

Austin Maker Faire 2016

*Tech Trends  
with Tine*  
Webinar Series  
presents...

## DIY / Makers / Grassroots

Join the movement, find a  
community, build a space  
to create

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### Tech Trends with Tine

## What's all the fuss?

- Who are Makers?
- What do they Make?
- When did this become popular?
- Why should libraries be paying attention?
- How do we get involved?

## Tech Trends with Tine

## Introducing the Makers

- Young
- Old
- Curious
- Creative
- Hobbyists
- Professionals
- Those who like to work with their hands
- Those who like to work with their brains

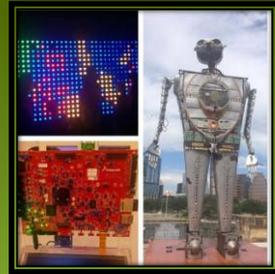


## Tech Trends with Tine

## What do they make?

- Electronics
- Crafts / Foods
- Metal/wood works
- Automating things
- Putting a new twist on an old thing
- Remember the Wearables, IoT, Robots & Drones, and Interfaces webinars?

YOU  
NAME  
IT!!



Don't forget some work with  
lightening  
And of course....  
**LEGOS!!**



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## A little history...

- MAKE Magazine 2005
- 1<sup>st</sup> Maker Faire 2006
- Ignited the cross-pollination of technology/electronics, tinkers/hackers, crafters, engineers, mixed media artists, DIY, and more
- One of the fruits of electronics and microcontrollers becoming hobbyist accessible
- Collaboration
- 1<sup>st</sup> modern Makerspace in a library (2011)

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## Why is this important?

- New opportunity to become a destination spot for community
- We are already supporting them with our information resources
- Part of the Maker concept is that everyone can be a maker... just like everyone is welcome at the library!
- Libraries have long be held as the place of ideas... let's share our space too!
- ALA's Future of the Library includes Maker Spaces (<http://www.ala.org/transforminglibraries/future/trends/makers>)

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## So what can libraries do...

- Provide learning resources for makers
- Provide learning spaces for makers – MAKER Space
- Provide DIY kits for checkout
- Participate in existing Maker activities
- Spearhead your local maker community!

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## Getting Started

- See what already exists in your community
  - Maker Spaces
  - Hacker spaces
  - Tinkering spots
  - Glass Studios
  - Woodworking/metalworking shops
  - University continuing education classes
  - MeetUps
  - Kids summer camps / afterschool programs

## Building a Community

- Host an Event
  - Open your meeting rooms and invite all of your existing makers to share something
  - Encourage hands-on/interactive pieces to their booth/presentations
- Create a Space
  - Provide equipment
  - Provide instructions
  - Provide some materials
  - Provide a space

## Generating Ideas

- Designing a space
  - Pinterest (My personal collection for this topic - <https://www.pinterest.com/christinew1153/make-a-makerspace/>)
  - <http://yalsa.ala.org/blog/2015/10/14/looking-to-create-a-makerspace-in-your-library-here-are-some-ideas/>
  - YALSA's resources page - [http://wikis.ala.org/yalsa/index.php/Maker\\_%26\\_DIY\\_Programs](http://wikis.ala.org/yalsa/index.php/Maker_%26_DIY_Programs)
  - Creating Library Specific Maker Spaces - <https://americanlibrariesmagazine.org/2013/02/06/manufacturing-makerspaces/>

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## Generating Ideas

- Things to MAKE
  - MAKE: magazine
  - Facebook - <https://www.facebook.com/TryDIY>
  - ALA & Instructables - <http://makeitatyourlibrary.org/>
  - Makerspaces: Top Trailblazing Projects, A LITA Guide  
Caitlin A. Bagley Item Number: 978-1-55570-990-7  
(<https://www.alastore.ala.org/detail.aspx?ID=10896>)
- Getting Funding
  - IMLS talking points on Maker Spaces in Libraries and examples of funded projects  
(<https://www.imls.gov/sites/default/files/publications/documents/makerspaces.pdf>)

## Tech Trends with Tine

## Hold an OFFICAL Mini-Maker Faire

- Start with - <http://makerfaire.com/global/>
- Must apply to MAKE Media
  - Minimum of 6 months in advance
  - Application form – pay close attention to whether your vision and MAKE's vision/benefits/guidelines mesh
  - Budget outline
  - 5 community "pledges of support" submitted
- Then start the event hosting process
- Invite your local makers and those vendors that those makers rely on to exhibit

Tech Trends with Tine

Have a Great Summer!

Tech Trends with Tine Webinar presented on May 20<sup>th</sup> 2016.