

Open Legal Data and AI: Past, Present & Future

Presented by: William E. Palin, Esq

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<https://free.law>



FREE LAW PROJECT
IIII

Glad to be back!



SUFFOLK
UNIVERSITY
LAW SCHOOL



FREE LAW PROJECT

Free Law Project

Free Law Project, a 501(c)(3) non-profit, uses technology, data, and advocacy to democratize access to legal information, regardless of socioeconomic status. We strive to make the law understandable and accessible to all, using advanced technology and data analysis to break down barriers.



Open Legal Data and AI: Past, Present and Future

If you think AI is going to change the future of the legal system it is important to understand that it has already been changing the legal landscape for years.

See and Hear and Speak (*or write*)



AI to:
See
Hear
Speak



FLP Loves Machine Learning



- Image Classification
- Object Detection
- Text Classification
- Speech to Text
- And building LLM datasets





CLARENCE THOMAS
RESPONSE TO SENATE JUDICIARY COMMITTEE'S
QUESTIONNAIRE FOR JUDICIAL NOMINEES

II. FINANCIAL DATA AND CONFLICT OF INTEREST (PUBLIC)

1. List sources, amounts and dates of all anticipated receipts from deferred income arrangements, stock, options, uncompleted contracts and other future benefits which you expect to derive from previous business relationships, professional services, firm memberships, former employers, clients, or customers. Please describe the arrangements you have made to be compensated in the future for any financial or business interest.

None.

2. Explain how you will resolve any potential conflict of interest, including the procedure you will follow in determining these areas of concern. Identify the categories present potential conflicts of interest during your initial service in the position to which you have been nominated.

Although I don't anticipate any conflicts, I will follow the guidelines created under the Code of Judicial Conduct should matter in which I was involved at EEOC come before the court. In case of conflicts of interest, I will seek appropriate guidance and either recuse or divest, as needed.

Do you have any plans, commitments, or agreements to pursue outside employment, with or without compensation, during your service with the court? If so, explain.

Board of Trustees, College of the Holy Cross
Worcester, MA 01610

Board of Advisors, Gordon Public Policy Center
Brandeis University, Waltham, MA 02254

List sources and amounts of all income received during the calendar year preceding your nomination and for the current calendar year, including all salaries, fees, dividends, interest, gifts, rents, royalties, patents, honoraria, and other items exceeding \$500 or more (if you prefer to do so, copies of the financial disclosure report, required by the Ethics in Government Act of 1978, may be substituted here).

Clarence Thomas
Part II - Page 2

Calendar Year 1988:

Salary: \$82,500.00 (gross pay) GA; approximately
Rents: \$600.00

Calendar Year 1989 (to date):

Salary: \$74,690.00 (gross pay)

Please complete the attached net worth statement in detail (add schedules as called for).

See Attachment II.

Have you ever held a position or played a role in a political campaign? If so, please identify the particulars of the campaign, including the candidates, dates of campaign, your title and responsibilities.

August, 1988 - Member of Caucus Team at Republican National Convention - Bush for President Campaign.

October 22, 1988 - Black Press Hall of Fame, Baltimore, Maryland - Bush/Quayle Campaign - Dinner speech re: Maryland - Bush/Quayle ticket (reference to Blacks).

October 29, 1988 - People of Color Rally - Cincinnati, Ohio - Bush/Quayle Campaign - Speaker

FINANCIAL STATEMENT
NET WORTH

Provide a complete, current financial net worth statement which includes in detail all assets (including bank accounts, real estate, securities, investments, and other financial holdings) and liabilities (including debt, mortgages, loans, and other financial obligations) of yourself, your spouse, and other persons claiming your financial information.

ASSETS		LIABILITIES	
1. Cash and cash equivalents	\$1,500.00	1. Mortgages	\$1,500.00
2. Securities	125,000.00	2. Other loans	125,000.00
3. Real estate	125,000.00	3. Other financial obligations	125,000.00
4. Other assets	125,000.00	4. Other financial obligations	125,000.00
Total Assets	381,500.00	Total Liabilities	381,500.00
Net Worth	0.00		

Share

TESTIMONY OF ANITA F. HILL, PROFESSOR OF LAW
UNIVERSITY OF OKLAHOMA, NORMAN, OK

The CHAIRMAN, Professor Hill, please make whatever you would wish to make to the committee.

Ms. Hill, Mr. Chairman—
The CHAIRMAN, Excuse me. I instruct the officers not to ask anyone in or out of that door while Professor Hill is making a statement.

Ms. Hill, Mr. Chairman, Senator Thurmond, members of the committee, my name is Anita F. Hill, and I am a professor of law at the University of Oklahoma.

I was born on a farm in Okmulgee County, OK, in 1956. I am the youngest of 13 children. I had my early education in Okmulgee County. My father, Albert Hill, is a farmer in that area. My mother's name is Erma Hill. She is also a farmer and a housewife. My childhood was one of a lot of hard work and not much money, but it was one of solid family affection as represented by faith, and I have been a member of the Antioch Baptist Church, in Tulsa, OK, since 1983. It is a very warm part of my life at the present time.

For my undergraduate work, I went to Oklahoma State University, and graduated from there in 1977. I am attaching to the statement a copy of my résumé for further details of my education.

The CHAIRMAN, It will be included in the record.
Ms. Hill, Thank you.
I graduated from the university with academic honors and proceeded to the Yale Law School, where I received my J.D. degree in 1980.

Upon graduation from law school, I became a practicing lawyer with the Washington, DC, firm of Wald, Harkrader & Ross. In 1981, I was introduced to now Judge Thomas by a mutual friend. Judge Thomas told me that he was anticipating a political appointment and asked if I would be interested in working with him. He was, in fact, appointed as Assistant Secretary of Education for Civil Rights. After he had taken that post, he asked if I would become his assistant, and I accepted that position.

In my early period there, I had two major projects. First was an article I wrote for Judge Thomas' signature on the education of minority students. The second was the organization of a seminar on high-risk students, which was abandoned, because Judge Thomas transferred to the EEOC, where he became the Chairman of that office.

During this period at the Department of Education, my working relationship with Judge Thomas was positive. I had a good deal of responsibility and independence. I thought he respected my work and that he trusted my judgment.

After approximately 3 months of working there, he asked me to go out socially with him. What happened next, and telling the world about it are the two most difficult things, experiences of my life. It is only after a great deal of agonizing consideration and a number of sleepless nights that I am able to talk of these unpleasant matters to anyone but my close friends.

For my first months at the EEOC, where I continued to be assistant to Judge Thomas, there were no sexual conversations or overtures. However, during the fall and winter of 1982, these began to appear. I remember him saying that "some day I would like to tell him the real reason that I wouldn't go out with him."

He began to show displeasure in his tone and voice. He began to show sexually aggressive behavior. He made me more aware of his sexual nature. One of the things that I remember is that he made me more aware of his sexual nature.

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On the summer of 1983, the last day of my employment, I went directly from work to a restaurant near the EEOC. He told me that he had done both at the Office and speech that I had been pleased with it.

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Share

ML Models on Images

794

2013 FINANCIAL DISCLOSURE REPORT Annual Report Due by May 15 from Judicial Officers and certain Judicial Employees (28 U.S.C. App. 1, 11 304-407)

Name Reporting (Last name, first, middle initial)	Court or Department	Date of Report
Smith, Fern M.	U.S. Dist. Ct. N.D. Cal.	5/10/88
Title	Date of Entry/Reassignment/Transferee (Year & month or final report)	Reporting Period (Calendar year or calendar term)
Judge	May 9, 1988	11/1/87
Home or office address	6/30/88	
Superior Court - Dept 25 Hall of Justice - 250 Bryant St. San Francisco, Cal. 94108		

IMPORTANT NOTES: Please read the instructions accompanying this form. The report should include information pertaining to your gross and net income, including all sources, and should also include information regarding any other assets or liabilities, including all sources, and should also include information regarding any other income, including all sources. Complete all sections, checking the NONE box for each section where you have no reportable information. Compare and reconcile this report with last year's and file it in the same order as last year. Type or print clearly. Sign on last page.

I. POSITIONS. (Reporting individual only; see pp. 15-16 of instructions.)

POSITION	NAME OF ORGANIZATION/ENTITY
☐ NONE (No reportable positions)	
Judge	Superior Court, San Francisco
Trustee	Fern M. Smith Trust

II. AGREEMENTS. (Reporting individual only; see p. 17 of instructions.)

☐ NONE (No reportable agreements)

Sept 1986 Fern M. Smith and Bronson Bronson & McKinnon Partners Partnership Share as of Sept 1986 to be made in annual installments over 5 year period

III. NON-INVESTMENT INCOME. (Partial disclosure for spouses; see pp. 18-20 of instructions.)

DATE (Month/year only)	SOURCE AND TYPE	GROSS INCOME (Gross, not net)
☐ NONE (No reportable non-investment income)		
	State of California - wages	\$ 88,600
	City/County of San Francisco - wages	\$ 13,760
	Williams & Burrows, Inc. (S)	\$ -
	Bronson, Bronson & McKinnon	\$ 4,100

FINANCIAL DISCLOSURE REPORT Form of Person Reporting Date of Report
State, Sidney H. 8/16/88

VII. INVESTMENTS AND TRUSTS - Income, value, transaction (includes those of the spouse and dependent children. See pp. 34-37 of filing instructions.)

A Description of Asset (including trust assets)	B Income during reporting period		C Gross value at end of reporting period		D Transactions during reporting period		
	(1) Amount Code 1 (A-B)	(2) Type (a-b) (c-d) (e-f) (g-h) (i-j) (k-l) (m-n) (o-p) (q-r) (s-t) (u-v) (w-x) (y-z)	(1) Value Code 2 (A-B)	(2) Value Code 2 (C-D)	(1) Type (a-b) (c-d) (e-f) (g-h) (i-j) (k-l) (m-n) (o-p) (q-r) (s-t) (u-v) (w-x) (y-z)	(2) Value Code 2 (A-B)	(3) Date of Acquisition/Disposal/Transfer
73. CHINA TELECOM CORP. LTD.							
74. CHINA TELECOM CORP. LTD.							
75. CHINA CORP.							
76. CISCO SYSTEMS							
77. CISCO SYSTEMS							
78. CONOCO PHILLIPS							
79. CONOCO PHILLIPS							
80. CONSTELLATION ENERGY							
81. COOPER INDUSTRIES CL A							
82. DELL COMPUTERS							
83. EMC CORP. MASS.							
84. EMC CORP. MASS.							
85. EBAY INC.							
86. EBAY INC.							
87. EBAY INC.							
88. FOREST LABS CL A							
89. FOREST LABS CL A							
90. FOREST LABS CL A							

Y4.J 89/2: S. HRG. 102-505, pt. 5

S. HRG. 102-505, Pt. 5

CONFIRMATION HEARINGS ON FEDERAL APPOINTMENTS

HEARINGS

BEFORE THE

COMMITTEE ON THE JUDICIARY UNITED STATES SENATE

ONE HUNDRED SECOND CONGRESS

FIRST SESSION

ON

CONFIRMATION HEARINGS ON APPOINTMENTS TO THE
FEDERAL JUDICIARY

JULY 24, 29, 31, AND SEPTEMBER 26, 1991

Part 5

Serial No. J-102-7

Printed for the use of the Committee on the Judiciary



You can do it too!



1. Go to our github repo
2. Follow instructions on how to build and train the model yourself

<https://github.com/freelawproject/disclosure-extractor>

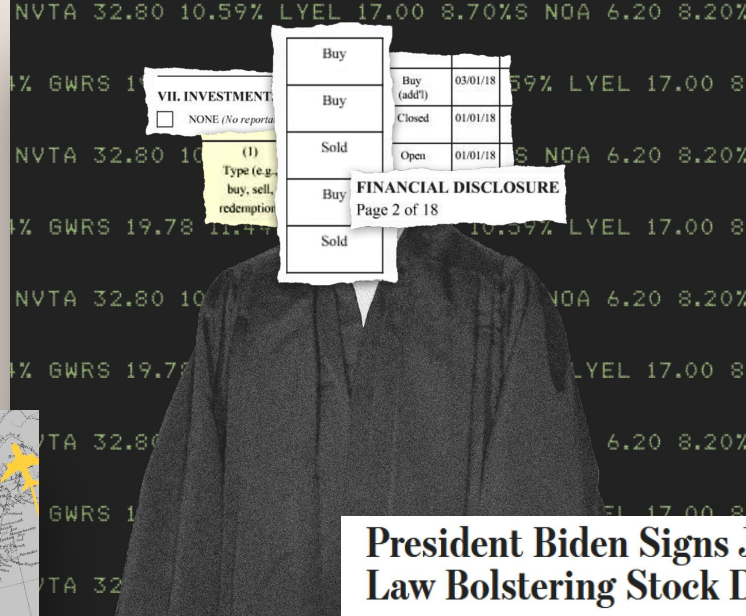
Inside the Data:

Travel Reimbursements to over 600 locations
across the globe.



George Condo, *Blue Expanding Figures*, 2006

Millions of dollars in art investments



President Biden Signs Judicial Ethics Law Bolstering Stock Disclosures

Supreme Court justices, federal judges now required to promptly report their finances; legislation comes after WSJ investigation

By [James V. Grimaldi](#) [Follow](#)

May 13, 2022 4:18 pm ET



Using ML to Improve Case Law

- Enhanced over 1 million case law opinions from the case law access project
- Trained models to improve data structure
- Which allows us to enhance the data in our models and lets our users do the same



So What is next?

LLMs and More



FREE LAW PROJECT



Train & Build the Next Generation of LLMs

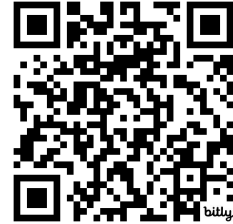
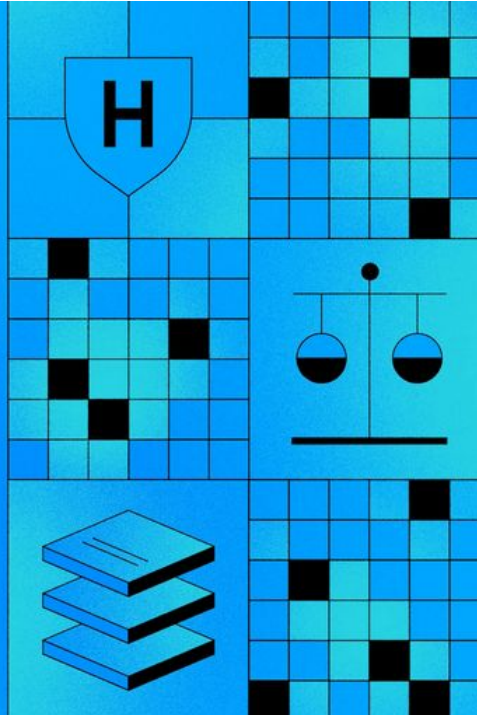
COLD

Collaborative Open
Legal Data

CASES



COURT
LISTENER



FREE LAW PROJECT

OpenAI Data Partnerships

Working together to create open-source and private datasets for AI training.

Submit interest



“Including your content can make AI models more helpful to you by increasing their understanding of your domain. We’re already working with many partners who are eager to represent data from their country or industry. For example, we recently partnered with the [Icelandic Government](#) and [Miðeind ehf](#) to improve GPT-4’s ability to speak Icelandic by integrating their curated datasets. We also partnered with non-profit organization [Free Law Project](#), which aims to democratize access to legal understanding by including their large collection of legal documents in AI training. We know there may be many more who also want to contribute to the future of AI research while discovering the potential of their unique data.”



Advancing AI Through Partnerships:



LAWDROID

Clear|brief

PRE/DICTA

descr^ybe.ai
Taking aim at legal search

≡ midpage



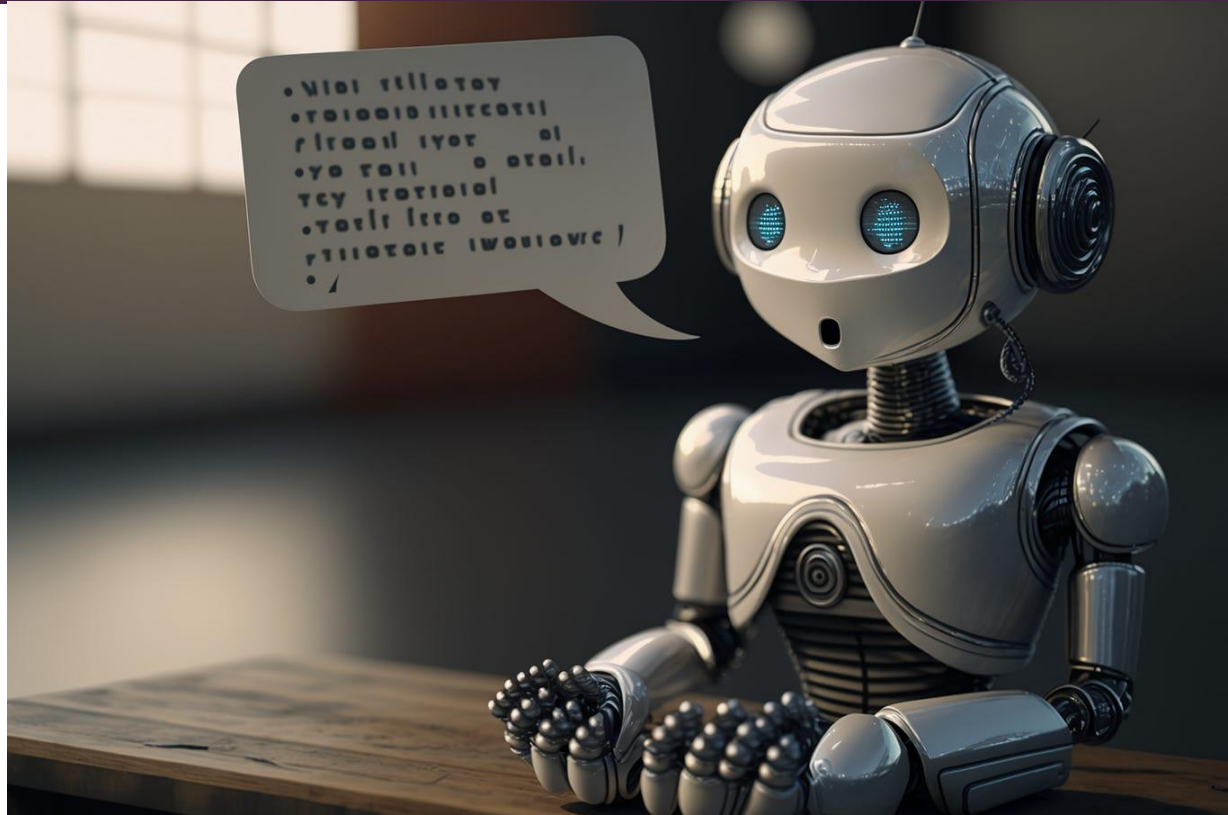
Legalyze.ai



FREE LAW PROJECT

Present(ish): Speech-to-Text

Over 2,000 days of
continuous oral
argument audio
from over thirty
thousand cases.



Future: A new scanning project for the future



Our upcoming scanning project will leverage AI to be faster, more successful, and improve the quality of the scans.

AI will also be used to create REDACT, a tool to remove any information that has copyright restrictions.

Thank you!



William E. Palin, Esq.

Free Law Project

Case Law Lead

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<https://free.law>



FREE LAW PROJECT
|||||

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newsletter!*

