 for lightning protection system common use infrastructure improvements.

Space Florida further requests approval to negotiate and enter into agreement with Ivey's Construction in the amount of up to Three Million Five Hundred Thousand Dollars (\$3,500,000) to perform the work for Launch Complex 46 upgrades to the lightning protection system.

- 15. FDOT/Blue Origin Rocket Testing & Refurbishment Complex:** Space Florida requests approval to negotiate and enter agreement with FDOT in support of Blue Origin's Rocket Testing & Refurbishment Facility and infrastructure improvements at the Cape Canaveral Spaceport Exploration Park location. The FDOT Funding Agreement will fund fifty percent (50%) of the eligible costs incurred for the infrastructure improvements in the amount of up to Three Million Four Hundred Thousand Dollars (\$3,400,000).

Additionally, Space Florida requests approval to negotiate and enter agreement with Blue Origin for the infrastructure improvements at the Rocket Testing & Refurbishment Facility activities consisting of reimbursement of up to fifty percent (50%) of eligible cost reimbursements up to Three Million Four Hundred Thousand Dollars (\$3,400,000), to commit to investing Thirty Million Dollars (\$30,000,000) in infrastructure and to create fifty (50) jobs with an annual wage of Seventy-Five Thousand Dollars (\$75,000), plus benefits.

- 16. FDOT/Jacksonville Aviation Authority:** Space Florida requests approval to negotiate and enter agreement with FDOT in support of the Jacksonville Aviation Authority (JAA) Space Transportation capacity infrastructure improvements at Cecil Spaceport. The FDOT Funding Agreement will fund fifty percent (50%) of the eligible costs incurred for the infrastructure improvements in the amount of up to One Million Eight Hundred Thousand Dollars (\$1,800,000).

Additionally, Space Florida requests approval to negotiate and enter agreement with the Jacksonville Aviation Authority for the Cecil Spaceport infrastructure improvements consisting of reimbursement of up to fifty percent (50%) of eligible cost reimbursements up to One Million Eight Hundred Thousand Dollars (\$1,800,000).

**ATTACHMENT A TO JUNE 20, 2018 BOARD MEETING  
CONTRACTS FOR APPROVAL ITEM #9**

**FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) FY 19  
SPACEPORT MASTER PLAN AMENDMENT**



**Space Transportation Improvement Program Funding Summary  
2017 Cape Canaveral Spaceport Master Plan Amendment 2 (June 2018)  
Table 6.1 Recommended Projects**

STATE FISCAL YEAR	2012 - 2018 PAST		2019 PRESENT	2020-2024 FUTURE		2024
MASTER PLAN STRATEGIC OBJECTIVES	HISTORICAL FDOT FUNDING (7 YEARS)		AVAILABLE FDOT FUNDING (1 YEAR)	FDOT PROGRAMMED (5 YEARS)	PLANNED REQUIREMENTS (5 YEARS)	PROPOSED 5TH YEAR PLANNED (1 YEAR)
<b>VERTICAL LAUNCH IMPROVEMENTS</b> (including heavy lift, cargo, and passengers)	<b>\$10,000,000</b> LC 40	<b>\$5,000,000</b> CCS Electrical*	<b>\$5,000,000</b> CCS Electrical*	<b>\$30,000,000</b>	<b>\$465,833,127</b>	<b>\$47,000,000</b>
	<b>\$10,000,000</b> LC 39A	<b>\$2,750,000</b> CCS Roads EDTF				
	<b>\$43,700,000</b> LC 36	<b>\$20,000,000</b> C3PF				
	<b>\$6,150,000</b> LC 41	<b>\$6,500,000</b> LC 46				
<b>PROCESSING &amp; RANGE IMPROVEMENTS</b>	<b>\$9,000,000</b> OPF 1&2	<b>\$1,850,000</b> LC 17/18	<b>\$8,600,000</b> Ex Park SIF*	<b>\$55,900,000</b>	<b>\$508,333,000</b>	<b>\$51,000,000</b>
	<b>\$10,000,000</b> Exploration Park	<b>\$8,900,000</b> Ex Park SIF*				
	<b>\$9,000,000</b> OPF 1&2					
<b>HORIZONTAL LAUNCH &amp; LANDING IMPROVEMENTS</b>			<b>\$1,634,800</b> Horizontal Launch & Landing Improvements**	<b>\$32,134,800</b>	<b>\$24,402,205</b>	<b>\$2,000,000</b>
<b>COMMON USE IMPROVEMENTS</b>			<b>\$56,129,417</b> Common Use Improvements***	<b>\$86,726,891</b>	<b>\$577,305,000</b>	<b>\$115,000,000</b>
PENDING APPLICATIONS						
<b>TOTALS</b>	<b>\$ 142,850,000</b>		<b>\$ 104,664,217</b>	<b>\$ 204,761,691</b>	<b>\$ 1,575,873,332</b>	<b>\$ 215,000,000</b>
<b>ANNUAL AVERAGE (EXCLUDING MATCH)</b>	<b>\$ 20,407,143</b>			<b>\$ 40,952,338</b>	<b>\$ 157,587,333</b>	

\* Includes FY19 Deferred Reimbursement, \*\*Assumes 50% match \*\*\* Assumes no match for State Common Use Infrastructure

## Recent Press Releases

# NASA FLORIDA SPACE GRANT CONSORTIUM AND SPACE FLORIDA ANNOUNCE THE 2018-2019 RESEARCH AND FACULTY PROGRAMS

**Exploration Park, FL (March 27 2018)** - The **NASA Florida Space Grant Consortium (FSGC)** and **Space Florida** are pleased to announce the 2018-19 student and faculty research and fellowship programs. The purpose of this grant program is to support the expansion and diversification of Florida's aerospace industry by addressing workforce development and increasing statewide academic involvement in space research, technology development, engineering, education and training programs that are consistent with the state's space industry priorities.

There are four categories for funding opportunities in the 2018-19 student and faculty research and fellowship programs:

**1. FSGC Masters Fellowship Program**

\$10000 stipend for 1 year to Masters student enrolled in a FSGC-affiliated university (US citizens only; permanent residents are not eligible)

<https://floridaspacegrant.org/programs/masters-fellowship-program/>

**2. Dissertation and Thesis Improvement Fellowship**

These \$5000 awards are intended to provide supplemental funds for items not normally available from the student's university or other sources. Funds cannot be used for salaries or tuition. (US citizens only; permanent residents are not eligible)

<https://floridaspacegrant.org/programs/dissertation-and-thesis-improvement-fellowship/>

**3. Florida Space Research Program (FSRP)**

Seed funding for space related Research projects (up to \$25K)

<https://floridaspacegrant.org/programs/florida-space-research-program/>

**4. 2018 FSGC/SF- KSC Technology Development Program**

FSGC-Space Florida-KSC Technology Development and Commercialization Program RFP has topic areas for two KSC patented technologies. We are now seeking proposals to conduct testing as described in the topic areas (Adaptive Thermal Management System (ATMS), and Multi-Dimensional Damage Detection for Flat Surfaces)

<https://floridaspacegrant.org/programs/fsgcsf-ksc-technology-development-program/>

All these programs can also be accessed from the FSGC web page: <http://www.floridaspacegrant.org>

**Deadlines: Notice of Intent due to fsgc@ucf.edu by April 20, 2018**

**Proposals due by May 26, 2018**

For any inquiries about the programs, please email [jaydeep.mukherjee@ucf.edu](mailto:jaydeep.mukherjee@ucf.edu) Tel # 407-823-6177

# SPACE FLORIDA



## Space Florida Congratulates Jim Bridenstine on Confirmation as NASA Administrator

CAPE CANAVERAL SPACEPORT, FL (April 19, 2018) – Space Florida congratulates Administrator Bridenstine as he assumes leadership of the world's premier space agency during a transformative and dynamic era of exploration, technology development and economic activity.

We look forward to working with him as the nation moves to leverage the relationships between government and the private sector as well as between states and federal agencies. His leadership of a NASA, focused on research and exploration, will be critical to reinvigorating U.S. leadership in space by bringing the true strengths of all facets of American ingenuity together for the expansion of human activity in space. It will again excite and inspire the world. Florida is excited and positioned to play an even greater role in this new “Golden Age of Space.”

###

**About Space Florida:** Space Florida was created to strengthen Florida’s position as the global leader in aerospace research, investment, exploration and commerce. As Florida’s aerospace and spaceport development authority, we are committed to attracting and expanding the next generation of space industry businesses. With its highly trained workforce, proven infrastructure and unparalleled record of achievement, Florida is the ideal location for aerospace businesses to thrive – and Space Florida is the perfect partner to help them succeed. [www.spaceflorida.gov](http://www.spaceflorida.gov)

**About Cape Canaveral Spaceport:** The Cape Canaveral Spaceport, at which Space Florida has an operational spaceport authority role, is the premier transportation hub for global space commerce. Space Florida oversees management and operation of key elements of Florida’s existing space transportation capability including the Shuttle Landing Facility and Launch Complex 36 and 46. Those Cape Canaveral Spaceport capabilities are enabled by safe and secure operations across a broad landscape of space activities.



Media Contact: Sara Shell  
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**FOR IMMEDIATE RELEASE**

**SPACE FLORIDA AND FLORIDA VENTURE FORUM  
ANNOUNCE WINNERS OF THE  
2018 FLORIDA EARLY STAGE ANGEL CAPITAL CONFERENCE  
*TOMAHAWK ROBOTICS AND GRIDICS EACH RECEIVE \$25,000 OF SPACE FLORIDA'S \$50,000  
ACCELERATING INNOVATION AWARD***

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TAMPA, FL (May 18, 2018) – The Florida Venture Forum and Space Florida are pleased to announce the winning companies of the 2018 Florida Early Stage Angel Capital Conference, held at the Westshore Grand in Tampa. A total of 19 Florida-based companies and one California-based company from a variety of industry sectors were selected to present before an audience of investors, deal professionals and entrepreneurs.

A panel of judges reviewed each selected company's presentation and supporting materials. The top companies, XX and XX will each receive \$25,000 of Space Florida's \$50,000 Accelerating Innovation Award.

Tomahawk Robotics, Melbourne ([www.tomahawkrobotics.com](http://www.tomahawkrobotics.com)) their team has a broad set of skills/experience covering all aspects of mobile robotic systems. Demonstrated expertise in designing and building hardware in the form of mobile robots (underwater/tracked/wheeled), walking robots, snake robots, and dual arm manipulation systems for US government and commercial customers (rugged, reliable, all-weather conditions).

Gridics, Miami ([www.gridics.com](http://www.gridics.com)) is short for Grid Analytics and is focused on developing groundbreaking applications for the real estate space. By combining disparate data sets with quantitative modeling and 3D renderings, Gridics delivers the tools and insights for cities and real estate professionals to enhance their workflow. Whether one wants to quickly identify development opportunities or visualize large-scale planning and zoning decisions, Gridics will help save time and money.

"Space Florida congratulates today's winners, Tomahawk Robotics and Gridics, as well as all participating companies in the 2018 Florida Early Stage Angel Capital Conference," said Space Florida President and CEO Frank DiBello. "In addition to providing access to capital, early stage events provide a vital opportunity to showcase Florida's flourishing start-up ecosystem. Space Florida thanks the Florida Venture Forum for its leadership in hosting and promoting a thriving capital acceleration environment."

"In its 11<sup>th</sup> year our Florida Early Stage Angel Capital Conference continues to grow in both attendance and company applications, offering early stage companies the unique opportunity to connect directly with a who's who of top early stage investors," said Kevin Burgoyne, President and CEO of the Florida Venture Forum. "We are very pleased and grateful to partner with Space Florida on another successful

conference, and thankful for their continuing support of Florida’s capital acceleration ecosystem. Congratulations to Tomahawk Robotics and Gridics.”

The event marks the 11<sup>th</sup> year the Florida Venture Forum has hosted the Early Stage Angel Conference. The 20 presenting companies were selected from a pool of more than 150 applicants by a committee of active Florida venture capitalists and other investors. Space Florida provided the Accelerating Innovation prize money totaling \$50,000. To date, Space Florida supported capital accelerators, have attracted nearly \$160 million in funding and investments for the participating companies. Past early stage presenters have attracted more than \$80 million in funding.

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**About Space Florida:** Space Florida was created to strengthen Florida’s position as the global leader in aerospace research, investment, exploration and commerce. As Florida’s aerospace and spaceport development authority, we are committed to attracting and expanding the next generation of space industry businesses. With its highly trained workforce, proven infrastructure and unparalleled record of achievement, Florida is the ideal location for aerospace businesses to thrive – and Space Florida is the perfect partner to help them succeed. [www.spaceflorida.gov](http://www.spaceflorida.gov).

**About Florida Venture Forum:** The Florida Venture Forum is Florida’s largest statewide support organization for investors and entrepreneurs, helping emerging Florida companies connect with sources of capital from across the country. The organization provides programs statewide throughout the year in addition to hosting the Florida Venture Capital Conference, the Statewide Collegiate Business Plan Competition and the Early Stage Capital Conference. [www.flventure.org](http://www.flventure.org).

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### **Space Florida Statement on Virgin Galactic's Return to Flight**

“Space Florida congratulates Richard Branson and the Virgin Galactic team on its return to flight, the first in nearly four years, from the Mojave Air and Space Port today. The Unity spacecraft's successful launch, which reached supersonic heights, and landing marks a milestone in the company's endeavor to send tourists to space. We applaud Virgin Galactic for its extensive work readying its spacecraft, and we look forward to its achievements within the commercial space and space tourism industry.”