



Museum of Nature and Science

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**“THE SCIENCE BEHIND PIXAR” MAKES ITS
MUCH-ANTICIPATED TEXAS LAUNCH AT PEROT MUSEUM OF NATURE AND SCIENCE**

Exhibition presented locally by NexPoint gives behind-the-screen look at the process, science and technology that goes into the making of beloved films like “Toy Story,” “Finding Nemo” and “Coco”

DALLAS (Oct. 12, 2022) – Ever wonder what goes into the making of a Pixar film, particularly how character favorites like Buzz Lightyear, Mike, Sulley and Dory are created and brought to life? Making its Texas debut at the Perot Museum of Nature and Science, **“The Science Behind Pixar”** offers a unique look into the Pixar process. Exploring the almost 10,000-square-foot exhibition, visitors will learn about the science and technology needed to create their most beloved animated films and characters. Presented locally by NexPoint, the exhibition makes its Texas debut Nov. 16, 2022, and runs through Sept. 4, 2023.

“The Science Behind Pixar” embodies the science, technology, engineering, and math (STEM) thinking skills needed to create compelling films. Presented in English and digitally in Spanish, guests can engage in dozens of hands-on activities, listen to firsthand accounts from members of the studios’ production teams and come face-to-face with life-size recreations of cherished Pixar characters such as Buzz Lightyear, Woody, Ian Lightfoot, Edna Mode and WALL•E!

“We tend to overlook that science is all around us and frequently in unexpected places. This exhibition offers a chance to step into the shoes of a Pixar artist to explore the technical aspects and precision that bring these treasured films and characters to the big screen,” said Dr. Linda Silver, Eugene McDermott Chief Executive Officer of the Perot Museum. “As we celebrate the Perot Museum’s 10th Anniversary of inspiring future generations to pursue STEM careers, traveling exhibitions like ‘The Science Behind Pixar’ play a vital role in highlighting the diversity and vast opportunities for ingenuity found in STEM fields.”

With more than 50 interactive elements, guests can learn about the STEM thinking skills and practices used by the artists and computer scientists who help bring Pixar’s award-winning films to the big screen, from the first-ever, computer-animated feature film “Toy Story,” which opened over 25 years ago, to the studio’s most recent, “Lightyear.”

The exhibition takes visitors through eight technical steps – modeling, rigging, surfaces, sets and cameras, animation, simulation, lighting and rendering – giving an unparalleled view of the filmmaking process. To better understand the science and math that goes into creating the worlds and characters of Pixar’s films, guests can experience different roles within the production pipeline via screen-based activities and physical interactive elements.

“‘The Science Behind Pixar’ is an interactive exhibit that offers people a hands-on opportunity to understand how we make our films,” said Jim Morris, president of Pixar Animation Studios. “At Pixar, we use science, technology, engineering, art and math – along with a significant dash of creativity and fun – and this exhibit is truly a great demonstration of how all those ingredients come together in our filmmaking process.”

In **Sets and Cameras**, for example, visitors can discover how camera placement and angles created a bug’s-eye view for “A Bug’s Life.” They can try their hand at creating a digital sculpture from an artist’s sketch in **Modeling**. And in **Lighting**, they can use lights to solve challenges similar to ones Pixar faced in creating underwater scenes with virtual light in “Finding Nemo.” **Rigging** showcases how the models are given a virtual skeleton that enables the animators to pose them. And in **Surfaces**, visitors can delve into the techniques that give surfaces color and texture.

"For more than three decades, people of all ages have been inspired by Pixar movies. This brand's impact on our society and culture is immeasurable, making this exhibition a perfect way to celebrate the museum's 10th anniversary," said Lucy Bannon, Chief Communications Officer for NexPoint. "We are honored to help bring the exhibition to Dallas and showcase the STEM skills needed to make these iconic films."

The exhibition is presented by NexPoint and supported by Texas Instruments. Other contributors include the Dallas Tourism Public Improvement District, and in part, the City of Dallas Office of Arts and Culture.

"The Science Behind Pixar" was developed by the Museum of Science, Boston, in collaboration with Pixar Animation Studios. © Disney/Pixar. All rights reserved. Used under authorization.

HOURS: The exhibition is open during Museum operating hours. For current hours, visit perotmuseum.org.

TICKETS: Tickets will go on sale Nov. 1. Museum general admission is \$25 for adults (13+) and \$15 for youth (2-12). Museum general admission is free for members. Children under 2 are always free. "The Science Behind Pixar" requires an additional ticket of \$12 for adults, \$10 for youth and free for children under 2. Members at the Explore level can purchase "The Science Behind Pixar" tickets at a discounted price of \$9 for all age levels.

Tickets are timed entry and available on a first-come, first-served basis. To avoid lines and sell outs, visitors are strongly encouraged to purchase advanced tickets at perotmuseum.org.

The Perot Museum is located at 2201 N. Field Street in Dallas, Texas. For ticket information, parking maps and other details visit perotmuseum.org or call 214-428-5555.

NOTE: For the news release, Perot Museum fact sheet, photos and more, please go to perotmuseum.org/press.

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About the Perot Museum of Nature and Science:

Located in the heart of Dallas, Texas, the Perot Museum of Nature and Science is a nonprofit educational and research organization dedicated to inspiring minds through nature and science. Visitors will find everything from dinosaurs to diamonds and space to sports, packed into five levels of hands-on discovery and adventure. Through its state-of-the-art exhibits, educational programming and community outreach, the Museum offers exciting and innovative experiences for learners of all ages. For more information, visit perotmuseum.org.

About Pixar Animation Studios

Pixar Animation Studios, a wholly owned subsidiary of The Walt Disney Company, is an Academy Award®-winning film studio with world-renowned technical, creative and production capabilities in the art of computer animation. The Northern California studio has created some of the most successful and beloved animated films of all time, including "Toy Story," "Monsters, Inc.," "Cars," "The Incredibles," "Ratatouille," "WALL•E," "Up," "Brave," "Inside Out," "Coco" and "Turning Red." Its movies and technology have won 40 Academy Awards® and the films have grossed more than \$14 billion at the worldwide box office. "Lightyear," Pixar's 26th feature, is now streaming on Disney+.