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**FAMILIES EXPLORE HOT JOBS AND COOL CAREERS AT SCIENCE WORKS  
EVENT AT MUSEUM OF SCIENCE AND INDUSTRY, CHICAGO**

**CHICAGO (October 17, 2019)** – On Saturday, October 19, students and families will connect with engineers, neuroscientists, app designers and more at the sixth annual **Science Works** event, sponsored by BP, at the Museum of Science and Industry, Chicago (MSI).

Students and their families will interact with nearly 30 companies and organizations, and STEM professionals will answer questions, lead engaging demonstrations and offer advice to young people curious about launching into a career in the STEM fields.

“It’s increasingly important that students and young children are learning about career paths in the STEM and design fields as early as possible,” said Manny Juarez, MSI’s director of science and integrated strategies. “Studies\* show that STEM careers are rising rapidly, and it’s crucial that the next generation of workers can experience and explore how diverse the field is right in front of them.”

Science Works engages students in hands-on activities including taking the heartbeat of a dog with a veterinarian, exploring how your brain works with neuroscientists, bringing ideas to life with 3D printing and making a tool that measures wind speeds with BP engineers.

“With the reducing numbers of students entering STEM education programs and therefore STEM careers, it is important that we try to create interest to capture their minds early,” said Craig Bealmear, chief financial officer, BP Fuels, North America. “One way to do this is by supporting the MSI Science Works event that connects kids with various technology innovations and industries in a fun and motivating way. This gives them just a small glimpse at what their future could look like and starts a dialogue on the many STEM possibilities out there.”

The Museum will welcome more than 500 students from Chicago schools and community-based organizations to experience Science Works for the first time, providing youth the opportunity to see a diverse range of STEM career paths.

**Participating Companies and Organizations**

- The Anti-Cruelty Society
- Argonne National Laboratory
- Argonne National Laboratory, High Energy Physics Division
- BP Products North America Inc.
- Building Bridges
- Cubz 2 Kingz
- Exelon

- Genius Lab
- HBK Engineering, LLC
- Invenenergy
- MAGMA Foundry Technologies
- Metro by T-Mobile
- Metropolitan Water Reclamation District of Greater Chicago
- Museum of Science and Industry Fab Lab
- Nalco Water, an Ecolab Company
- Nicor Gas
- Northrop Grumman
- Northwestern University Brain Awareness Outreach
- Northwestern University
- Prosthetics and Orthotics Center
- PepsiCo R&D
- Society of Asian Scientists and Engineers (Northwestern)
- Society of Hispanic Professional Engineers at IIT
- Shure Incorporated
- TransUnion
- UChicago Medicine Comprehensive Cancer Center
- University of Chicago Pritzker School of Molecular Engineering

Science Works is open from 9:30 a.m. to 2:30 p.m. and is included with Museum Entry. Visit [msichicago.org/scienceworks](https://msichicago.org/scienceworks) for more information.

\*According to the U.S. Bureau of Labor Statistics, science and engineering occupations will rise 18.7% between 2010 and 2020, a 31% higher rate than all occupations.

### **About The Welcome to Science Initiative**

The Welcome to Science Initiative helps children achieve their full potential in science by creating learning experiences inside and outside the classroom, and removing barriers that exclude them from participating. Our unique youth-centered approach supports students and everyone involved their success—families, educators, schools and communities. Program strategies focus on improving the quality of science teaching in schools; connecting science to children wherever they are; and showcasing diversity in STEM fields. We place a priority on serving schools and neighborhoods with predominantly low-income student populations. Learn more about The Welcome to Science Initiative and the Museum of Science and Industry's dedication to providing quality science education at [msichicago.org/welcometoscience](https://msichicago.org/welcometoscience).

### **About MSI**

The Museum of Science and Industry, Chicago (MSI), one of the largest science museums in the world, offers world-class and uniquely interactive experiences that inspire inventive genius and foster curiosity. From groundbreaking and award-winning exhibits that can't be found anywhere else, to hands-on opportunities that make you the scientist—a visit to MSI is where fun and learning mix. Through its Welcome to Science Initiative, the Museum offers a variety of student, teacher and family educational programs that make a difference in communities and contribute to MSI's larger vision: to inspire and motivate children to achieve their full potential in science, technology,

medicine and engineering. The Museum is exceptionally grateful for the support of its donors and guests, who make its work possible. MSI is also supported in part by the people of Chicago through the Chicago Park District. For more information, visit [msichicago.org](http://msichicago.org) or call (773) 684-1414.

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