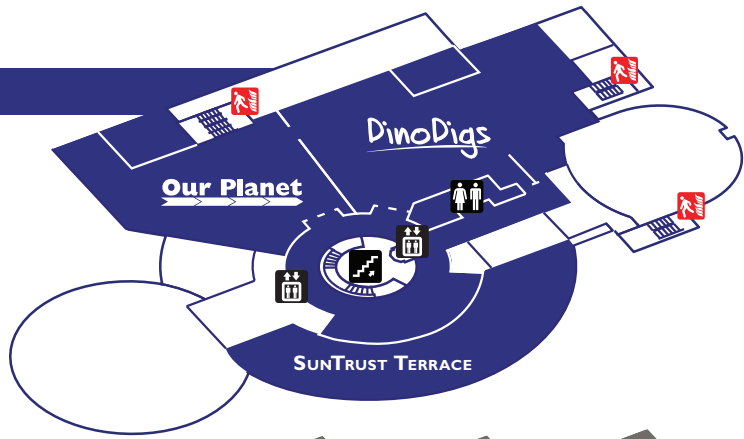
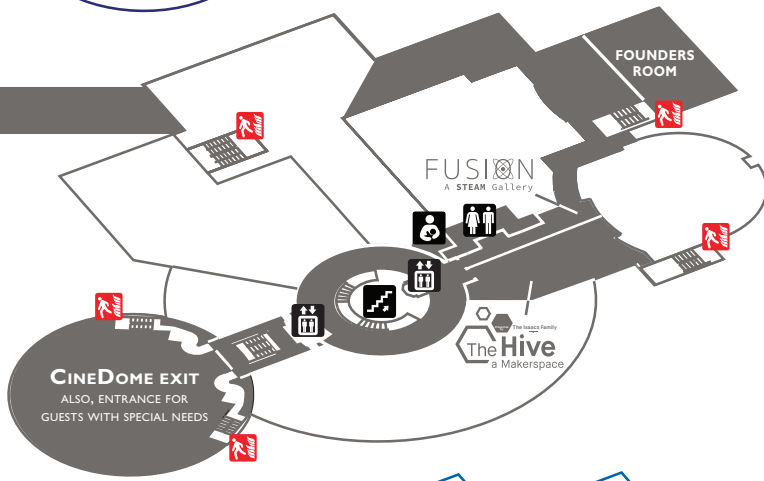


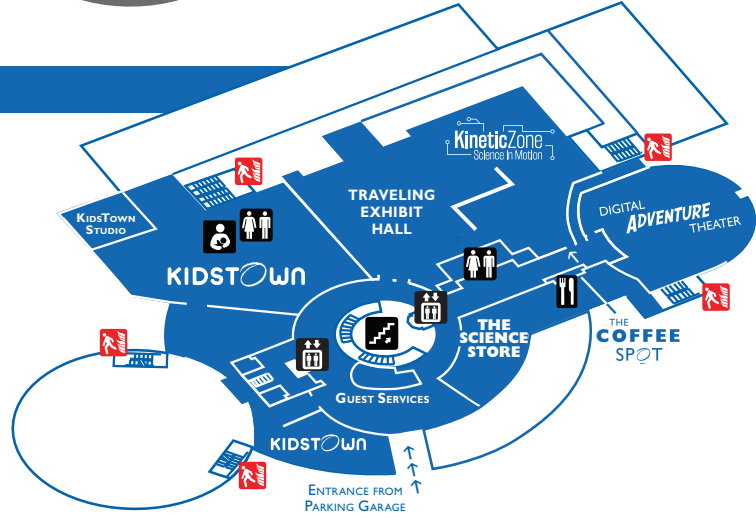
LEVEL 4



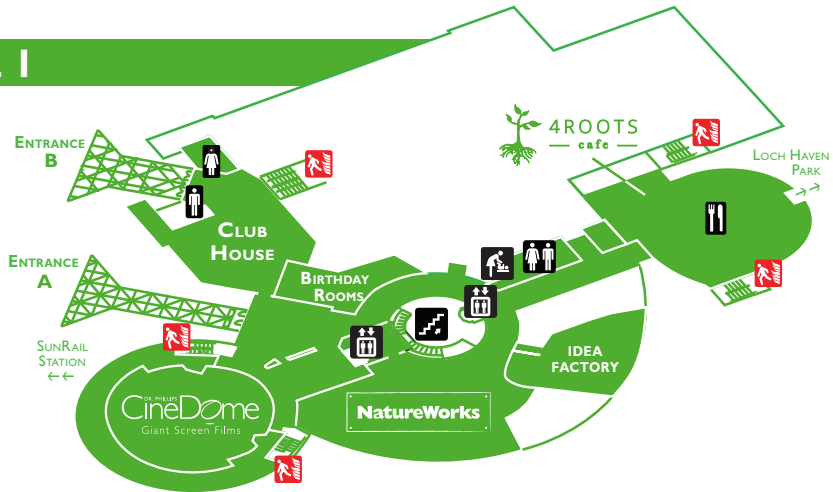
LEVEL 3









LEVEL 2



LEVEL 1



-  EMERGENCY EXIT
-  RESTROOMS
-  ELEVATOR
-  STAIRS
-  FOOD & BEVERAGE
-  CHANGING STATION
-  NURSING LOUNGE



Presented
By:



Office of Research

UNIVERSITY OF CENTRAL FLORIDA



#OTRONICON

See daily schedule for times

FEBRUARY 12-15, 2021

FEATURED EXHIBITORS

Aeras Technologies

Explore with Aeras Technologies to learn about solutions you can use to transform your workplace and learn what cloud-centric IT is all about.

AdventHealth

Intuitive surgical interventional robotics; sit behind the controls and operate from the da Vinci surgeon console.

ecoSPEARS

If you love the environment and technology, come learn how ecoSPEARS removes harmful toxins using NASA technology through an interactive demonstration.

Florida Prepaid College Program

Saving early for college saves stress later, and sets up your young scientists for success later! Come grab some fun swag and learn how to save with Florida Prepaid.

Intellivance

Revolutionary Learning - play games and experience music and math in all new ways. Intellivance offers personalized learning opportunities regardless of age, ability, or technology access.

Orange Technical College

Come see student creations from the Modeling Simulation Design and Modeling Simulation Production courses at Orange Technical College.

Program Manager for Training Systems (PM TRASYS)

Training systems for the Marine Corps. See how the military uses serious games for simulating the real military environment.

Naval Air Warfare Center Training Systems Division

Visitors will have the opportunity to engage with the Navy's submarine trainer, an aviation simulator, and robotics. Learn how the newest Navy sailors prepare for their first deployment aboard the Virginia-class submarine.

OTHER EXHIBITORS

Artists

Captilight

Code Ninjas

Free Play Florida

Maker Effect Foundation

Orlando Game School

Rumrunner Entertainment

Silly Rabbit Crafts

FEATURED EXPERIENCES

AERAS FOUNDATION

Tech Drive & STEM Mobile Lab (Sat. - Mon.)
Drop-off located outside Entrance A

RETRO GAMING

Club House, Level 1

TECH TAKEAPART

Located in Founders Room, Level 3

INSPIRING TECH TALKS & LIVE STAGE SHOWS

Digital Adventure Theater, Level 2

HANDS-ON WORKSHOPS

Registration & Check-in
in Club House, Level 1

TINY GREEN HOME TOURS

Sign up inside Idea Factory, Level 1

POWDER KEG GAME COMPETITIONS

Registration in Club House, Level 1
Check-in DinoDigs, Level 4

CODING GAMES & MAKER ACTIVITIES

The Hive: A Makerspace, Level 3

OTHER EXPERIENCES

Giant-Screen Films & Laser Light Shows

KidsTown Activities & StoryTime

Science Demos

INSPIRING TECH TALKS Digital Adventure Theater, L2

Friday	11:30 AM	So You Want to Work for NASA	William Little, <i>Retired NASA Computer Scientist</i>
Friday	2:30 PM	Exploring the Science of the Moon	Dr. Alexa J Halford, <i>Space Physics Researcher at NASA Goddard Space Flight Center</i>
Saturday	11:30 AM	So You Want to Work for NASA	William Little, <i>Retired NASA Computer Scientist</i>
Saturday	1:00 PM	Utilizing NASA Technology and Innovation to Clean the World	Sergie Albino, <i>Co-Founder & CEO ecoSPEARS</i>
Saturday	2:30 PM	From CaveWoman to VR Maestro: Adventures as a STEM Professional	Carolina Cruz-Neira, PhD, <i>UCF, Professor & Agere Chair in Computer Science</i>
Sunday	11:30 AM	Global Catastrophes: What If?	Jim Thomas, <i>Central Florida Tech Fund</i>
Sunday	2:30 PM	So You Want to Work for NASA	William Little, <i>Retired NASA Computer Scientist</i>
Monday	11:30 AM	So You Want to Work for NASA	William Little, <i>Retired NASA Computer Scientist</i>
Monday	2:30 PM	Professional Play in Esports	Dante Marchitelli, <i>(Moderator) Magic Gaming</i>

POWDER KEG GAME COMPETITIONS Registration in Club House, L1 (Check-in in DinoDigs, L4)

Friday - Monday	11:00 AM & 3:00 PM	Super Smash Bros. Ultimate (1 v 1, 16 cap, Nintendo Switch)
Friday	1:00 PM	Dragon Ball FighterZ (1 v 1, 16 cap, Playstation 4)
Saturday	1:00 PM	Mario Kart 8 Deluxe (1 v 1, 16 cap, Nintendo Switch)
Sunday	1:00 PM	Mario Kart 8 Deluxe (1 v 1, 16 cap, Nintendo Switch)
Monday	1:00 PM	Pokken Tournament DX (1 v 1, 16 cap Nintendo Switch)

Competition Entry Fee is \$7 per person, per game. A waiver & release form is required for all participants under (18) years. Waivers are available online, in DinoDigs, and in the Club House. Report to the competition area in DinoDigs to check in no later than 15 minutes before each competition start time.

LIVE SCIENCE SHOWS & EXPERIENCES

Friday - Monday	11:30 AM	Mighty Microscopes	Rotunda	L4
Friday - Monday	11:30 AM	Fish Feedin' Frenzy	NatureWorks	L1
Friday - Monday	1:00 PM	Swamp Talk	NatureWorks	L1
Friday, Sunday & Monday	1:00 PM & 3:30 PM	To Infinity and KaBoom!	Digital Adventure Theater	L2
Saturday	3:30 PM	To Infinity and KaBoom!	Digital Adventure Theater	L2
Friday - Monday	2:00 PM	Python PIT Tags	Rotunda	L4

HANDS-ON ACTIVITIES

Friday - Monday	10:00 AM - 5:00 PM	Droid Build, Perler Activity, & Retro Games	Club House	L1
Friday - Monday	1:00 PM, 2:30 PM & 4:00 PM	Creative Corner Otronicon activity in KidsTown Studio	KidsTown	L2 (Ages 0-7)
Friday - Monday	10:30 AM & 11:30 AM	StoryTime in KidsTown Studio	KidsTown	L2 (Ages 0-7)
Friday - Monday	11:00 AM - 5:00 PM	Tech TakeApart	Founders Room	L2
Friday, Sunday & Monday	10:00 AM - 5:00 PM	Coding Games at the Maker Counter	The Hive: A Makerspace	L3 (Ages 8+)

HANDS-ON WORKSHOPS

Registration in Club House, L1

Friday, Sunday & Monday	10:30 AM	Hour of Code
Saturday	10:30 AM, 12:30 PM & 2:30 PM	UCF CREATE! 3Doodler 3D Printing Pen Sculpture Workshop
Friday - Monday	10:30 PM & 2:30 PM	Ozobot Dance-off
Friday - Monday	12:30 PM & 2:30 PM	Stop Motion Animation
Friday - Monday	12:30 PM	Scratch Game Design
Saturday	10:30 AM	Catapult STEM Challenge Elaine Schomburg, <i>LaFleur Society of Women Engineers</i>

Space is limited and is available on a first come, first serve basis. Sign up to guarantee your spot. Once you are registered we ask that you report to the Club House 15 minutes prior to your workshop time to be escorted to the classrooms.

TINY GREEN HOME TOURS

Located in Loch Haven Park (Sign-up in Idea Factory, L1)

Friday - Monday	11:00 AM - 4:00 PM	See sign-up location for more info
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Space is limited and is available on a first come, first serve basis. Once you sign up we ask that you report to Idea Factory at most 15 minutes prior to your tour time to be escorted to the Tiny Green Home. The tour will end at the ocean mural in the 4Roots Cafe hallway. *Weather permitting*

GIANT-SCREEN FILMS & LASER LIGHT SHOW

Dr. Phillips CineDome, L1

Friday - Monday	11:30 AM	Black History Laser Tribute
Friday - Monday	12:30 PM	The Magic of Flight
Friday - Monday	2:00 PM	Volcanoes: The Fires of Creation
Friday - Monday	3:30 PM	Dream Big

VIRTUAL EXPERIENCES

4-DAY HOUSEHOLD PASS UPLOAD THE OTRONICON EXPERIENCE FROM YOUR HOME!

There is an expansive roster of speakers, presentations and workshops available virtually to fully immerse yourself in everything Otronicon! Connect and learn about careers in space, E-Sports, and bionics, plus design video games, create stop motion movies, take a test flight, see a surgical robot in the operating room and so much more. The virtual ticket allows you to create of personalized schedule and book live sessions and connect Otronicon's STEM experts. To view the entire lineup, visit otronicon.org/virtual or otron2021.sched.com

Registration provides an all-inclusive virtual pass for the entire household. Content is live for 30 days past the event dates.

FREE - Members | \$35 - per non-member household

Schedules and content are subject to change. Check digital signage for updates and map.

FAST FACTS

Orlando Science Center App – NEW!

Download the brand new free app experience to access additional exhibit content and floor map. Now in the Apple Store and available soon for Android.

ATM

Located in The Science Store (Level 2).

Seating Areas

Seating is available in the 4Roots Cafe and Dr. Phillips CineDome (Level 1), Digital Adventure Theater (Level 2) and at the Discovery Stage inside Our Planet (Level 4). Face coverings required.

Elevator & Restrooms

There are two elevators around the rotunda to help get you where you want to be! One party at a time. Restrooms are located on each floor across from the main elevator.

Food & Drink

4Roots Cafe (Level 1) full service 11 am – 3 pm. Grab & Go snacks and drinks available for purchase 3 pm – 5 pm. **4Rivers Concessions** (Level 4) from 11 am – 3 pm daily. Refresh at **The Coffee Spot** (Level 2) from 9 am – 5 pm daily.

Founders Room

Enter through the Fusion: A STEAM Gallery (Level 3).

Fun for the little ones!

Younger children may enjoy KidsTown (Level 2) and NatureWorks (Level 1).

Social Media

Share your story! We love seeing the event through your eyes! Tag us in your photos on social media and be sure to use **#Otronicon** and **#OrlandoScienceCenter**.

Game Competition Waiver & Release Form

All participants under (18) years of age on the first day of attending Otronicon must submit a consent form upon entry to the event, signed by a caregiver, in order to participate in the gaming competitions. Waivers are available in DinoDigs (Level 4) and at the registration desk in the Club House (Level 1).

SAFETY GUIDELINES

Safety Guidelines

See our full list of safety requirements for your visit and download our Safety Guidelines PDF at www.osc.org.

Hand Sanitizers

Available throughout the building.

Active Eating Areas

The Terrace, 4Roots Cafe, & The Coffee Spot. Mask required when not actively eating. Removal of face coverings for eating and drinking can only take place at a seated table or high top table. Please place trash in receptacle.

THANK YOU TO OUR SPONSORS



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College of Engineering and Computer Science | College of Sciences
Florida Interactive Entertainment Academy | IST, School of Modeling Simulation and Training

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