

Detroit

# Maker Faire®

TINKER. HACK. INVENT. MAKE.

Immerse yourself in **MAKER** culture and discover something you'd love to make.

On July 27 and 28, The Henry Ford will be the place to visit when Maker Faire Detroit returns for two days of unconventional ingenuity, unbridled creativity and a whole lot of forward thinking. More than 400 makers will bring their wares, ideas, inventions and solutions to this two-day festival offering everything from robots, flame-shooters and animatronics to solar-powered mechanical sculptures and fashionable finds. Go, roll up your sleeves and make something!



## ZONE ONE

- Coke Zero & Mentos (Museum Front Lawn)
- Rocket Launch (Museum Front Lawn)
- WEC Institute
- Sewing
- Needle Arts Stitch Zone
- Woodworking
- Model Trains
- Great Lakes Garrison



## ZONE FOUR

- Nerdy Derby @ Arts & Scraps Speedway (Sponsored by Ford Motor Company Fund)
- Hands-On
- Craft Faire (Presented by DIYpsi)
- Michigan Science Center

## ZONE TWO

- Gon KiRin
- Power Racing Series
- Henry Ford 150th
- **MakerSHED** makershed.com
- Soldering



## ZONE FIVE

- Maker Pavilion
- First Robotics
- Maker Spaces
- Hands-On
- Big Dog



## ZONE THREE

- LifeSize Mousetrap
- Lost Arts
- Local Roots
- Cirque Amongus
- Performance Area



## ZONE SIX

- Steam Engine Threshing
- OmniCorp
- i3 Detroit
- Lansing Makers Network
- Early Engine Club
- A2 All Hands Active

OFFICIAL PULL-OUT  
EVENT GUIDE

Tinker. Hack.  
Invent. Make.

Detroit

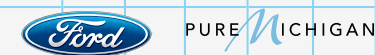
# Maker Faire®

Featuring 400+ Makers  
**July 27-28, 2013**

In Collaboration with

**Make:**  
makezine.com

Ultimate Maker Sponsors



the  
**Henry Ford**®

Take it forward.™

Detroit  
**Maker Faire** **OUTDOOR MIDWAY** SITE MAP



**Outdoor Event Schedule**

**Get the App!** For the latest schedules, maps and maker information. **Built by Compuware.** Connect with us #makerfairedetroit.



**EpyBird Coke Zero & Mentos**  
Saturday- 1:00 p.m., 5:00 p.m.  
Sunday- 1:00 p.m.

(ZONE 1 - MUSEUM LAWN)

**Weird Sisters Circus - Aerial Arts**  
Saturday- 10:30 a.m., 12:00 p.m., 1:30 p.m.  
Sunday- 10:30 a.m., 12:00 p.m., 1:30 p.m.

(ZONE 3 - PERFORMANCE AREA)

**Belly Dancing Demo**  
Saturday- 2:30 p.m., 3:30 p.m.  
Sunday- 2:30 p.m., 3:30 p.m.

(ZONE 3 - PERFORMANCE AREA)

**LifeSize Mousetrap**  
Saturday- 10:30 a.m., 12:00 p.m., 2:00 p.m., 4:00 p.m.

Sunday- 10:30 a.m., 12:00 p.m., 2:00 p.m., 4:00 p.m.

(ZONE 3 - THF PARKING LOT)

**Power Racing Series**  
**SATURDAY**  
1:00 p.m. RACE ONE: DRAG RACE  
3:00 p.m. RACE TWO: HEAT 1 ROAD COURSE  
3:20 p.m. RACE TWO: HEAT 2 ROAD COURSE  
3:40 p.m. RACE TWO: FINALE ROAD COURSE

**SUNDAY**  
1:00 p.m. FINALE: 75-minute ENDURANCE RACE  
(ZONE 2 - THF PARKING LOT)

**Dream about all things DIY?**

THF OnMaking is the destination for people who like to tinker, hack and make. Sign up at [thehenryford.org/enews](http://thehenryford.org/enews).

Detroit  
**Maker Faire** **INDOOR** SITE MAP



**Indoor Event Schedule**

**SATURDAY**

**ZONE 1 - MAKE: LIVE STAGE Drive-In Theater**

10:00 a.m.: Innovation Quest  
Sponsored by Kettering University  
Sager Patil, Founder & CEO, Credence Corporation, DPA3 Block Engineer (Digital Innovation), Ford Motor Company

12:00 p.m.: Making the Fair: Design and Production at the World's Fair - Lisa Schrenk, Associate Professor of Architectural History University of Arizona School of Architecture

1:30 p.m.: Why We Make - Dale Dougherty, Founder, MAKE Magazine

3:00 p.m.: Project Maxwell- New Radios from Old!  
DeWayne Hendricks, CEO, Tetherless Access Inc.

4:30 p.m.: UM Dearborn Formula SAE  
UM Dearborn Student Panel

**SUNDAY**

**ZONE 1 - MAKE: LIVE STAGE**

10:30 a.m.: How to Buy a Sewing Machine - Janet Pray, The American Sewing Expo

12:00 a.m.: Deconstructing The Dymaxion House-Designing Survival Strategies for an Aluminum Prototype Tension Structure - Clara Deck, Senior Conservator, The Henry Ford

1:30 p.m.: Compuware Hackathon  
Team Presentations

3:00 p.m.: Next Generation QR Codes: Past, Present, Future - Kevin Bradshaw, DENSO Automatic Data Capture, ADC Sales and Business Development Manager-Americas

**IMAX® MOVIES** \*Additional fee required.  
(ZONE 1 - IMAX® THEATRE)

**Rocky Mountain Express®**  
Saturday- 10:00 a.m., 1:15 p.m., 4:30 p.m.  
Sunday- 10:00 a.m., 1:15 p.m., 4:30 p.m.

**Flight of the Butterflies 3D®**  
Saturday- 11:05 a.m., 2:20 p.m., 5:35 p.m.  
Sunday- 11:05 a.m., 2:20 p.m., 5:35 p.m.

**NASCAR 3D®**  
Saturday- 12:10 p.m., 3:25 p.m.  
Sunday- 12:10 p.m., 3:25 p.m.

**Maker Faire MERCHANDISE!**

Available in Maker Shed.



**» Tickets**  
(One-Day Non-Member)  
**Adults (13-61) \$28**  
**Senior (62+) \$26**  
**Youth (5-12) \$19**  
**Children (4 and under) FREE**

(Two-Day Passes and Member discounts available)

- Admission includes Maker Faire Detroit and Henry Ford Museum ONLY
- Same-day readmittance OK with stamped hand.
- ATMs are available on-site.
- Safety waivers are required to participate in activities at Maker Faire Detroit.
- Pets are not allowed.
- Strollers and backpacks are allowed.

**» Hours** Rain or Shine!  
**Sat., July 27, 9:30 a.m.-6:00 p.m.**  
**Sun., July 28, 9:30 a.m.-6:00 p.m.**

**» Shuttle, Parking & Directions**

Visit [www.thehenryford.org/events/makerfaireParking.aspx](http://www.thehenryford.org/events/makerfaireParking.aspx) for information and updates.

In Collaboration with



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