Copyright and Patent Education: Promoting Student Success by Developing Lifelong Skills using Web 2.0

The University of Texas-Pan American Library

Dr. Farzaneh Razzaghi, Dean
Janette Garcia, Head of Special Collections
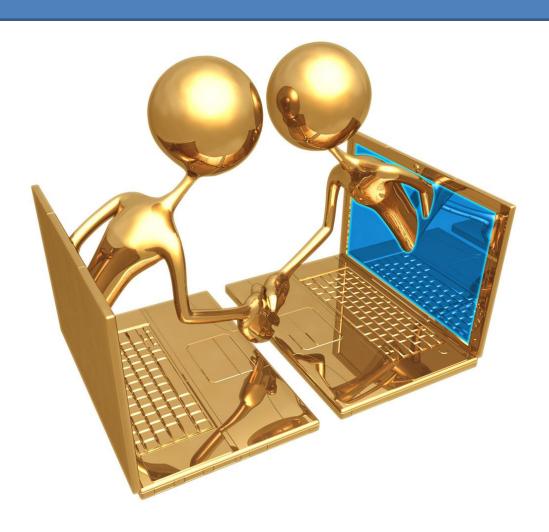Kelly Leu, Copyright & Scholarly Communication Librarian

About Us

Why we are here today

How it started

Goals of the Grant

Develop replicable instructional model

- MTU 2 years
- UTPA 1 year

Audience

- STEM graduate students

Delivery

- Web 2.0 technologies (wikis, chats, discussions, etc.)

Workshop Overview

Format

- 2 modules
- 5 weeks each
- Primarily online
- Web 2.0 tools

Course Content

- Topic – Why Intellectual Property?
- Learning Outcomes
- Readings
- Discussions

Why Intellectual Property?

Basic Information literacy competency

+ Few Educational Outlets

= Unique Opportunity

Learning Outcomes

Theoretical

- Distinguish plagiarism, copyright & patents
- Identify what is protected and why
- Identify Owner's Rights
- Articulate Limitations on Owner's Rights

Practical

- Accurately apply Fair Use
- Identify & understand Patent criteria
- Understand Patent written descriptions and claims

Reading Assignments

Sources

- Freely accessible - vs- subscription based
- Appropriateness / Suitability
- Terminology & Comprehension
- Accuracy

Discussions

Countering topic confusion

- Copyright -vs- Plagiarism
- Copyright - Patents - Trademark

Abstract Concepts

- Parody -vs- Satire
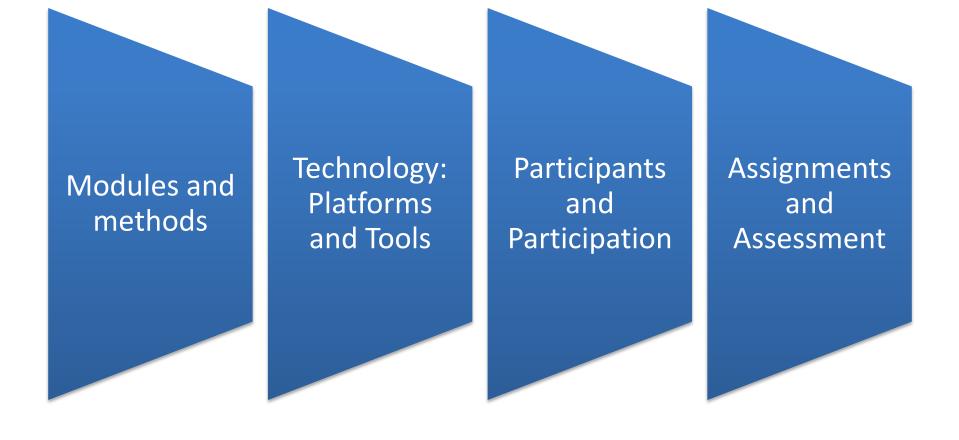- Derivative -vs- Transformative
- Novel & Non-obvious

Who is an owner?

FAIR USE

Describe the rights granted to copyright owners.

Stealing …. Illegal …. Infringement

Course design

Modules and methods

Technology: Platforms and Tools

Participants and Participation

Assignments and Assessment

Modules and Methods

Copyright and Patents

- Together or separate

Online and face-to-face

- MTU residential campus – more face-to-face
- UTPA commuter campus – more online

Technology Platforms and Tools

Blackboard 8.0 and 9.0

Tools

Blogs and Wikis *no longer in use*	Quizzes	Discussion boards	Chats

Participants

MTU and UTPA campuses

Strong STEM graduate programs

Multicultural and multilingual students

Participants

Designed for graduate STEM students

Opened to all students, faculty, and staff

Motivation and effort

Personal
(creator, author, inventor)

Occupational
(pre-law, patent examiner)

Faculty support

Participation

Enrollment, participation levels, and completion

Group or individual assignments

Assignments and Assessments

4 Weekly Assignments

Online Readings	Discussions	Weekly Quizzes	Weekly Chats

Final Challenge 5th Week

Pre- and Post- Tests

Wrap-up - Successes

UTPA Successes

- Student/ Participant feedback
- Campus interest & enrollment

Questions?

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