



## Press Release

For Immediate Release

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**Museum of Discovery and Science teams up with local ASCE engineers to offer a FREE Women in Engineering Workshop for high school students on June 3, 2017 that includes a screening of Dream Big 3D and appearance by Menzer Pehlivan, a geotechnical engineer featured in the film.**

**- Menzer Pehlivan is available on Friday, June 2, 2017 for media interviews -**

**Fort Lauderdale, FL – May 2, 2017** – The Museum of Discovery and Science has partnered with local female engineers to offer a Women in Engineering workshop on Saturday, June 3, 2017 for Female high school students. The free event is funded in-part by a grant from MacGillivray Freeman Films Educational Foundation. The event includes a screening of **DREAM BIG 3D: Engineering Our World**, presentations from special guest Menzer Pehlivan, a geotechnical engineer featured in **DREAM BIG**, and local engineers from the American Society of Civil Engineers, followed by hands-on engineering challenges.

Participants will soar above the world’s tallest bridge and travel at speeds approaching 700 mph when MacGillivray Freeman’s new 3D film, **DREAM BIG 3D: Engineering Our World**, produced in partnership with American Society of Civil Engineers and presented by Bechtel Corporation and sponsored locally by Stiles Corporation, on the giant screen at AutoNation IMAX 3D Theater. 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 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.

“Parents and teachers are looking for ways to turn kids on to science and engineering,” says 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, 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.”

President/CEO Kim Cavendish stated, “**DREAM BIG 3D** is a truly immersive film that traverses the world, showing the exciting science behind monumental structures, and it highlights

the engineering geniuses who designed and conceptualized these magnificent buildings, skyscrapers, bridges and more.”

**DREAM BIG** is the first giant screen project of its kind to promote the educational STEM movement. The film will receive support from 15 engineering organizations including the American Society of Civil Engineers, the Society of Women Engineers, the Society of Hispanic Professional Engineers and many others. They will serve as partners, role models and experts in local communities across the country.

“**DREAM BIG** is more than a film. It is part of a larger campaign that aims to give everyone, children and adults, hands-on engineering experiences,” says Shaun MacGillivray, the film’s producer and president of MacGillivray Freeman Films. “All of the educational programming surrounding this film is designed to give kids of all ages and backgrounds the inspiration to dream big and bold for our future.”

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 workshops. Some of the targeted programming is meant to introduce middle and high-school girls to dynamic women engineer role models to encourage their interest in engineering careers. Also available are 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 [www.DiscoverE.org/dreambig](http://www.DiscoverE.org/dreambig).

**DREAM BIG FILM WEBSITE** [www.dreambigfilm.com](http://www.dreambigfilm.com)

**Register for the Free Workshop on June 3, 2017 at** <http://bpt.me/2934863>

### **About Menzer Pehlivan**

Menzer Pehlivan is a geotechnical engineer specializing in earthquake engineering. Named one of the “2016 New Faces of Engineering” by the American Society of Civil Engineers, Menzer was inspired to build more resilient communities and reduce the risk associated with earthquakes following the 1999 Kocaeli Earth - quake in Turkey, which she experienced as a young girl. She received her Ph.D. degree from the University of Texas at Austin in 2013 and has worked on numerous geotechnical and earthquake projects in the U.S., Canada and Mexico. She currently works as a geotechnical engineer on critical infrastructure projects at CH2M in Seattle.

"Women in Engineering" video

[https://youtu.be/UDoBxZbSWKk?list=PLKK8aLzqhSIWtItgXaOXHaynSMHVg\\_G9xx](https://youtu.be/UDoBxZbSWKk?list=PLKK8aLzqhSIWtItgXaOXHaynSMHVg_G9xx)

TV interview with Menzer Pehlivan in St. Louis <http://www.kmov.com/clip/13111637/dream-big>

### **About The AutoNation® IMAX 3D Theater**

The 300-seat AutoNation® IMAX 3D Theater, owned and operated by the Museum of Discovery and Science, opened in 1992. The science of cinema has been raised to the level of Magic at the AutoNation IMAX 3D Theatre now that IMAX with Laser is illuminating the six story screen by lasers. This new technology with dual 4K laser projectors has revolutionized the

way we experience 3D films on the big screen. The new laser projector technology offers brighter images, intense colors, and incredible detail that will leave you in awe.

There's also a next-generation immersive 12-channel sound system featuring 114 speakers capable of 52,000 watts of digital sound. Whether it's a pin drop or feeling the heart-palpitating force of a volcano, audiences will experience a new kind of visceral sound experience.

IMAX with Laser is a blend of science and art to deliver a cinema experience that suspends disbelief and transports audiences to new worlds. It's the difference between watching a movie and being a part of one. The AutoNation IMAX 3D Theater is the only place in Florida where you can experience the power of IMAX with Laser and is one of only three Certified Giant Screen® theaters in Florida as certified by the Giant Screen Cinema Association. For show times call 954.463.IMAX (4629) or visit [www.mods.org](http://www.mods.org).

More information here: [http://www.mods.org/IMAX/Laser/4K%20Laser/4K\\_Laser.html](http://www.mods.org/IMAX/Laser/4K%20Laser/4K_Laser.html)

### **About The Museum of Discovery and Science**

The mission of the Museum of Discovery and Science is to provide experiential pathways to lifelong learning in science for children and adults through exhibits, programs and films. Founded in 1976 as The Discovery Center, the nonprofit facility serves approximately 400,000 visitors annually. Major operational support for the Museum is provided through generous support by Leadership Guild members including: Broward Health, JM Family Enterprises, Inc., Jet Blue and Wells Fargo.

The Museum is open seven days a week, 365 days a year; Monday through Saturday from 10 a.m. to 5 p.m., and Sunday from noon to 6 p.m. Combination ticket prices are \$21 for adults; \$19 for seniors 65+; \$16 for active/retired military personnel; \$16 for children 2 to 12. Children under 2 are free. A Combination Ticket includes admission to the Museum exhibits and one classic 45-minute IMAX documentary movie. The Museum of Discovery and Science is located downtown at 401 SW Second Street, Fort Lauderdale, Florida 33312. For more information about the Museum, visitors should call 954.467.MODS (6637) or visit our web site at [www.mods.org](http://www.mods.org)

### **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. [www.macfreefilms.com](http://www.macfreefilms.com)

### **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. [www.asce.org](http://www.asce.org)

### **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.

[www.bechtel.com](http://www.bechtel.com)

**About Stiles Corporation**

Stiles is a full-service commercial real estate firm with a clear mission: Invest. Build. Manage. Stiles services include development, construction, tenant improvement, realty, property management, architecture, acquisitions and financing. Headquartered in Fort Lauderdale, Stiles maintains regional offices in Miami, Fort Myers, Tampa and Orlando, Florida, and has a development office in Charlotte, North Carolina. Stiles is responsible for more than 43 million square feet of office, industrial, retail and mixed-use residential projects throughout the southeastern United States. For more information, please visit <http://www.stiles.com> or call 954-627-9300.

**Dream Big 3D Images:**

<https://www.dropbox.com/sh/ro8y3vv0pdrymgk/AAD1asMu9t0w-op9CKB2I7KPa?dl=0>

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