Progress Report
MOREnet Library Research Project

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A little about UCPL
A little about the MOREnet project

3 Year Research Project started Sept 2013.
Why Makerspace?

Makerspaces come in all shapes and sizes. They all serve as a gathering point for tools, projects, mentors and expertise. A collection of tools does not define a Makerspace. Rather, we define it by what it enables: making.

www.makerspace.com
Our Makerspace *Is* the library
What we’ve done

- upgraded all public computers
- added software
- lynda.com
- 3D printer & 3D digitizer
- Apple iMac’s
- VHS-to-DVD transfer station
- loaning video cameras
Here Come The Upgrades!

When Microsoft announced the end of Windows XP, we wept & made plans for major public workstation changes.

- Keep our existing public PC’s -- they’re decent!
- Replace Windows XP 32-bit with Windows 7 64-bit.
- Increase each PC’s physical memory to 4 GB.
- Hope that all of our previous XP applications come in 64-bit and/or Windows 7 compatible flavors!
Public Computer -- Software

- Microsoft Office 2013
- Mozilla Firefox, Google Chrome
- Norton AntiVirus
- GIMP, VLC
- Adobe Acrobat Reader, Flash
- MakerBot Desktop
- Blender and 3D links
- lynda.com

On specific PC’s, we added additional titles such as:
- Sony Vegas Pro, MS Visual Studio, and MS Visio
Welcome to lynda.com

Professional online video training

- lyndaKiosk - dynamic licenses for use anywhere in the library on wireless devices or using our public access computers.
- lyndaLibrary - remote access coming within 2 months.

Over 2,900 video training courses available for interests ranging from programming, video/audio, business, education, and more!
MakerBot 3D Printing and Digitizing

MakerBot Replicator 5th Gen Desktop 3D Printer
- MakerBot Desktop software converts compatible 3D files into the MakerBot format.
- Printer located on our Circulation desk!
- We use USB to load and print the models.

MakerBot Digitizer - create digitally scanned copies of an object for editing or printing. Use MultiScan to create higher quality scans.
and two Apple iMac’s

- Brand-new for UCPL!
- Software installed: Final Cut Pro, Microsoft Office, Norton AntiVirus, Google Chrome, Mozilla Firefox, Safari
- Built-in wireless networking allows flexibility for in-library location
VHS-to-DVD Transfer Station

- Using the Toshiba DVR620, created easy-to-use instruction for patrons to create digital copies of their personal VHS recordings.

- Enlarged picture of the remote control for those having difficulty seeing the buttons.
Video Recording & Editing

- In partnership with CALOP (Commission for Access and Local Original Programming) we are now offering Sony Handycam HDR-CX240 camcorders for video recording in conjunction with video editing software at the library (Sony Vegas Pro, iMovie, or Final Cut Pro) to edit and finalize.
Our Goals

1. Develop partnerships with community groups
2. Engage the community
3. Don’t leave anyone out who is interested
4. Have fun
Our challenges

Marketing
Staff training
Measuring the value of the projects
Community Partnerships

Washington University in St. Louis

Historical Society of University City

University City CLAP: Commission For Access And Local Original Programming

University City Chamber of Commerce
Where we are going

More projects! More equipment! More programs.

1. Minecraft is almost ready
2. Recording booth
3. Laser Cutter
4. Maker Faire
Why you might care

dear diary,
What can we do for you?

What information do you need to try something out at your library?
Many thanks to MOREnet for

- Funding
- Technical support
Contact us

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