

Introduction to the Ross School's Faculty Scholarship Database

Enriching Scholarship 2010
University of Michigan – May 3, 2010

Corey Seeman
Kresge Business Administration Library

Presentation Outline

- About Kresge Library
- Background of the Faculty Scholarship Project
- Current Treatment of Ross Scholarship
- Overview of the Project
- How it currently works
- What we hope it will become

- See <http://www.tinyurl.com/RossFS>

About Kresge Library

- The Kresge Business Administration Library serves the research, instruction and curriculum needs of the faculty, students and staff of the Ross School of Business.
- The Library is independent of the main University Libraries, receiving our funding from the Ross School of Business
- We have a staff of 20, including 8 librarians
- We have over 100 resources that are identified for business research
- <http://www.bus.umich.edu/KresgeLibrary/>

Background of the Faculty Scholarship Project

- All Started with Accreditation
- It continues with Ranking Reports
(Business Week, Financial Times, Beyond Grey Pinstripes)
- We discovered that we do not capture Faculty scholarship **like we should**

Background of the Faculty Scholarship Project

- Current management of faculty scholarship is a spreadsheet from Ross School of Business Research (dept)
- This is a back-office document only
- Limitations like any Excel spreadsheet

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Background of the Faculty Scholarship Project

Last Name	First Name	Faculty Status	Cur	Ma	Fr	RS	Journal Name (or Type of Source)	Vol	Iss	Year	Full Citation
Afuah	Allan	Associate Professor	Yes	M	-1	0	Research Policy			2004	Afuah, A. (2004). Does a focal firm's technology entry timing depend on the impact of the technology on co-opetitors? Research Policy, 33(8), 1231-1246.
Afuah	Allan	Associate Professor	Yes	M	-1	0	book			2003	Afuah, A. (2003). Business models: A strategic management approach. New York: McGraw-Hill.
Afuah	Allan	Associate Professor	Yes	M	-1	0	book			2003	Afuah, A. (2003). Innovation management: Strategies, implementation, and performance. New York: McGraw-Hill.
Afuah	Allan	Associate Professor	Yes	M	-1	0	IEEE Transactions on Engineering Management			2003	Afuah, A., & Tucci, C.L. (2003). A model of the Internet as creative destroyer. IEEE Transactions on Engineering Management, 51(1), 1-11.
Afuah	Allan	Associate Professor	Yes	M	-1	0	Academy of Management Review			2003	Afuah, A. (2003). Redefining firm boundaries in the face of the Internet: Are firms better off being vertical?
Afuah	Allan	Associate Professor	Yes	M	-1	0	book			2002	Afuah, A., & Tucci, C.L. (2002). Internet business models and strategies: Text and cases. Boston: McGraw-Hill.
Afuah	Allan	Associate Professor	Yes	M	-1	0	Strategic Management Journal			2002	Afuah, A. (2002). Mapping technological capabilities into product markets and business models. Strategic Management Journal, 23(10), 1031-1045.
Afuah	Allan	Associate Professor	Yes	M	-1	0	Academy of Management Journal			2001	Afuah, A. (2001). Dynamic boundaries of the firm: Are firms better off being vertical?
Afuah	Allan	Associate Professor	Yes	M	-1	0	book			2000	Afuah, A., & Tucci, C.L. (2000). Internet business models and strategies: Text and cases. Boston: McGraw-Hill.
Afuah	Allan	Associate Professor	Yes	M	-1	0	chapter			2000	Afuah, A. (2000). Technology approaches for the information age. In T. Dickson & J. M. Utterback (Eds.), The dynamics of innovation: A technological perspective. Boston: McGraw-Hill.
Afuah	Allan	Associate Professor	Yes	M	-1	0	Strategic Management Journal			2000	Utterback, J.M., & Afuah, A.H. (2000). Sources of innovative environments: A technological perspective. Strategic Management Journal, 21(10), 1031-1045.
Afuah	Allan	Associate Professor	Yes	M	-1	0	Strategic Management Journal			2000	Afuah, A. (2000). How much do your co-opetitors' capabilities matter in the face of the Internet? Strategic Management Journal, 21(10), 1031-1045.
Afuah	Allan	Associate Professor	Yes	M	-1	0	Sloan Management Review			1999	Afuah, A. (1999). Strategies to turn adversity into profits. Sloan Management Review, 41(2), 40-45.
Afuah	Allan	Associate Professor	Yes	M	-1	0	Economics of Innovation and New Technology			1998	Utterback, J.M., & Afuah, A.H. (1998). The dynamic "diamond": A technological perspective. Economics of Innovation and New Technology, 7(1), 1-11.
Afuah	Allan	Associate Professor	Yes	M	-1	0	book			1998	Afuah, A. (1998). Business models: A strategic management approach. New York: McGraw-Hill.

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Background of the Faculty Scholarship Project

- Spreadsheet from Ross School of Business Research is built in two manners
- First, searches are done over the year
- Confirmed against the faculty members' annual report
- Additional items are added
- Some items take a full year to be added to the list

Current Treatment of Ross Scholarship

- Kresge FAQ
- Where can I find books recently published by Ross faculty?
- http://finditfast.bus.umich.edu/recordDetail?id=11007&action=&library=umich_business&institution=Umich
- Previously a mention to view the books on the first floor book wall.
- We direct people to the Ross Website:
<http://www.bus.umich.edu/FacultyResearch/>

Current Treatment of Ross Scholarship

- Kresge Catalog
- Energize your workplace (Book by Jane Dutton)
- <http://lib.bus.umich.edu/record=b209345>
- No clear link to the Ross School of Business.

Current Treatment of Ross Scholarship

- Kresge Article Databases
- Really no link to pull this together for students, staff, and faculty
- Left to search by faculty name through different resources
- Can pull together with ISI or Scopus – but not really what people are using.

Current Treatment of Ross Scholarship

- Faculty Pages on the Ross Website
- Gretchen Spreitzer (Chair of Management and Organizations)
- <http://www.bus.umich.edu/FacultyBios/FacultyBio.asp?id=000191682>
- Links to vitas, personal site, and working papers

Current Treatment of Ross Scholarship

- Working Papers
- Project of Kresge Library & Ross Faculty Research
- SI 623 Class Assessment of this program in Winter 2010
- <http://www.bus.umich.edu/KresgeLibrary/Collections/WorkingPapers/>
- Papers go to SSRN and Deep Blue

Overview of the Project

- After Accreditation in 2007 - we knew we needed something for the next go around (2012)
- Worked with SI student Katherine Swart to propose suggestions on how to proceed
- She looked at stakeholders, peers, and some possible solutions using readily available technology

Overview of the Project

- Identify Stakeholders
 - ~ Dean's Office
 - ~ Marketing and Communications
 - ~ Students
 - ~ Library
 - ~ Research Office
 - ~ Ross Faculty
 - ~ Broader Community (inc. prosp. students)

Overview of the Project

- Identify Outcomes
 - ~ Needs to be searchable
 - ~ Needs to be able to export data
 - ~ Needs to be able to create reports
 - ~ Needs to grow as additional items are added
 - ~ Needs to be easy to use and find
 - ~ Needs to be easy to maintain

Overview of the Project

Some Peer Schools

- MIT: <http://mitsloan.mit.edu/faculty/index.php>
- Chicago: <http://www.chicagobooth.edu/faculty/index.aspx>
- Stanford: <http://www.gsb.stanford.edu/research>
- Wharton: <http://www.wharton.upenn.edu/faculty/faculty-publications.cfm>

Overview of the Project

Some Peer Schools

- Many go to faculty profiles
- This focuses on current faculty only
- No clear searchable database

Overview of the Project

- Identify Options
 - ~ Explored different possible platforms
 - ~ Kresge Library Wiki
 - ~ Blog software
 - ~ Deep Blue
- Did not explore
 - ~ Additional database (stand alone)
 - ~ Flat webpages that would hold the content

Overview of the Project

- Proof of Concept Phase
- One idea that stuck - use the library catalog
- Cons:
 - ~ No faceted searching* and other limits from the library catalog
 - ~ No full-text searching of articles
 - ~ Limited Exporting for patrons

Overview of the Project

- Benefits of using the library catalog
 - ~ Already includes books
 - ~ Very stable platform
 - ~ Can accommodate all types of records (strong cataloging/metadata capacities)
 - ~ Familiar to staff and patrons
 - ~ Excellent Report functionality
 - ~ Scoping of Library Material (*allows us to create pre-search limits*)

Overview of the Project

- Proof of Concept Phase
- One idea that stuck - use the library catalog
- Not the greatest database, but very stable, searchable and can provide links.
- Can integrate all types of resources together into a single search.
- Launched in February 2010.

How it Currently Works

- Search:
<http://lib.bus.umich.edu/search~S8?/>
- Visit Wiki Page:
<http://tinyurl.com/RossFS>

How it Currently Works

- What it contains?
 - ~ Books (*currently in DB*)
 - ~ Book Chapters
 - ~ Journal Articles (*~1800 currently in DB*)
 - ~ Working Papers
 - ~ Presentations
 - ~ Case Studies
 - ~ Videos

How it Currently Works

- What it contains?
 - ~ Works by all Faculty at Ross
 - ~ Goal is to pull all work that would be on vita
 - ~ Goal is to create a historical collection
 - ~ People are not dropped when they leave the school

How it Currently Works

- <http://lib.bus.umich.edu/search~S8?/>



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How it Currently Works - Browse

- <http://tinyurl.com/RossFS2>

Num Mark	Subject Headings (1-9 of 9)	Year	Entries Found
1	Ross School Of Business Author Accounting Department		115
2	Ross School Of Business Author Business Economics Department		217
3	Ross School Of Business Author Business Information Technology Department		73
4	Ross School Of Business Author Finance Department		135
5	Ross School Of Business Author Law History And Communications Department		63
6	Ross School Of Business Author Management And Organizations Department		494
7	Ross School Of Business Author Marketing Department		260
8	Ross School Of Business Author Operations And Management Science Department		126
9	Ross School Of Business Author Strategy Department		188

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How it Currently Works - Author

- <http://tinyurl.com/RossFS3>

Num	Mark	Authors (1-13 of 13)	Year	Entries 96 Found
1	<input type="checkbox"/>	Dube Jean Pierre		3
2	<input type="checkbox"/>	Dushin Ran		2
3	<input type="checkbox"/>	Dudley Caryn Beek 1958 -- See facet:Dudley, Caryn, 1958;		1
4	<input type="checkbox"/>	Dumas Izak		21
5	<input type="checkbox"/>	Duthe Darrel	2003	1
6	<input type="checkbox"/>	Duversch Janet M		5
7	<input type="checkbox"/>	Dumais Susan	1996	1
8	<input type="checkbox"/>	Duncan Robert B		2
9	<input type="checkbox"/>	Dunfee Thomas W		5
10	<input type="checkbox"/>	Duméz Art		2
11	<input type="checkbox"/>	Dutka Sunil	1997	1
12	<input type="checkbox"/>	Dutton Jane		2
13	<input type="checkbox"/>	Dutton Jane E		50

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How it Currently Works - Keyword

- Keyword searches are relatively* easy
- Probably need more guided pages
- Basic Keyword: Consumer
<http://tinyurl.com/RossFS4>
- Truncated Keyword: Sustain*
<http://tinyurl.com/RossFS5>
- Enhanced Keyword: Tech. from Strategy
<http://tinyurl.com/RossFS1>

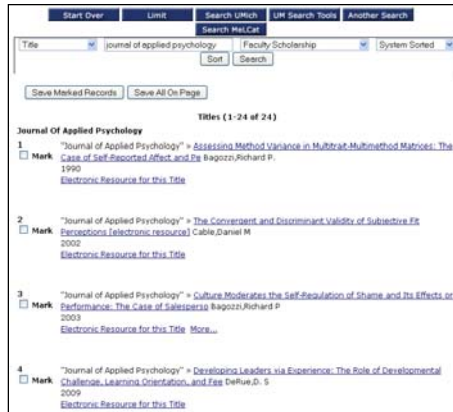
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How it Currently Works - Journal

- <http://tinyurl.com/RossFS6>
- Ross Faculty articles in Journal of Applied Psychology



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How it Currently Works – Links to text

- <http://lib.bus.umich.edu/record=b453934>



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How it Currently Works – Links to text

The screenshot displays a library search interface. On the left, a search result card for the article 'Minsky Lenses Companies: Rethinking Social Initiatives by Business' is shown. Three arrows originate from this card: one points to a 'Full Text' link, another to a 'Google scholar' link, and a third to a 'PDF' link. On the right, three separate windows are shown: the top one is the 'Full Text' view of the article, the middle one is a 'Google scholar' search result for the same article, and the bottom one is a 'PDF' viewer showing the document's content.

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How will it be updated?

- We are developing an **organic process** for loading new resources as they are published and added to our primary article databases.
- We will be comparing the **master list of faculty scholarship** created by Sally Sivrais against what we have built over the year, and add records accordingly.
- We will provide an RSS Feed of new items in this resource that can be shown in iMpatc or via static pages.
- This will allow us to showcase newly available resources from Ross Faculty.

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Next Steps

- Proof of concept phase
- Start looking at data in the system (add full citation info – volume and issue)
- Clean up redundant records (esp. with faculty names)
- Determine way to include co-authors
- Work up process to find and add links to Scopus and Google Scholar
- Import Working Paper information from Deep Blue

What we hope it will become

- A central part of the way that we share Faculty Scholarship
- An easy way to generate information about Faculty Research
- A useful tool for students to discover expertise on campus
- A sustainable project from Kresge that allows us to continue to grow

Thank you

Questions?

Corey Seeman
cseeman@umich.edu