Design/Build

Mobile Education Units

*The Tom Spellmire Water Education Exhibit*
Warren County Soil and Water Conservation District, 2015
25-foot water conservation trailer with hands-on digital interactives, built from sustainable materials.

*Aquatic Education Station*
Muskingum County Soil and Water Conservation District, 2012
20-foot wetland education trailer featuring live animal displays and dioramas.

*The World Beneath Your Feet*
Butler County Soil and Water Conservation District, 2008 and 2010
28-foot interactive underground ecology exhibit in retrofitted trailer.

Permanent Installations

*Big Bone Lick Visitor Center*
Big Bone Lick State Historic Site, KY, 2015
1,500-square-foot display of paleontological specimens, archaeological artifacts and replicas relaying the site's role in the history of science.

*American Indian Education Center*
Village of Newtown, OH, 2013
2,500-square-foot display of archaeological artifacts, digital interactives and site narrative within an historic space.

*EnterTRAINment Junction 2008 and 2013*
2,000-square-foot display of six interactive kiosks and five interactive displays including a 3-D replica of Coney Island's ticket gate kiosk with artifact, video and interpretive displays.

Several home and nature-related children's exhibits including:
  - *Our House*, a 1,500-square-foot play area in the form of a Japanese home.
  - *Children's Garden*, a 1,500-square-foot installation built to help kids love the outdoors.
  - *Explorahouse*, a 2,000-square-foot exhibit giving kids in-depth looks inside their homes.

*Earthworks: Virtual Explorations of the Ancient Ohio Valley*
University of Cincinnati, 2006 and 2009
800-square-foot interactive exhibit showcasing Ohio mound building cultures through digital and physical modeling.
Traveling and Temporary Exhibitions

Unlocking the Gates of Auschwitz 70 Years Later
Center for Holocaust and Humanity Education, 2015
3,000-square-foot exhibit featuring artifacts from Auschwitz alongside eyewitness accounts from Auschwitz survivors.

Extreme Dinosaurs and Dinosaurs Unearthed
Dinosaurs Unearthed, 2009
Seven hands-on kiosks for multiple traveling dinosaur exhibits.

Freedom’s Sisters
Ford Motor Company Fund, Smithsonian Institution Traveling Exhibition Services (SITES), 2008
2,500-square-foot immersive traveling exhibit describing the legacy of African American women in U.S. history.

Traveling Exhibits Development & Tour Management
Cincinnati Museum Center Traveling Exhibits

In the Dark, 1997-Present
4,000-square-foot immersive and interactive traveling exhibition about nocturnal adaptation.

Liberty on the Border: A Civil War Exhibit, 2002-2015
2,500-square-foot traveling exhibition of artifacts and interactives that examine ideological and physical borders during the U.S. Civil War.

Children Just Like Me, 2002-2015
2,500-square-foot children’s exhibition based on the bestselling DK Publishing book.

Our Weakening Web: The Story of Extinction, 2005-2011
5,000-square-foot traveling ecology exhibition of dioramas and specimens that emphasizes the interconnectedness of all living things.

Tour Development and Management

First Folio! The Book that Brought Us Shakespeare
Folger Shakespeare Library and American Library Association, 2014-2016
500-square-foot traveling exhibition bringing a real First Folio of Shakespeare to all 50 U.S. States in 2016.

And Still We Rise: Race, Culture and Visual Conversations
3,500-square-foot traveling exhibition of contemporary African American Story quilts telling 400 years of American History.

Women & Spirit: Catholic Sisters in America
Leadership Conference of Women Religious, 2009-2012
3,000-square-foot traveling exhibition of artifacts and displays telling stories of women’s self-actualization through Catholicism.
The Tom Spellmire Water Education Exhibit
Warren County Soil and Water Conservation District, 2015

Hands-on digital interactives and a clear, focused educational message characterize the 24-foot trailer completed for Warren County Soil and Water. Guests manipulate kinetic sand mapped over with digital topography in order to observe how water “flows” across landscapes. They can also alter the conditions of a streambed in order to observe how a watershed's flora and fauna shift with water quality. A large digital map reveals facts about the interconnectedness of America's waterways. Built from sustainable materials into shapes that mimic the flow of water, this unit demonstrates through example and message that water shapes our land, water is life and water needs to be protected.
Aquatic Education Station
Muskingum County Soil and Water Conservation District, 2012

As a region representing a very large watershed for much of northern Ohio, Muskingum Soil and Water wanted to reinforce the importance of water quality for all of its inhabitants in a compact space. Lifelike dioramas of underground and underwater systems make immersive experiences. Sliding magnifiers allow guests to see specimens from Ohio's wetlands as they have never experienced them before. Natural materials, colors and finishes welcome guests to this intimate look at our most important natural resource.

The World Beneath Your Feet
Butler County Soil and Water Conservation District, 2008 & 2010

Play in the dirt without getting dirty with a hands-on experience inside a 35-foot trailer. In this educational trailer created for Butler County Soil and Water in 2008, guests walk through an underground world and explore the relationship between soil and water through specimen drawers that house fossils and models of aquatic creatures, as well as fabricated models of storm drains, drainage tile, plant roots and an aquifer. Interactive question and answer flip boards guide guests to the conclusion that water ecology is directly connected to the choices we make as humans.
American Indian Education Center
Village of Newtown (Ohio), 2013

Cincinnati Museum Center's Collections and Exhibits teams selected, processed and installed artifacts and replicas for the Village of Newton's 2,500-square-foot American Indian Education Center. To chronicle the history of the Prehistoric Native Americans who lived the Little Miami River Valley prior to the settlement of Newtown, the Exhibits team designed, fabricated and installed interpretive components including display cases, banners, large-scale outdoor floor maps and computerized touch screens.

The creation of the 2,500-square-foot Education Center took place in conjunction with the Village's two-year rehabilitation of its 172-year-old firehouse into its new municipal center. The Exhibits staff coordinated their services with village officials, as well as the plans of architects, designers, electricians, landscapers and IT teams during the course of the project's completion.
Big Bone Lick Visitor Center
Big Bone Lick State Historic Site, 2015

Ever wondered whose big bones are at Big Bone Lick or what a salt lick is? Thanks to a partnership with Big Bone Lick State Historic Site and Friends of Big Bone, the popular park known as the “Birthplace of American Paleontology” was able to retell the site’s historic narrative in a more engaging way. Museum Center’s expert curators collaborated on content and loaned the site selected objects for the exhibit which included redesigned thematic cases containing fossils and artifacts.
Coney Island
EnterTRAINment Junction, 2013

Cincinnati Museum Center Exhibits constructed a scaled 3-D replica of the Coney Island drive-through ticket kiosk, with accompanying reader rails recounting the histories of each of the park’s iconic amusement rides, interactive push button interfaces for operating the accompanying model display, changeable cases with artifacts and a series of graphic displays and video touch screens chronicling the park’s history.

The team handled all aspects of the fabrication for these interpretive elements including carpentry, metalworking, artifact acquisition and handling, programming, audiovisuals, copywriting and graphic design. Installation required integrating all elements from Coney Island to operate seamlessly with the existing layout to create a fully immersive and informative interactive experience.

In 2008, the Exhibits team constructed several electronic units for the Railroad Museum, a 5,000-square-foot section of the 80,000-square-foot facility designed for train enthusiasts. The exhibit featured interactive kiosks that quizzed guests on their train knowledge and image shifting units that utilized scrims to illustrate train icons throughout history.
Our House, Explorahouse, Children’s Garden

The Exhibits team has collaborated with kidscommons in Columbus, Indiana to create and install several permanent exhibitions. The 1,500-square-foot exhibit Our House takes kids inside of a modern Japanese household. The 2,000-square-foot Explorahouse recently reimagined and refreshed by our team in 2015, gets children interested in going “behind the scenes” of their own houses by encouraging movement and exploration into energy, light, heat and water moving through their homes. The Children’s Garden, another 1,500-square-foot permanent installation, is an interactive play area that brings the outdoors inside and gives children a large, colorful way to explore their own backyards.
Earthworks: Virtual Explorations of the Ancient Ohio Valley
University of Cincinnati, 2006 and 2009

Created in conjunction with the Center for the Electronic Reconstruction of Archaeological and Historical Sites (CERHAS), the 800-square-foot exhibit Earthworks utilizes visual imaging technology developed by CERHAS, touchable models and two-dimensional graphics to "see" earthen effigies, embankments, mounds, roadways and geometric enclosures of astonishing size and precision that were built between 800 and 2,400 years ago. Computer-based interactive components allow guests to virtually tour electronically reconstructed models of earthworks that time and human presence have eroded down to nearly nothing. The same technology is used to allow guests to "handle" artifacts that are otherwise too fragile to tour.
Unlocking the Gates of Auschwitz 70 Years Later
Center for Holocaust & Humanity Education, 2015

The Center for Holocaust & Humanity Education called on Cincinnati Museum Center Exhibits to design and fabricate Unlocking the Gates of Auschwitz 70 Years Later, a 3,500-square-foot exhibition bringing together powerful local Holocaust survivor accounts with never-before-seen artifacts and rare images that would lead guests to discover stories of humanity and survival within the Auschwitz concentration camp.

Diversity in Baseball
National Underground Railroad Freedom Center, 2015

The National Underground Railroad Freedom Center collaborated with Cincinnati Museum Center to curate, design and fabricate Diversity in Baseball, a 2,500-square-foot exhibition featuring artifacts, original artwork, multimedia displays and an immersive gallery celebrating players who have broken barriers and changed the game, making it more inclusive and reflective of America's diverse make-up.
**Extreme Dinosaurs and Dinosaurs Unearthed interactives**

*Dinosaurs Unearthed, 2009 and 2011*

Cincinnati Museum Center Exhibits partnered with *Dinosaurs Unearthed* to build interactives that would enhance the existing collection of exciting servomotor-driven, life-sized dinosaurs. The first set of kiosks premiered at the St. Louis Science Center with the opening of the 15,000-square-foot *Dinosaurs Unearthed* exhibit. In 2011, the Exhibits team produced modified versions of the kiosks for its new 10,000-square-foot exhibit, *Extreme Dinosaurs*, which premiered in Vancouver, BC, Canada.

Each kiosk introduces guests to various adaptations of dinosaurs including digestion, sounds and anatomy. A real, touchable bone specimen is the centerpiece of the anatomy kiosk. Guests manipulate a simulated chicken gizzard to understand how gastroliths worked. A mechanical interactive produces the kind of sounds that duckbilled dinosaurs might have made and the way the hollow bones of the skull would have worked.
Freedom’s Sisters
Ford Motor Company Fund and the Smithsonian Institution Traveling Exhibition Services (SITES), 2008

Freedom’s Sisters is a 2,500-square-foot interactive traveling exhibition that celebrates 20 African American women who have fought for and have lived the principles of equality for people of color. Guests enter the pages of history, meeting each of these women via large format photographs and a short biography. Artifacts and multimedia elements bring their stories to life. Guests are invited to “sit” next to Rosa Parks on the bus as her image appears in a mirror, confront a barking dog just as civil rights activists did and encounter a jar of jelly beans representing unfair voting restrictions. Audio and video clips fill the space with poetry, music and inspiring speech.
In the Dark
1997-2017

This scalable 4,000-square-foot traveling exhibit depicts five worlds in the dark (caves, deep sea, underground and deserts and swamps at night) and how humans have adapted to the darkness. Dioramas of a Kentucky limestone cavern, a deciduous forest and an underwater sea floor are all highlights of this interactive exhibit that reveals previously unseen worlds and explores adaptations through interactive games and immersive displays.
Liberty on the Border: A Civil War Exhibit
2002-2015

Through first person interpretation stations, interactive decision kiosks, artifacts and audiovisuals within this 2,500-square-foot exhibit, guests are invited to examine the concept of physical, cultural and ideological “borders” during the American Civil War.
Children Just Like Me
2002-2015

Children Just Like Me is a 2,500-square-foot interactive exhibit that introduces children to the lives of kids around the world. Based on the DK Publishing book by the same name, this exhibit encourages kids to DO: try on clothes, play games, do chores and explore the ways in which we are not so different while celebrating the things that make us all unique.
And Still We Rise: Race, Culture and Visual Conversations
Women of Color Quilters Network, 2014-2017

Cincinnati Museum Center partnered with the National Underground Railroad Freedom Center and renowned fiber artist Carolyn Mazloomi of the Women of Color Quilters Network to develop and tour manage the world's largest contemporary African American story quilting exhibition, And Still We Rise: Race, Culture and Visual Conversations. The Exhibits team executed all gallery and label design, mounting, artifact handling and conditioning and is currently leading all aspects of the tour management of the 3,500-square-foot exhibition's four-year tour, including booking, logistics and registrar services.
Women & Spirit: Catholic Sisters in America
The Leadership Conference of Women Religious, 2009-2012

Women & Spirit: Catholic Sisters in America recorded and celebrated the indelible legacy that Catholic women have left on the U.S. since they first landed here more than 300 years ago. The Leadership Conference of Women Religious retained Cincinnati Museum Center Exhibits as the Institution of Record and contracted the team to create mounts, prepare the exhibit for travel and manage the tour for the 3,000-square-foot exhibition. After its premiere in Cincinnati, Women & Spirit opened at The Women’s Museum: An Institute for the Future in Dallas followed by the Ripley International Gallery at the Smithsonian.
Fabrication Samples

Cincinnati Museum Center Exhibits staff boasts extraordinary skills in sculpture, taxidermy and fabrication of replicas and facsimiles.
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