DEVELOPING AND SHARING CURRICULUM AND MATERIALS
WHAT DO FACULTY NEED TO KNOW ABOUT INTELLECTUAL PROPERTY?

CHRISTOPHER WONG
ATE PRINCIPAL INVESTIGATORS CONFERENCE
OCTOBER 22, 2015
Building partnerships
Leading influential projects
Academy
Exploring new concepts
Do tank
Advising government institutions
Engaging students
Think tank
Discovering new paradigms
Training future leaders
Developing innovative products
THE ROLE OF INTELLECTUAL PROPERTY IN DEVELOPING AND SHARING CURRICULUM AND MATERIALS
The law automatically protects a work that is created and fixed in a tangible medium of expression, from the moment of its creation, and gives it a term lasting for the author’s life plus an additional 70 years.
COPYRIGHT

The right to:

- reproduce the copyrighted work
- prepare derivative works based upon the work
- distribute copies of the work to the public
- perform the copyrighted work publicly
- display the copyrighted work publicly
COPYRIGHT

Public Domain:
- Works not covered by copyright law
- Works whose copyright protection has expired
- Government works
COPYRIGHT

Fair Use:

- the purpose and character of the use
- the nature of the copyrighted work
- the amount and substantiality of the portion used in relation to the copyrighted work as a whole
- the effect of the use upon the potential market for or value of the copyrighted work
COPYRIGHT

Alternatives:

- Creative Commons
- Open Source
- Other copyleft frameworks
Public domain is considered a negative space
COPYRIGHT

Fair use is a defense against a claim of copyright infringement
Alternatives are *alternatives*
USER

V

CREATOR
GOVLAB Academy

Geared toward helping teams and individuals working in civic engagement and innovation develop effective projects from idea to implementation
GOVLAB Academy

- Customized learning materials
- Peer-to-peer support
- Coaching by leading experts in the field
GOVLAB Academy

Programs:

- Data Analytics
- Humanitarian Innovation
- Tech Procurement
- Citizen Science on the Web
- Crowdsourcing
- Lab Design
GOVLAB Academy

Why just connect **content** when you can connect **people**?
GOVLAB Academy

REUSABLE
OPEN
COLLABORATIVE
IP AS A TEACHABLE MOMENT
1,495,978,707 m

1 ASTRONOMICAL UNIT
1.902160540

BRUN’S CONSTANT
1,495,978,707
1.902160540
3.141592653
$4,500,000,000
1. GET A PATENT
1. GET A PATENT

2. ...
1. GET A PATENT

2. ...

3. MAKE MONEY
THE CONGRESS SHALL HAVE POWER TO
PREMOTEP THE PROGRESS OF SCIENCE AND
USEFUL ARTS, BY SECURING FOR LIMITED
TIMES TO AUTHORS AND INVENTORS THE
EXCLUSIVE RIGHT TO THEIR RESPECTIVE
WRITINGS AND DISCOVERIES

U.S. CONSTITUTION
SECTION 1, ARTICLE 1, CLAUSE 8
MAY 12, 2009

ASSOCIATION FOR MOLECULAR PATHOLOGY ET AL

v

MYRIAD GENETICS
The average woman in the US has approximately a 12-13% risk of developing breast cancer in her lifetime.

Women with BRCA mutations face a 50-80% cumulative risk of developing breast cancer and a 20-50% cumulative risk of developing ovarian cancer.
ARE GENES PATENTABLE?
JUNE 13, 2013

ISOLATED DNA NO LONGER PATENTABLE

cDNA STILL PATENTABLE
HOW WERE YOU AFFECTED?
JUNE 29, 2015

SUPREME COURT REJECTS APPEAL IN GOOGLE v ORACLE
Declaring code and the structure, sequence, and organization of the API packages are entitled to copyright protection
YALE UNIVERSITY
BRISTOL-MYERS SQUIBB
AND d4T
MARCH 16, 2001

THE COMPANY WILL ENSURE THAT ITS PATENTS DO NOT PREVENT INEXPENSIVE HIV/AIDS THERAPY IN AFRICA. THE PATENT FOR d4T WILL BE MADE AVAILABLE AT NO COST TO TREAT AIDS IN SOUTH AFRICA

BRISTOL-MYERS SQUIBB
BRISTOL-MYERS SQUIBB
REVENUE FROM d4T
$443,000,000 in 2002
$515,000,000 in 2001
$578,000,000 in 2000
THANK YOU

CHRISTOPHER WONG
chris@thegovlab.org
@chrswng