Let’s protect what’s ours
Notes

• Office Hours

• Recitations (Today/Thursday)
  • Discussion: Roberts 412
  • Hands on: Roberts 208 – This week: Dual booting/Virtual Machine for Linux

• Grades/Dropbox

• Retro Comments
Review

• What’s copyleft?
• How is it different from a copyright?
• What is a patent troll?
Connect the dots

Get an idea – **copyright (or copyleft)** says it’s your intellectual property!

Copyrights protect the expression of ideas (not the process of creating them).

Connect the dots

Get a **patent** from *United States Patent and Trademark Office (USPTO)*

A patent is a right, granted by the government, to exclude others from making, using, or selling your invention.

You have a patent – Now what?

License it so others may use your great invention
Public Domain

Works in the **public domain** are those whose intellectual property rights have expired, have been forfeited, or are inapplicable.

- **How to get into the public domain:**
  - it was created before copyright laws
    - example: the Bible
  - its copyright protection has expired
    - example: Moby Dick
  - it never had copyright protection or its protection was lost
    - example: a work published before March 1, 1989 and did not carry a copyright notice
  - it was dedicated to the public domain.
License: Creative Commons

Creative Commons is an organization that gives free, easy-to-use copyright to give the public permission to share and use your creative work — on conditions of your choice.

https://creativecommons.org
Creative Commons

- Attribution
- Attribution – Share Alike
- Attribution – Non Commercial
- Attribution - NoDerivs
License - GPL

GPL = GNU’s General Public License

• **COPYLEFT:** Work done under a GPL, MUST stay under the GPL
License - Others

Apache:

MIT License:

Essentially places work in Public Domain

Gives permission without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software.

BSD License

Name of the original copyright owner cannot be used to endorse any derivative work without prior permission
License - Others

Apache - MIT License - BSD License

- Similar to GPL, except does not require work to remain under same license
- Comparison tables of Licenses for Open Source Software:

How then to choose what is right for me?
- Licenses illustrate the protection the creator values most
- If you’re concerned your name will be drug through the mud, a BSD license is for you
- If you want to make sure your software remains free software, GPL is the license for you
Copyright Infringement

http://99designs.com/designer-blog/2013/04/19/5-famous-copyright-infringement-cases/

**Issue:** Artist made sculptures resembling the image. The sculptor claimed it was a parody, and thus fell under “Fair Use”

**Outcome:** Judge ruled too specific to be a parody, and the “typical person” would recognize it.
Copyright Infringement

http://99designs.com/designer-blog/2013/04/19/5-famous-copyright-infringement-cases/

**Issue:** Street artist based poster off of freelance photographer’s photo. Street artist claimed fair use, saying it did not diminish the original work’s value.

**Outcome:** The photographer and the street artist settled privately.
Copyright Infringement

http://99designs.com/designer-blog/2013/04/19/5-famous-copyright-infringement-cases/

**Issue:** Artist took several images from a photography book and transformed them – claimed he was giving the new meaning and thus fell under “Fair Use”.

**Outcome:** Originally the courts sided with the photographer, but was later overturned and decided they were in fact “Fair Use” exceptions.
Copyright Infringement

http://99designs.com/designer-blog/2013/04/19/5-famous-copyright-infringement-cases/

**Issue:** Vanilla Ice (Ice Ice Baby) vs David Bowie and Queen (Under Pressure)

**Outcome:** Originally the courts sided with the photographer, but was later overturned and decided they were in fact “Fair Use” exceptions.
Penalties for Copyright Infringement

• Damages and Revenue lost by copyright owner
• $200 - $150,000 for each work infringed upon
• Infringer pays all court and legal fees
• Infringer can go to jail
• Other bad things...
How do software companies like YouTube catch copyright infringement?
http://www.ted.com/talks/margaret_stewart_how_youtube_thinks_about_copyright
Questions Comments?

Reminder – Recitation Today

- **Discussion**: Roberts 412
- **Hands on**: Roberts 208