

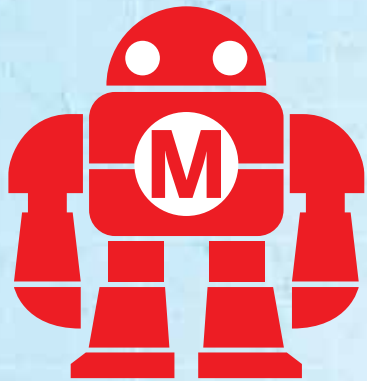
# Maker Faire®

**7th Annual BAY AREA**

SAN MATEO EVENT CENTER, SAN MATEO, CA

**MAY 19 & 20**

SATURDAY: 10AM-8PM • SUNDAY: 10AM-6PM



**MAKE  
CREATE  
LEARN  
HACK  
INVENT  
CRAFT  
INNOVATE  
BUILD  
PLAY**



Go to **makerfaire.com** for maker exhibits, schedules, transportation & more!



**EXPERIENCE MAKER FAIRE**

Tune in at: **makerfaire.com/live**



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**Free**

**COKE AND  
MENTOS**

**ROBOTS**

**TESLA COILS**

**SOLDERING**

**PEDAL CARS**

**ARDUINO**

**3D PRINTING**

# ASTOUNDING!

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



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

Every year there are first-time makers as well as favorites returning with something new. Learn all about 3D printers and Arduino, interact with robots, lasers, laser cutters, and Tesla coils. You'll be amazed by the ingenuity and creativity of maker projects—especially those by young makers!

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

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

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



**SCHOOL'S OUT!**  
The New Special Issue of MAKE Magazine in 3D—Maker Faire attendees get the first look!  
Brought to you by **MAKE** magazine

» Latest Maker and Program Information:

## MakerFaire.com

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

### WEST LOT

- » Swap-O-Rama-Rama
- » Solar Vehicles
- » Fire Arts
- » Electric Vehicles & Cycles
- » Kinetic Steamworks

#### COKE ZERO & MENTOS STAGE

SAT 1pm & 4pm; SUN 4pm

Gon KiRin



Craft Fair



Coke Zero & Mentos



### REDWOOD

Cool kits and tools

- » Arduino Demos
- » 3D Printers & Demos
- » MAKE Merchandise
- » Lock Picking Workshops

#### MAKE: PROJECTS STAGE



**Maker SHED**

Learn to Solder



### MIDWAY

Make Play Day

Take a break, listen to music, grab a bite

#### PEDAL POWERED STAGE



### WEST GREEN

- » Underwater ROVs
- » Steampunk
- » Ragtime Castaway Band

The Viper



MakerBot Petting Zoo

### EXPO HALL

- » 3D Printers
- » Electronics
- » MAKE Pavilion
- » Robotics
- » Applied Kinetic Arts

#### MAKE: INNOVATION STAGE

Conversations about emerging tech & community

#### MAKE: DEMO STAGE

Projects from MAKE magazine come to life!



Exploratorium



Lego

Arduino



## SOUTH LOT

- » Cyclecide
- » Thermite Reaction
- » Chevy Test Drive
- » Bike Corral
- » THERM Robots

### THE FRONT PORCH

Vintage variety show of tunes & tricks

#### Pedal Car Races



#### The Crucible



#### Whiskeydrome



## SHOW BARN

- » Urban Farming
- » Food & Sustainability

### HOMEGROWN VILLAGE WORKSHOP

Hands-on homesteader how-tos

### MAKER SQUARE STAGE

Food and farming demos

#### Homegrown Village



#### Noodle Maker Mr. Wang



## SEQUOIA

DIY Learning: The New School  
hosted by **edSurge**

### MAKE: EDUCATION STAGE

What makers are doing in education

#### Dave Eggers



## MEETING PAVILION

### CENTER STAGE

Ideas and voices from the maker movement



#### Massimo Banzi

## FIESTA HALL

- » Adam Savage  
SUN 11am
- » Crowd Connect
- » Craft Village
- » TNNA Needle Arts Zone
- » 3D Village
- » Electric Giraffe
- » Land Sharks

### TESLA STAGE

Ongoing performances

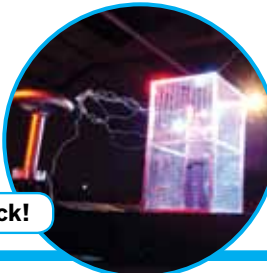
#### Adam Savage



#### The Serpent Twins



#### ArcAttack!



## EVENT HIGHLIGHTS

Check website for full program listings and locations. Subject to change.

### PERFORMANCE HIGHLIGHTS

#### SATURDAY & SUNDAY

**COKE ZERO & MENTOS** SAT 1PM & 4PM; SUN 4PM » West Lot  
**ADAM SAVAGE, MYTHBUSTERS** SUN 11AM » Fiesta Hall  
**ARCATACK!** SAT 10:30AM, 11:30AM, 1:30PM, 3:30PM, 5PM, 7:30PM;  
 SUN 10:30AM, 11:30AM, 1PM, 2:30PM, 4:30PM, 5:30PM » Fiesta Hall  
**FIGURE 8 TRACK PEDAL CAR RACES** SAT 11AM, 1PM, 3PM, 5PM,  
 7PM; SUN 11AM, 1PM, 3PM 5PM » South Lot  
**MODEL WARSHIP COMBAT + RACE 'N' SHOOT** SAT & SUN ALL  
 DAY DURING FAIRE HOURS » Battle Pond

### SPEAKER HIGHLIGHTS CENTER STAGE

- ★ Can't attend the Faire in person?
- ★ Catch all the Center Stage presentations
- ★ live at [maker.fora.tv](http://maker.fora.tv).

#### SATURDAY, MAY 19TH

**11:30AM** » John Collins, The Paper Airplane Guy, "World Record Paper Airplane"  
**12:30PM** » Bunnie Huang, product developer, "Perspectives on Manufacturing Open Hardware"  
**1PM** » Eben Upton, Founder of Raspberry Pi, "Raspberry Pi: How a \$35 Computer Will Give Students an Appetite for STEM"  
**2:30PM** » AnnMarie Thomas, PhD, & Dale Dougherty, founding editor and publisher, MAKE magazine "Makers in Education"  
**3PM** » Massimo Banzi, co-founder of the Arduino Project, "State of Arduino"  
**3:30PM** » Mark Hatch, CEO, Techshop, "Democratizing Access To The Tools of Innovation"  
**4PM** » Chris Anderson, Editor in Chief of Wired, with reps from MadeSolid, Local Motors, Autodesk, & Tinkercad "Apps for Makers: 3D Fabrication from Molecules to Motor Cars"  
**5PM** » Dave Eggers, bestselling author & founder, 826 Valencia, "A Modest Proposal: Bringing Makers to Market"  
**5:30PM** » Sho Sho Smith, founder, Mothership HackerMoms, "First Women's Hackerspace. Ever."

#### SUNDAY, MAY 20TH

**11:30AM** » Alex Peake, founder and CEO, Code Hero, "Code is Literacy: Code Hero, A Game that Teaches How to Make Games"  
**12PM** » Alan Cooper, father of Visual Basic, founder of Cooper Design, and farmer, "Software Alchemy: from Code to Crops"  
**12:30PM** » Justin Kestelyn, Senior Director of Oracle Technology Network, "Gamification, Robotics, Simulators—How to Get Started Using Java"  
**1PM** » Chris Anderson, Editor in Chief of Wired, "Autonomous Quadcopter Drones"  
**1:30PM** » Isaiah Saxon, filmmaker & co-founder, DIY.org, "The Story Behind DIY.org—a Community of Kids Who Make"  
**2PM** » Ben Davis, Amy Critchett & Timothy Childs (Illuminate the Arts) and Saeed Shahmirzai (Zoon Engineering), "The Bay Lights: 1.5 Miles of Public Art on the Bay Bridge"  
**3PM** » Jess Hobbs, Catie Magee & Peter Kimelman, Flux Foundation, "The Radical Art of Collaboration"  
**3:30PM** » Will Haines (IndieGoGo), Kevin Lawton (author of *Crowdfunding Revolution*), Tim Schafer (Double Fine Productions), Paul Spinrad (MAKE), & Hiroshi Wald (Stanford-MIT VLab), "Kickstarters, Equity and the New Maker Pro"  
**4:30PM** » Catarina Mota, co-founder, Open Materials, "Smart Materials for DIY Projects"

### » MAKER FAIRE MERCHANDISE!

Available in Maker Shed and kiosks around the Faire.





# » HOURS

**RAIN OR SHINE!**  
**Sat. May 19th,**  
**10am–8pm**  
**Sun. May 20th,**  
**10am–6pm**

Program, schedules, and transportation details at [makerfaire.com](http://makerfaire.com)

» **LOCATION**  
**San Mateo Event Center**  
**1346 Saratoga Drive**  
**San Mateo, CA 94403**

## » TICKETS

**On-Site** (cash or credit)

- **Adults \$30**
- **Students \$20** (ages 13–21, 21+ with valid student ID)
- **Youth \$15** (ages 4–12)
- Children 3 and under are free
- **Military/Veterans:** Discount on-site only, limit 4 with valid ID

■ **Local Discounted Tickets** (\$5 off the full price of day passes) available through May 20th at many Bay Area locations. See [makerfaire.com/tix](http://makerfaire.com/tix) for more details.

## » PLANNING

**ATMs** are available on-site

**Safety Waivers**, available on-site, are required to participate in all activities.

**Pets are not allowed**, for their safety. **Strollers and backpacks** are allowed.

We encourage alternative transportation and ride sharing. For details, click "Attend" at [makerfaire.com/bayarea/2012](http://makerfaire.com/bayarea/2012).

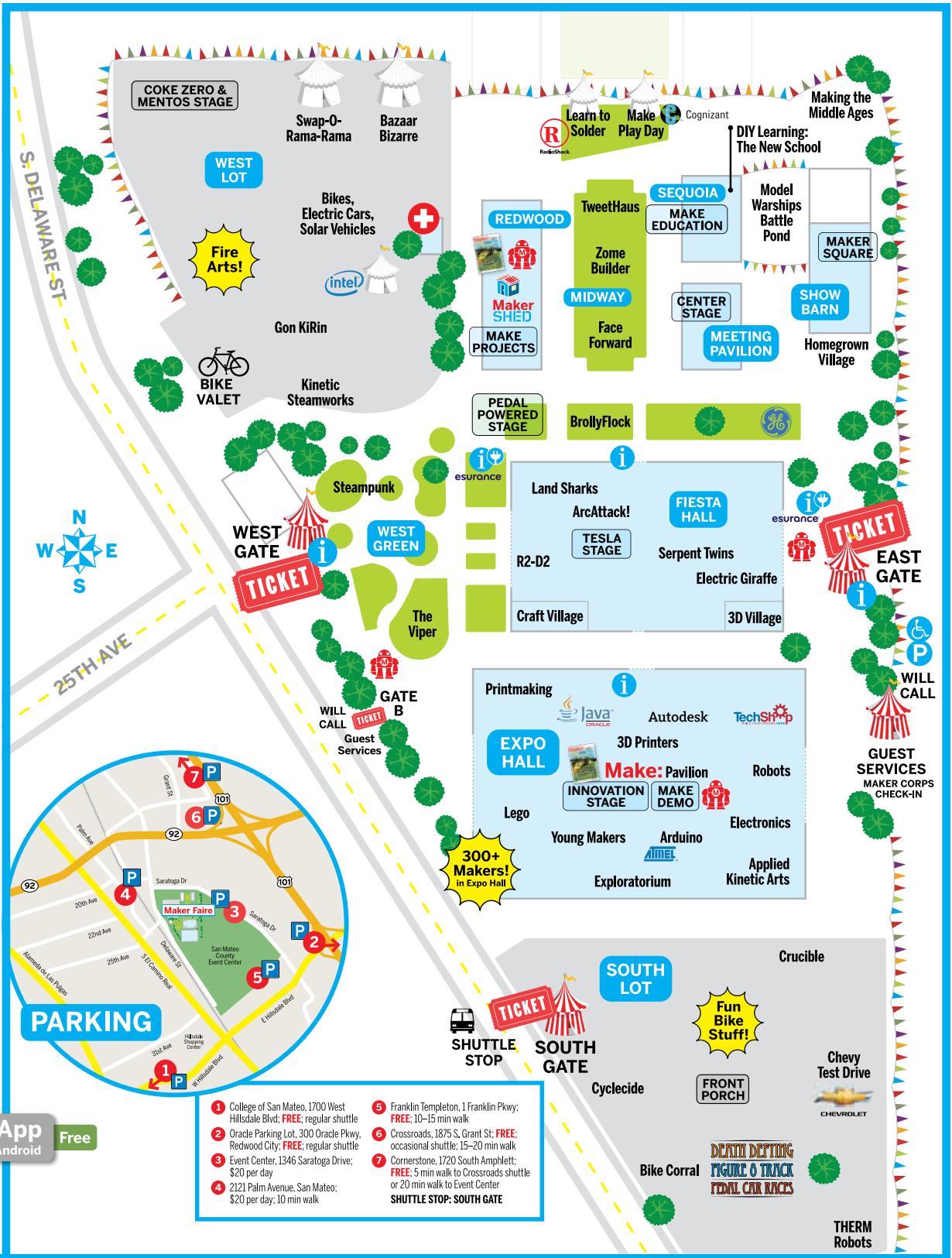
- Check website for new parking and shuttle options.
- Bike riders can use free bike valet and get a \$5 discount on admission.
- The Hillsdale Caltrain stop is a 10-minute walk.
- Check #fairetraffic on Twitter for live reports.



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**DO YOU WANT TO MAKE A MINI MAKER FAIRE?**

more info: [makerfaire.com/mini](http://makerfaire.com/mini)



- 1 College of San Mateo, 1700 West Hillsdale Blvd; **FREE**; regular shuttle
  - 2 Oracle Parking Lot, 300 Oracle Pkwy, Redwood City; **FREE**; regular shuttle
  - 3 Event Center, 1346 Saratoga Drive; \$20 per day
  - 4 2121 Palm Avenue, San Mateo; \$20 per day; 10 min walk
  - 5 Franklin Templeton, 1 Franklin Pkwy; **FREE**; 10–15 min walk
  - 6 Crossroads, 1875 S. Grant St; **FREE**; occasional shuttle; 15–20 min walk
  - 7 Cornerstone, 1720 South Amphlett; **FREE**; 5 min walk to Crossroads shuttle or 20 min walk to Event Center
- SHUTTLE STOP: SOUTH GATE**

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