



Blood and Hearts

Specs: 1'3" x 6'10" x 13'

Package: audio program, design and fabrication drawings

Description: Featuring the real preserved hearts of six different animals, this display is sure to catch peoples' attention! Guests are invited to learn about the circulatory system and heart rate in this exhibit. An interactive matching game encourages visitors to pair one of the featured animals with its corresponding heart rate by pressing buttons on the reading rail. When a correct match is made, audio of the animal's heartbeat and call are sounded.

Design & Fabrication Drawings: \$6,500 for the set, \$5,000 for fabrication only, \$3,000 for design only

Audio program: \$5,000



Breaking Down Food (Digestion Diner)

Specs: 9' x 5' x 9'

Package: audio program, design and fabrication drawings

Description: This exhibit is a real eye-catcher! Complete with a preserved human digestive tract and samples of food from different stages of digestion, Digestion Diner has everything you need to teach your audience about the digestion process. A mannequin enjoying a meal at the counter has his guts on display as guests press buttons along the reading rail to learn about the four stages of digestion. Each button corresponds to a stage, and labels for the relevant portion of intestine that's involved in each stage are illuminated on the diner's menu. Visitors can also catch the diner's waitress, Gertie, on the opposite side of the exhibit. A graphic panel of her insides unravels as guests are given the option to raise it towards the ceiling, an activity that highlights the digestive tract's amazing length!

Design & Fabrication Drawings: \$6,500 for the set, \$5,000 for fabrication only, \$3,000 for design only

Audio program: \$5,000



Conserve Water

Specs: 9'4" x 3'3" x 13'

Package: audio visual program

Description: Water conservation and responsible energy consumption are taught through this delightful claymation program, developed in collaboration with Will Vinton Studios. The program consists of several short episodes that communicate the importance of protecting Earth's natural resources and how our individual choices can make a difference. The program features a family, "The Globeheads," who are usually environmentally responsible but occasionally make bad choices. The program advocates water and energy conservation, recycling, proper car maintenance, and disposal of motor oil.

Audio/Visual program: \$5,000



Destination Designs

Specs: 54" x 26" x 64"

Package: audio visual program, design drawings of terminal

Description: Wouldn't it be great to build your very own spaceship? Destination Designs allows guests to do just that! They're offered missions to several planets and are prompted to construct their own spacecraft to fulfill the objectives to whatever mission they choose. Both interactive and entertaining, this program is perfect for educating people about the planning that goes into interplanetary missions.

Audio/Visual program: \$5,000



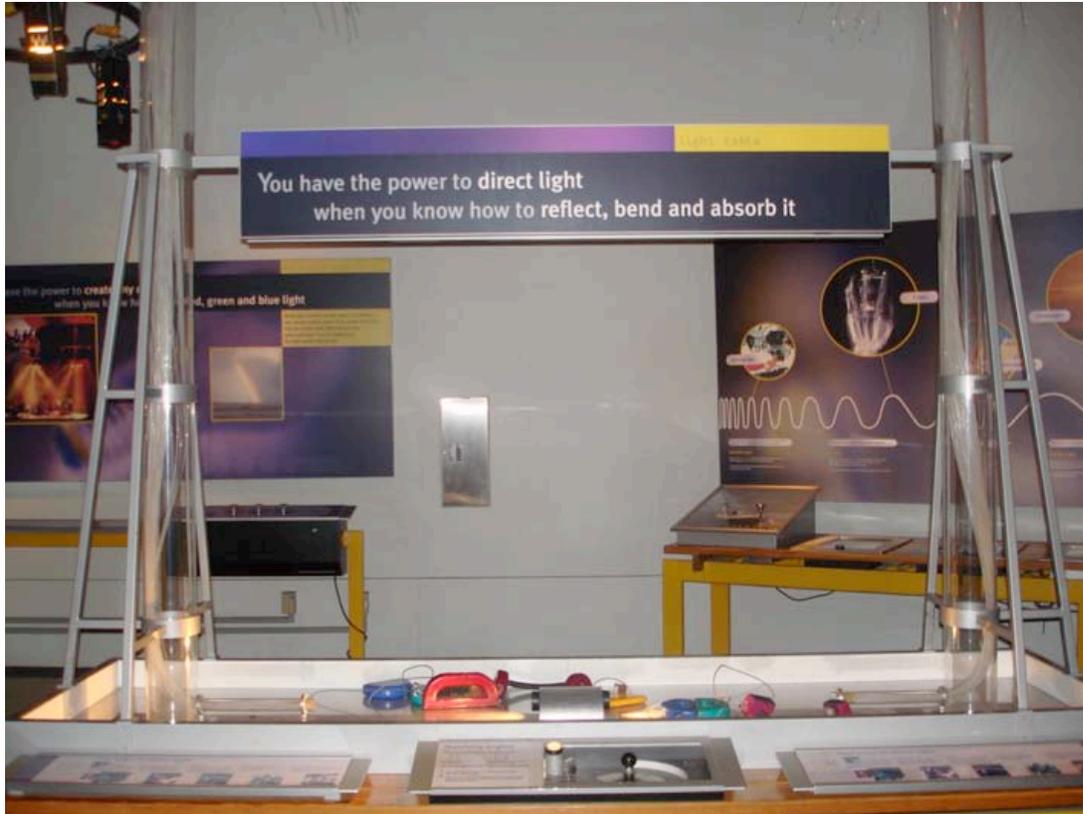
Flights of Fantasy

Specs: 54" x 26" x 64"

Package: audio visual program, terminal design drawings

Description: Flights of Fantasy lets guests' imaginations soar! Visitors use a computer with a track ball and push-button to design their own jet fighter. As they make design choices, they can see their craft assembled onscreen. The completed design produces a table of performance statistics and demonstrates a simulated flight of the aircraft.

Audio/Visual Program: \$7,500



Light Table

Specs: 9'9" x 3'3" x 9'8"

Package: design drawings

Description: Through a series of panels encouraging experimentation and firsthand discovery, guests learn important principles of light, color and reflection, and are introduced to the basic concepts behind fiber optics. Visitors are given a variety of tools on the table—filters, optical fibers, lenses, prisms, and mirrors—so that they can experiment on their own to light the optical fiber “fountain” overhead.

Design Drawings: \$3,000



Life Tunnel

Specs: 7' x 6' per panel, 7' x 6' for light table

Package: audio visual program, design and fabrication drawings

Description: Surround yourself with the beauty and wonder that is life. The Life Tunnel allows visitors to experience a series of video montages in a stimulating environment. While immersed in darkness and stirring music, guests' attention is focused on the video images and the messages highlighted in the panels below them. The dynamic presentation underlines the wonderful similarity between all living things while maximizing visual and aural impact. This exhibit is one of the most appealing to the senses.

Design Drawings: \$3,000

Audio/Visual program: \$5,000



Sail Boats

Specs: 9'9" x 3'3" x 9'8"

Package: design drawings

Description: This fun little activity is designed to teach visitors the basic principles behind sailing. Graphic panels that explain the concepts are accompanied by small sailboats mounted on wheels that are driven by fan-powered wind. Guests are encouraged to experiment with the sails and discover what angles will allow the boats to sail the most effectively across the table.

“As-built” plans for sail boats: \$4,000



Shake Table

Specs: 7'6" x 3'9" x 9'3"

Package: design drawings

Description: You sometimes take for granted how much planning has to go into the structure of a building, but this interactive exhibit gives guests a small taste of that! Visitors learn how buildings behave in earthquakes by creating structures with and without cross bracing on the Shake Table. They can start a mini earthquake by turning a knob and witness how their structures behave when the platform starts to shake. This exhibit stresses the importance of earthquake preparedness and intelligent structural design in order to mitigate the effects of a natural disaster.

Design Drawing: \$3,000



Surgery Theater

Specs: 3'4" x 2'1" x 6'

Package: audio visual program, design and fabrication drawings

Description: The immersive setting of Surgery Theater engages guests in the magic of modern surgery with video and audio to facilitate their learning experience. Visitors are invited to “scrub in” and step up to the operating table to watch real footage of open heart surgery projected onto the chest of the mannequin “patient” on the table. An audio recording of a surgeon explains the surgical process while guests stand by and observe. The theater wall illuminates backlit medical images and informative text between shows.

Design Drawings: \$3,000

Audio/Visual program: \$5,000



Under the Influence (Health Alert)

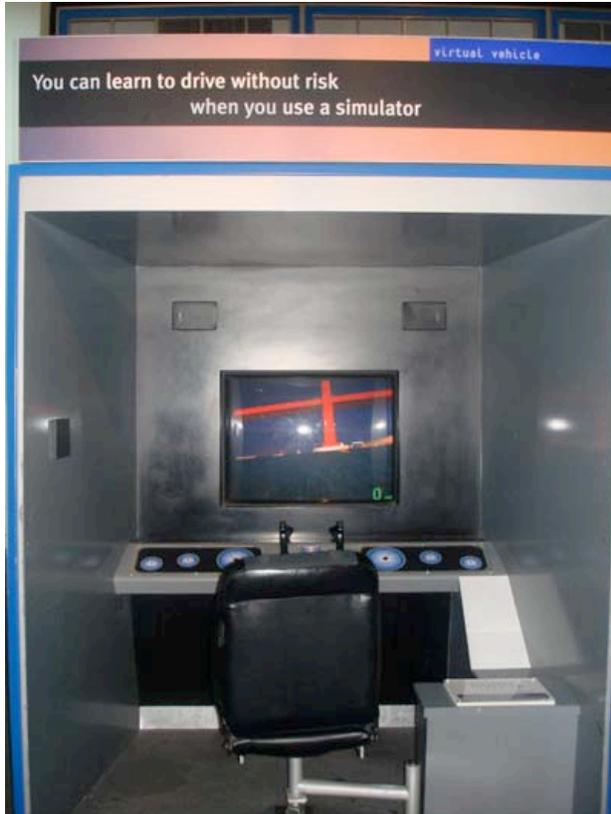
Specs: 8'9" x 5'6" x 9'4"

Package: audio visual program, design and fabrication drawings

Description: This interactive simulator is both fun and educational for everyone! By letting guests take turns "driving" through an obstacle course, once while sober and once while "drunk," visitors are educated about the dangers of drunk driving. The guest is first allowed to drive through the course in real-time. In the "drunk" run, the simulator adjusts the driver's reaction time among other things to reproduce the slowed reflexes of a drunk driver. After the two trials, the guest is shown a side-by-side comparison of their performances. An adjacent graphic panel reinforces the lessons taught by the simulation.

Design & Shop Drawings: \$5,500 for the set, \$4,000 for shop only, \$3,000 for design only

Audio/Visual Program: \$12,000 (does not include the manufacturer's licensing fee or any hardware or integration costs should you choose to use same manufacturer)



Virtual Vehicle

Specs: 8'3" x 3'6" x 9'8"

Package: audio visual program, design drawings

Description: Virtual Vehicle invites guests to get behind the wheel without having to hit the street! Visitors can get into the driver's seat of this simulator and take part in a virtual driving experience without worrying about the consequences! They have the opportunity to take risks that could otherwise have fatal results in the real world. By pushing the limits of what is possible, visitors can learn without the devastating costs of taking real-life risks.

Design & Fabrication Drawings: \$6,500 for the set, \$5,000 for fabrication only, \$3,000 for design only.

Audio/Visual Program: \$12,000 (does not include the manufacturer's licensing fee or any hardware or integration costs should you choose to use same manufacturer)



Wear-a-Wing

Specs: 8' x 8' x 1'

Package: fabrication drawings

Description: Visitors can't pass up the opportunity to feel what it's like to have wings! After watching a demonstration in the adjacent Wind Tunnel, guests are taught two important concepts in aerodynamics—angle of attack and lift. They are then invited to experience it firsthand by putting on a pair of airfoil “wings” and stepping into the human-scale wind tunnel. Visitors learn that flight is possible because of wing shape, velocity of air flow, and the way that air is angled towards a wing.

Fabrication Drawings: \$5,000



Wind Tunnel

Specs: 10' x 5'7" x 7'1"

Package: design drawings

Description: Guests get to catch a breath of fresh air and learn about the concept of lift. A large fan operated through a button on the reading rail creates a wind current. Visitors observe how the special shape of a wing in the path of the current allows it to lift upward because air flows faster over it than under it. They learn that pressure drops when air flows faster, which enables the wing to rise.

Design Drawing: \$3,000