The Association of American Law Schools (AALS) Dataset:

Visualizations, Informetrics and the History of a Discipline



Peter A. Hook, J.D., M.S.L.I.S.
Electronic Services Librarian, Indiana University
School of Law--Bloomington
Doctoral Student, School of Library and Info. Science
http://ella.slis.indiana.edu/~pahook
Oct. 6, 2007, SLIS Doctoral Forum









LSAC Grant

- "The Production, Content and Consumption of Legal Scholarship: A Longitudinal Analysis"
- \$160,000
- Law School Admissions Council
- ILP Bibliographic Data (Index to Legal Periodicals) 1928 – Present
- AALS Directories 1922 -Present

- Linking Author Affiliation with Publications
- Correlation (if any) between rank of author's institution and rank of journal in which published.
- Mobility Studies
- · Growth Studies
- Subject Studies advent of new subjects and changes in prominence over time.

LSAC Grant Team









Mark Newton

Student Workers:

Co-Pl's

- Bill Henderson IU School of Law
- Funmi Arewa Northwestern School of Law
- Ken Dau-Schmidt IU School of Law
- Peter Hook IU School of Law
- Andy Morriss U. of Illinois College of Law
- Mark Newton ImplemenTech, Inc. (Database Consultant)



Ken Dau-Schmidt, Daniel Pierz (SLIS), Kabara Korth, Peter Hook

Middle: Amy Price (SLIS), Amy Ihnen (SLIS),

Vaughn Ganiyu

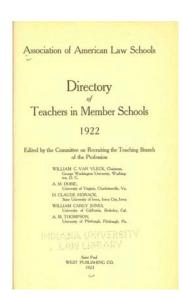
Front: Caitlin Watt, Jeong Lee (SLIS),

Bill Henderson



American Association of Law Schools (AALS)

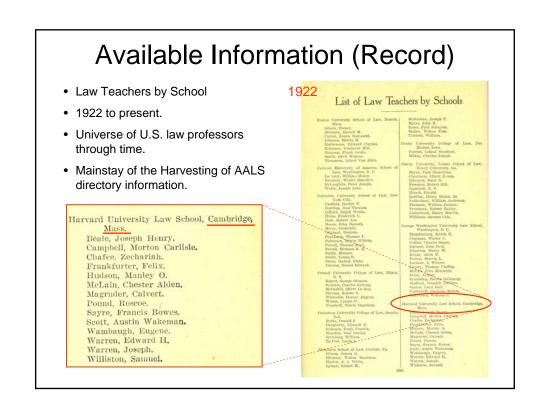
- The main learned society for law school professors in the United States.
- At times includes Canadian law schools and those of U.S. Territories.
- Founded in 1900.
- Directories begin for year 1922 (Published 1923).



Available Information (Record)

- Law Teachers by School
- 1922 to present.
- Universe of U.S. law professors through time.
- Mainstay of the harvesting of AALS directory information.





Available Information (Record) Cont.

- Biographical Entries
- 1922 to present.

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Available Information (Record) Cont.

1922

- Biographical Entries
- 1922 to present.
- Used to disambiguate names.
- Birth Date
- Degrees
- Past Employment
- Subjects (uncontrolled)
- Publications (skeletal)

BOWMAN, HAROLD M., Prof. of Law, Boston, Univ. Law School, Boston, Mass. b. 1876. B.L. 1900, A.M. 1901, Univ. of Mich.; Ph.D. 1903, Columbia Univ.; LL.B. 1899. Univ. of Mich. Prac. in Des Moines, Iowa, with Senator A. B. Cummins, 1902; in New York City 1914–15. Instructor, Dartmouth College, 1903–04; lecturer in Commercial Law in the School of Business Administration, 1903–06; asst. prof. of Political Science, 1904–06. Subjects: Comparative Constitutional Law, Administrative Law, Elementary Law, American Government, Municipal Administration. Lecturer in law Boston Univ. Law School 1910–14; prof. of law since 1915. Subjects: Constitutional Law, Property I, II and III, Wills, Mortgages Pub. The Administration of Iowa (see Encyclopedia Britannica, vol. 14, p. 736) complied a Twelve-Year Survey of State Railroad Taxation Laws (pub. by Interstate Commerce Comm.); articles in Mich. Law Review, Political Science Quarterly, Yale Law Journal, etc. Expert special agt, of Interstate Commerce Comm. 1904; special expert of U. S. Senate Comm. on Interstate Commerce, 1905.

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Law Bulletin; casebook for Commerce Sinlends, 1922 (Joint nath, with H. S. Boren) inglishifter reference harman; work in properation of materials for constitutional convention.

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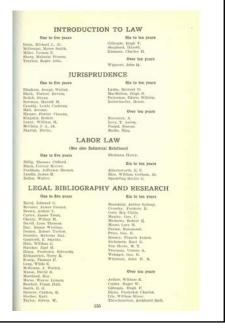
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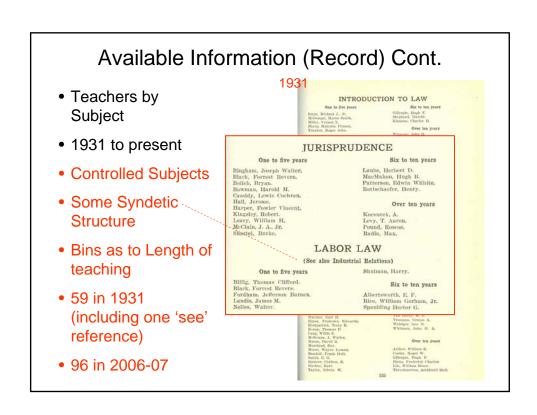
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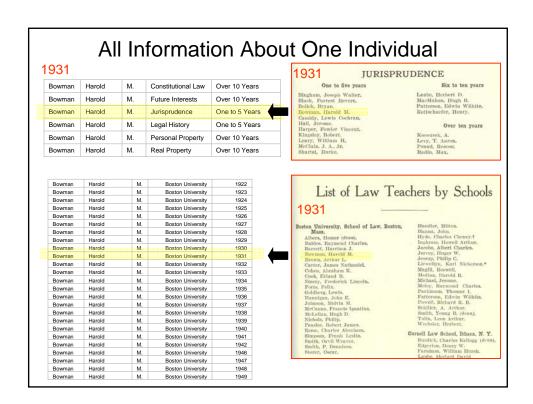
Della C. Li. 1

Available Information (Record) Cont.

- Teachers by Subject
- 1931 to present







All Information About One Individual - Subjects

1931

Controlled - (From the list of Teachers by Subject)

1931

	Bowman	Harold	M.	Constitutional Law	Over 10 Years
	Bowman	Harold	M.	Future Interests	Over 10 Years
Г	Bowman	Harold	M.	Jurisprudence	One to 5 Years
Г	Bowman	Harold	M.	Legal History	One to 5 Years
Г	Bowman	Harold	M.	Personal Property	Over 10 Years
Г	Bowman	Harold	M.	Real Property	Over 10 Years

Uncontrolled - (From the Biographical Information)

Subjects: Constitutional Law, Property I, II, and III, Jurisprudence and Legal History, Wills, Mortgages.

BOWMAN, HAROLD M., Prof. of Law, Boston, Univ. Law School, Boston, Mass. 1876. B.L. 1900, A.M. 1901, Univ. of Mich.; Ph.D. 1903, Columbia Univ.; LL.B. 1899, Univ. of Mich. Prac. in Des Moines, Iowa (1899-1902); office with Senator A. B. Cummins, 1902; in New York City 1914-15 (office with Harry D. Nims). Instructor, Dart-mouth College, 1903-04; lecturer in Commercial Law in the School of Business Administration, 1903-06; asst. prof. of Political Science, 1904-06. Subjects: Comparative Constitutional Law, Administrative Law, Elementary Law, American Government, Municipal Administration. Lecturer in law Boston Univ. Law School 1910-14; prof. of law since 1915. Subjects: Constitutional Law, Property Y, II, and III, Jurisprudence and Legal History, Wills, Mortgages. Pub. The Administration of Iowa; compiled a Twelve-Year Survey of State Railroad Taxation Laws (pub. by Interstate Commerce Comm.); articles in Mich. Law Review, Political Science Quarterly, Yale Law Journal, Cyclopedia of American Government, etc. Expert special agt, of Interstate Commerce Comm. 1904; special expert of U. S. Senate Comm. on Interstate Commerce, 1905.

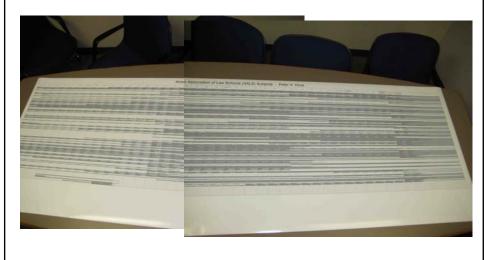


Hand Capture / Electronic

- Hand Capture 1922 to 1989.
- Negotiating with the AALS for 1990 to the present data. (They have this electronically).
- Currently capturing year 1978.



10 Foot Spreadsheet Necessary to Understand Subject Relationships – What Became What When



Subjects that Have Existed Throughout (1931 to 2006-2007)(Possibly with Gaps)

Start Year	End Year	Topic Category	Permutations
1931 Current		Administrative Law	
1931	Current	Admiralty	
1931	Current	Aviation and Space Law	Air Law
1931	Current	Payment Systems	Bills and Notes
			Negotiable Instruments
			Commercial Paper
1931	Current	Comparative Law	
1931	Current	Conflict of Laws	
1931	Current	Constitutional Law	
1931	Current	Contracts	
1931	Current	Corporate Finance	Corporation Finance
1931	Current	Criminal Justice	Criminal Law Administration
1931	Current	Criminal Law	Criminal Law and Procedure
			Criminal Justice
1931	Current	Criminal Procedure	Criminal Law and Procedure
1931	Current	Family Law	Domestic Relations
1931	Current	Equity	
1931	Current	Estates and Trusts	Wills and Administration
			Wills
			Decedants' Estates
			Estates
1931	Current	Evidence	
1931	Current	Federal Courts	Federal Jurisdiction and Procedure
			Federal Jurisdiction

Subjects that Have Existed Throughout (1931 to 2006-2007)(Possibly with Gaps) Con't.

Start Year	End Year	Topic Category	Permutations
1931	Current	Insurance Law	Insurance
1931	Current	International Law	
1931	Current	Jurisprudence	
1931	Current	Labor Law	
1931	Current	Legal History	
1931	Current	Professional Responsibility	Legal Ethics
		, ,	Legal Profession
1931	Current	Legislation	
1931	Current	Local Government	Municipal Corporations
1931	Current	Natural Resources	Mining Law
			Mining and Water Rights
1931	Current	Real Estate Transactions	Mortgages
1931	Current	Law Office Management	Office Practice
1931	Current	Oil and Gas	
1931	Current	Intellectual Property	Patent Law
			Patents, Copyrights, Trademarks
1931	Current	Torts	<u> </u>
1931	Current	Trade Regulation	
1931	Current	Water Rights	

Subjects Present Initially & Then Discontinued

Start	End	Topic Category	Permutations	Notes
1931	2003	Agency and Partnership	Agency	In 2004, became part of Business Associations.
1931	1965	Bankruptcy		1966 Becomes Part of Creditors' Rights.
1931	1949-1950	Code Pleading		Probably becomes Pleading.
1931	1949-1950	Common Law Pleading		Probably becomes Pleading.
1931	1975	Business Organizations	Business Organization	In 1976, became part of Agency and Partnership and in turn became Business Associations in 2004.
1931	2003	Corporations	Private Corporations	In 2004, became part of Business Associations.
1931	1975	Credit Transactions		Gap in 1964 and 1965. For these years, most of this content is probably included in Mortgages.
1931	1975	Damages		In 1976, included with Remedies.
1931	1949-1950	Equity Pleading & Practice		Became part of Equity.
1931	1991	Trusts		Became part of Estates and Trusts.
1931	1975	Future Interests		Became part of Estates and Trusts.
1931	1932	Industrial Relations		Became part of Labor Law and Trade Regulations
1931	2003	Introduction to Law		
1931	1975	Legal Bibliography	Legal Bibliography and Research	Became part of Legal Research and Writing.
1931	1965	Partnership		Ultimately part of Business Associations.
1931	1985	Personal Property		Became part of Property.
1931	1975	Pleading		
1931	1985	Practice and Procedure		
1931	1975	Practice Court		Became part of Trial Advocacy.
1931	1965	Public Utilities		Became part of Trade Regulation and Regulated Industries.
1931	1975	Restitution	Quasi-Contracts	Became part of Remedies.
			Quasi-Contracts and Restitution	-
1931	1985	Real Property		Became part of Property.
1931	1975	Roman Law		
1931	1975	Sales		Became part of Commercial Law.
1931	1965	Suretyship		Became part of Credit Transactions.
1931	1965	Taxation		Became part of 'Taxation, Federal' and 'Taxation, Income.'

	End	Topic Category	Permutations	Notes
1931	2003	Agency and Partnership	Agency	In 2004, became part of Business Associations.
1931	1965	Bankruptcy		1966 Becomes Part of Creditors' Rights.
1931	1949-1950	Code Pleading		Probably becomes Pleading.
1931	1949-1950	Common Law Pleading		Probably becomes Pleading.
1931	1975	Business Organizations	Business Organization	In 1976, became part of Agency and Partnership and in turn became Business Associations in 2004.
1931	2003	Corporations	Private Corporations	In 2004, became part of Business Associations.
1931	1975	Credit Transactions		Gap in 1964 and 1965. For these years, most of this content is probably included in Mortgages.
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1931	• 2004 – "Business Associations (includes Agency and Partnership;			
1931	Corporations, Business Planning)"			
	1970	Koman Law		
1931 1931	1975	Sales		Became part of Commercial Law.

Subjects that Came into Being at a Later Date Topic Category Start Year End Year Permutation 1932 1932 1932 Current Civil Procedure 1932 Current Creditors' and Debtors' Rights Creditors' Rights Securities 1934 1965 Security 1938-1939 1938-1939 Conveyances Judicial Administration 1965 2003 1939-1940 1985 Librarian Law Librarians 1940-1941 Law and Accounting Legal Accounting Accounting Trial Practice 1940-1941 Trial Advocay Current Trial and Appellate Practice Trial and Appellate Advocacy 1941-1942 Military Law Current 1963 Business Regulation 1947-1948 Community Property 1947-1948 2003 Legal Method Legal Research and Writing 1947-1948 Current Legal Writing 1947-1948 Taxation, Federal Federal Taxation Taxation, Income 1947-1948 1962 Current 1975 Antitrust Atomic Energy Regulation Atomic Energy Commercial Law 1962 1962 Current Current 2003 Taxation, Estate and Gift 1962 Estate and Gift Tax Estate Planning Fiduciary Administration 1962 1962 1975

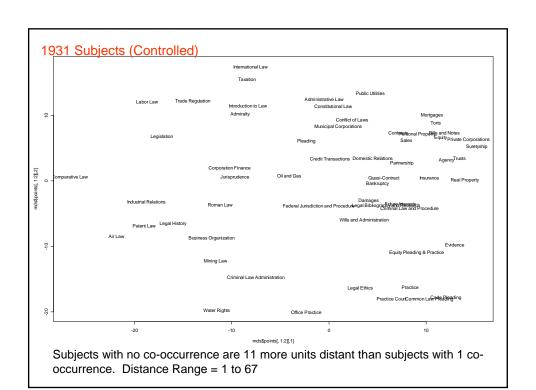
Subjects that Came into Being at a Later Date

1962	Current	Land Use Planning	Land Use
1962	Current	Law and Medicine	
1962	Current	Law and Social Science	Law and Society
1962	1975	Legal Clinics	Legal Aid Clinics
1962	1975	Legal Process	
1962	Current	Remedies	
1962	Current	Securities Regulation	
1962	2003	Social Legislation	
1962	Current	Taxation, State and Local	
1962	1975	Trusts and Estates	
1964	Current	Government Contracts	
1964	Current	International Business Transactions	International Transactions
1964	Current	International Organizations	
1964	Current	Property	
1964	Current	Worker's Compensation	Workmen's Compensation
1965	Current	Alternative Dispute Resolution	Arbitration
1965	Current	Law and Science	
1967	Current	Regulated Industries	
1967	Current	Welfare Law	Law and Poverty
			Poverty Law
1968	Current	Computers and the Law	Law and Computers
1970	Current	Environmental Law	
1971	Current	Clinical Teaching	
1972	Current	Education Law	Education, Legal Problems of
1972	Current	Women and the Law	
1973	Current	Civil Rights	
1974	Current	Consumer Law	
1974	Current	Juvenile Law	
1974	Current	Law and Psychiatry	
1976	Current	Agricultural Law	
1976	Current	Native American Law	American Indian Law

Subjects that Came into Being at a Later Date

1976	Current	Products Liability	
1986	2003	Business Planning	
1986	Current	Employment Discrimination	Employment Law
1986	Current	Immigration Law	
1987	Current	Communications Law	Mass Communications Law
1987	Current	Financial Institutions	Banking
1987	Current	Health Care Law	
1987	Current	Law and Economics	
1988	Current	Employee Benefit Plans	
1988	Current	Entertainment Law	
1988	Current	Sports Law	
1995	Current	Elder Law	Aging and the Law
2004	Current	Appellate Practice	
2004	Current	Bioethics	
2004	Current	Business Associations	
2004	Current	Critical Legal Studies	
2004	Current	Critical Race Theory	
2004	Current	Feminist Legal Theory	
2004	Current	Human Rights	
2004	Current	Law and Literature	
2004	Current	Law and Religion	
2004	Current	Legal Drafting	
2004	Current	Ocean Resources	
2004	Current	Tax Policy	
2004	Current	Taxation, Corporate	
2005	Current	Energy Law	
2005	Current	Forensic Medicine	

MDS (Multidimensional Scaling)



PCA (Principal Components Analysis)

