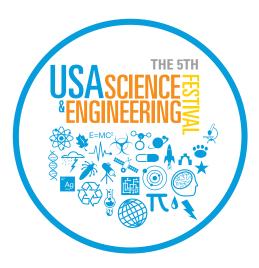
# 2018 EXPO MAP



SATURDAY, APRIL 7 | 10AM - 6PM SUNDAY, APRIL 8 | 10AM - 4PM WALTER E. WASHINGTON CONVENTION CENTER



PRESENTED BY:

LOCKHEED MARTIN

# **CAREER PAVILION INFO**

# SEE WHERE A STEM CAREER CAN TAKE YOU

AT THE CAREER PAVILION

#### **JOB FAIR**

Explore tomorrow's hot careers in areas such as renewable energy, robotics, space tourism, nanotechnology, virtual reality, clean technology, genetics, education and many other exciting fields.

#### **COLLEGE FAIR**

George Mason University, Embry-Riddle Aeronautical University, Lawrence Tech University, Salisbury University, VCU Engineering, University of Kentucky and 30+ more.

#### **STEM PROGRAMS EXPOSITION**

Find out about internships, mentorships, scholarships and after-school programs.

AND...



#### **MEET THE SCIENTISTS & ENGINEERS**

Every hour students can conduct in-person interviews with scientists and engineers from the following organizations. **Sample questions to ask:** What kind of work do you do on a daily basis? What is your favorite part of your job? What challenges have you encountered? What kind of training does one need to get your job?

## SATURDAY

10:05am — 10:50am

**Booz Allen Hamilton** 

11:00am - 11:50am

**Lockheed Martin** 

12:00pm - 12:50pm

National Institutes of Health (NIH)

1:00pm - 1:50pm

National Aeronautics and Space Administration (NASA)

2:00pm - 2:50pm

National Science Foundation (NSF)

3:00pm - 3:50pm

American Chemical Society (ACS)

4:00pm - 4:50pm

American Association for the Advancement of Science (AAAS)

## SUNDAY

11:00am - 11:50am

U.S. Department of Agriculture (USDA)

12:00pm - 12:50pm

U.S. Department of State

1:00pm - 1:50pm

American Association for the Advancement of Science (AAAS)

2:00pm - 2:50pm

American Society of Microbiology (ASM)



VISIT US IN THE MIDDLE OF THE CAREER PAVILION!

# THANKS TO OUR SPONSORS



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Booz | Allen | Hamilton



























**EINSTEINIUM** 







































#### KRYPTON

The American Petroleum Institute (API), Association for Advancing Automation (A3), Campbell Soup Company, Danaher, Deloitte, Physics Today, Schlumberger, Steer Digital, UL XPLORLABS, USDA

#### **PLATINUM**

3M, ACT, American Association of Colleges of Pharmacy, American Farm Bureau Foundation for Agriculture, American Society for Microbiology, The American Society of Landscape Architects (ASLA), Boston Scientific, Carnegie Institution for Science, CASIS, Center for Biotechnology Education at Johns Hopkins University, ePlanetarium, Genentech, George Mason University, Georgetown University, International Brotherhood of Electrical Workers (IBEW), Merck KGaA, Darmstadt, Germany, Micron Technology Foundation, NATCA (National Air Traffic Control Association), National Institute of Standards and Technology (NIST), New Scientist, Orbital ATK, Space Camp, SpaceX, SPIE, Society for Science & the Public, U.S. Department of State, **Thermo Fisher Scientific** 

# **STAGE PERFORMANCE SCHEDULE**

STAGE -

# EINSTEIN HALL E (2nd Level)

ALL SHOWS GREAT FOR ALL AGES

11:00am - 11:20am Hands-on, High-Energy Science from TV's DIY Sci Host - Steve Spangler









3:00pm - 3:40pm Girls in STEM - Abbott

12:00pm - 1:00pm

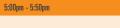
Science is FUN

- 3M Visiting Wizards

4:00pm - 4:40pm

Explosive Science - Dr. Kate Biberdorf





Rocking the World of STEM Education Through Hip-Hop and Science Exploration - Grand Hank



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## **CURIE**

HALL C (Lower Level)

ALL SHOWS GREAT FOR ALL AGES

Get Ready to Raise the Roof about STEM - Science Cheerleaders 11:00am - 11:30am

Science Communication #SciComm -Danni Washington

10:30am - 10:50am

12:00pm - 12:50pm

Stunt Science: Behind the Scenes of Spider-Man and Other Hollywood Movies- Steve Wolf



1:30pm - 2:30pm

High Energy STEM 'Edu-tainment' - Darryl Lee Baynes

3:00pm - 3:50pm

**Turning Math Into Magic** - Mathemagician Art Benjamin



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5:00pm - 5:30pm

**USDA Takes Flight: Woodsy** Owl, Drones & More! - USDA



STAGE ->

# EINSTEIN HALL E (2nd Level)



12:30pm - 1:20pm

The 'Coolest' Show Around! Exploring Cryogenics with Mr. Freeze - Mr. Freeze

P 🕋 🍒 1:50pm - 2:40pm **Changing Education with** Wonder - Jason Latimer

3:00pm - 4:00pm

Sports

Science is FUN - 3M Visiting Wizards



Inspiration

# **CURIE**

HALL C (Lower Level)

11:00am - 12:00pm Are you Ready for a Science Showdown? - Franklin Institute

12:10pm - 12:30pm Get Ready to Raise the

Roof about STEM - Science Cheerleaders



1:00pm - 1:40pm

Explosive Science - Dr. Kate Biberdorf

2:00pm - 2:40pm

Stories of the Deep Blue - Danni Washington

**CURIE STAGE PRESENTED BY —** 







### **MEET DANNI WASHINGTON**

Marine Biologist, TV Host & Ocean Advocate





#### **Catch Danni's** stage shows!

#### **CURIE STAGE** (HALL C)

11am on Saturday 2:00pm on Sunday The USA Science & Engineering Festivals official Spokesperson, Danni Washington brings her deep passion about our oceans to you. Visit her at booth #5737 in the Ocean pavilion and learn about Big Blue & You!

### **MEET ASIMO**

Honda's Advanced Humanoid Robot



#### Catch ASIMO's stage shows!

**Saturday** 10:30am, 11:30am, 12:30pm, 2pm, 3pm, 4pm & 5pm

**Sunday** 10:30am, 11:30am, 12:30pm, 2pm & 3pm

Hall B - Booth 2245

Learn about ASIMO's development and see it walk, run, climb stairs and much more with humanlike fluidity.

### TAKE A #SCIFEST SELFIE

SHOW US WHERE STEM TOOK YOU

INTO THE DEEP **BLUE** 







**NATURE** 







Find our lifesize STEM Can Take You images around the convention center and snap a selfie to share with the STEM world! Be sure to tag your photos with #SCIFEST.

#### **MEET THE TINKERERS**

Guy Raz and Mindy Thomas







Meet Tinkercast's Chief Strategic Tinkers and Co-Creators of "Wow in the World", Guy and Mindy. Stop by the Photobooth of WOW Saturday and Sunday.

Guy & Mindy will also be signing autographs on Sunday from 12pm - 2pm, outside Hall D, near the Festival T-Shirts.



#### **PURCHASE T-SHIRTS**

Outside Hall D & Inside Hall A in the Kids Pavilion

CASH AND CREDIT CARDS ACCEPTED



#### SCIENCE LASER SPECTACULAR by Prismatic Magic Laser Programs

Have your mind blown by dazzling laser demonstrations and captivating optical illusions!

#### Saturday & Sunday

Every 30 mintues (starting at 10:00am) Salon C (by the Mt. Vernon entrance)

HOSTED BY SPIE - THE INTERNATIONAL SOCIETY FOR OPTICS AND PHOTONICS



### THIS SCIENCE ISN'T FICTION

Get hands-on at Lockheed Martin's RaD LABS!



Go to Space! Build a Plane! Drive a Rover and so much more... Get in line early to see it all.

Saturday & Sunday (starting at 10 AM)

Hall B - Booth 1804

Try your luck at the Career Predictor, fly a full-scale RAIDER helicopter, virtually go to a Mars Base Camp and climb on board an F-35 fighter jet. You can also see robots in action, learn about unmanned aircraft and the future of cargo transport and weather prediction!



**COLLECT AUTOGRAPHS OF YOUR FAVORITE STEM CELEBS HERE** 



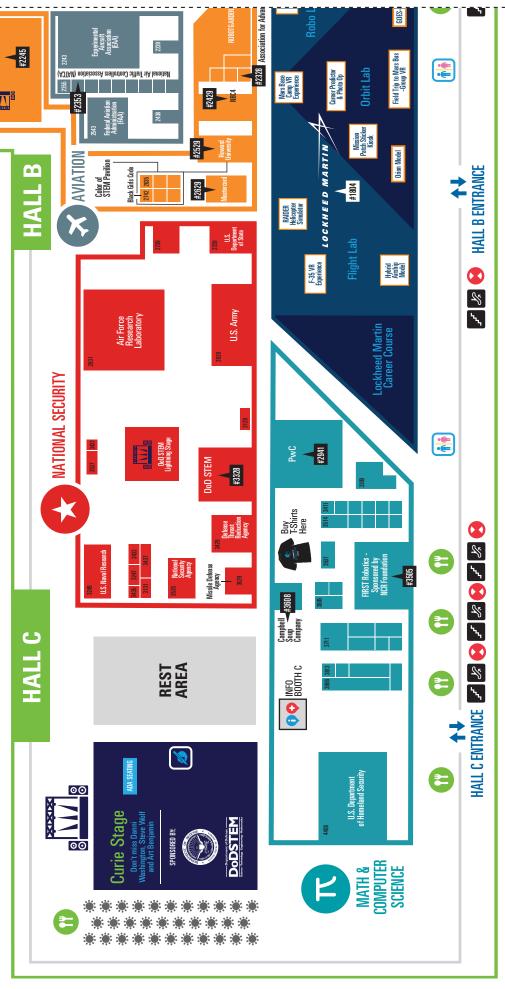






RIGHT HALF OF LOWER LEVEL (CUT & GLUE/TAPE TO LEFT HALF OF LOWER LEVEL)

L STREET ABOVE



M STREET ABOVE

9TH STREET ABOVE





