

6<sup>TH</sup> ANNUAL

Presented by: The Miami Downtown Development Authority

# SPOOKY SCIENCE

## monster mash

Saturday, October 29

### Live Shows

Underwater Pumpkin Carving – 11:30 a.m.\*  
*\*Capacity is extremely limited.*

Slithering Chat – 1:00 p.m. and 2:00 p.m.

The Cursed Pumpkin Patch Stage Show – 12:00 p.m., 1:30 p.m., 3:00 p.m.  
*Our pumpkin patch has been cursed!* There are pumpkins oozing, gutted, and exploding all over. Join our mad chemist as she examines the cause behind this wicked magic!

### Activations 11:00 a.m. – 4:00 p.m.

Brush Away the Sugar Monsters with Casa Smiles  
Treats are sweet, but don't forget your teeth! Pass by to pick up a new toothbrush\* and other treats.  
*\*While supplies last*

Candy Corner with Thermal Concepts Inc.  
Pick up some exciting Halloween goodie giveaways\* that put your math skills to the test.  
*\*While supplies last*

Halloween Healthy Hands with UHealth Jackson Children's Care  
Use a black light to get up close and personal with the ghoulish germs on your hands, then take home your own hand sanitizer.\* *\*While supplies last*

Miami Downtown Development Authority  
Learn about the arts, culture and history that make Downtown Miami so special with our presenting sponsor Miami Downtown Development Authority.

Barry University Chemistry Club  
Discover chromatography using markers on paper and on fabrics.

Nova Southeastern University  
Explore the fluorescing objects and the science behind the glow.

FIU Biscayne Bay Campus American Chemical Society Student Chapter  
Learn about the properties of fabrics and dyes with a spooky twist.

University of Miami Chemistry Club  
Chemistry is in the fibers of life! Discover how fabrics look under a microscope and experiment with different fabrics to see how they stain and how they help clean up messes.

Morticia's Laboratorium with FIU Center for Children and Families  
Dig deep into the inner workings of the brain and learn about neurons and connections.

FIU MetA-Bone Trial  
The MetA-Bone Trial is studying the effects of a soluble corn fiber supplement on bone mass in healthy children aged 9-14 years. Join them to discover a spooky twist on their research!

FIU Chemistry Society  
Test a chemical wizard brew with hydrogen peroxide and yeast.

Haunted Mad Science Lab  
Learn about the advancements in physics to protect us from zombie populations, find out how scientists have created a device that traps ghosts, and assist our witches in creating an attractive potion in their cauldron.

American Chemical Society  
Help solve a Halloween mystery using forensics.

### Location

Level 3  
Aquarium, Reef Fishes Exhibit and Mangrove Forest Exhibit

Level 5  
Knight Learning Center Terrace

Level 1  
Ocean Gallery Stage, Power of Science

### Location

Level 1,  
Power of Science

Level 1,  
Power of Science

Level 1,  
Power of Science

Level 1,  
Power of Science

Level 2, Terrace

Level 2, Terrace

Level 2, Terrace

Level 3, Terrace

Level 3, Terrace

Level 4, Terrace

Level 4, Terrace

Level 5,  
Knight Learning Center

Level 5,  
Knight Learning Center