Innovating in the Classroom: The Role of Technology in Law Schools

Institute for Law Teaching and Learning
June 19, 2018

Monica Llorente
Northwestern Pritzker School of Law
Northwestern Weinberg College of Arts & Sciences
Law-Tech Committee

Today

- Brief Overview of Our Approach
- Identify Strategies to Create Strong Tech Initiatives
- Share Our Ideas

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PHARMACIST
โดยเภสัชกร
หลุยส ฟาร์มาซี
แซ่บ
แซ่บ
Challenges

Collaborate!

Challenges

Challenges

What challenges are you facing in implementing tech innovation at your school? Include different challenges separately.

Jen Laws
We have gotten lazy about experiential learning
0

Sharalyn
Budget/funding
1

Don
Lack of technology
0

Emily
Engaging students with technology without them getting distracted
0

Mlb
Resources
0

Peter
Different types of software adoption and cost/models.
0

Ashley
Budget
0

Don
Lack of knowledge re options
0

Andy
Engaging the students who are more technologically aware
0

John Mayer
Uncooperative faculty
2

Andy
Having technology that works when it needs to
1

Peter
Reactions from students can be uneven. Innovation is not always welcomed, which puts pressures on Professors who wish to use them.
0

Tysen
Differentiating the classroom instruction to engage students, rather than lecture.
0

KT
Lack of IT support
0

Will M.
We lack a specific budget for learning technology and do not prioritize our adoption or experimentation
1

Tim
Tech phobia among colleagues
0

Tim
Where's the time
0

The Northwestern Experience : Existential ?

What Do We Mean By Technology?

Law of Technology

- Legislation & Regulation of Technology
- E.g. cybersecurity, net neutrality, privacy.

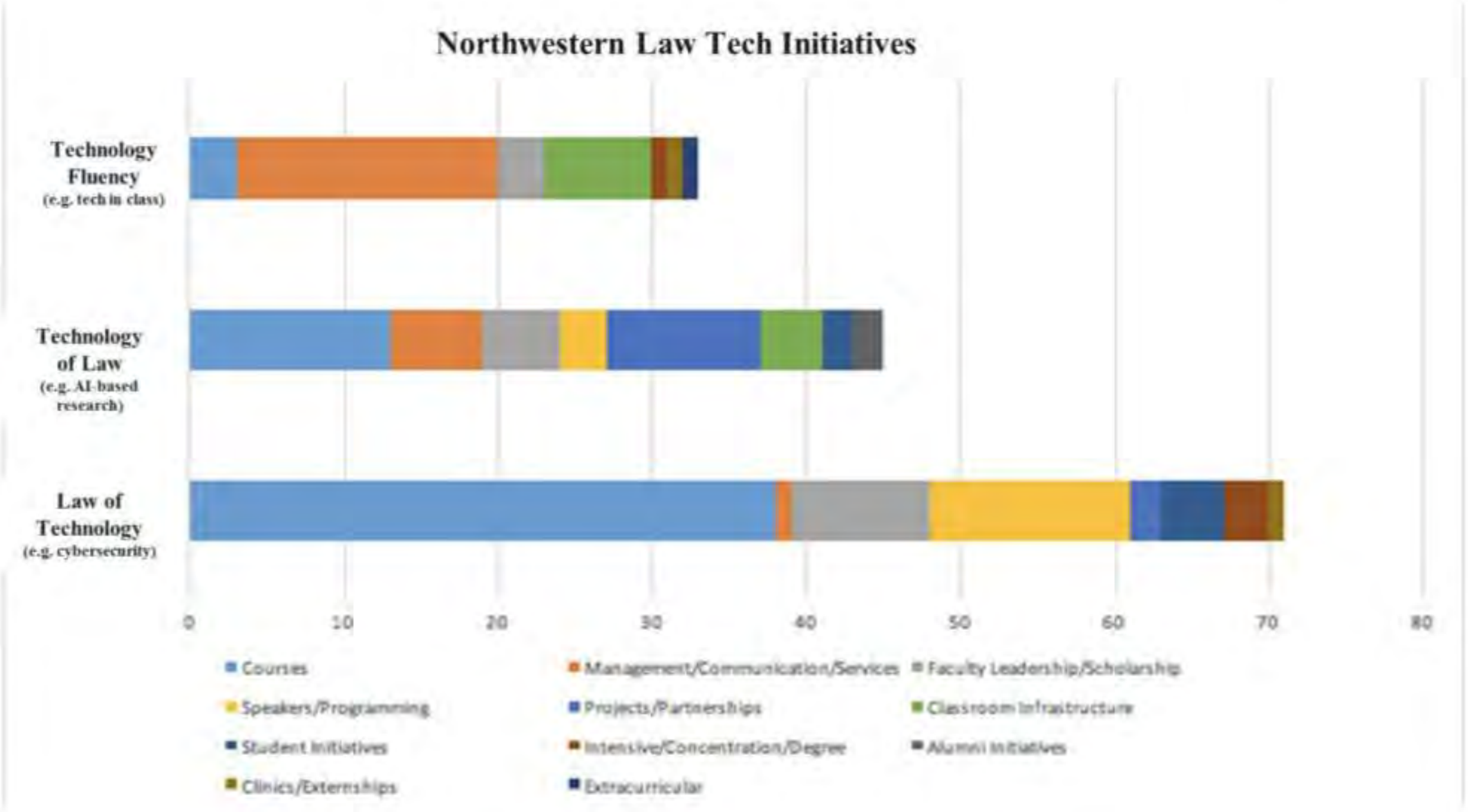
Technology of Law

- Knowledge & Development of Tech Tools to Better Deliver Legal Services
- E.g. AI-based research, document automation.

Technology Fluency

- Use & Apply New Technology with Ease
- E.g. Tech in classroom (lightboard, NearPod).

Self-Assessment 2017-2018



Assistant Dean of Law & Technology

Alyson Carrel

Types of Activities & Initiatives

- Events
- Courses
- Student Innovation
- Faculty Training & Support

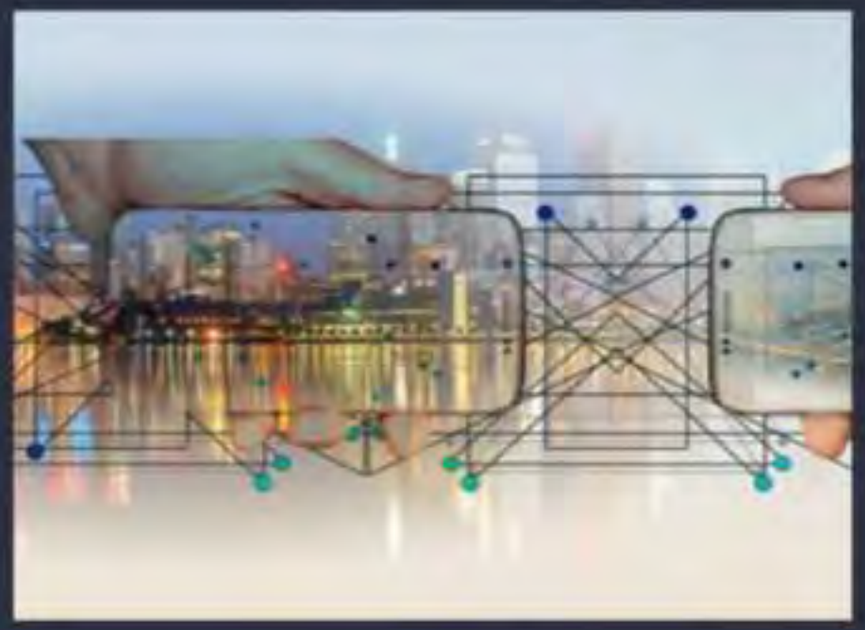
Events

EVENT TITLE	DATE
Institute for the Future of Law Practice	1/19/18 12:00 PM
TEaCH LAW Demo Series: Panopto	1/23/18 12:00 PM
Legal Innovation & Technology Meetup	1/25/18 5:00 PM
NearPod Hands-On Ed Tech Session for Faculty	1/30/18 10:00 AM
NearPod & Panopto Hands-On Ed Tech Session for Faculty Assistants	1/30/18 11:00 AM
Panopto Hands-On Ed Tech Session for Students	1/30/18 12:00 PM
DPELC-MSL Speaker Series: Paula Fasseas	1/30/18 12:00 PM
Panopto Hands-On Ed Tech Session for Faculty	1/30/18 1:00 PM
FinTank CryptoCon 2018 Conference	2/15/18 7:00 AM
DPELC Annual Entrepreneurship Law Conference	3/16/18 8:00 AM
DPELC-MSL Speaker Series: Margaret Hagan	3/20/18 12:00 PM
Faculty Workshop - Margaret Hagan	3/21/18 12:00 PM
Pandora's Box of Data Sharing--a Discussion on Cybersecurity and Privacy with Kirkland Attorneys	3/22/18 12:00 PM
Unbinding Precedent: Trendsetters Who are Transforming Legal Practice with Technology	4/3/18 12:00 PM
DPELC-MSL Speaker Series: Pamela Morgan	4/4/18 12:00 PM
JTIP Symposium	4/6/18 8:00 AM
IP & Tech Transfer Panel	4/9/18 11:45 AM
DPELC-MSL Speaker Series: Vic Zaderej	4/10/18 12:00 PM
TEaCH LAW Demo Series: WebEx	4/17/18 1:00 PM
Newt and Jo Minow Debate Series	4/17/18 6:15 PM
Beyond our Borders: A Global Legal Innovation Summit	5/3/18 8:00 AM
Beyond our Borders: A Global Legal Innovation Summit	5/4/18 8:00 AM

Courses

Artificial Intelligence, Technology, and Ethics	
Banking Law and Regulation (Blockchain)	Law of Technology
Bioethics and the Law	Law of Technology
Broadband Policy	Law of Technology
Business Analytics	Law of Technology
Clinic: Entrepreneurship Law Center	law of Technology
Computers and the Law	Law of Technology
Constitutional law course	Law of Technology
Copyright Law	Law of Technology
Creating Change as a Lawyer	Law of Technology
Cybersecurity	Law of Technology
Data Privacy & Security: Law & Regulation	law of Technology
Entrepreneurship Law	Law of Technology
Entrepreneurship Team Project	Law of Technology
Environmental Law	Law of Technology
Environmental Law Seminar	Law of Technology
Food and Drug Law	Law of Technology
Health Data:Classification and Compliance	law of Technology
In-House Counsel: Modern Corporations (metrics)	Law of Technology
Intellectual Property	Law of Technology
NUvention: Analytics, Arts, Energy, Impact, Medical, Nano, Therapeutics, or Web & Media*	Law of Technology
Open Data: Implications for Government, Law, and Society	Law of Technology

Student Innovation



Faculty Training & Support

Challenge: Not Interested.

Goal: Spark Interest?

Results

Northwestern

LEARNING APPS TEACHX PODCAST EVENTS ABOUT

DIGITAL LEARNING

EDUCATIONAL INNOVATION ACROSS NORTHWESTERN

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https://digitallearning.northwestern.edu/article/2017/09/07/law-profs-experiment-edtech-new-event

About this Story

Categories

Law Profs Experiment with EdTech at New Event

TEaCH LAW

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Faculty Publications
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Policies
Visiting Scholar Program
FacultyNet
TEaCH LAW Hub
The goal of TEaCH LAW at Northwestern Law is to help educators integrate tools that will enhance teaching, student engagement, clinic client representation, and scholarly research. Integrating technology into legal education will also increase students' technology fluency and better prepare them for the future practice of law. This project started as an all-day faculty-wide conference with demonstrations, lectures, and panel discussions and has grown to include regular technology demonstrations, discussion listservs, and this resource website.
UPCOMING EVENTS
Please check back again for future events.
TEACH LAW DEMONSTRATIONS
View recent technology demos
TEACH LAW FAIR
Find resources for the following areas:
Classroom
Clinic
Scholarship

Active Learning Classrooms
Active Learning Environments provide cooperative learning spaces that encourage student collaboration and peer teaching. This technology allows students to present their work for review by peers and instructors.
Itzker Legal Research Center

Follow Up

Challenges

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0

Tim
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NU Law Goal

Spark interest faculty-wide to:

- engage students &
- enhance learning through technology.

Identify One Goal

Collaborate!

Goal:

Goal:

What would be your goal if you were tasked with spearheading a school-wide initiative related to innovation in the classroom?

Andy

Ensure that students are engaged in learning

0

Sharalyn

Increase ease of access to resources and materials.

0

Tim

We have adopted a bo\

0

Jen Laws

Faculty use of our university's LMS (instead of TWEN)

0

Peter

Start by sparking interest in professors: create a way of recognizing innovation that makes it a law school priority. Perhaps an annual award for innovators?

0

Tim

We have adopted a bottom-up approach, which emphasizes students. Our goal is to get enough students using the tech to make faculty intersted.

0

John Mayer

We need detente or perestroika in the "latops in the classroom" disagreement between faculty and students. This requires self discipline and self-verification and maybe social shaming.

1

Don

Overreliance on technology

0

Tysen

Classroom engagement without sacrificing bar tested instruction. Engagement can be a time sucker, but is necessary for deepened understanding.

0

Key Stakeholders:
Diverse individuals across the law school.

Key Stakeholders:
What does it mean to be a key stakeholder and create buy-in for success?

Collaborate!

Key Stakeholders:

Key Stakeholders:

Who do you consider a key stakeholder to create buy-in for success?

Emily
Students
0

Tim
Successful students
0

Jen Laws
Faculty Support Team
0

Don
Dean
0

CLittle
IT Team
0

Jen Laws
IT teama
0

Will M.
Faculty with a strong reputation among peers
1

Ashley
Students, faculty/admin, staff
0

CLittle
Community/Public
0

John Mayer
Vendors/CALI who make the tools need to be responsive to needs/changes to make the tools better
0

Tysen
School Leadership, from Faculty to the SBA
0

Andy
Non-tech savvy Students
0

PERSONAL
TRAINER
Motivation:
Exposure to peer examples in a safe space with a low-bar of entry.

What motivates your key stakeholders to get engaged?

Collaborate!

Motivation:

Motivation:

What motivates your key stakeholders to get engaged?

Blandon
Interaction
0

Sharalyn
Food
0

CLittle
Money saved
0

Andy
Prospect of improved grades
0

John Mayer
Money
0

Megan Putler
Time savings
0

Tim
Achievement and mprovement
0

Peter
Recognition (for faculty)
0

Ashley
Efficiency
0

Mlb
Peer pressure
0

Jen Laws
Flexibility
0

Tysen
Low risk compare to reward potential
1

John Mayer
Fame
0

CLittle
Practice Ready Skills
0

Will M.
Professional self-esteem
1

TEaCH LAW Elements of Success

Involve
Key Stakeholders

Engage
Peer Advocates

Meet
People Where They Are

Expand
Horizons

YOUR IDEAS

Collaborate!

Your ideas:

Your ideas:

CLittle

0

Jen Laws

Create a companion program, with similar goals to NU TEaCH Law, to our main campus "Tech Days." UNM Law TEaCH Days. Is it okay if we steal your "TEaCH"?

0

KT

Survey faculty to see what knowledge they have and what they can teach to other faculty

0

Ashley

Survey students to find out what they need to succeed

0

John Mayer

Socratic method only engages one student, Polling software engages everyone (but might demotivate because of anonymity) - Need something that does both? seemlessly?

0

Sharalyn

Survey students to see what is and is not working.

0

John Mayer

Scale and Share NU's TEaCH event website.

0

Tysen

Empower students with stronger note taking and information recall skills by introducing and training them on tech like Note Case Pro.

0

Questions

Innovating in the Classroom:

The Role of Technology in Law Schools

Elements To Consider:

1. Goal: What would be your goal if you were tasked with spearheading a school-wide initiative related to innovation in the classroom? Adoption of specific technology, exposure, use of LMS, increase use of built-in technology, prioritize acquisition of new technology, etc.

2. Key Stakeholders: What does it mean to be a key stakeholder and who has to buy in for this to be successful? Dean, Administration, Students, A/V, Staff, Tenure-track, Clinic, LRW/CLR, faculty assistants, etc.

3. Motivation: What motivates your key stakeholders to engage? Awards (internal, external), students, peer pressure, Dean, recognition, reputation, fun, food, etc.

Your Ideas:

Brainstorm potential school-wide initiatives with the above three elements in mind:

Monica Llorente with Alyson Carrel & Clare Willis
Northwestern Pritzker School of Law #TEaCHLAW
Thank you to: Jesse Bowman, Jack & Lucia Duffy, Stephan Martone