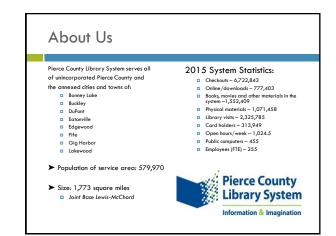


Pierce County Library System



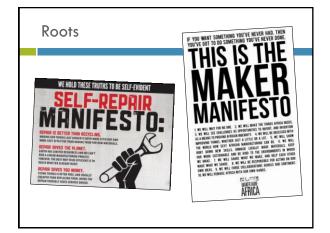




Who are Makers?



"It doesn't matter what you make, and it doesn't matter why. The importance is that you are making something." –Adam Savage



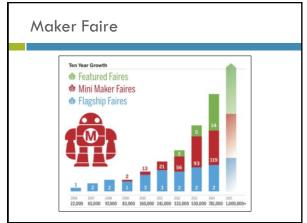
Makerspaces

- Also known as Hackerspaces
- Community & Collaboration
- Member Fees & Cost-Sharing
- Classes & Equipment
- In Schools & Libraries









Maker Faire





DATES September 17-18, 2016

LOCATION EMP Museum Seattle, WA





Survey sample of 568:

- 100% attended/graduated college or better; 84% graduated college and 41% have postgraduate degrees.
- Affluent: Median household income is \$124,500.
- □ Two-thirds 68% of attendees are white, 17% are Asian.

Demographics

New York Maker Faire 2015 90,000 Attendees



Primarily male 62%

Survey sample of 974:

- Half 49% attended Maker Faire with children
- Virtually all 96% attended/graduated college or better; 86% graduated college and 42% have postgraduate degrees
- □ The vast majority of attendees are white 67% Asian and Hispanic/Latino's represent the next largest groups.

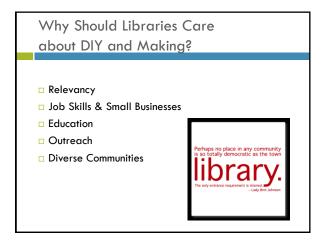
Privilege of Making

"...we must acknowledge the fact that the idea of "making" is a privileged idea" -<u>W. Atwood-Charles</u>

"I'd like to see makerspaces reach new audiences — it's not just a 'guy thing' or a 'geek thing'. We need more women and people of diverse cultural and ethnic backgrounds to participate. We should not just be open and welcoming to new people but we should also export what goes on in a makerspace into other locations in the community such as libraries, schools and museums. We are all makers of spaces, and these spaces are makers of makers."

-Dougherty, Makers of Spaces, Makers of Makers, 2013

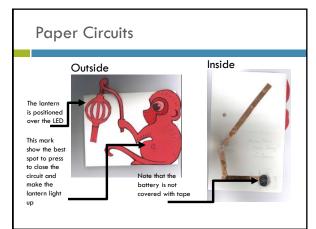






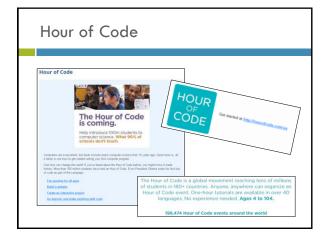








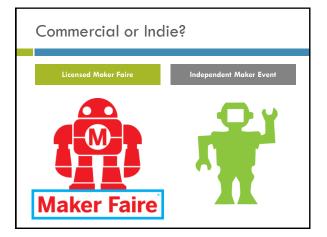














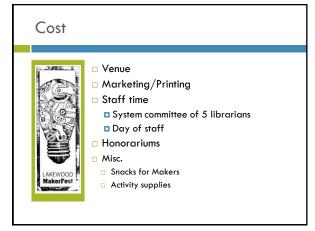










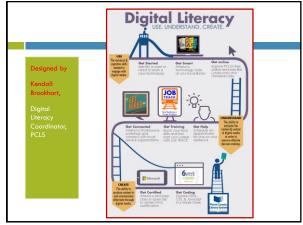


Returns		
Attendance: 2015: 425 2014: 287 2013: 144 Exhibitors: 2015: 42 2014: 38 2013: 45	 Why invest in MakerFest? Promotes collection and programming. Community Outreach STE(A)M focus goals Involved and support maker movement without having to build/invest in a library makerspace. 	

DIY and the New Digital Literacy

Programing priorities for Adult Learners.





DIGITAL LITERACY for Makers/DIY'ers

- USE Basics, Word, Excel, Apps, iPad, Blogging, Social Media
- UNDERSTAND Collectibles, Genealogy, Travel Planning, Cloud Storage, Small Business Resources, Job Track classes
- □ CREATE 3D Printing, Web Design, HTML/CSS, Knitting the Net, Advanced Word & Excel, 6 Week Geek

How to Know What People Want?

- Community Connects marketing segments
- 🗆 Census data
- Program feedback forms
- Circulation stats
- $\hfill\square$ Branch experience
- Intuition!



Gardening/Food Security Projects

Supporting local community building

Neighborhood Partnerships County-Wide Partnerships Churches Partners in Harvest Pierce County City – City of Tacoma, Metro Parks University WSU Extension – Master Gardeners Food banks Pierce County – Conservation District, Public Works, WSU Ext Snap-Ed programs Health Dept Local public schools Catholic Community Services Girl Scout troop Projects Community Gardening Gleaning – Farm & backyard Veggie Co-op





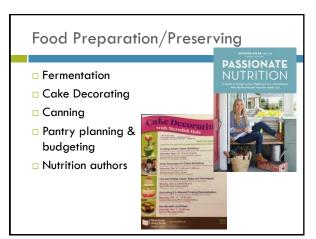
DIY Branch Programming		
What's happening within PCLS?		

3-D Printing

- Classes began in 2014 one branch only
- 4 printers acquired
- Intro to 3-D program/class
- Weekly events currently
 - Quick Start 3-D class (8/class)
 - Book-a-Printer 4 hr sessions (2)
 - Always full
- Printer on branch floor for use











DIYfest - 2014

Complement to Makerspace event

<u>1st Year</u>

- Authors 4
- Kitchen demos 6
- Exhibitors 18
- Attendance 500
- Craft corner taught Rag Rugs
- Square Dancing

Author Presentations







DIYfest - 2015

Larger space

Author/presenters	4
Kitchen Demos	5
Exhibitors	32
Attendance	1000
-	

Partnerships:

- County agency new location, larger facility
- Barter Faire group
- Asian Pacific Cultural Center

Larger County Facility



Increased Outreach Efforts

- New facility more diverse, accessible area; widely used
- Sought out non-traditional exhibitors & kitchen demos
- Advertised at wide crosssection of events in community
- Selected ethnic food trucks for food service





New Exhibitors & Features

- Exhibitors Ex: Tool library, Ham radio, Bike repair coop, Sewing machine repair, Berry Ink, Goodwill upcycling, Rabbits, Mushrooms
- More programs for children Science to Go, Balloon figures guy, Presenter
- Barter Faire County group explained & then had their monthly barter at the event
- Music Ukelele club performing & teaching













