



2012 Annual Report

Fab Lab Tulsa

Fab Lab 2012:



// LETTER

Dear Friends,

There is nothing quite as satisfying as being the first to accomplish something. And 2012 was an amazing year of first-time achievements for the Hardesty Center for Fab Lab Tulsa. But our early supporters will recall that the year began with substantial challenges, specifically a lack of revenue. In fact, not only was the success of Fab Lab Tulsa less than certain, had we not overcome these obstacles we may have been forced to close the doors to the lab last summer. That the organization persevered and overcame these early challenges is a testament to our commitment in the mission, community, supporters, board of directors and donors of Fab Lab Tulsa.

We are proud to report that at the close of 2012, our first full year of operations, Fab Lab Tulsa is a thriving community organization serving individuals, schools and businesses. To kick-start our first year, we hosted the United States Fab Lab Network Symposium, which included over 130 attendees and featured a keynote address by Dale Daugherty, the publisher of Make magazine and founder of Maker Faire. In the summer, we developed and implemented a new STEM education program that reached over 800 middle school students in the Tulsa area. We assisted numerous businesses, organizations and educational institutions in the design, engineering and fabrication of over 600 high-precision rapid prototypes. And finally, we registered over 300 members in 2012, far surpassing our community outreach goals.

Anytime you start something new, there will be obstacles to overcome. This is just as true for Fab Lab Tulsa as an organization as it is for the community of individuals, students, educators and businesses who utilize the tools and resources of the lab. But what we all share is the willingness to try. And to keep trying. To go after the enormous ideas that seem a little crazy. To even share our ideas with others. And then to turn those ideas into reality. Fab Lab Tulsa makes this possible by being more than just a place. It is first and foremost a community, where people share their passions and develop their dreams. We pledge to continue building on this success in 2013 and hope you will join us in our endeavor.

Sincerely,

Nathan Pritchett
Executive Director

Matt Norris
Board President

// MISSION

The mission of Fab Lab Tulsa is to better our community by assuring access to 21st Century tools, equipment, technology and resources. Fab Lab Tulsa provides community access to advanced manufacturing and digital fabrication tools for learning skills, developing inventions, creating businesses and producing personalized products.

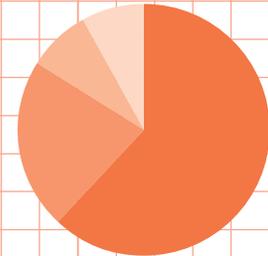
2012 Financial Review

For the Year Ended December 31, 2012

REVENUE

Contributions, Gifts & Grants	
Membership dues	\$43,382
Fundraising events	\$14,626
All other contributions, gifts & grants	\$118,374
Non-cash contributions	\$430
Program Service Revenue	
Education programs	\$3,791
3D printing	\$9,259
Fabrication projects	\$1,786
Conference room rental	\$80
Total Revenue	\$191,728

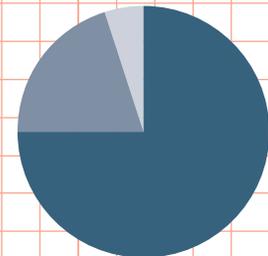
WHERE THE DOLLARS COME FROM:



EXPENSES

Salaries & wages	\$56,512
Payroll taxes	\$9,823
Advertising & promotion	\$293
Office expenses	\$11,166
Information technology	\$3,984
Occupancy	\$49,262
Travel	\$756
Conferences, conventions & meetings	\$2,449
Insurance	\$3,948
Other expenses	
Shop consumables	\$13,077
3D printer resin	\$8,247
Education materials	\$1,838
Total Expenses	\$161,355

WHERE THE DOLLARS ARE INVESTED:



Net Revenue Over Expenses **\$30,373**

CHANGE IN ASSETS

Total Current Assets	\$141,197.00
Net Property & Equipment	\$139,936.00
Total Assets	\$281,133.00
Total Liabilities	\$2,709.00
Total Net Assets	\$278,424.00

Fab Lab 2012:

// SUMMARY

Community:

951,880 - Population Served

320 - Registered Members

13,112 - Annual Lab Visits

62 - Average Visits Per Day

Education:

808 - Students Reached

60 - Classes Held

130 - Hours of Instruction

Business:

631 - High-Precision Rapid Prototypes

Lab Capabilities:

2D and 3D Design Software

Objet Eden 3D Printer

Electronics Workstations

Epilog Laser Engraver and Cutter

MakerBot Thingomatic 3D Printer

MakerBot Replicator 3D Printer

Roland CNC Mill and Scanner

Roland Vinyl Cutter

ShopBot CNC Router

// 2013 BOARD OF DIRECTORS

Officers:

Robert Fitzpatrick, President

Marjorie Atwood, Vice President

Directors:

Brian Hunt

Stephen Jackson

Deidra Kirtley

Carlos Moreno

Frank Mulhern

Matt Norris

Winston Peraza

Scott Phillips

Lisa Regan

Dana Wilkes

Bill Young

Emeritus Directors:

Jeff Gettys

Micah Kordsmeier

Daniel Moran

Diana Norris

Anne Pollard-James

Robert Strattan

// STAFF

Nathan Pritchett, Executive Director

Daniel Moran, Lab Manager

Allison Lackner, Education Coordinator

Andrew Harmon, Lab Technician

// DONORS

\$1,000 Plus:

Altair Engineering Inc.

Anne and Henry Zarrow Family Foundation

Bank of Oklahoma Foundation

George Kaiser Family Foundation

H.A. and Mary K. Chapman Charitable Trust

Hardesty Family Foundation

Oklahoma Museum Network

ONEOK Foundation

Robert D. Strattan

The Sharna and Irvin Frank Foundation

ShopBot Tools Inc.

Tulsa Community Foundation

\$500 to \$999:

Dana Wilkes

Daniel Moran

Deidra Kirtley

Frank Mulhern

Garden Diva Inc.

Honeywell Inc.

Matt Norris

Nathan Pritchett

Robert Fitzpatrick

Tulsa Metro Chamber

U.S. Highland Inc.

Winston Peraza

In Kind :

Cubic Inc.

QuickSharp Inc.

// FOR COMMUNITY

As a community center, Fab Lab Tulsa is a resource for local technology enthusiasts who span a broad spectrum from hobbyists and tinkerers, to artists and designers, to engineers and scientists. Individual members with creative ideas bring them to fruition with the labs equipment, tools and resources. Programming for individual members includes entry-level and advanced classes to train and certify them in the various skills required to safely use the facility and operate the equipment without supervision.

// FOR EDUCATION

The K-12 STEM education program at Fab Lab Tulsa enables educators to introduce and illustrate a variety of engineering disciplines, including mechanical, electrical, chemical and structural engineering, as well as computer science, math and art. Additionally, students learn how to envision, design, build, test and refine their ideas through hands-on experience with 2D and 3D design software and digital fabrication tools. When using technology in education, the key is to enhance the concepts being taught. Educational programs at Fab Lab Tulsa focus on building skills in core subjects, such as math and science, as well as applied problem-solving, critical thinking and creativity, all of which are critically important in the modern economy.

// FOR BUSINESS

Fab Lab Tulsa is a hub for inventors and provides entrepreneurs and businesses with a high-quality, low-cost, low-risk method of rapid prototyping new products. The objective is to foster entrepreneurship and economic development, and encourage start-up companies to grow beyond rather than within the lab. Business and industry members receive extensive technical assistance in using lab equipment and programming software applications, as well as access to programs that support their legal and intellectual property needs.

a resource
for technology
enthusiasts:
from hobbyists
and tinkerers,
to artists
and designers,
to engineers





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