

WORLD



NEW YORK
HALL OF SCIENCE

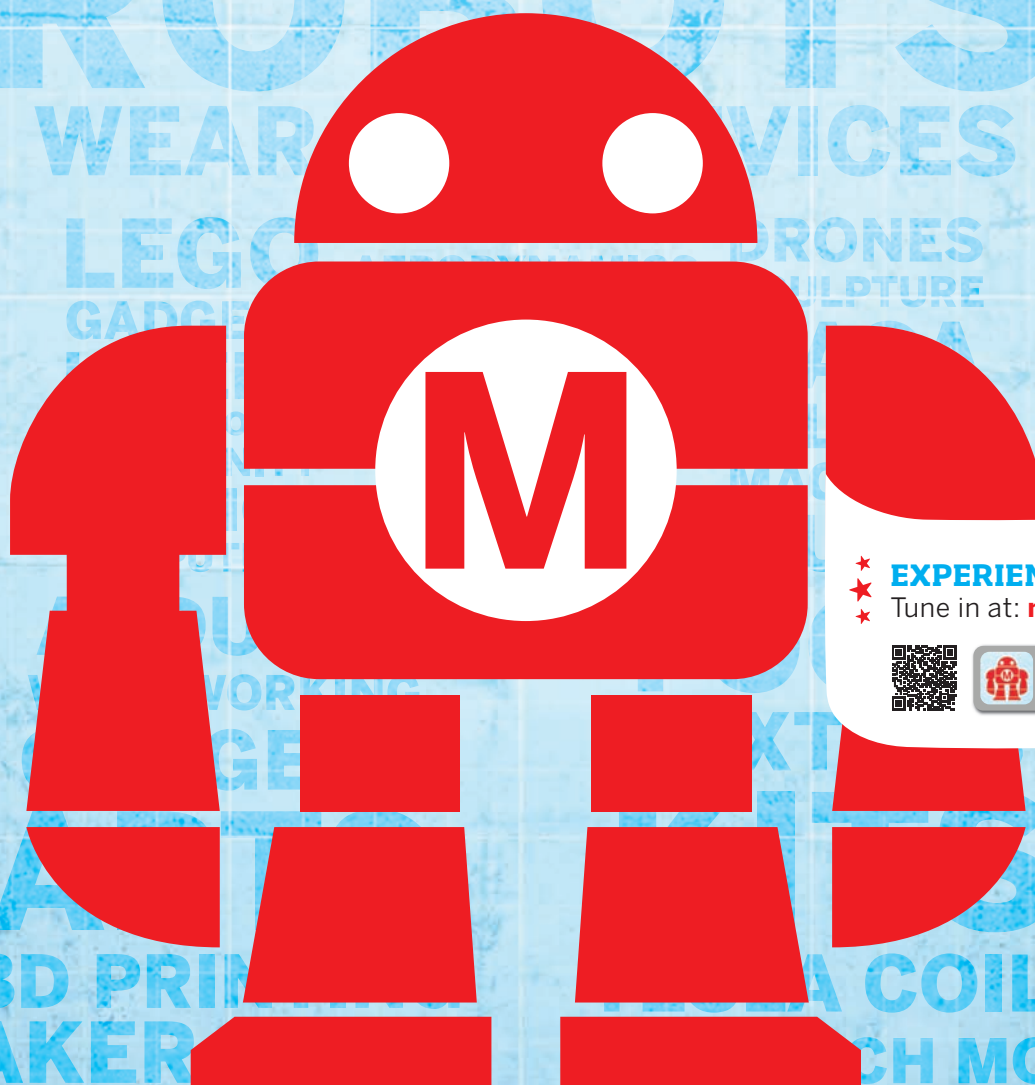
Maker Faire®

3rd Annual NEW YORK

SEPTEMBER 29 & 30

SAT 10AM-7PM, SUN 10AM-6PM

THE
GREATEST
SHOW
(and TELL)
ON EARTH



★ EXPERIENCE MAKER FAIRE
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★



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ASTOUNDING!

Explore
a world
shaped by
makers and
discover
something
you'd love
to make.

THE GREATEST SHOW (and TELL) ON EARTH

World Maker Faire 2012 is a showcase of creativity and cool technology that celebrates the maker mindset. It's inspiring, stimulating, and fun for all ages.

Come see first-time makers and favorites returning with something new. Learn how to solder, craft, create fun or practical items with a 3D printer, or interact with Robots. You'll be amazed by the ingenuity and creativity of the maker projects that abound and fun you will have!

★ **PRACTICAL. WHIMSICAL.**
★ **EXPERIMENTAL. FUN.**

World Maker Faire is a weekend filled with an incredible variety of attractions, exhibits, talks, demonstrations and performances bridging science, technology, arts and crafts—most of them hands-on and all of them engaging. World Maker Faire is a reflection of our community at its very best.

**Bring your whole family and
your friends and enjoy a full day
at World Maker Faire 2012!**

» For exhibits, schedules, transportation & more:

MakerFaire.com

Make: A division of O'Reilly Media, MAKE is devoted entirely
makezine.com to a growing community of resourceful people who
O'REILLY believe that if you can imagine it, you can make it.

ZONE A

INSIDE

- » Bio Art
- » Wearable Tech
- » Hands-on Activities
- » NeedleArts Zone
- » Kinetic Sculptures
- » GLANK: DIY Musical Instruments
- » Viscusi Gallery Dark Room: LEDs, Light & Projection Art

NYSCI AUDITORIUM

Ideas and voices from the maker movement

OUTSIDE: NYSCI VILLAGE

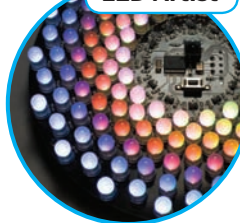
NYSCI Village is a sampler of the kinds of things you can do and see all year long at NYSCI.

- » Launch Stomp Rockets
- » Design a Car of the Future
- » GeniGames: Fun with Genetics
- » ROV in a Bag

ROCKET STAGE

Science demonstrations and more

LED Artist



Toothpick World



Seth Godin



NYSCI Village



ZONE B

- » Hackerspaces
- » Fixers Collective
- » Steampunk
- » Red Bull Creation
- » The Museum of Interesting Things
- » Farm Hack

Power Racing Series



3D Printer Village



COKE AND
MENTOS
ROBOTS

3D PRINTERS

SOLDERING

ROCKETS

ARDUINO

ny**sci**

New York Hall of Science invites you to design, play and make with NYC's most inventive hackers, crafters, tinkerers and thinkers. See what they've been up to in their labs, workshops and studios and find out for yourself what happens when you get hands-on with science, technology and engineering.

FREE

COPY OF THE POPULAR SCHOOL'S OUT SPECIAL ISSUE!

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REDEEM
at any of the
three MAKE
Subscription
Stations at
the Faire.

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WHILE SUPPLIES LAST



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postcard for a free
issue of Volume 31.

**Brought to you by
MAKE magazine**

ZONE C

- » Sustainability
- » Maker Pavilion
- » Swap-O-Rama-Rama
- » BUST Craftacular
- » Atmel Arduino Pavilion
- » Make: Workshop

MAKER SQUARE STAGE

Food, design, craft & sustainability

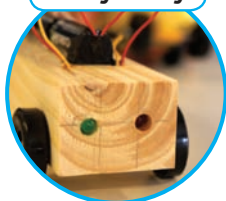
MUSIC STAGE

Unusual DIY-made instruments and music

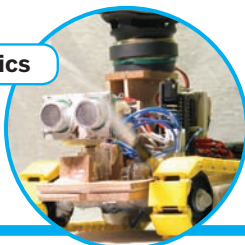


Young Makers Pavilion

Nerdy Derby



Robotics



ZONE D

- » Lockpick Village
- » 3D Printer Pavilion
- » Life Size Mousetrap
- » MakerBot
- » Fly Zone — Brooklyn Aerodrome
- » Quadcopters
- » Bike Zoo
- » Kids' Activity Area
- » Circus Warehouse
- » Trash to Treasures

MAKE: LIVE STAGE

Conversations about emerging
tech, new practices & community

COKE ZERO & MENTOS STAGE

SAT 1pm & 4pm; SUN 4pm



Katy Perry, the Unicorn

Cool Kits
and Tools
for your own
DIY Projects



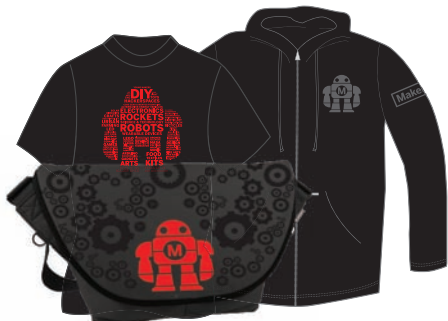
Carla Hall



Coke Zero & Mentos



Learn to Solder



MAKER FAIRE MERCHANDISE!

Available in Maker Shed and
merchandise kiosks around the Faire.

EVENT HIGHLIGHTS

Check makerfaire.com or our mobile app for full
program listings and locations. Subject to change.

PERFORMANCE HIGHLIGHTS

COKE ZERO & MENTOS SAT 1PM & 4PM; SUN 4PM » Zone D

ITP NERDY DERBY SAT & SUN BIG RACE 3PM » Zone C

LIFE SIZE MOUSETRAP SAT & SUN 11:30AM, 12:30PM, 2:30PM,
3:30PM, 5:30PM » Zone D

CIRCUS WAREHOUSE SAT & SUN 1:30PM, 3:30PM » Zone D

POWER RACING SERIES SAT 1PM, 2PM, 3PM; SUN 1PM » Zone B

SWAP-O-RAMA-RAMA FASHION SHOW SUN 4:30PM » Zone C

- ★ Can't attend the Faire in person? Catch all
the Auditorium Stage presentations live
at makerfaire.com/live and the Make: Live
- ★ Stage presentations at google.com/+MAKE.

SPEAKER HIGHLIGHTS

NYSCI AUDITORIUM (INSIDE) SATURDAY, SEPT 29TH

12:30PM » John Dudas, FIRST Robotics, "FIRST for the Future"

1:00PM » The Arduino Hour with Massimo Banzi (co-founder of the Arduino Project) & Alf-Egil Bogen (Atmel Corporation)

2:00PM » Seth Godin, bestselling author, entrepreneur and agent of change, "Art and Science and Making Things"

2:30PM » Chris Anderson (WIRED) & Bre Pettis (MakerBot), "Going Big: From Maker Movement to New Industrial Revolution"

3:30PM » Allan Chochinov (Core77), Tad Toulis (TEAGUE), Gadi Amit (NewDealDesign), Jared Ficklin (frog),

Carla Diana (Smart Design), "Design and DIY: How Makers are Influencing Product Design"

5:00PM » Ken Goldberg, Professor, UC Berkeley, "Cloud Robotics and the African Robotics Network Design Challenge Winners"

5:30PM » Jonathan Lippincott, author, "Large Scale: Fabricating Sculpture in the 60s and 70s"

6:00PM » Stephan von Muehlen (Mare Liberium), Marie Lorenz (Tide and Current Taxi), A'yen Tran (Swimming Cities),

"Hacking the Free Seas: Water-Born Artists in New York City"

MAKE: LIVE STAGE (ZONE D) SATURDAY, SEPT 29TH

11:00AM » Carla Hall, chef & co-host of ABC's "The Chew," "Making Food Favorites with Kids"

12:30PM » Eben Upton, founder, Raspberry Pi Foundation, "Raspberry Pi: The First Six Months"

5:00PM » Dale Dougherty, founder MAKE magazine & Maker Faire, with panelists, "What Makes a MakerSpace"

NYSCI AUDITORIUM (INSIDE) SUNDAY, SEPT 30TH

11:00AM » Alton & Carrie Barron, hand surgeon and psychiatrist, "Making Things Makes Us Better"

12:00PM » Stephen Wolfram, distinguished scientist, inventor, and author, "Computation Everywhere"

12:30PM » David Pogue, New York Times tech columnist, "Should Science Be Allowed to Be Interesting?"

1:30PM » Jack Hitt, writer (NYTimes, New Yorker, This American Life), "Tesla's Dream and the Coming Amateur Revolution"

2:00PM » Mason Peck, Chief Technologist at NASA, "Working with NASA on Innovative Space Technology"

3:00PM » Stu Schmill, Dean of Admissions at MIT, "Preparing for College: What's a Maker To Do?"

4:30PM » Jenny Sabin, architect, "Between Architecture and Science: Material Analogs"

5:00PM » David Lang (OpenROV & MAKE columnist), Taylor Levy & Che-Wei Wang (Pen TypeA), Brook Drumm (Printbot), "Kickstarted? Now What?"

MAKE: LIVE STAGE (ZONE D) SUNDAY, SEPT 30TH

1:30PM » Catarina Mota, co-founder of openMaterials and altlab, "Smart Materials for DIY Projects"

2:00PM » Matt Richardson, MAKE magazine contributor, "Raspberry Pi 101"

World Maker Faire schedules for speakers, attractions, and demos available online at makerfaire.com, from our mobile app, and on-site at info booths!

» HOURS — RAIN OR SHINE!

Sat. Sept. 29th, 10am – 7pm

Sun. Sept. 30th, 10am – 6pm

» LOCATION

**New York Hall of Science
47-01 111th St, Queens**

7 Train to 111th Street

ATMs are available on-site. **Safety Wristbands**, available on-site, are required to participate in all activities. **Pets are not allowed**, for their safety. **Strollers and backpacks** are allowed.

» TICKETS

On-site (cash or credit):

■ **Adults \$30** (18–61)

■ **Seniors \$25** (62+)

■ **Students \$20** (with ID)

■ **Youth \$15** (ages 2–17)

■ **Kids Free** (under 2)

» LIVE STREAMING

Catch all the Auditorium presentations live at makerfaire.com/live.

» PARKING

Citi Field \$10 with free shuttles to World Maker Faire at NYSCI.

» BIKE VALET

Available at the 111th St. entrance.
Sat 9:30am–7:30pm
Sun 9:30am–6:30pm



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