

SATURDAY SCHEDULE

INDOOR

ANDERSON THEATER

Charles Phoenix: Addicted to Americana
11:00, 3:00 and 5:00
Phoenix's slide show presentations are supercharged, laugh-out-loud celebrations of retro American pop culture. Enjoy vintage Kodachrome shots of his favorite road trip discoveries.

DRIVE-IN THEATER TALKS

11:00 Generation Can-Do: A #YoungMakers Manifesto
Sarah Hodsdon, Sarahdipitous Designs
Discover the characteristics next-gen makers need to be successful doers from this artist, author, mother of makers and inventor of needful things.

12:15 Seeing Sound and Making Music Digitally
Dr. Paul Watta, UM-Dearborn
Your computer is a super instrument that can make any sound imaginable. See how sound is represented digitally. Discover tools to create new music.

1:30 Skills to Build the Future
SME
Advanced manufacturing requires advanced skill sets; discover how skilled trades education will help us build the future.

2:30 Building Better Communities: A Burning Man Perspective
Caveat Magister (Benjamin Wachs), Author
Burning Man is beloved by tech giants and boho counterculturalists alike. But why does it matter? Caveat Magister, author of the newly released book *The Scene That Became Cities*, looks at Burning Man as a prototype that can help us build better communities. A short reading, book signing and discussion will follow.

3:30 Live Build of Arduino-Controlled Acrylic Linebender
Chris Lehenbauer, Phase Dock
This project build is great for maker spaces, small fab labs and basement makers.

GIANT SCREEN EXPERIENCE

10:30 and 3:30 Team Tetris*
Come play a gigantic version of Tetris on the larger-than-life screen.

11:30 and 2:30 In Saturn's Rings*
See the groundbreaking giant-screen adventure narrated by LeVar Burton featuring 7.5 million previously unseen authentic space images. Q&A with producer Zach Weddington follows.

12:30 and 4:30 Apollo 11: First Steps Edition*
Watch humankind take a giant leap in this documentary about the final moments of preparation, liftoff, landing and return of Apollo 11. Includes never-before-seen 70mm footage and audio recordings.

1:30 In Saturn's Rings Producer's Panel*
Join director Stephen van Vuuren, artist Marie van Vurren, designer Jason Harwell and more master moviemakers to hear how the team from SV2 Studios used 7.5 million real photos taken by spacecraft (and no CGI!) to create this epic flight around Saturn.

*No additional ticket required. Seating is limited.

LOVETT HALL

Camp PencilPoint
10:30, 11:30, 1:30, 2:30, 4:30 and 5:30
This workshop will teach you drawing basics, encouraging creativity and, most importantly, having fun! **Seating is limited.**

12:00 The STEAM Connection: Making Robots Accessible
The STEAM Connection
Join this workshop to discover how to build affordable robots that will be donated to kids, increasing STEM accessibility and inclusion.

4:00 AccelerateKID
Celebrate the accomplishments and projects created during today's Youth Hack-a-Thon sponsored by AccelerateKID.

OUTDOOR

MAIN STAGE

10:30 Michigan Opera Theater
Light opera works, great costumes.

11:00 Five Year Mission
Star Trek-themed band, with each song celebrating an original *Star Trek* TV series episode title.

12:00 LeVar Burton (SATURDAY ONLY)
From *Roots* and *Star Trek: The Next Generation* to *Reading Rainbow*, LeVar Burton is a passionate storyteller and media pioneer. He'll reflect on his groundbreaking roles, chat about narrating *In Saturn's Rings* with the producers and share a reading from his book *The Rhino Who Swallowed a Storm*.

1:00 and 4:30 Together Band
A premier event band with horns will perform classic rock, funk, soul and feel-good music.

2:00 Terra Prime Light Amory
Lightsaber sport combat demonstration from the official U.S. ambassadors of the French Fencing Federation.

3:00 OK Housecat
Billy Proise demonstrates how he hacks kids' toys to make circuit-bent music.

5:30 Top Hat Sideshow
A fantastic Vaudeville-inspired show and parade to close the day.

FRONT LAWN

Model Rocketry 10:00-5:00

MAKER POINTE

Power Racing Series
10:00 QUALIFYING RACE
12:00 RACE 1: MOXIE ROUND
2:00 RACE 1: HEAT 2 ROAD COURSE
3:00 RACE 2: HEAT 1 ROAD COURSE
4:00 RACE 2: HEAT 2 ROAD COURSE
5:00 FINAL ROAD COURSE
(POWER RACING SERIES TRACK)

MAKER BOWL

OutPost: Drop-In Craft Workshops
10:00 Brush Lettering
12:00 Cyanotype Photography
2:00 Miniature Loom Weaving
4:00 Intro to Geometric Embroidery

11:30 Power to the People: Urban Farming
Join urban farmer Melvin Parson and master gardener T.C. Collins for an inspiring quick talk about sustainable, socially just and healthy urban farming. Then get your hands dirty together with a take-home project. (25 participant capacity)

SUNDAY SCHEDULE

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DRIVE-IN THEATER TALKS

11:00 Startups, STEM & Cultivating Entrepreneurship
Andrew Kamal
Innovative trends in the startup community to inspire the next generation of disruptors.

12:00 Influencers vs. Role Models: Social Media's Role Educating the Next Makers
Xyla Foxlin, Beauty & The Bolt
Today's YouTubers and Instagram influencers can push making in a positive way. Learn how from the host of *Beauty & The Bolt*.

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FRONT LAWN

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MAKER POINTE

Power Racing Series
12:00 75-MINUTE ENDURANCE RACE (GROUP A)
2:00 75-MINUTE ENDURANCE RACE (GROUP B)
(POWER RACING SERIES TRACK)

MAKER BOWL

OutPost: Drop-In Craft Workshops
10:00 Living Jewelry
10:00 Pop Can Pens
12:00 Miniature Succulent Gardens
2:00 Indigo Dyeing with Rice Paste Resist
4:00 Reclaimed Wood Keychains

11:30 Power to the People: Urban Farming
Join urban farmer Melvin Parson and master gardener T.C. Collins for an inspiring quick talk about sustainable, socially just and healthy urban farming. Then get your hands dirty together with a take-home project. (25 participant capacity)

the Henry Ford

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MEMBER PREVIEW OCTOBER 11, 2019

FREE TO MEMBERS OR WITH MUSEUM ADMISSION

OCTOBER 12, 2019-JANUARY 5, 2020

Henry Ford Museum of American Innovation

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the Henry Ford

Detroit

Maker Faire®

OFFICIAL PROGRAM GUIDE & MAPS

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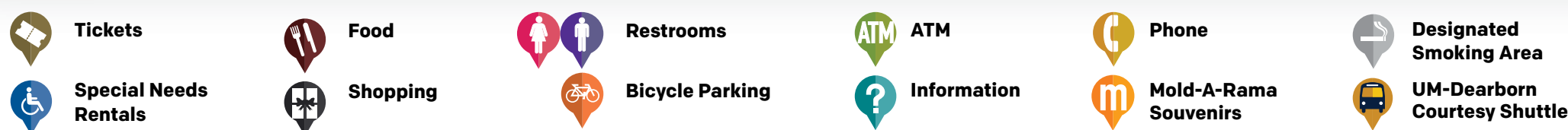
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SPECIAL THANKS

to all who gave their time and talents to this event, including those who were added after our publication date. Visit makerfairedetroit.com for updates.

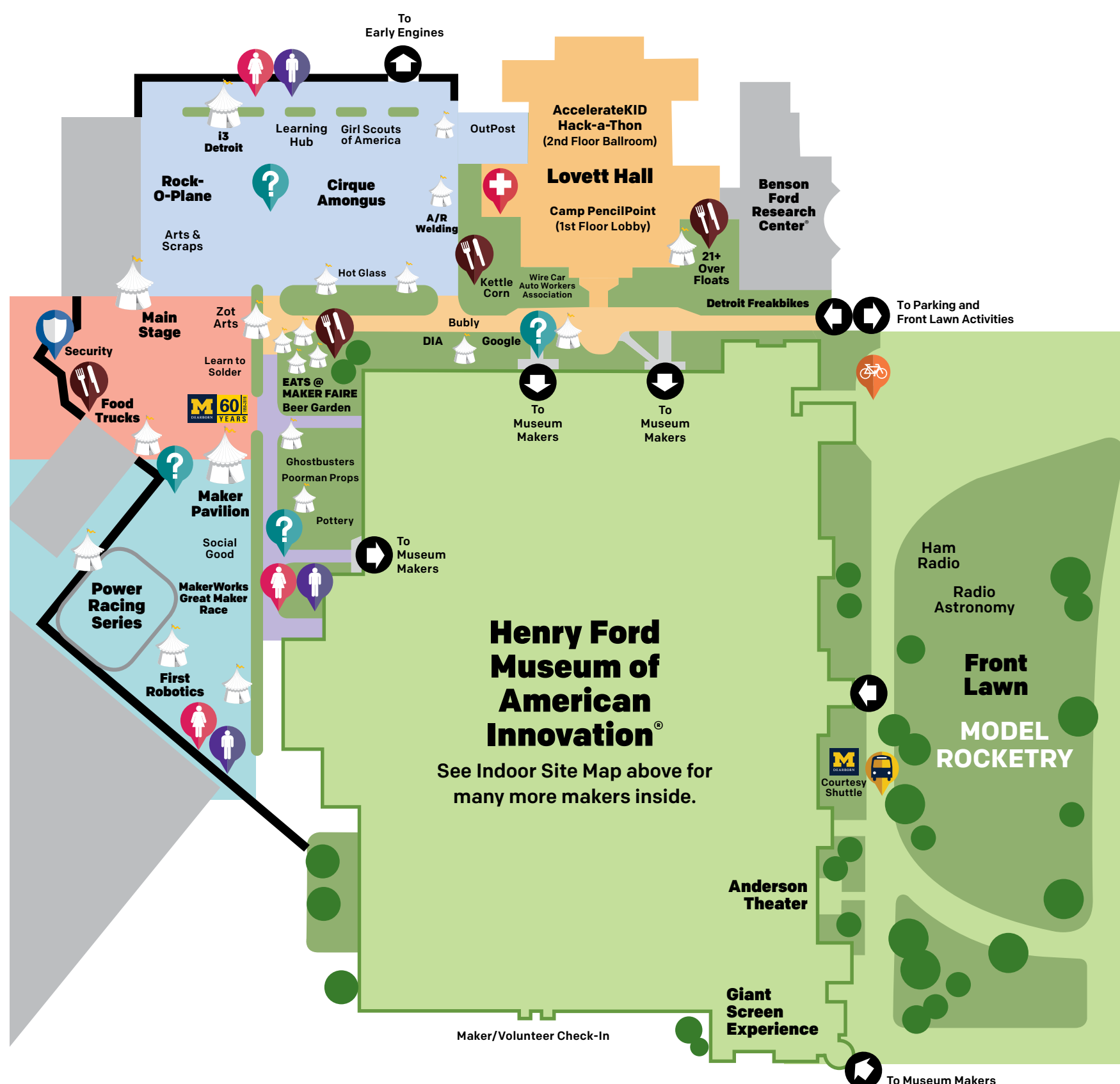
All programs are subject to change.



MUST-SEES



OUTDOOR MIDWAY, LOVETT HALL AND MUSEUM FRONT LAWN



INDOOR HIGHLIGHTS



Charles Phoenix: Addicted to Americana



In Saturn's Rings



D'Electricity presents Animal Land Detroit

- 501st Legion/Rebel Legion/
R2D2 Builders Club
- Terra Prime Light Armory
- Mandalorian Mercs
- Michigan Opera Theater
- Modern Quilts
- Xyla Foxlin, Beauty & The Bolt
- Michigan LEGO® Users Live Build
- OK Housecat
- Camp PencilPoint (Lovett Hall)
- Fashion Factory (Lovett Hall)

OUTDOOR HIGHLIGHTS



■ OutPost



■ **Five Year Mission**



■ Power Racing Series

- Learn to Solder
- Arts & Scraps
- Rock-O-Plane
- Learning Hub
- Cirque Amongus
- i3 Detroit
- Wire Car Auto Workers Association
- Model Rocketry
- MakerWorks Great Maker Race
- First Robotics



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