

HDINTERACTIVE EXHIBITS



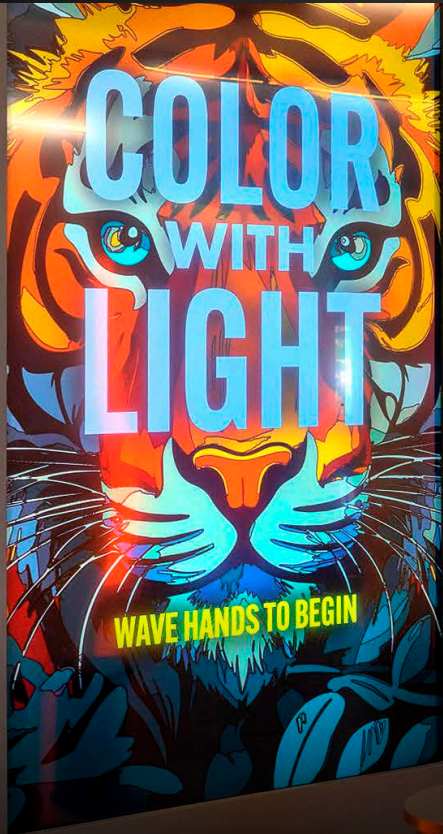
813.598.9932



INFO@HDINTERACTIVE.COM



## MUSEUM OF DISCOVERY, ARKANSAS



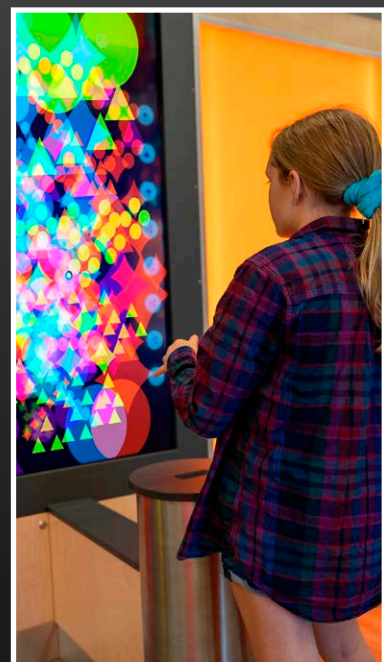
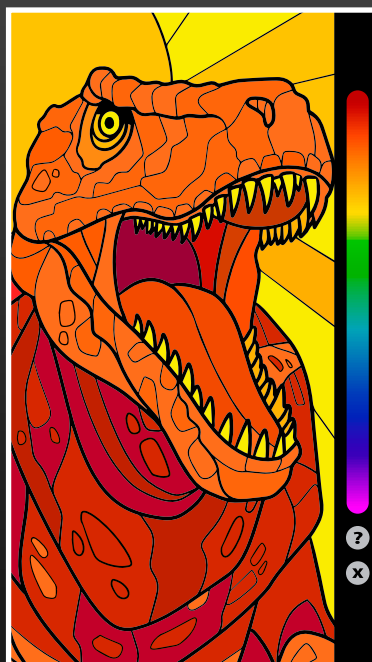
### PAINT WITH COLORED LIGHT

Wave your hands over the sensor to make your own artwork of color, light, and pattern. Layer and mix the colors to see what happens.

**LIGHT TRAVELS IN WAVES.**  
Some of the waves are shorter and some are longer. We see these differences in wave size as the colors of the rainbow. When all the waves are seen together, they make white light.



We created 24 innovative interactive exhibits for the Museum of Discovery in Arkansas such as animal mimicry, air-gesture-based painting, city power management, mixing geological forces, a decay station, a rubber duck's ocean current journey, a weather command station and more.

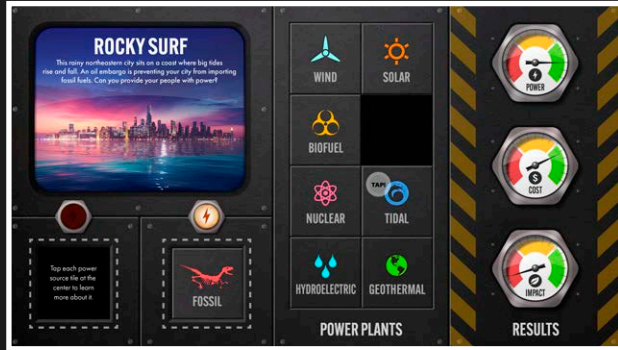




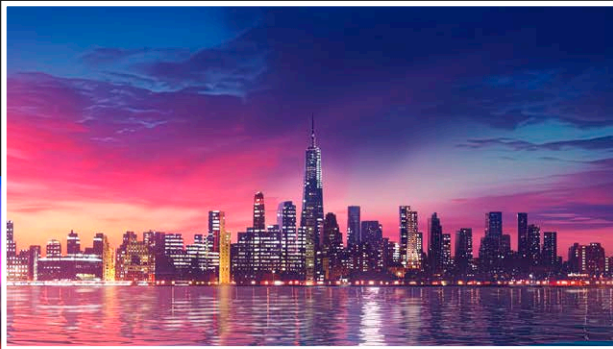


## MUSEUM OF DISCOVERY, ARKANSAS

An interactive multiscreen challenge in which visitors balance fuel types for powering a city.



An interactive video scope exploring the impact of plankton at both microscopic & global scales.







## Adaptation in Action

Stand on the  
circle to begin!



You will see  
3 animals.  
Try to  
mimic their  
movements.



Ready?

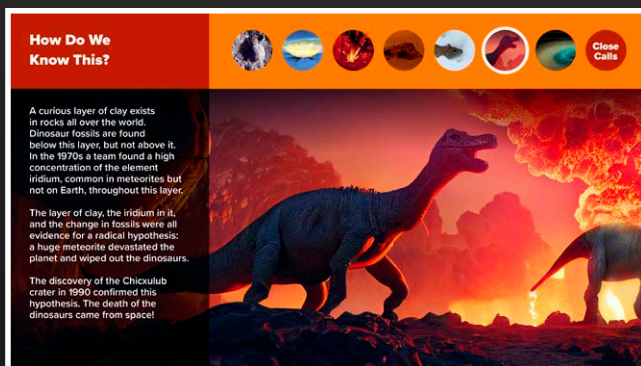
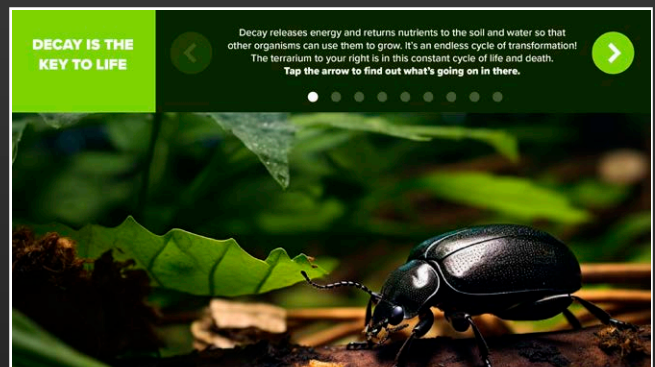
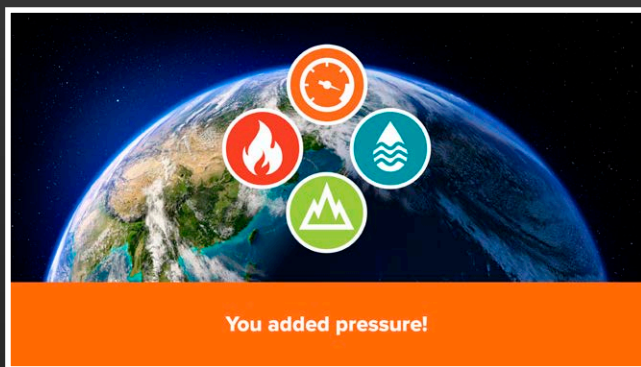
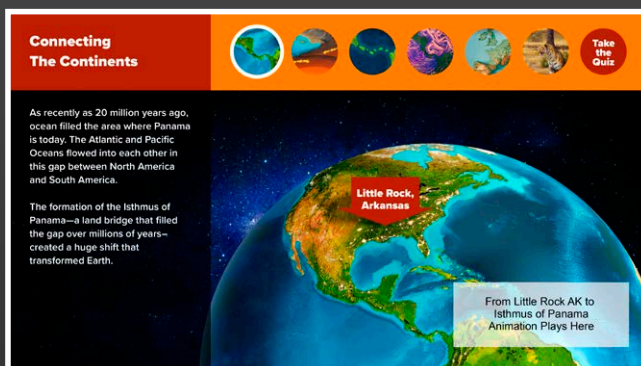
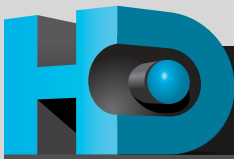


Go!

Ok, let's  
take a look  
at those  
mimicry  
skills.











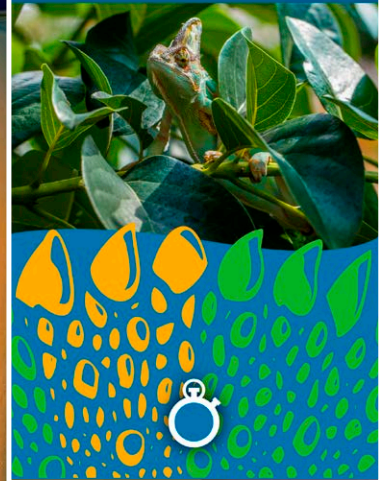
## FLORIDA AQUARIUM MORPH'D INTERACTIVES



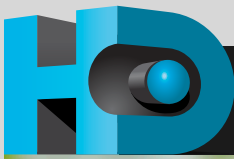
**Spot the Species!**

Touch anywhere to play!

Let's see if you can reveal this rainforest reptile!



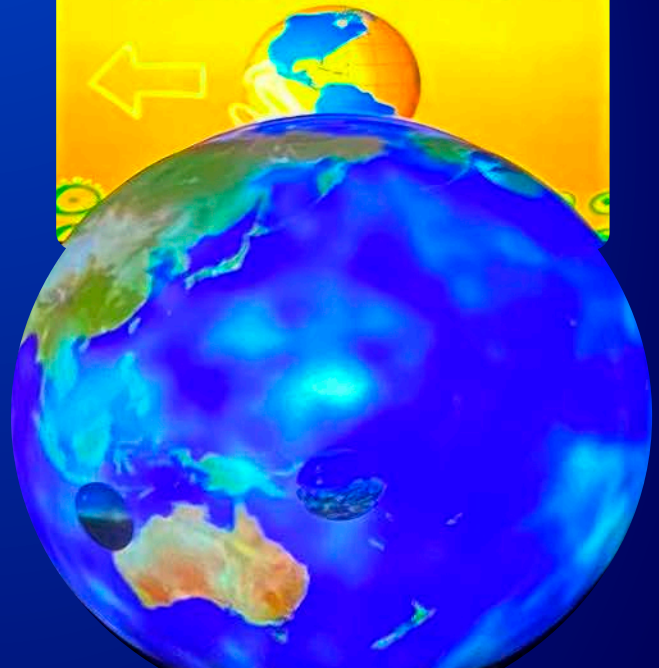




## FLORIDA AQUARIUM MORPH'D INTERACTIVES



Use two fingers close together to rotate the globe. Tap on a location to explore!



We created 25 new interactive exhibits for the Florida Aquarium including fact kiosks that work in tandem with live species displays, a free-moving periscope that allows visitors to experience the world through the eyes of a four-eyed fish, a touch-screen fact-globe with a projected surface, several exploration stations, a mandarin fish coloring activity and a slow-motion animated simulation of a fish leaping out of the water to feed on a beetle.



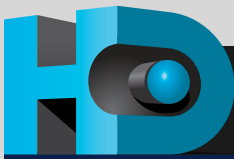


## TAMPA GENERAL HOSPITAL EXHIBIT



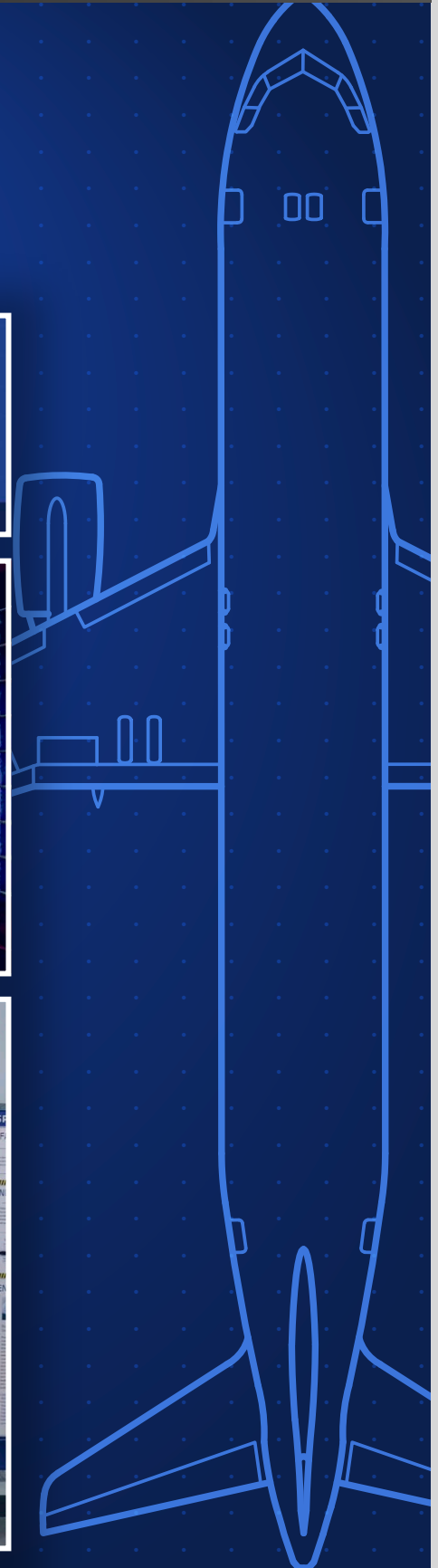
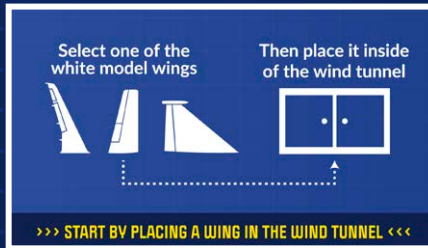
A touch-screen exhibit focused on Tampa General Hospital's educational and medical partnerships throughout the local community.

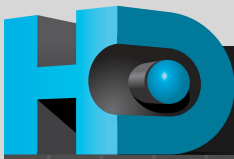




## AIRBUS: FLIGHT WORKS ALABAMA

This aeronautical exhibit focuses on the key principles of lift, allowing visitors to compare the behavior of three common airfoil types; stunt, supersonic and airliner in a simulated wind tunnel. A fan and multi-color lighting system were used in tandem with RFID chips for identifying the wing models.

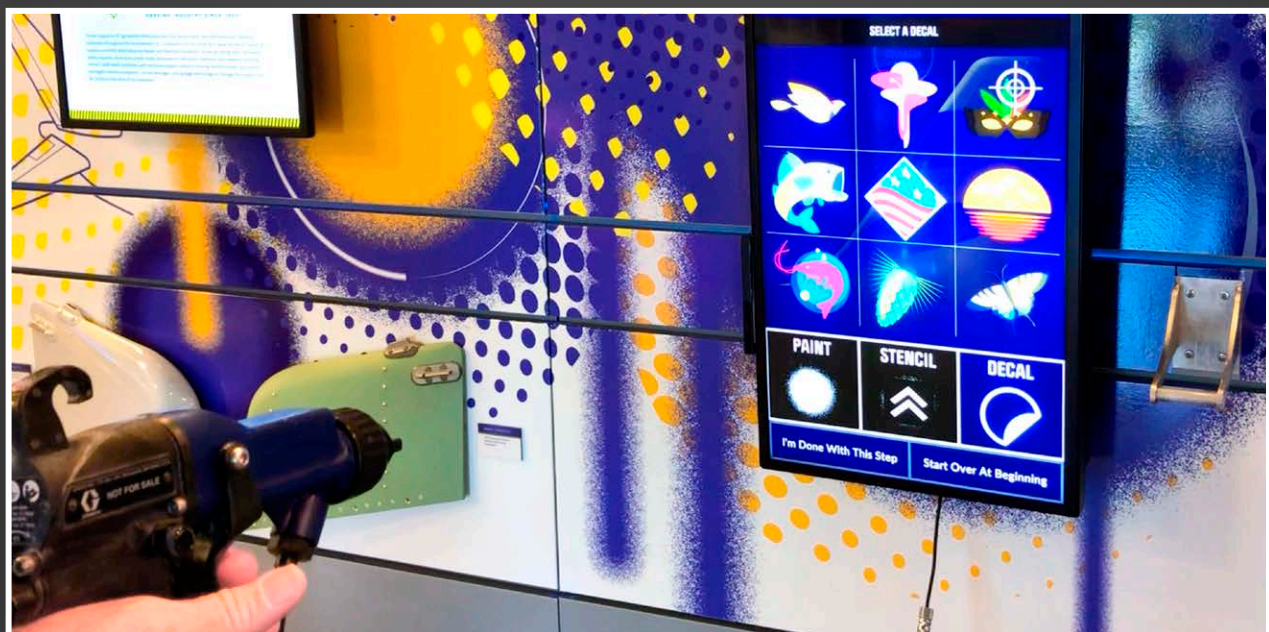
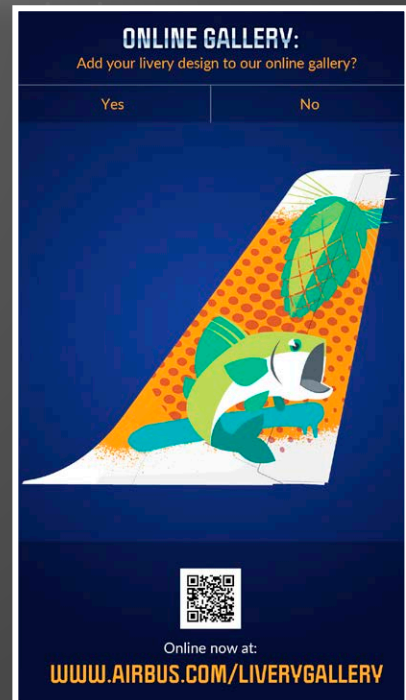
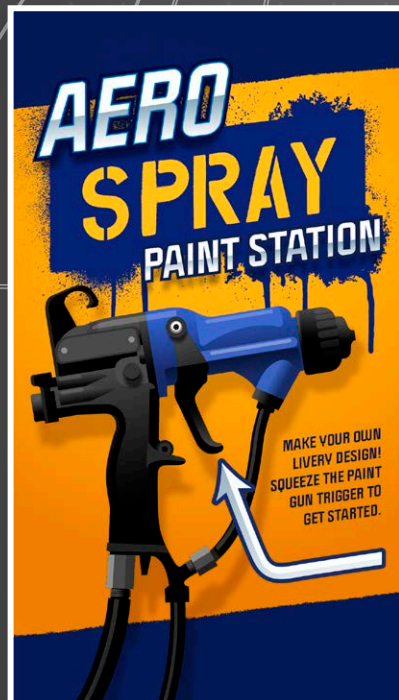




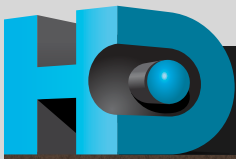
## AIRBUS: FLIGHT WORKS ALABAMA



This exhibit challenges visitors to design and paint an airliner tail fin livery using a hand-held, paint sprayer controller that was custom designed for the project. The system allowed for the application of spray paint, stencils and decals + featured a gallery for sharing visitor artwork.

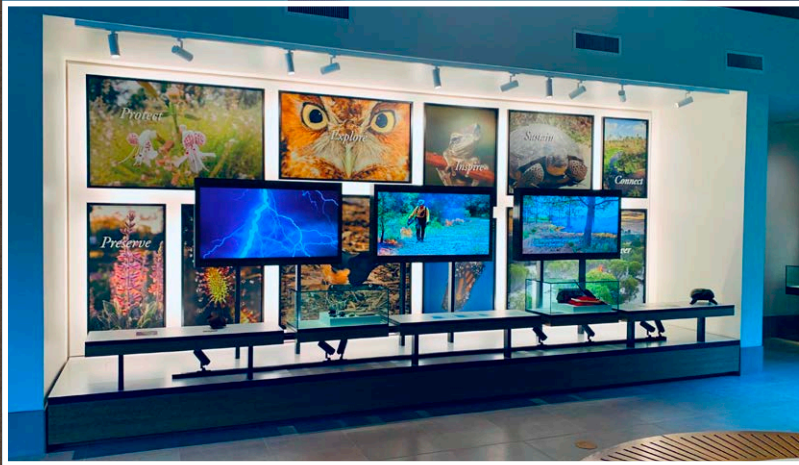






## BOK TOWER GARDENS EXHIBIT CENTER

<https://boktowergardens.org>



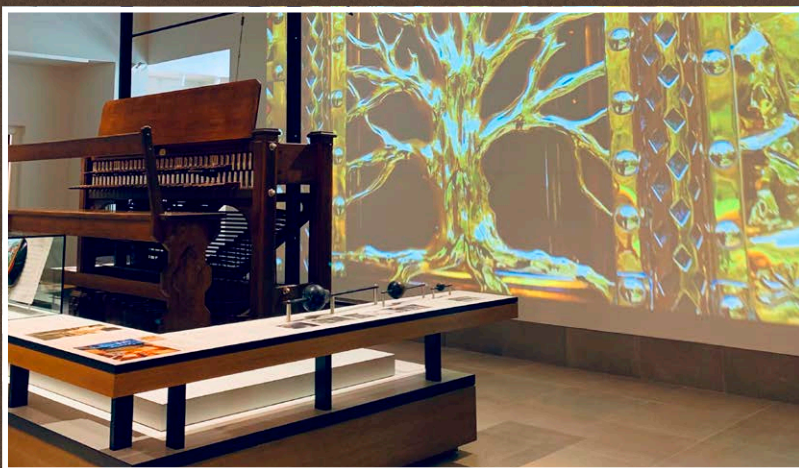
### Beauty and Variety

A gorgeous, nature-centric film displayed on three 55" screens of the flora and fauna native to the Bok Tower area.



### Reception Area

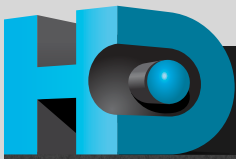
This set of screens rapidly provides guests with information about daily activities and events in an alluring format.



### Projection Wall

This stunning, 12 x 20 foot video display features a gentle montage of breathtaking Tower and wildlife details captured throughout the park.





## BOK TOWER GARDENS EXHIBIT CENTER

<https://boktowergardens.org>

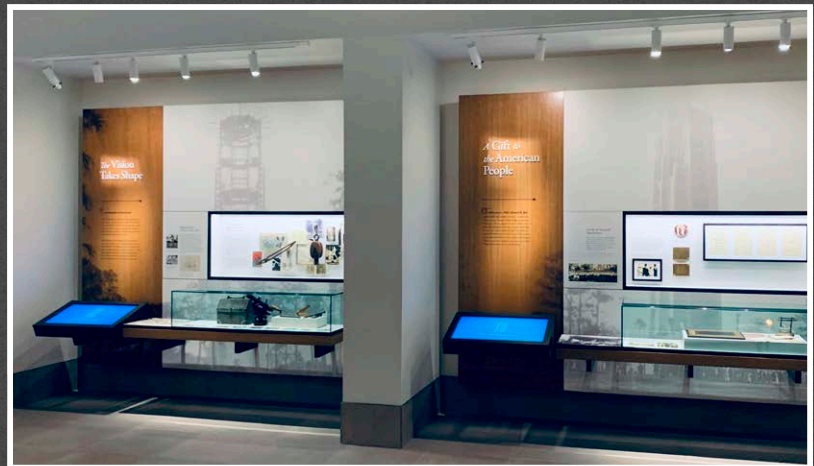
### Tower Tour

A rare opportunity to explore inside Bok Tower + an outside tour of the tower's highest points – both filmed using a drone.



### Digital Scrapbooks

Touch-screen albums focused on the construction and unveiling of the tower by President Coolidge (featuring over 100 carefully restored images).

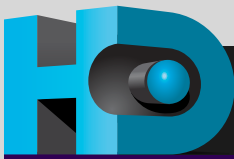


### Donor Wall

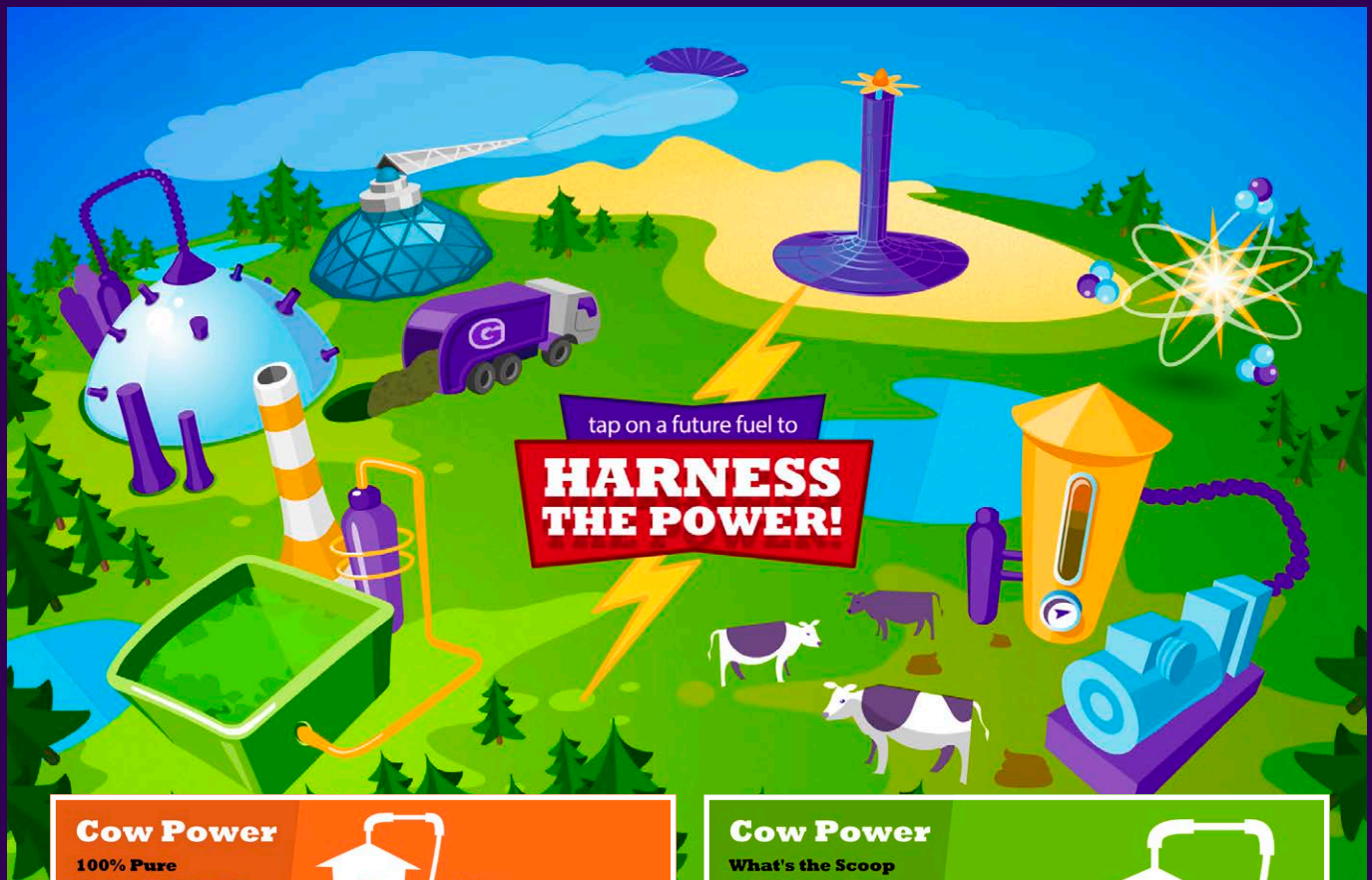
A live display of park contributors, backed by a web admin system that allows the Bok Team to manage the donor lists.







Future Fuels – Energy Interactive



### Cow Power

#### 100% Pure Moouclear Energy

As the bacteria digests the waste, methane gas is created. This gas is captured from the top of the digester tank and gets burned to power a generator that creates electricity. It gets even better! By using methane as fuel, we prevent it from becoming a destructive greenhouse gas. Mooooove over, gasoline!

< back menu next >



### Cow Power

#### What's the Scoop on All the Poop?

Whoa, what is that smell coming from? This is a giant digester tank where cow poop is collected. Inside the tank, the waste is consumed by hungry bacteria just like inside a cow's stomach. Tap NEXT to learn more.

menu next >

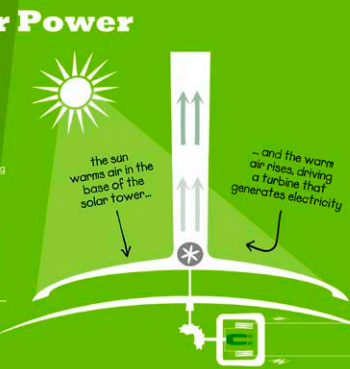


### Solar Tower Power

#### It's Not Just A Lot of Hot Air

Umm, well, maybe it IS hot air! In a solar tower station, a large area of earth is covered with a canopy, creating a kind of greenhouse. At its center is a large tower holding turbines and a generator. As the sun warms the air beneath the canopy, it moves upward because warm air rises. The rising air is channeled through the tower, creating an airflow that turns a turbine to drive a generator and create clean electricity. And there you have it – a new way to capture the power of the sun!

< back menu

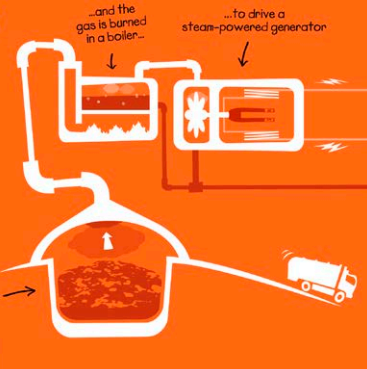


### Landfill Fuel

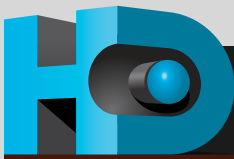
#### A Bad Case of Gas Sparks a Good Idea

We all know garbage stinks, but did you know we can put that smelly gas to a good use? By using a specially designed system to get buried trash to rot faster, large amounts of methane gas can be collected and used as fuel. That fuel can be burned to power a turbine that drives a generator and creates electricity. Gassy trash becomes electrical treasure!

< back menu next >







Interactive Serviceman Search Kiosk

« BACK

HOME

## FIND A FROGMAN

SEARCH BY NAME OR TEAM MEMBER

GO!

« BACK

## FIND A FROGMAN

HOME

### UNITED STATES NAVY SPECOP Indian Head, Maryland



#### TEAM MEMBERS



Terence  
Brickman



Delmar  
Minchew



Dion Skyles



Derick  
Rosenbloom



Peter Rosenthal



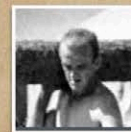
Cordell Settle



Courtney  
Desantis



Whitney  
Mccarter



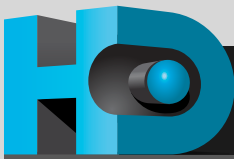
Romeo Wilkey



Leland Kellogg





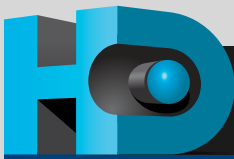


## ENERGY EXHIBIT

### Children's Cycle Interactive







## SIEMENS SUSTAINABLE CITIES

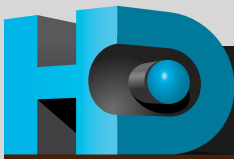
### Interactive Wall

**SIEMENS**

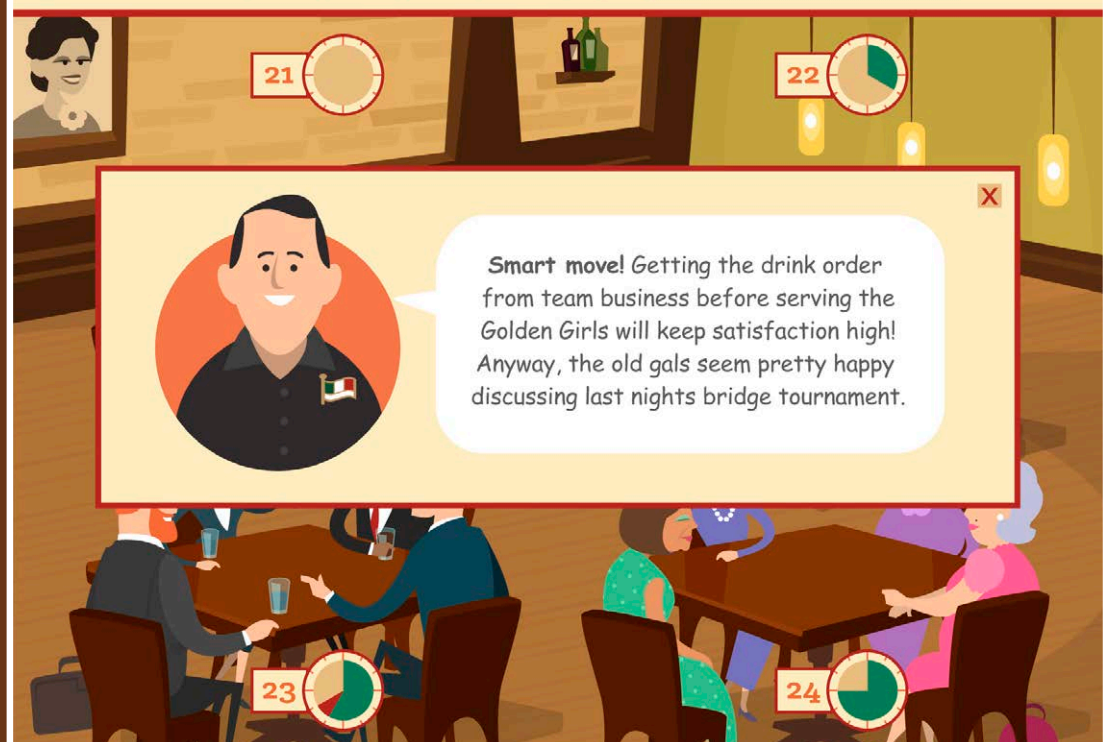
**Mobility**







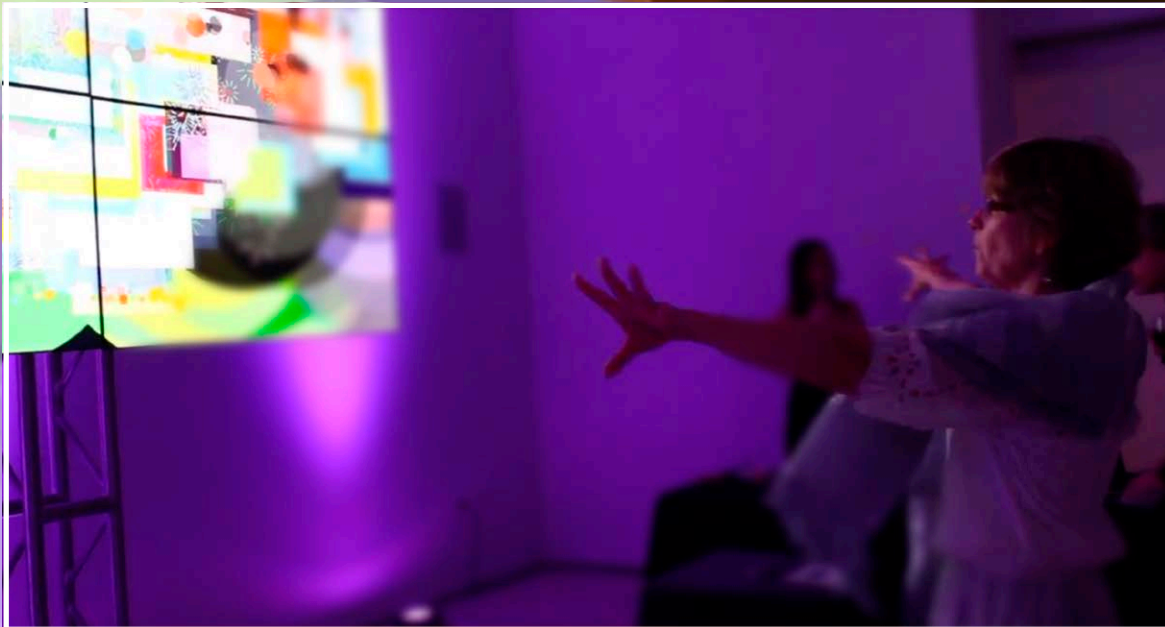
# CARRABBAS SERVER TRAINING GAME





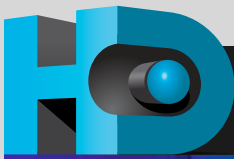


## INTERACTIVE ART LEAP MOTION EXHIBIT

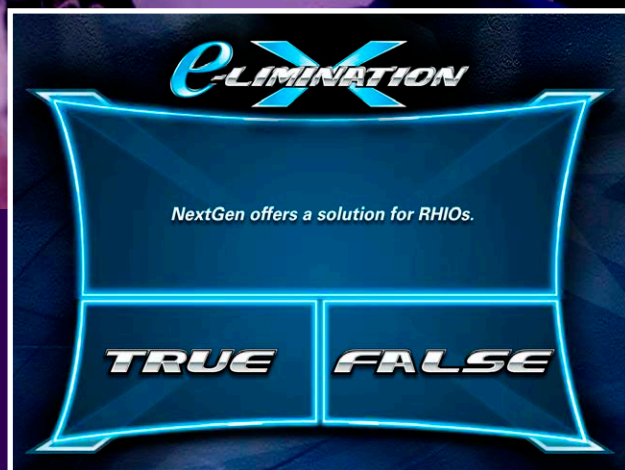


Museum visitors create on-screen art by moving their hands & arms.





## NEXT GEN INTERACTIVE GAME SHOW







## BAXTER: VIVIA TRADE SHOW INTERACTIVE







## GE VEGAS TRADE SHOW GAME



GE Capital Retail Bank

Touch Screen to start

Three-of-a-kind

Use your finger to "scratch" off the foil below.



Scratch off for  
a chance to **WIN!**

See Booth Attendant for Official Rules

Use your finger to "scratch" off the foil below.

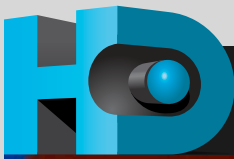


Scratch off for  
a chance to **WIN!**

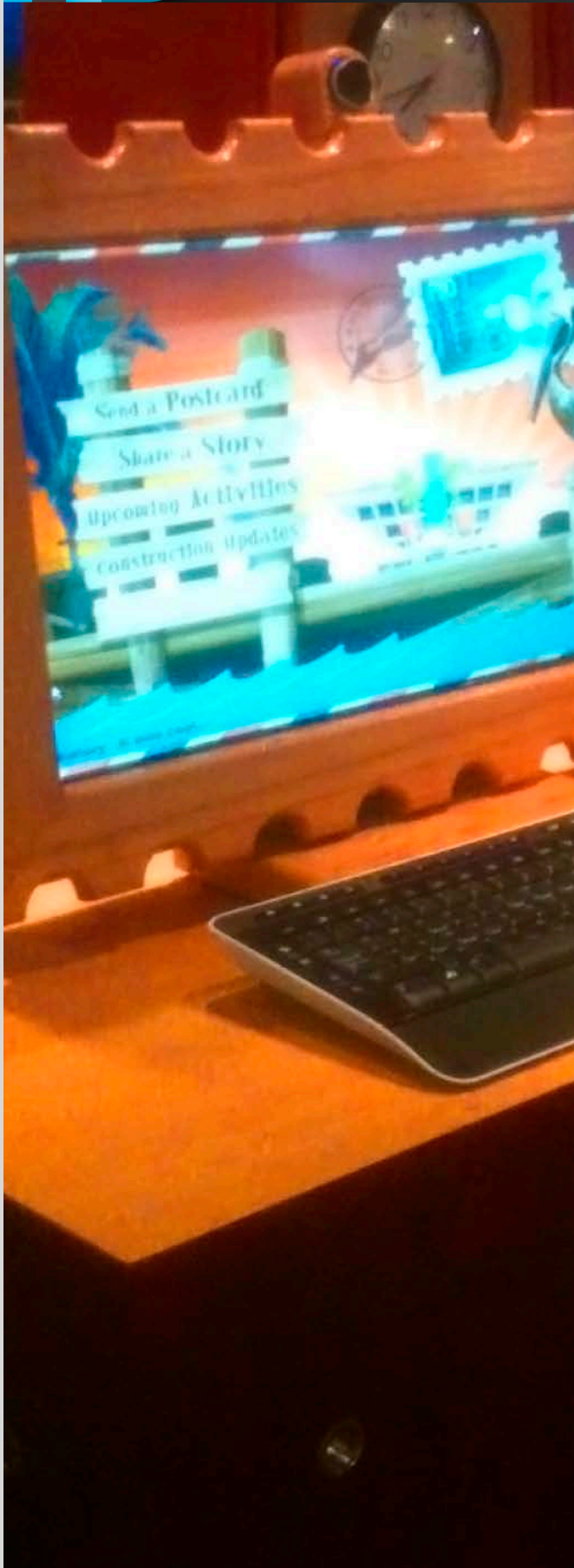
See Booth Attendant for Official Rules

See Booth Attendant for Official Rules





## ST. PETERSBURG PIER: DIGITAL POSTCARD STATION



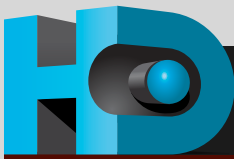




## DISNEY CRUISE: REEF BUILDER ACTIVITY







## LONE STAR INTERACTIVE DINOSAUR EXHIBIT

