



EVENT SCHEDULE DETAIL

International NASA Space Apps Challenge
Huntsville, Alabama

October 18-20th, 2019

Main Event Venue is the *UAH Invention to Innovation Center (I²C)*

Address Location: 850 Ben Graves Drive, Huntsville AL 35899

#	All Events	Schedules	Days
1	Urban Engine's CoWorking Night™ Free Community Program for Alabamians: Space Apps Themed Workshop Series	Visit the Space Apps HSV Website	Visit the CwN Flyer website
2	Space Apps Mainstage Presentation : Panels, Speakers, and Interactives	October 18	Fri
3	Global NASA Space Apps Challenge Hackathon Competition	October 19-20	Sat / Sun
4	Award Ceremony	October 20	Sun

Event Schedule Detail

International Space Apps Challenge 2019

“ **THE LITTLE URBAN ENGINE THAT COULD . . .** ”



ONE GLOBAL EVENT, **TWO** INCREDIBLE DAYS OF HACKING...
AND UNLIMITED OPPORTUNITIES FOR EXPLORATION & INNOVATION

If our communities can unite, collaborate, and inspire each other for just 48 hours, we can seize the lifetime opportunity to impact the history of Huntsville, Alabama.

*For the second time in all of history, the Rocket City can make a global impact on the future of space exploration and the betterment of humankind in its collaboration with the non-profit **ideation accelerator** known as Urban Engine. We are on mission to propel the growth of our local economy.*

Will you share *history* with us?

SHARE Your #SpaceAppsHSV Experience Now!

Find your people with #SpaceAppsHSV on [Facebook](#) & [Twitter](#)



Propelling Ideas Forward.

www.urbanengine.org

This working draft document is confidential.

No part of this document may be disclosed or shared with a third party without written consent by Urban Engine.

Event Schedule Detail

International Space Apps Challenge 2019

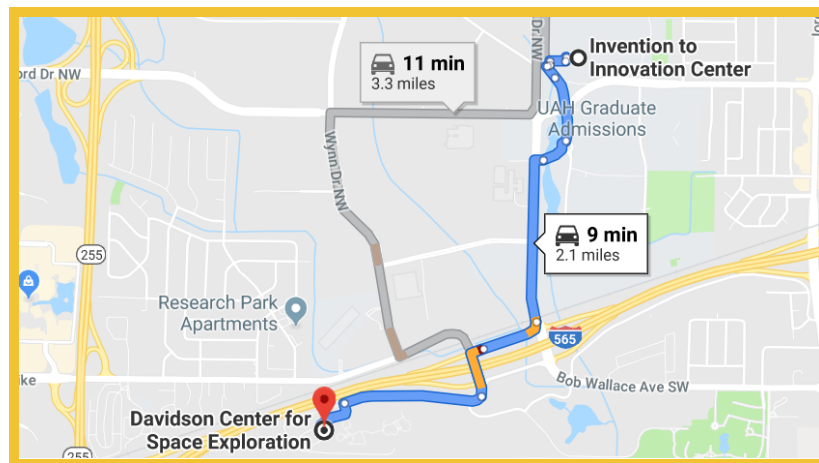
Event will be held at UAH Invention to Innovation Center (I²C)

Finale will be held at the US Space and Rocket Center's Davidson Center for Space Exploration

General Event Info

Kick-Off Day and Hackathon Location

UAH Invention to Innovation Center
850 Ben Graves Dr. NW
Huntsville, AL 35816



Finale Location

Davidson Center for Space Exploration
1 Tranquility Base
Huntsville, AL 35805



Propelling Ideas Forward.

www.urbanengine.org

This working draft document is confidential.

No part of this document may be disclosed or shared with a third party without written consent by Urban Engine.



Event Schedule Detail

International Space Apps Challenge 2019

Important Days/Times:

- **Space Apps Kick Off Day** Fri., October 18, 2019 @ 8:00am - 5:00pm
- **Hackathon Registration:** Sat., October 19, 2019 @ 8:00am
- **Hackathon Begins:** Sat., October 19, 2019 @ 11:00am
- **High School Participant Curfew:** Sat., October 19, 2019 @ 11:30pm
Note: High school students may return at 5:00 am on Sunday, October 20, 2019
- **Hackathon Code Freeze:** Sun., October 20, 2019 @ 1:30pm
- **Judging Rounds Begin:** Sun., October 20, 2019 @ 2:00pm
- **Finalist Pitches, Judging and Awards Ceremony:** Sun., October 20, 2019 @ 5:00pm

FRIDAY, October 18th - Global NASA Space Apps Kick-Off Day

8:00 am - Event Registrations & Check-Ins.

8:30 am - Welcome delivered by Dennis Leonard

8:35 am - Remarks from Mayor Tommy Battle

8:40 am - Remarks from Global Space Apps + Urban Engine Leadership by Marie Mimiaga and Ciera Elledge

8:50 am - Remarks by AM Session Sponsor: by Jim Rogers, VP of Army Programs Integration for Lockheed Martin

9:00 am - Remarks from Marshall Space Flight Center by Lisa Watson-Morgan, Program Manager for NASA's Human Landing System

9:25 am - ROCKET TALK // HOW IT'S MADE SHOWCASE - Destin Sandlin + Dr. Jill Williamson

10:20 am - BIO Break

10:45 am - Biomimicry and Constellation Project - Helen Lien and Gwyer Sinclair

12:00 pm - AM Session Wrap Up

1:00 pm - Welcome Back PM Session - Dennis Leonard

1:05 pm - Remarks from PM Session Sponsor by Dr. William Marx, INTUITIVE Chief Technology Officer, and VP

1:15 pm - IMPROV MOON MISSION

- **Moderator:** Bobak Ferdowsi
- **Northrop Grumman-** Dan Merenda
- **ULA-** Sam Whatley
- **NASA-** Reggie Alexander
- **Blue Origin -** Keith Eaton



Propelling Ideas Forward.

www.urbanengine.org

This working draft document is confidential.

No part of this document may be disclosed or shared with a third party without written consent by Urban Engine.



Event Schedule Detail

International Space Apps Challenge 2019

- NASA- Justin Rowe
- PIF - Adele Luta
- ART BY: Dustin Timbrook

3:00 pm - BIO BREAK

3:30 pm - ROCKET TALK - Skip the spinning rims, we're on the clock! by Adele Luta, Presidential Innovation Fellow

4:00 pm - CLOSING REMARKS

4:30 - 6:00 pm - TEAM UP SOCIAL

SATURDAY, October 19th - Global NASA Space Apps Hackathon

Hackathon participants can begin hacking at any time on this day.

8:00 am - Team Registration, Participant Check-In

10:00 am - Emcee Welcome by Dennis Leonard introducing Urban Engine

10:05 am - Remarks from Global Space Apps + Urban Engine Leadership by Carrie Freeman and Michael Carroll

10:15 am - Remarks from Presenting Sponsor Rigved Joshi, UAH I2C

10:24 am - Welcome to Space Apps Video Thomas Zurbuchen

Immediately following- Introduce Sarah Hemmings from Booz, Allen Hamilton and the Global Space Apps Team

10:25 am - Housekeeping items and Overview of Hackathon Itinerary and Logistics followed by Q&A - Matt Brooks, Innovation Services Director at Urban Engine & Michael Carroll, Urban Engine Chairman of the Board

11:00 am - Hackathon Officially Begins!

12:30 pm - Grab & Go Lunch

5:00 pm - Pitch Practice Workshops Begin by Urban Engine and SecondMuse with Jonathon Heath and Marie Mimiaga

6:30 pm - Pizza Dinner

11:00 pm- Midnight Snackage

11:30 pm - Curfew Call for High School Student Participants - Dismissal of High School teams.



Propelling Ideas Forward.

www.urbanengine.org

This working draft document is confidential.

No part of this document may be disclosed or shared with a third party without written consent by Urban Engine.



Event Schedule Detail

International Space Apps Challenge 2019

SUNDAY, October 20th - Global NASA Space Apps Hackathon (Cont.)

5:00 am - High School Students can check back in.

8:00 am - Breakfast, Coffee, & Affirmations

11:30 am - Cafe Lunch

1:00 pm - Code Freeze! Teams upload all solutions and pitch videos online: [Space Apps Challenge](#) by 1:30PM

2:00 pm - Preliminary Judging Round Begins

5:00 pm - Finale and Awards Ceremony Kick-Off in the [Davidson Center](#): Emcee introduces Urban Engine

5:10 pm - Explanation of Judging, Urban Engine announces finalist teams (6-7)

5:20 pm - Finalists present, Judges evaluate presentations

6:30 pm - Concluding Keynote by Astronaut Jan Davis

6:45 pm - Remarks from Prize Sponsor by Mike Murdock, Founder of Huntsville STEAMWorks

6:50 pm - Closeout Space Apps Video

6:55 pm - Winner Announcements by Urban Engine with participants photo opportunity under the Saturn V Rocket

7:30 pm - Celebratory Dinner & Drinks - After all the excitement, join us at [Stovehouse](#) and celebrate with food, fun, and drinks with the Urban Engine team.



Propelling Ideas Forward.

www.urbanengine.org

This working draft document is confidential.

No part of this document may be disclosed or shared with a third party without written consent by Urban Engine.

Event Schedule Detail

International Space Apps Challenge 2019

THANK YOU

TO OUR GENEROUS SUPPORTERS

PRESENTING SPONSORS



SUPPORTING SPONSORS



Propelling Ideas Forward.

www.urbanengine.org

This working draft document is confidential.

No part of this document may be disclosed or shared with a third party without written consent by Urban Engine.