

For Immediate Release

DREAM BIG: Engineering Our World **Now showing in IMAX at TELUS World of Science – Edmonton**

Edmonton, AB – March 26, 2017 – Discover where the world’s tallest building stands, and the engineering marvel that makes it possible. Learn which problem the Falkirk Wheel solves and how it works. Soar above the world’s tallest bridge and travel at speeds approaching 700 mph. MacGillivray Freeman’s latest film, *Dream Big: Engineering Our World*, opened at TELUS World of Science – Edmonton (TWOSE) on Friday, March 24, 2017.

Narrated by Academy Award® winner Jeff Bridges, *Dream Big* celebrates human ingenuity and innovation, while offering an exciting new perspective on what it means to be an engineer.

From the Great Wall of China and the world’s tallest buildings to underwater robots, solar cars and smart, sustainable cities, *Dream Big* showcases engineering marvels, both big and small. With its inspiring human stories – including a young woman engineer building bridges in undeveloped countries and an underprivileged high school robotics team that succeeds against all odds – *Dream Big* reveals the compassion and creativity that drive engineers to create better lives for people and a more sustainable future for us all.

Dream Big is the first giant-screen project of its kind to promote the educational Science Technology, Engineering, Mathematics (STEM) movement.

“As a science centre, part of our mission is to introduce new and exciting ways to foster a love of STEM concepts in students, at a young age,” said Jennifer Bawden, Director of Science at TWOSE. “*Dream Big* does an excellent job of showing all the ways that engineering can be exciting and cool and most importantly, world-changing”

“Parents and teachers are looking for ways to turn kids on to science and engineering,” said director Greg MacGillivray, a two-time Academy Award nominee and chairman of MacGillivray Freeman Films. “With *Dream Big*, we wanted to bring something new to that effort with an entertaining and visually spectacular film full of stirring human stories that reveal the impact engineers have on our society. We hope it energizes kids of all ages, especially girls, to think about engineering as a meaningful way to help others and leave a positive mark on the world.”

MacGillivray Freeman Films and its partners at ASCE and Bechtel have produced educational materials to go with the film and are providing funding for programs at museums and science centers, such as Engineering Festivals and Girls Night Out. Some of the targeted programming is meant to introduce middle and high-school girls to dynamic women engineer role models and encourage their interest in engineering careers. Available resources include 50 hands-on engineering activities, educational videos, lesson plans for Grades K-12 and other engineering-

themed events. These educational components are hosted on the educational website DiscoverE.org/dreambig.

Dream Big is family friendly and has a running time of 42 minutes. For information about *Dream Big* and showtimes, or to purchase tickets visit twose.ca/dreambig.

Dream Big is presented locally by EPCOR. Engineered to inspire, *Dream Big* was produced in partnership with ASCE and presented by Bechtel Corporation.

About TELUS World of Science – Edmonton

TELUS World of Science - Edmonton is a world-class, broad-based science centre that inspires and motivates people to learn about and contribute to science and technology. TELUS World of Science - Edmonton is a leader in providing high quality, interactive programs and exhibits that provide an avenue for both learning and entertainment, and which spark the imagination of people of all ages. The Edmonton Space & Science Foundation is a non-profit organization that operates TELUS World of Science - Edmonton.

About MacGillivray Freeman Films

MacGillivray Freeman Films is the world's foremost independent producer and distributor of giant-screen 70mm films with 40 films for IMAX theatres to its credit. Throughout the company's 50-year history, its films have won numerous international awards including two Academy Award® nominations and three films inducted into the IMAX Hall of Fame. MacGillivray Freeman's films are known for their artistry and celebration of science and the natural world. It is the first documentary film company to reach the one billion dollar benchmark for worldwide box office.

About the American Society of Civil Engineers

As a production partner, American Society of Civil Engineers (ASCE) has been planning, coordinating and promoting *Dream Big* and its outreach programs since inception. With 150,000 members in 177 countries, ASCE members engineer the built environment while protecting and restoring the natural environment.

About Bechtel Corporation

Bechtel Corporation is among the most respected engineering, construction and project management companies in the world. Together with their customers, they deliver landmark projects that foster sustainable progress and economic growth. Since 1898, they have completed more than 25,000 extraordinary projects across 160 countries on all seven continents.

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