

# Maker Workshops

## Chemical Curiosities

10:30am & 2:00 pm - Plaza

*Daniel Flisek – Mr. Home Scientist*

Live demonstrations of exciting chemistry experiments that will make you wonder! Come see some surprising color changes, sparks & fire, and molten metal!

## Made in Florida: What's made in your backyard

11am - Workshop

*Desh Bagley – Made in FL*

Robotics is a great hook to help students, parents, educators, and government officials understand automation and the manufacturing process. This 30 minute demonstration shows some of the cool items that are made in Florida and how robotics plays a role.

## Practical tips for starting a school makerspace

11:30am - Workshop

*Diana Rendina, Stewart Middle School*

Makerspaces are an amazing way to bring STEAM, creativity and informal learning into your school. Topics covered will include: cultivating a Maker culture, getting student input, finding space, securing funds and donations, gathering supplies, making it happen, and sharing with others. Throughout the presentation, you will see examples from the creation of our school's library Makerspace, as well as examples from other schools.

## Raising Capital to Fund Your Dream

1pm - Workshop

*John Hobbs, Athletes Performance Gear*

Raising capital or thinking about it? I will share what has been working for me and the type of information investors want to hear that gets them to invest.

I will also explain some of the different options from Crowd funding via Kickstarter and other options. It's all easier than you think.

## The magic you can create with fiber!

Ongoing - Booth 68

*Belinda Chapnick, Southern Oaks Fiber Studio*

Demos throughout the day on carding fiber, spinning fiber, and weaving.

## Inventing 101 Alternative input

12:30pm - Stage

*Wayne Rasanen, In10Did*

Focusing on basics of becoming an inventor and the path to building a product, and an examination of the different ways that inventors have addressed the issue of input in technology.

## Electricity Unplugged

1pm & 4pm - Stage

*Jennifer Holt – Suncoast Science Center*

Explore static electricity, magnets, conductors and insulators during this "hair-raising" experience courtesy of Suncoast Science Center.

## Digital Berry-bot

1:30pm - Stage

*Cameron Eckelberry*

Musical Musings

## Nepchune's Noise Circus

2:30pm - Stage

*Chuck Stephens*

The Organ Donor Project & More

## Solar Power & Florida Policy

2:30pm & 4:30pm - Plaza

*Dillion Stafford, USF Intl*

*Solar Energy Society*

We will give a demonstration of our Solar Energy Cart and talk about the potential of this power in our state, as well as, what action people should take to see this power come to fruition.

## Makerspace Unconference

3:30pm - Workshop

*Terri Willingham, Eureka Factory*

4th Annual Makerspace Unconference

– See where we are with Creative Space on the Gulf Coast & where we're going – Join in and share your stories!

## Beyond Making

3pm - Stage

*Elizabeth Baker, New Music Conflagration*

Making is just the beginning of the journey. A true artist, must delve beyond the ease of creation and research the history and possibilities.

Door prizes given out on stage  
starting at around 4:30pm.

# Welcome to



# Gulf Coast MakerCon April 18, 2015

Tampa Bay's 4th Annual Celebration of the DIY Inventive Spirit

## April 18th - 9am-6pm at the Florida Fairgrounds

Produced by Eureka! Factory in collaboration with these fine partners - EurekaFactory.net



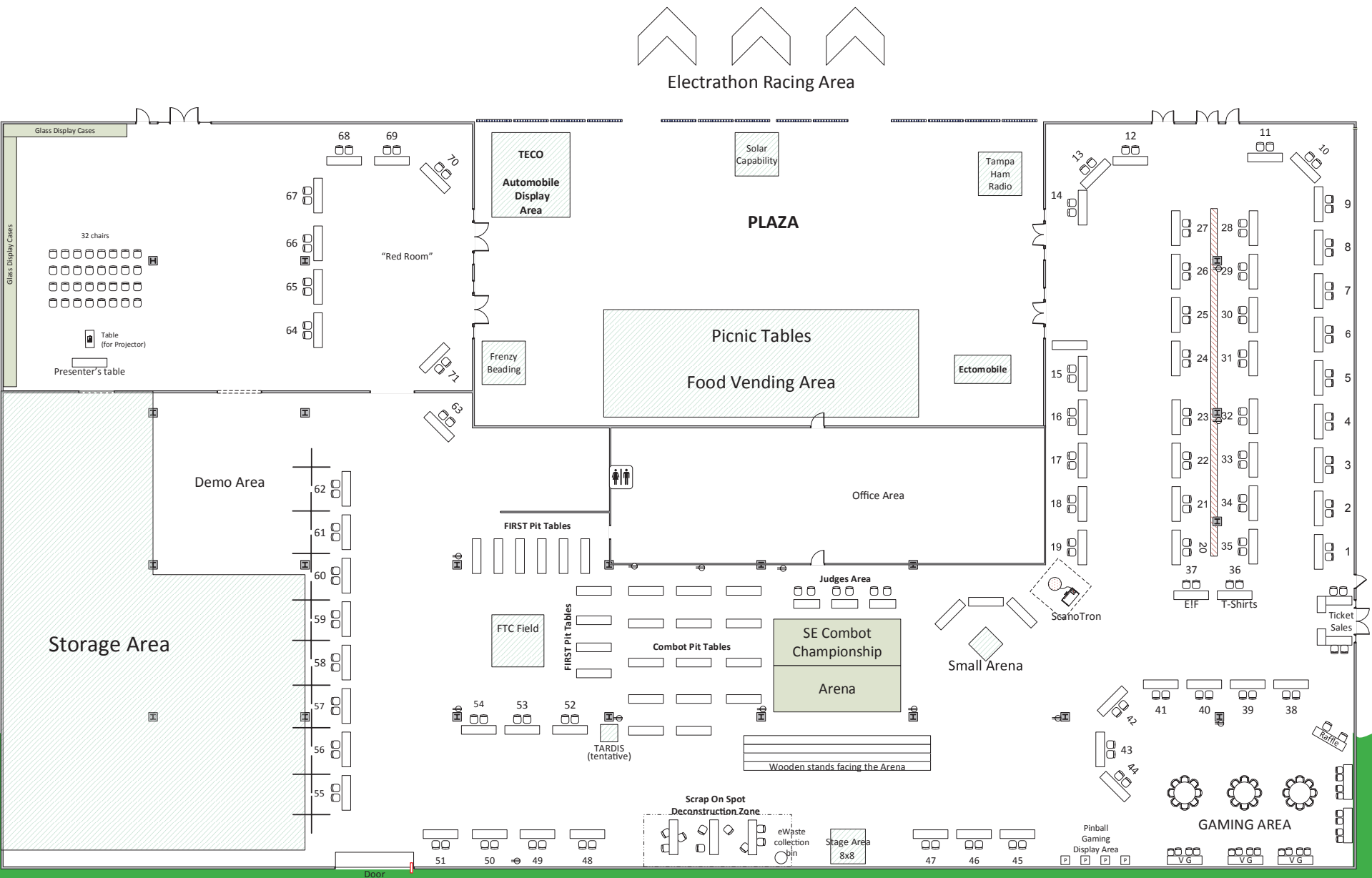
## SPECIAL THANKS TO

*SonicPrint.com for printing the programs for this event!*

*MityMo Creative - mitymo.com - for designing the program!*

*The Florida State Fair Authority for superior customer service!*

With gratitude to all our remarkable volunteers and supporters, for helping Make our day.



# Our Makers

\$12 per person, ages 13 and up. \$10 for children ages 6-12.  
Children under 5 are free!  
Dining available at on-site Fairgrounds concessions

\*Schedule & Makers Subject to Change—although we'll do our best not to!

- |    |   |    |   |                     |   |
|----|---|----|---|---------------------|---|
| 1  | National Academy of Inventors/USF Connect/The Corridor**    | 28 | MEOWSER – Laptop and Arduino and LED Mineral Cabinet      | 58                  | Stewart Middle Magnet School Makers               |
| 2  | NextGenJustice*   | 29 | Keep em’ Komfy  | 59                  | Berkeley Preparatory School                       |
| 3  | The Tablet Holder-Pad Go Round*                             | 30 | Tuckaway Comforter  | 60                  | Oak Grove Middle School                           |
| 4  | Multi-Tork Pool Tools*                                      | 31 | Made in Florida – FLATE at Hillsborough Community College | 61                  | Land O Lakes Library Makerspace                   |
| 5  | Pami Pocket Cell Phone Purse*                               | 32 | Ingocraft 3D printable construction set*                  | 62                  | Benito Middle School MakerSpace                   |
| 6  | StoreHitch™*  | 33 | Eighty5 Apparel*  | 63                  | Hazel L. Incantalupo MakerSpace Palm Harbor Lib.  |
| 7  | Athletes Performance Gear*                                  | 35 | Making STEM Fun – Tobusto, LLC                            | 64                  | Gypsy’s Weavings*                                 |
| 8  | Thoughts of a Retired Engineer                              | 36 | Info Table & T-Shirt sales                                | 65                  | Sugar Lagoon Soaps*                               |
| 9  | Tampa Bay Inventors Council                                 | 37 | Eureka! Factory**   | 66                  | Suncoast Makers                                   |
| 10 | In10Did   | 38 | The Mentagy Puzzle  | 67                  | Suncoast Makers                                   |
| 11 | F5LIVE:Refreshing Technologies                              | 39 | Ward the Wolf Boy -author                                 | 68                  | Tampa Bay Library Consortium                      |
| 12 | Hillsborough County EDI2**                                  | 40 | Aluminum casting  | 69                  | Southern Oaks Endless Possibilities Fiber Studio* |
| 13 | Unique Rabbit-Handcrafted One Of A Kind Jewelry*            | 41 | Prototyping with 3D printers                              | 70                  | Fiberholics                                       |
| 14 | Mad Dragon Studio – Wizard Wands and Magical Miscellany*    | 42 | Orlando Robotics & Makers Club                            | 71                  | Verizon*  |
| 15 | The Elements of Home Chemistry                              | 43 | LEGO Fan Display  | <b>Decon Area</b>   | Deconstruction Zone<br>Scrap On Spot              |
| 16 | Johnson Arms Replicas and Props*                            | 44 | Innovation Lab [Makerspace @ SPC]**                       | <b>Stage</b>        | Sam the DJ  |
| 17 | Fireblade Comics*   | 45 | The Digital Berry-Bot                                     | <b>FIRST pits</b>   | Local FIRST teams                                 |
| 18 | FreeFab 3D*   | 46 | Organ Donor Project                                       | <b>Comboto Area</b> | Comboto Championship Arenas & Pits                |
| 19 | Tangible Labs – 3D Design, Printing, Prototyping*           | 47 | The New Music Conflagration, Inc.                         | <b>Gaming Area</b>  | Gamers On The Edge                                |
| 20 | Amskills  | 48 | Mabel the Full-sized Replica T-Rex Skull & more           | <b>Gaming Area</b>  | Pinellas Comic & Maker Con                        |
| 21 | Two Fairies and A Dwarf*                                    | 49 | Tampa Hackerspace   | <b>Plaza 1</b>      | Tampa Amateur Radio Club (TARC)                   |
| 22 | Bevfridge Chillers *  | 50 | Free Play Florida   | <b>Plaza 2</b>      | USF Int’l Solar Energy Society                    |
| 23 | Tampa Bay Solar System                                      | 51 | Clearwater Amateur Radio Society (CARS)                   | <b>Plaza 3</b>      | Electrathon Race                                  |
| 24 | Gordy’s Glass Creations                                     | 52 | SHES Turtlebots Robotics Club Safety Harbor Elem.         | <b>Plaza 4</b>      | TECO Energy**                                     |
| 25 | e-NABLE: Using 3D Printing to Give the World a Helping Hand | 53 | Fun With Bots LEGO Robotic Contraptions                   | <b>Plaza 5</b>      | FrenzyBeadng                                      |
| 26 | St. Petersburg College Prosthetics & Orthotics              | 54 | Harmon STEM School STEMathon                              | <b>Plaza 6</b>      | Ectomobile – Fireblade Comics                     |
| 27 | Frontier Furs*  | 55 | Suncoast Science Center & Faulhaber Fab Lab               | <b>*Vendor</b>      | <b>**Event Partner/Sponsor</b>                    |
|    |   | 56 | The HIVE -Make It At Your Library!                        |                     |   |
|    |   | 57 | Innovation House at Stetson University                    |                     |   |