



Let others know about the FREE legal resources available at LA Law Library.



#ProBonoWeek #LALawLibrary



LALAWLIBRARY

Bold, New Frontiers of Legal Research

Austin Stoub

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LA Law Library Locations

Main Library:

(Corner of 1st & Hill)
301 W. First Street
Los Angeles, CA 90012
(213) 785-2529

Mon, Wed, Thu, Fri: 8:30–6:00pm
Tue: 8:30–8:00 pm
Sat: 9:00–5:00 pm



Courthouse Branch Locations:

Long Beach, Torrance

Courthouse eBranch Locations:

Long Beach, Norwalk, Pomona, Torrance,

Public Library Partnerships:

Compton, Lancaster, Pasadena, Van Nuys, West Covina




Remote Locations

- **Courthouse Branch Locations:**
Long Beach, Norwalk, Pomona and Torrance
- **Public Library Partnerships:**
Compton Library, Lancaster Regional Library,
Norwalk Public Library, Pasadena Public Library,
Los Angeles Public Library Van Nuys Branch,
West Covina Public Library

Visit www.lalawlibrary.org for more information



www.lalawlibrary.org



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Find Court Forms

Find Your Court

Get Legal Help

Speak with a Librarian



CHECK OUT CLASSES
A VARIETY OF CLASSES AIMED EDUCATING FOR THE PUBLIC, PARALEGAL AND LEGAL COMMUNITY.

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Searching for something specific? Enter the information below to go to our online catalog

QUICK SEARCH

Or search our catalog with

BRIEFS

Our collection of California appellate briefs is the most complete in the State comprising over three miles of shelf space. The LA Law Library is digitizing this collection for online public access.



To read more or begin searching please

NEWS / EVENTS

MCLE Cram Day - 6 Participatory Credits in One Day
MCLE Cram Day 6 PARTICIPATORY CREDITS IN ONE DAY elimination of bias * ethics *... Read more

MCLE Cram Day - Video, "Hot Topics in Legal Ethics"
Wednesday, January 29, 2014 9:00 a.m. — 12:00 p.m. Do you need last minute participatory MCLE credits?... Read more

MCLE Cram Day - Video, "Confidentiality,

Overview

- The LA Law Library was established in 1891
- The current building was opened in 1953
- Largest print collection in a public law library west of the Mississippi River
- Seven floors
- 35 miles of shelving
- 1,000,000 equivalent volumes including print and digital



Print Collection

- Primary and secondary legal materials for all 50 states, federal and multi-state Foreign and International materials
- Extensive historical collection including early California and state colonial materials
- California and Ninth Circuit Appellate and Supreme Court briefs



Electronic Databases

- California State Briefs
- CEB OnLAW
- Foreign Law Guide
- HeinOnline
- IndexMaster
- Index to Foreign Legal Periodicals
- LA Law Library Catalog
- LLMC Digital
- Legal Information Reference Center
- Legal Trac
- Lexis
- SmartRules
- U.S. Supreme Court Records and Briefs, 1832-1978
- Westlaw
- WestlawNext
- Wolters Kluwer – Law and Business
- Xspouse



What We Do

- Suggest research avenues and sources for research, identify and locate citations
- Explain how to use legal materials
- Explain the law-making process
- Assist in finding forms
- Aid in the use of electronic resources including Westlaw and Lexis (online databases that contain cases, codes, and statutes for all 50 states and secondary materials), CEB OnLAW and HeinOnline
- Teach public classes



Library Services

- Reference Service
 - in library, by phone, email, mail and live chat through 24/7 Reference Cooperative
- Document Delivery Service
- Members Program
 - Open to members of the State Bar of California
- Computer Services
- Circulation
 - Borrower registration program
 - Reserve books and more...
- Facility Rentals
 - Training Center
 - Conference Rooms
 - Office Space
 - Private Events (up to 500 ppl)
- Instruction
 - Public training classes
 - MCLE courses
 - Tours



Class Objectives

- Define concepts related to technology-assisted legal research.
- Overview of existing legal research technologies.
- Emerging trends in technology-assisted legal research.
- Artificial intelligence, legal research, and litigation.



Definitions

- Technology-assisted
 - Analytics: Multi-discipline approach to find meaningful patterns and knowledge in recorded data.
 - Machine-learning: Computer-based automated data analysis to address solvable questions.
 - Artificial intelligence: Machine based cognitive functions.



Legal Research Analytics

- Current legal research analytic products
 - FastCase
 - Visual data representation, relevance ranking
 - Ravel Law
 - Automated case ranking, context, relevance
 - CaseText
 - Crowd-sourced legal analysis

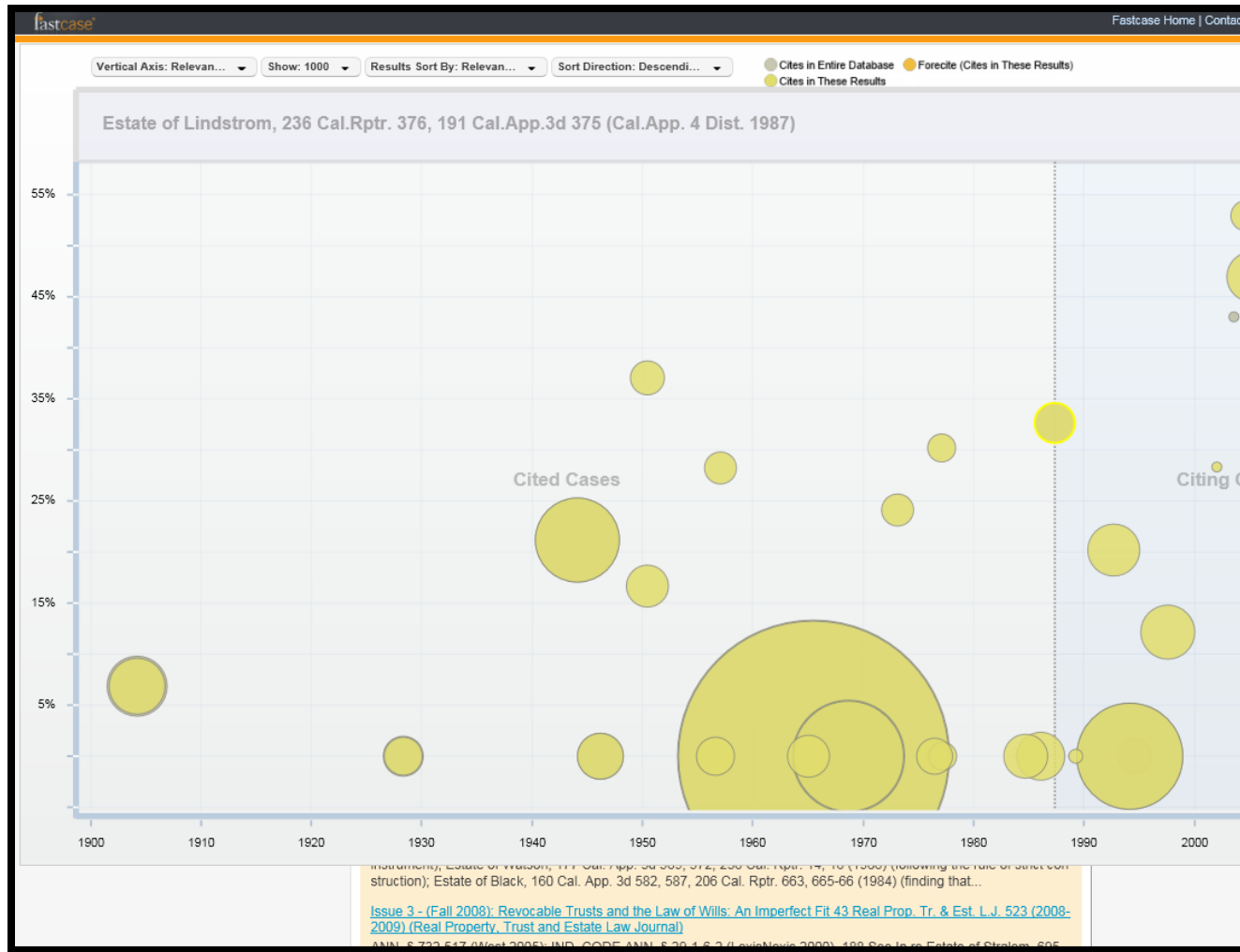


FastCase

- Visual representation of cases based on significance, and integrates authorities and subsequent cites into visual representation
- Search system provide relevance ranking and integrates citation analysis
- Interactive tools allow user to focus subsequent citation information
- Boolean search functions allow for precise searches



FastCase

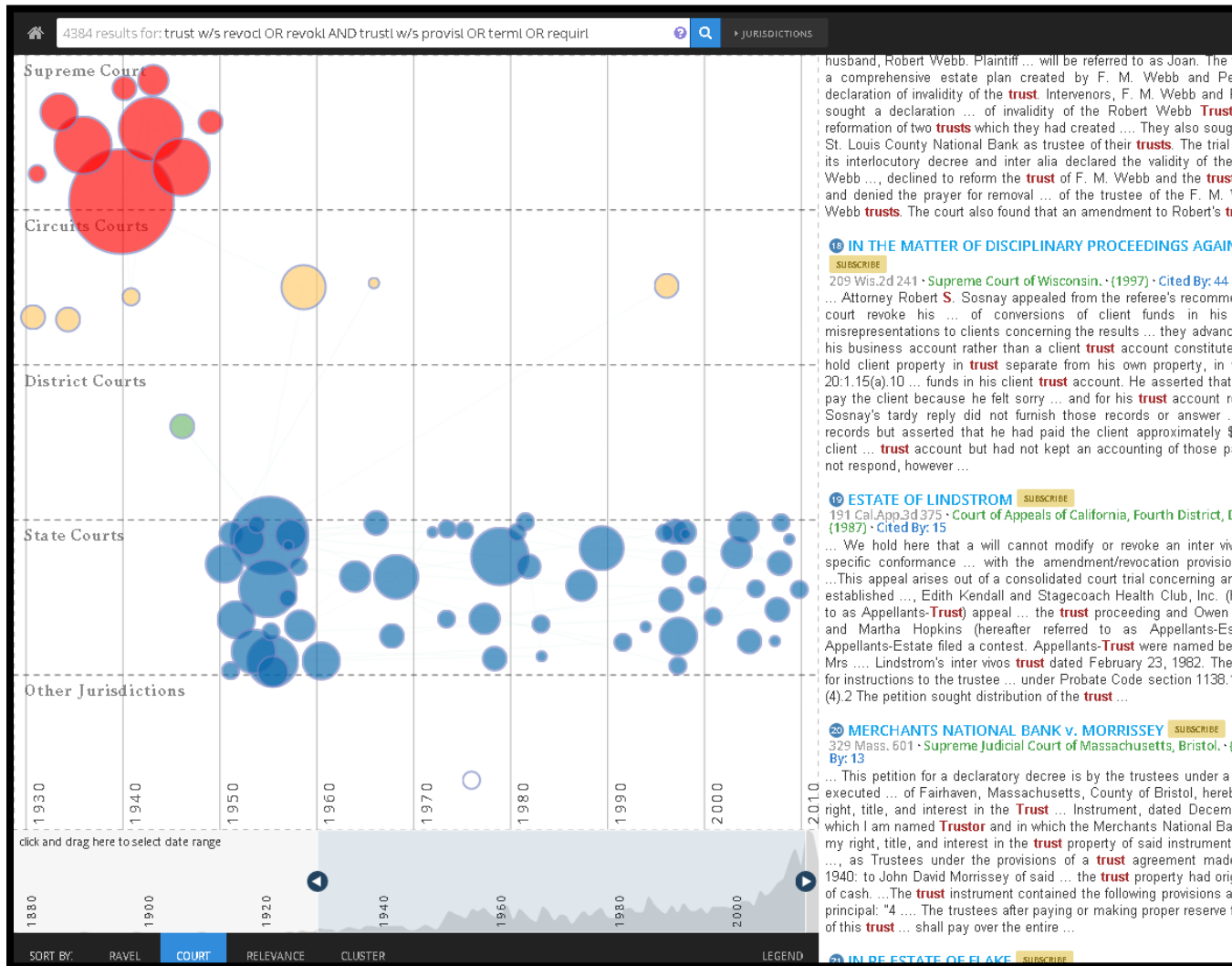


Ravel Law

- Visual representation of relevant cases
- Case representation is based on significance and relation to subsequent cases
- Interactive tools place cases context such as court hierarchy, relevance or clusters of cases
- Create and save personal case annotations
- Use advanced Boolean search functions for precise searches



Ravel Law



LALAWLIBRARY

CaseText

- Free access to case law for all US jurisdictions
- Quick Facts feature identifies case holdings, summaries, and case facts
- Crowd-sourced posts allow individuals to create case annotations that are freely available
- Search using keywords or Boolean search operators to develop precise searches



CaseText

The screenshot displays the CaseText website interface. At the top, there is a navigation bar with the CaseText logo, a search bar, and links for Communities, Features, About, and Blog. A user profile for Austin Stoub is visible in the top right corner. The main content area shows the case title "MASSACHUSETTS v. EPA, 549 U.S. 497, 498 (2007)". The text of the opinion is displayed, with several passages highlighted in yellow. A pop-up window shows a dissent by Laura Safdie, dated June 24, 2014. The right sidebar contains a list of links: Bookmark (3), Print to PDF, Communities (9), ReCites (15), Quick Facts (5), Annotated Passages (6), and Posts (37). The bottom of the page features the LALAWLIBRARY logo and the website address www.lalawlibrary.org.

casetext

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Communities Features About Blog

Austin Stoub

New

MASSACHUSETTS v. EPA, 549 U.S. 497, 498 (2007)

petitioner needs to have standing to authorize review. See *Rumsfeld v. Forum for Academic and Institutional Rights, Inc.*, 547 U. S. 47, 52, n. 2. Massachusetts has a special position and interest here. It is a sovereign State and not, as in *Lujan*, a private individual, and it actually owns a great deal of the territory alleged to be affected. The sovereign prerogatives to force reductions in greenhouse gas emissions, to negotiate emissions treaties with developing countries, and (in some circumstances) to exercise the police power to reduce motor-vehicle emissions are now lodged in the Federal Government.

The dissent stresses that the majority fails to cite authority supporting the "special solicitude" of state parties with respect to the standing question, however the dissent instead points to *DaimlerChrysler Corp. v. Cuno*, which pertains to taxpayer standing to challenge state expenditures, not to a state's standing to challenge agency rulemaking (or failure to regulate).

Laura Safdie on June 24, 2014

Because Congress has ordered EPA to protect Massachusetts (among others) by prescribing applicable standards, § 7521(a)(1), and has given Massachusetts a concomitant procedural right to challenge the rejection of its rulemaking petition as arbitrary and capricious, § 7607(b)(1), petitioners' submissions as they pertain to Massachusetts have satisfied the most demanding standards of the adversarial process. EPA's steadfast refusal to "regulate greenhouse gas emissions presents a risk of harm to Massachusetts that is both "actual" and "imminent," *Lujan*, 504 U. S., at 560, and there is a "substantial likelihood that the judicial relief requested" will prompt EPA to take steps to reduce that risk, *Duke Power Co. v. Carolina Environmental Study Group, Inc.*, 438 U. S. 59, 79. Pp. 516-521.

(b) The harms associated with climate change are serious and well recognized. The Government's own objective assessment of the relevant science and a strong consensus among qualified experts indicate that

Bookmark (3) Print to PDF

Communities (9)

ReCites (15)

Quick Facts (5)

Annotated Passages (6)

"Massachusetts has a special position and interest here."
Annotated by Jake Heller

"The sovereign prerogatives to force reductions in greenhouse gas emissions, to negotiate emission treaties with developing countries, and (in some circumstances) to exercise the police power to reduce motor-vehicle emissions are now lodged in the Federal Government."
Annotated by Laura Safdie

"The scope of the Court's review of the merits of the statutory issues is narrow. Although an agency's refusal to initiate enforcement proceedings is not ordinarily subject to judicial review, *Heckler v. Ckaney*, 470 U. S. 821, there are key differences between nonenforcement and denials of rulemaking petitions that are, as in the present circumstances expressly authorized."
Annotated by Jake Heller

"EPA's reliance on postenactment congressional actions and deliberations it views as tantamount to command to refrain from regulating greenhouse emissions is unavailing."
Annotated by Laura Safdie

Posts (37)

Current Litigation Analytics

- Lex Machina
 - Analyzes info about judges, counsel, parties, and existing
 - Automatically identifies most relevant cases and can predict outcome of litigation
 - Analyzes outcome of motions
- Detavue
 - Commercial litigation tool
 - Provided a case number, AssistMyCase automatically creates timelines, identifies parties, key events
- Bloomberg Law
 - Litigation Analytics reports provide analysis of judges



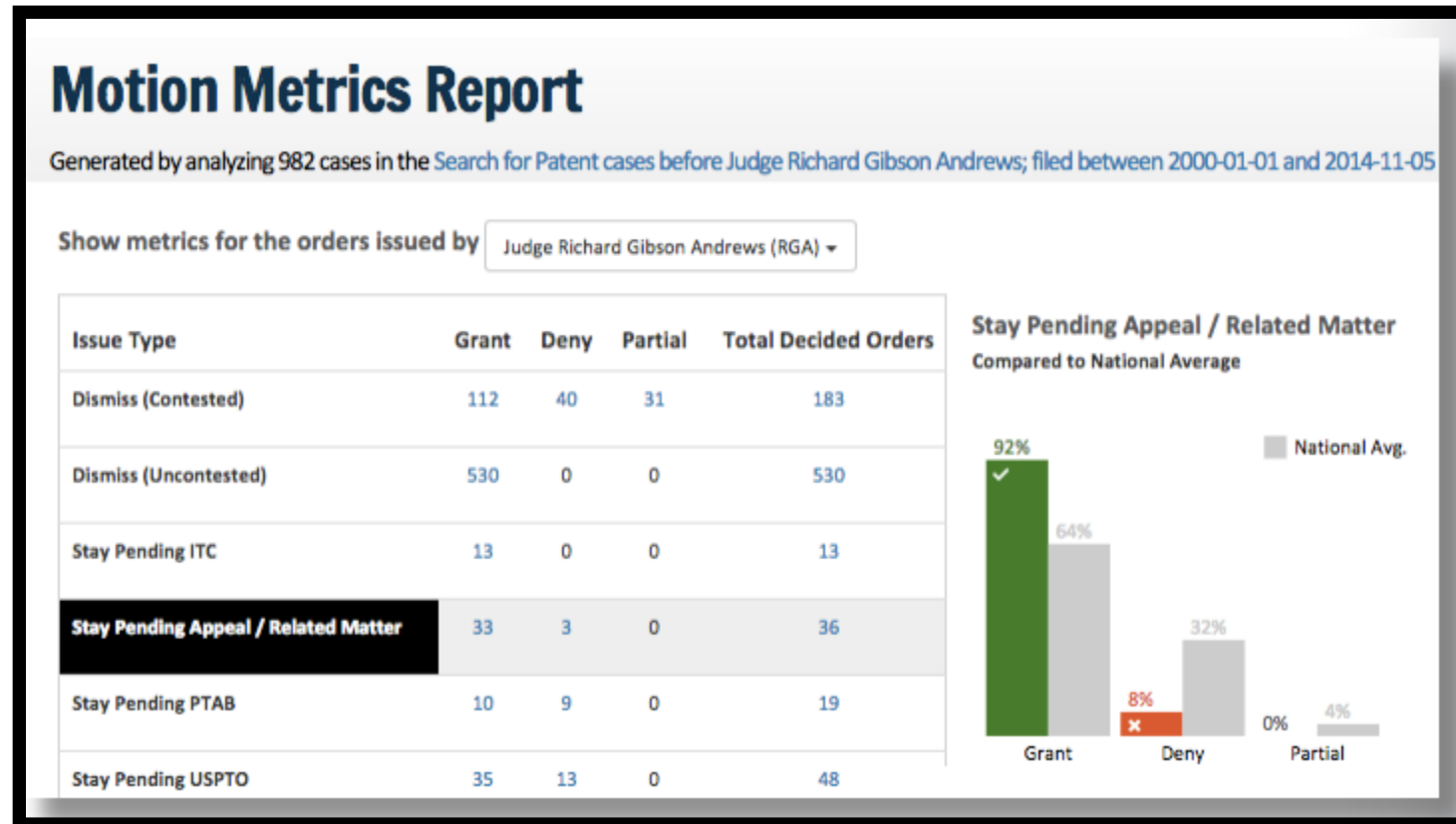
Current Litigation Analytics

- Benefits:
 - Faster, automated case research
 - Automated analysis of judges, strategies, opposing counsel, motion success rate, etc.
 - Automate litigation functions such as creating litigation timelines, notifications for litigation deadlines
- Drawbacks:
 - Dependent on “good” data
 - “Human factors” still influence outcomes
 - Computer and network downtime
 - No “cognitive” function



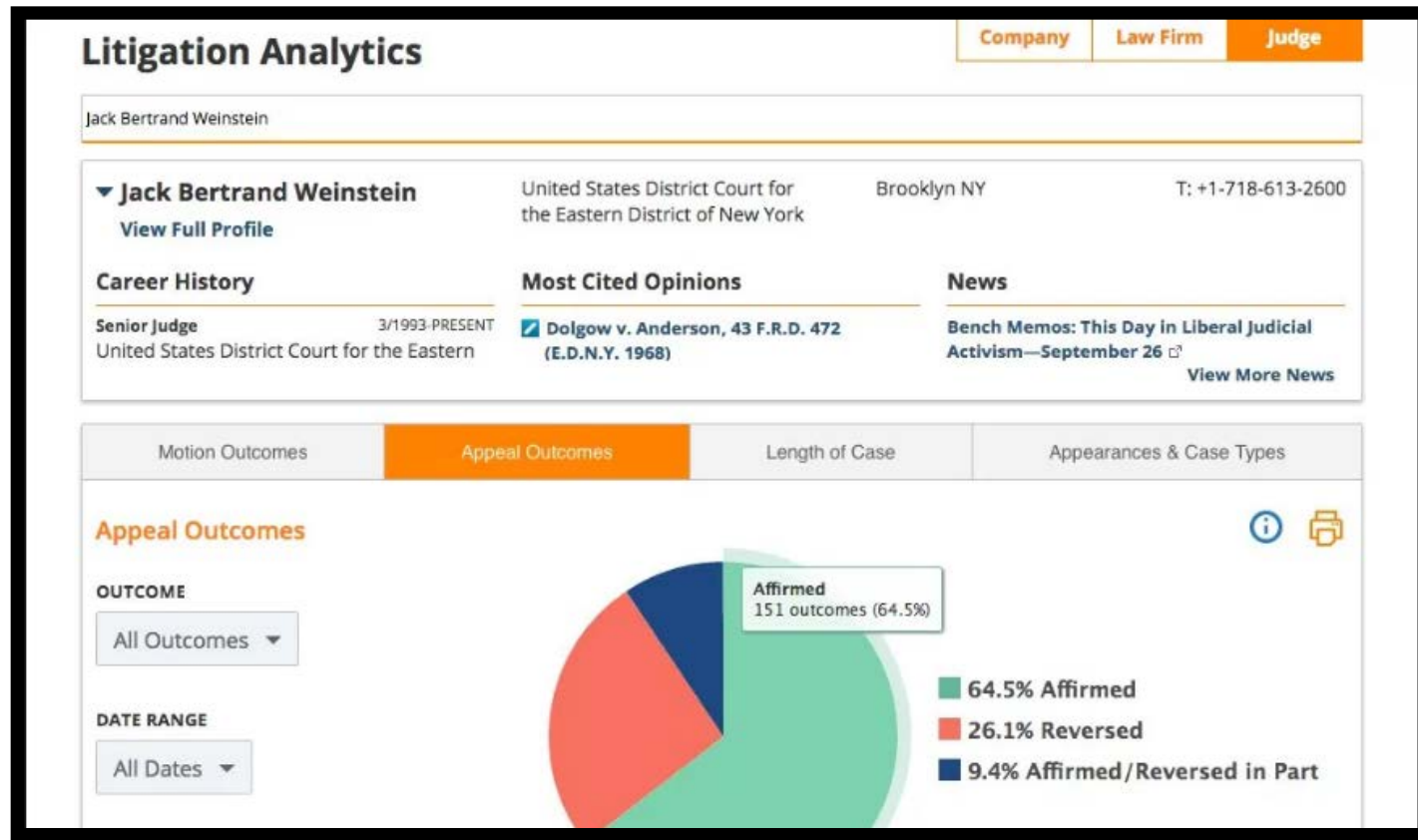
Current Litigation Analytics Examples

- Lex Machina's Motion Metrics Reports



Current Litigation Analytics Examples

- Bloomberg Law's Litigation Analytics Reports



Emerging Legal AI Solutions

- Machine Learning and Artificial Intelligence
 - Judicata: Analytics to parse court opinions
 - Fronteo: Machine learning assists with risk assessment, digital forensics and eDiscovery
 - eBrevia: Automatically analyze and summarize legal documents
 - NexLP: Data-mining to make law practice more efficient
 - ROSS Intelligence: Automated case research, machine-based case context and analysis.



Emerging Legal AI Solutions

- eDiscovery
 - Software can analyze discovery documents for keywords, but also for concepts and can infer activities, even detecting human-added emphasis
 - “(S)oftware was used by the law firm DLA Piper to search through a half-million documents... ..(S)oftware analyzed and sorted 570,000 documents... in two days.”
New York Times, March 4, 2011



Emerging Legal AI Solutions

Examples

- Judicata's Clerk Document Analysis System

Certainteed.docx

| | | | |
|--|-------------|-------|--------------|
| Overall | Strong 85 | | |
| Clerk identified 11 action items to help improve this brief. Briefs with higher scores have better chances of winning. | | | |
| | Grade | Score | Action Items |
| Arguments | Fair | 79 | 5 |
| Drafting | Strong | 80 | 2 |
| Context | Very Strong | 96 | 4 |
| Overall | Strong | 85 | 11 |



Emerging Legal AI Solutions

Examples

- eBravia: Automated contract analysis
- ROSS Intelligence: Automated legal memo service
- NexLP: Automated litigation prevention tool, and document analysis
- Fronteo: “Lit i View” analyzes and classifies discovery materials





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