

# CALI 2011 Notes

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1. Bracing for Impact: A new Dean Coming to Town (Oliver, Bohl)
  2. Taking your ILS on the Open (Source) Road (Szymczak)
  3. Creating eBook Versions of Your School's Law Reviews Using Open Source and Free Tools (Elmer Masters)
  4. Richard Nash "Whenever I hear the word content, I reach for my revolver (@r\_nash)"
  5. eLangdell Casebook Project: An Update (Mayer, Quentel, Wise, Martin, McFarland)
  6. Law School Mobility (Tom Ryan, Tim DiVito)
  7. Using Open Source Tools for data warehousing and reporting (Chapman)
  8. Apples for Teachers and Students and Staff (Monterey College of Law Dean)
  9. Staring at Code: Automating Metadata Extraction (John P. Jorgensen)
- A. Ignite Talks:  
Sessions to Watch:

### **1. Bracing for Impact: A new Dean Coming to Town (Oliver, Bohl)**

- Position yourself for success - mind mapped everything, updated resumes, read anything new dean has written on teaching & education. SWAT analysis with everyone involved.
- TechQual survey - free service to survey your customers and compare yourself to other institutions - <http://www.techqual.org/docs/default.aspx>. It is a huge help in getting support for pain points
- Viewpoint - try to be an able ally to the new dean... don't accost the new dean for requests for support for pet project or grievances.
- History... if you've been at the school for a long time, why is your tenure there a benefit?
- Talk to dean about broader goals and what sorts of things she'd like to do... look for ways that IT can support her goals.
- Speak Truth to Power. Don't share sour grapes, but be forthright about problems.
- Under promise and over deliver as often as possible.
- Look for early wins and try to deliver.
- Peripheral Influence - look for people who have influence with the dean... be aware of those relationships and take care.

### **2. Taking your ILS on the Open (Source) Road (Szymczak)**

- Moved from Innovative to Koha. Look for Marshall Breeding blog for more info about going open source for your ILS - <http://librarytechnology.org>.
- What they wanted: Familiar Interface, Anywhere Access, Server Independence,

Customized Reports, Better Customer Support, Plus everything good Innovative did.

- New books RSS feed - feeds based on subject as well. Increased new book circulation by over 60%
- Satisfaction stats: ByWater Koha #3, Evergreen #13.
- 2010 Sales contacts by vendor. Millennium 16, ByWater Kohas, 15 LibLime 13
- They looked at Evergreen & Koha. Looked at production OPAC's to see what they liked and didn't like. Visited other libraries to see their staff opac's. Wanted to see serials module... maybe serials won't be as important for law libraries in the future.
- Evergreen & Koha approaching feature parity in most areas now.
- Test site was much different than training site because the test site was only using only a small portion of the data... recommendation: use as much data as possible.
- In Koha they were able to make changes to their work flow on their own.
- Support costs... ¼ of what they were spending.

### **3. Creating eBook Versions of Your School's Law Reviews Using Open Source and Free Tools (Elmer Masters)**

- ePub is the default target format for for ebooks and it's used by everyone except Kindle. Can put Dublin Core meta data in the package... it is an open standard.
- Epub 3 (out next year) will support HTML 5, audio and video.
- Sigil is used for generating the ePub format. <http://code.google.com/p/sigil/> - An editor, not a eBook library manager like Calibre. Runs on Mac, Windows and 32bit Linux.
- Start by adding HTML files. Export from Word (using display only). TOC's need to be created for each article either in Word (or Google Docs).
- Imported files and displayed sequentially... or just put everything in one HTML file before import.
- Images have to be relinked if data coming from a website. TOC information should not need to be relinked.
- Instead of page numbers, number paragraphs so epub articles can be referenced.
- Can add DRM, Adobe will sell you tool kit for a lot of \$.
- Elmer's recommendation: Law journals should be first published into html, then convert into epub. ---> this will make it easier for institutions to collect.
- Talk to Neil about epub format for the UVic Law Journal -> I can assist them.

### **4. Richard Nash "Whenever I hear the word content, I reach for my revolver (@r\_nash)**

- History of copy right law... started with a cartel of publishing houses in 1600's... taken over by Parliament in 1700's. Germany was so fragmented that they couldn't have copyright, but the literary output of Germany was much higher than the UK at the time.
- Aldus Pagemaker was released in 1985. [Aldus Manutius](#) is the patron saint of publishers... Along with Kinkos,



Pagemaker's ability to output PDF files allowed people to effectively self publish.

- There is an continuum of publishing technology that is disruptive - Gutenberg, book retailers w/ brow-sable shelves, self publishing, the web...
- "Value has shifted away form a copy toward the many ways to recall, annotate, personalize, edit, authenticate, display, mark..." Supply of knowledge if effectively infinite. The 21st century will be about sorting out demand..."
- The chasing of economies of scale has driven the publishing business... but not the writer.
- The industrial publishing process cast writers out of the garden of eden... the web may allow them to get that intimate relationship with readers back again.
- Oprah has been seen as the saviour of books, but maybe books were the saviour of Oprah... she was able to capture the mind share of her audience by engaging them in a collective book reading club. - Books are a social glue.
- Content is not king... culture is.
- When the value of content is 0, the value is helping people to find good content.
- Book recommendation: Lynne Tillman, "Some day this will be funny"
- <http://redlemona.de/>

#### **5. [eLangdell Casebook Project: An Update](#) (Mayer, Quentel, Wise, Martin, McFarland)**

- Open Access Electronic Casebooks, device agnostic. Cost less, or free.
- Free the faculty to assign all the readings they want w/o thought of cost. Arrange or re-arrange materials, insert readings.
- eLangell Ecasebook Stimulus: \$500 per chapter or \$20,000 for a book to authors.
- <http://elangdell.cali.org/>
- Talk to Neil about eLangdell... who else should know about this in the faculty?

#### **6. [Law School Mobility](#) (Tom Ryan, Tim DiVito)**

- Students are arriving at school with 2-4 wifi devices.
- Have enabled AirPrint (using release stations)... had to publish some code in their DNS server.
- jQuery - Ultimate fade - slide show, PHP QR Code.
- using QR code for registration for events.
- Putting QR codes on printed exams so that after they are scanned they can be verified to be complete.

#### **7. [Using Open Source Tools for data warehousing and reporting](#) (Chapman)**

- Pentaho Solution, Business Intelligence and Data Wearhousing with Pentaho and MySQL - A great book. - <http://community.pentaho.com/>
- Great for combining data from Peoplesoft, admissions, career services & misc

spreadsheets.

- Will connect to almost any data source via Java connectors.
- Kettle - extract, transform, and load
- Pentaho Report Designer - similar to crystal reports
- Pentaho BI Server - a java web app that allows easy reporting and web based management of BI process.
- Fakenamgenerator.com - names, email, phone, credit card #'s... all fake.
- Data Cleaner - allows you to analyse and clean data - users always lie!
- SQL Power Architect - allows you to forward and reverse engineer database definitions.
- Lonardo is a visual SQL query editor
- Pentaho Reporter

## **8. Apples for Teachers and Students and Staff (Monterey College of Law Dean)**

- Provided 100% of law students, faculty & staff with iPads
- 102 students, 38 faculty, 10 staff - Evening only program \$70K startup cost (40 student incoming class).
- A replacement for casebooks.
- Goal: Increase non classroom study time. Students can study casebook or notes where ever they are (especially as night students).
- Why better than a laptop? One click an it's on... much less obtrusive than a laptop. A laptop will not be sitting on the night stand. Many students bring both laptop and iPad to class... treat iPad like their text book in class.
- Video lectures, Summaries and practice exams. Course outlines, flash cards, supplemental content.
- Must be flexible... apps change and update constantly. An organic process moves rapidly to better solutions. Take the burden off of IT staff to find all the solutions.
- Next Steps: Access to Digital Text Books, Faculty training for classroom presentations, Increase licensing agreements for digital academic support.

## **9. Staring at Code: Automating Metadata Extraction (John P. Jorgensen)**

- Extracting meta data from a digital collection is a great first step for creating a digital collection... typically the most expensive part of creating a digital library... from .01 a page to .15 a page... lower is better of course. It would be great to add meta data manually, but then projects get too expensive.
- Goal: Adding meta data REALLY, REALLY cheaply. Automated process to be described is 80% accurate... then manually clean it up.
- We'll use regular expressions to match patterns and extract data.
- Use Open Office Plugin called jobs converter export the word document to html.
- Perl script then parses the HTML for key tags that indicate key ares of the document. Start by stripping out extraneous tags, then parse what's left.
- Meta data is formatted and appended to the HTML file for easier searching in the database.

- This is being used at Rutgers Camden for receiving and processing NJ supreme court decisions.
- Doable to export PDF documents and capture meta data... will require slightly different regular expressions of course.

#### **A. Ignite Talks:**

- BBQ Smack down for Staff - Library vs Clinical Staff to help team build and help with morale.

#### **Sessions to Watch:**

- [Apps for justice](#)
- [Men who stare at code](#)
- [iPad for legal academics](#)
- [Packaging client side Javascript using jQuery](#)
- [The Future of Web Development: HTML5](#)
- [Developing Faculty Collaborative Environments](#)