FROM MAKING TO MANUFACTURING: NEXT LEVEL COMMUNITY ENGAGEMENT
KALISPELL AND ROME

Maker Media
San Francisco, CA

Making Montana
Kalispell, MT

Maker Faire Rome
Rome, Italy
MAKER MOVEMENT
Celebrate the community — this is what it looks like right now!

772
MAKER FAIRE EVENTS
2 FLAGSHIP
42 FEATURED
158 MINI
165 SCHOOL
405 RETAIL
44 COUNTRIES

1200+
Maker Faire BAY AREA MAKER ENTRIES
34% HAVE HANDS-ON ACTIVITIES
20% FIRST TIME BAY AREA MAKERS
5% FROM OUTSIDE THE U.S.

125,000
ATTENDEES
42% FIRST TIME

50
STATES
48 COUNTRIES

200+
MEDIA ON-SITE

9 STAGES
190 PRESENTERS

OVER 4500
SCHOOL KIDS
100 SCHOOLS

imagine if
LIBRARIES
HELLO!

Megan Glidden, Community Engagement Librarian

Connie Behe, Assistant Director
ROAD MAP

- Aspen Report
- Community Impact
- Library superpowers
HEAVY META
OUR POWERS COMBINED …
How to make simple Robot Car at home

CAR BUILDING ROBOTS
WHAT IS THE ASPEN REPORT?

Rising to the Challenge: Re-Envisioning Public Libraries

2014
WHY?

Community Alignment

RISING TO THE CHALLENGE
Re-Envisioning Public Libraries

Economic Dev

Maker Skills
1. ASPEN REPORT

Community Alignment
15 STEPS FOR LIBRARY LEADERS

Collaborate
ID Joint Objectives
Broadcast Impact
COLLABORATE WITH GOVERNMENT AGENCIES

- Montana West Economic Development
- School District 5
- Kalispell Chamber of Commerce
- Kalispell Job Service
OBJECTIVES

Manufacturers gained a greater awareness of skills that are currently taught in most local schools, that are important to manufacturing.
ACCOMPLISHED
OBJECTIVES 2017

1. To create a network of manufacturers, learning organizations, and economic development resources to grow the emerging workforce. Investing in the emerging workforce ensures long-term economic success in the south valley.

Nearly 2/3 of manufacturers surveyed said they gained a greater awareness of skills that are currently taught in most local schools, that are important to manufacturing.

At A Glance
Students = 4,058
Manufacturers = 26
Makers = 35
Maker Faire = 4,195
SHARED OBJECTIVES
"The library often plays a key role as a connector in forming relationships across the community."
"LIBRARIES . . . PROVIDING A CONNECTION BETWEEN INDUSTRY AND EDUCATION. "
2. Economic Development
3. **Making Skills: Manufacturing Skills**

21st Century Skills
"Opportunities for lifelong learning must be abundant"
THIS IS WHY IT IS A BIG DEAL
1 + 1 = 2

ABC
“I had no idea there were so many manufacturing opportunities in our area for our kids.” - Teacher

“The world can do so many amazing things, and it's all here!” - Student
WHAT ARE YOUR STRENGTHS?

Imagination
Memory
Endurance
Intuition
MEMORY

PREDICTING THE FUTURE
ENDURANCE

SUPER STRENGTH
INTUITION

TELEPATHY
LET'S GET REAL
LESSONS LEARNED

MANAGE THE PROJECT
(LIKE A BOSS)

CREATE SHARED OBJECTIVES

ID YOUR SUPERPOWERS
MANAGING THE PROJECT
IMAGINE IF LIBRARIAN HAS AN EYE FOR INNOVATION
February 11, 2018 at 5:44 pm / By LYNNETTE HINTZE Daily Inter Lake

Print Article
SHARED OBJECTIVES
WHAT MADE OUR EVENT SPECIAL

- Hands on activities
- Getting people there
- Buzzworthy
INTERACTIVES
BUSES
CREATIVITY IS OUR SUPER POWER
COOL COLLATERAL

LIFE HACKS LIGHTNING ROUND

FRIDAY AND SATURDAY • 11AM ON THE CENTER STAGE

A SUPER COOL COMPILATION OF LIFE HACKS TO MAKE YOUR LIFE INTERESTING. LEARN TIPS FROM IMAGINEIF PROS. DON’T MISS IT!

SHARE YOUR MAKING MONTANA EXPERIENCE
#MAKINGMT

MAKING MONTANA
SPECIAL INVITE
DON’T MISS THE AFTER-HOURS SOCIAL EVENT
AT THE FAIRGROUNDS EXPO BUILDING

FRIDAY, FEBRUARY 23RD • 4PM - 6PM
CONNECT WITH MANUFACTURERS AND MAKERS AND FIND OUT MORE ABOUT THE CREATIVE INNOVATORS THAT MAKE THE FLATHEAD VALLEY A GREAT PLACE TO LIVE.

CRAFT BERS BY
PRESENTED BY

Flatheld Valley Community College
LC STAFFING

ImagineIF Libraries
Friday, February 24, 2017
Find the manufacturers and makers that interest you. Use the stickers to capture your impressions.

Manufacturers

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Skill</th>
</tr>
</thead>
<tbody>
<tr>
<td>3DogModeling</td>
<td>Iterative Design</td>
</tr>
<tr>
<td>Meissenburg Designs</td>
<td>Creativity</td>
</tr>
<tr>
<td>5 Sparrows</td>
<td>Creativity</td>
</tr>
<tr>
<td>Mission Design Solutions</td>
<td>Attention to Detail</td>
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<tr>
<td>Advanced Refrigeration</td>
<td>Communication</td>
</tr>
<tr>
<td>National Flood Services</td>
<td>Decision making</td>
</tr>
<tr>
<td>Alamon Telco Inc</td>
<td>Research</td>
</tr>
<tr>
<td>Nomad GCS</td>
<td>Innovation</td>
</tr>
</tbody>
</table>
MY SUPER POWER: PROJECT MANAGEMENT!
LIBRARY SUPERPOWERS

• Connection
• Project management
• Creativity
OUTCOMES
100%
1,527 Students
35 Makers
26 Manufacturers
“The kinds of work displayed are fascinating. You can learn more about what you want to be!” Alexa, 8th grade

“It’s a thrill for the brain.” Paula, Teacher
March 5, 2018
ImagineIF Library Board
247 1st Avenue East
Kalispell, MT 59901

Dear Board Members,

I want to take this opportunity to commend the staff of ImagineIF Library for their efforts in organizing the Making Montana event on February 23rd and 24th in Kalispell. This event is a great example of how libraries are responding to community needs and expanding their missions to actively support innovation, creativity, and hands-on learning. Making the connection between creating and making with the workforce needs of local manufacturers not only serves these students well as they contemplate careers, but also gives businesses the opportunity to see firsthand how local talent develops.

As I was leaving the event on Friday, I mentioned to a couple of the ImagineIF staff that they were "the coolest librarians I've ever met". I stand by that statement, and am grateful for all they and the Kalispell community are doing to enable and empower students while driving economic development.

- Aaron Pratt, Business Development Manager, Governor's Office of Econ. Dev.

"I am grateful for all they [ImagineIF Librarians] and the Kalispell community are doing to enable and empower students while driving economic development."

ImagineIF
Librarians
THANKS!

Any questions?
You can find us at
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