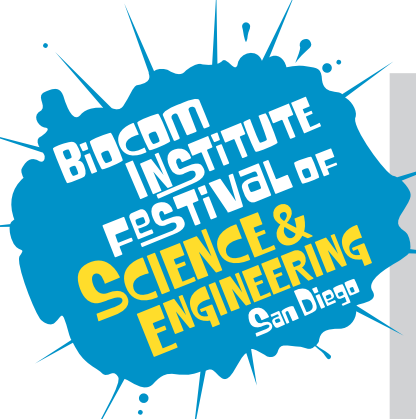


SATURDAY, MARCH 4, 2017

# EXPO DAY

You can also view map online at [lovestemsd.org](http://lovestemsd.org)



## MEET & GREET

It's Morphin Time! Come meet the Pink Ranger (Naomi Scott) and Black Power Ranger (Ludi Lin) from the new Power Rangers movie at the Palm Court Triangle from 2:00-4:00pm. Limited opportunity- come early.

## STAGE SCHEDULE

### A ILLUMINA FOUNDATION STAGE

- 10:30 AM Math Concert by Music Notes
- 10:45 AM Don't Try This at Home! by Reuben H. Fleet Science Center
- 11:45AM Ms. Smarty-Plants™ Grows Earth Heroes! by The Water Conservation Garden
- 12:30 PM Mostly Notions About Motion! by General Atomics
- 1:30 PM Math Concert by Music Notes
- 1:45 PM Bright Idea Society, Powered by ViaSat
- 2:00 PM Ecovivarium Out of the Darkness
- 2:45 PM Let's Explore Engineering Together by Qualcomm
- 3:15 PM Movie Special F/X by Mad Science

### B DUGOUT STAGE

- 11:00 AM Math Concert by Music Notes
- 11:15 AM TEDxKids@ElCajon
- 12:00 PM TEDxKids@ElCajon
- 12:45 PM TEDxKids@ElCajon
- 1:30PM TEDxKids@ElCajon
- 2:15 PM Math Concert by Music Notes
- 2:30PM TEDxKids@ElCajon

TEDxKids@ElCajon will showcase the passion and potential of our youth! Organized by the Cajon Valley Union School District, students will be provided a unique platform to share their ideas throughout the day on our Dugout Stage.

## EXPO ADVENTURE

### M Pick up a worksheet at the Extra Credit Booth in the Mercado.

Take the sheet to get stamped at the 4 exhibitor booths located at Park at the Park: P1, P3, P4, P30. Once completed take your sheet back to the Extra Credit booth and listen to a fireside chat and answer questions to collect your treasure!



Brought to you by: **BEGS** Outreach



The League of Extraordinary Scientists & Engineers

# At the Mercado

## FIRESIDE CHATS

11:00	Paige Howorth, LXS Inside Out Tour	ENTOMOLOGY
11:45	Dr. Tom Darlington, Nano Composix	NANO TECH
12:30	Dr. Sunny Fugate, SPAWAR	ARTIFICIAL INTELLIGENCE
01:15	Dr. Lisa Ziegler, J. Craig Venter Institute	GENOMICS
02:00	Jeff McQuaid, Scripps Institute of Oceanography	OCEANOGRAPHY
02:45	Angela Zoumplis, Genomes Antarctic Research Team	SCIENCE
03:30	Nicholas Galitzki, UC San Diego	ASTRONOMY

## LXS SCIENCE TOUR

10:15 - 11:00am	<b>INSIDE OUT</b> In the "Making Waves" tour, students will be introduced to marine plants and encouraged to think critically about what makes a plant a plant!	ENTOMOLOGY
11:15 - 12:00pm	<b>MAKING WAVES</b> Often thought of as out bug tour, the INSIDE OUT TOUR offers much more than that. This tour hits on the very foundation of the how gather and share discoveries globally	OCEANOGRAPHY
12:15 - 1:00pm	<b>I WILL SURVIVE</b> Not just for the Bears- Hibernation, Estivation, and Migration. How do different animals survive and thrive. Students will get a closer look at the difference between sleeping in and hibernating	ANIMALS
1:30 - 3:00pm	<b>ROBOTIC MINDS</b> Build a robot and learn what robotic minds are inquiring and exploring in todays' generation of nanotechnology.	ROBOTICS

MAKE SURE TO LISTEN IN ON A FIRESIDE CHAT AS PART OF THE EXPO DAY ADVENTURE (EXTRA CREDIT) ORGANIZED BY: 

## EXHIBITORS

### LOCATION KEY

HP: Home Plate  
LF: Left Field

OP: Omni Premier  
P: Park at the Park

PA: Power Alley  
PB: Park Blvd

PC: Palm Court  
WM: Western Metal

HP12 American Chemical Society - San Diego Local Section	P48 iD Tech	RF13 San Diego Mesa College
P53 ARDEA	P73 Illumina Foundation	RF12 San Diego Mobile Technology for Kids Project
P30 Association for Women in Science San Diego Outreach	HP18 INFO BOOTH - HOMEPLATE	PB2 San Diego Model Railroad Museum
P31 Barnes & Noble	PC9 INFO BOOTH - PALM CT	RF3 San Diego Natural History Museum
PA12 Biodiesel & Algal Studies Group	P72 INFO BOOTH - PARKATPARK	P65 San Diego River Park Foundation
LF7 BioEASI (Bio Education and Art for Science Innovation)	PB8 INFO BOOTH - PARK BLVD	P51 Sanford Burnham Prebys Medical Discovery Institute (SBP)
P47 Birch Aquarium at the Scripps Institution of Oceanography	OP4 Inspire Charter Schools	PA1 Science of Sport / Padres Science of Baseball
HP6 BOSEbuild	PC2 International Bridge Technologies, Inc.	LF3 Society of Asian Scientists and Engineers (SASE) at UCSD
P46 Boys and Girls Clubs of Greater San Diego	OP2 ISACA San Diego	LF6 Society of Hispanic Professional Engineers (SHPE)
OP12 BP America	RF1 Japanese Friendship Garden of San Diego	HP16 Society of Women Engineers San Diego booth sponsored by Northrop Grumman
LF16 Brain Development Imaging Lab at San Diego State University	P49 JCS San Diego Academy	LF23 Solana Beach School District-STREAM
P38 Bright Idea Society Winner - Torrey Hills School	LF13 K12 Online Public Schools	RF23 SPAWAR Systems Center Pacific
P40 Bright Idea Winner - San Pasqual Union School Maker Studio	OP15 KGTV ABC10	RF20 TechKnowHow, Inc®
P42 Bright Idea Society Winner - Westview Catalyst for Success	PC8 KyXy 96.5	RF21 The Raptor Institute
OP3 Cabrillo National Monument	PB3 Lakeshore Learning	RF11 The School for Entrepreneurship and Technology
P32 California Space Grant Consortium (CasGC)	P9 Mad Science of San Diego	PB13 Thermo Fisher Scientific
PB11 Caltech CCI Solar	RF30 Magnolia Science Academy	P33 Tijuana River NERR
RF4 Cajon Valley School District - TEDxKids@ElCajon	RF28 Magnolia Science Academy	PC1 Toyota Mirai
WM1 CaSTL Center & OSA-SPIE, Student Chapter at UC Irvine	RF19 MEL Science Ltd.	HP11 UC San Diego Eating Disorders Center for Treatment and Research and the Center for Healthy Eating and Activity Research Society (BEGS)
LF2 Center for Selective C-H Functionalization	P16 Merchandise Booth	P1 UCSD Bioengineering Graduate Society (BEGS)
PC10 City of Escondido	WM6 Microsoft Store	LF25 UCSD Neuroscience
P66 City of San Diego Public Utilities Department - Pure Water San Diego Program	P45 MilliporeSigma	LF9 UCSD Skaggs School of Pharmacy and Pharmaceutical Sciences
P67 City of San Diego/PUD/Ocean Monitoring Program	P13 MiraCosta College	P3 UCSD's Biomedical Engineering Society (BMES)
P62 County of San Diego - Live Well	P22 NASA/Jet Propulsion Laboratory	PB5 United States Naval Academy STEM Center
P6 Cox Communications	LF11 National University	RF8 University of California San Diego, Jacobs School of Engineering
PC5 Cubic Corporation	HP4 NDIA San Diego Chapter	LF14 University of California, San Diego - Center for Astrophysics and Space Sciences
L34 Cymer	WM4 NewSchool of Architecture & Design	P60 Univision Radio
OP5 Destination Imagination	HP10 NRD SAN DIEGO	PA18 USS Midway
PA5 EcoVivarium	RF25 Pfizer	P79 UTC Aerospace Systems - Aerostructures
P78 Energy 103.7	P82 PlayStation	HP1 Vertex
HP7 Ferring Research	PB10 Play-Well TEKologies	P37 ViaSat
HP5 FIRST Technical Challenge	PB1 Point Loma Nazarene University	P74 Zovargo
P59 Fleet Science Center	LF4 Project Cornerstone	
LF18 Francis Parker FIRST Team 2485, W.A.R. Lords (We Are Robot Lords)	PC3 Qualcomm	
PA15 Geek Girl	P84 Qualcomm	
P35 General Atomics	RF27 Raytheon	
P68 Hologic, Inc.	P44 Robolink, Inc.	
	RF22 Russian School of Mathematics	
	P55 Salk Institute Education Outreach	
	RF10 San Diego-Imperial Council Boy Scouts of America	
	PA4 San Diego AALAS	
	RF15 San Diego Air & Space Museum	
	P27 San Diego Children's Discovery Museum	
	PB4 San Diego Coastkeeper	
	P57 San Diego County Credit Union	
	P4 San Diego County Office of Education/City of San Diego Department of Environmental Services	
	WM2 San Diego Public Library	

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