

EDITH BEERDSEN

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ACADEMIC APPOINTMENTS

Temple University, Beasley School of Law, Philadelphia, PA

Associate Professor of Law, July 2025 – present

Assistant Professor of Law, July 2022 – June 2025

Courses taught: Civil Procedure, Evidence, Scientific & Statistical Evidence

New York University, School of Law, New York, NY

Acting Assistant Professor of Lawyering, 2019 – 2022

EDUCATION

J.D., Columbia Law School, 2010

Harlan Fiske Stone Scholar

Articles Editor, *Columbia Human Rights Law Review*

Ph.D. (Computational Chemistry), University of Amsterdam, The Netherlands, 2007

Dissertation: “On Diffusion in Nanoporous Materials – a Simulation Study”

M.Sc. (Chemistry), University of Amsterdam, The Netherlands, *cum laude*, 2002

(four-year undergraduate degree)

PUBLICATIONS AND WORK IN PROGRESS

Full-Length Legal Scholarship

Expert Evidence in Times of Skepticism and Distrust, 125 MICHIGAN L. REV. __ (forthcoming) ([link](#))

Gamesmanship in Civil Litigation, 60 GEORGIA L. REV. 1 (2026) ([link](#))

Strategy for Strategy’s Sake, 103 N.C. L. REV. 733 (2025) ([link](#))

- Reprinted in *Defense Law Journal* (Nov. 2025)

Discovery Culture, 57 GEORGIA L. REV. 981 (2023) ([link](#))

- AALS Civil Procedure Section Junior Scholarship Awards 2025, Honorable Mention
- Reviewed in [Iotwell](#), [Prawfsblawg](#); recommended by [Legal Theory Blog](#)

Litigation Science after the Knowledge Crisis, 106 CORNELL L. REV. 529 (2021) ([link](#))

- Cited in NAT’L. ACAD. OF SCI., REFERENCE MANUAL ON SCIENTIFIC EVIDENCE (4th ed. 2025)
- Cited in THE NEW WIGMORE: A TREATISE ON EVIDENCE (4th ed. 2025)

Treatise Editorship

THE NEW WIGMORE, A TREATISE ON EVIDENCE: EXPERT EVIDENCE, 4th edition (2025) (David H. Kaye, David E. Bernstein, Maggie Wittlin) (joined editorial team for updates starting 2026)

Shorter Legal Scholarship

The Replication Crisis and its Implications for Science in Courts, Oxford University Press, Oxford Research Encyclopedia of Science, Technology, and Society (invited contribution, under review)

Scientific Transparency as a Touchstone for Expert Evidence Law (with Jason Chin, Tess Neal, Rasmus Larsen, Kristy Martire, and Nicholas Scurich) (under peer review)

Replication Value in the Courtroom; a Commentary on Isager, van 't Veer & Lakens, 9 META-PSYCH. (2025) ([link](#))

Unsticking Litigation Science, 26 COLUM. SCI. & TECH. L. REV. 1 (2025) ([link](#)) (invited symposium contribution)

- Reprinted in Defense Law Journal (2026)

Peer-Reviewed Scientific Scholarship

I developed and used computer simulation methods to study the movement of small molecules in confined spaces.

In-Depth Study of Host-Framework Flexibility on the Diffusion of Small Gas Molecules in One-Dimensional Zeolitic Pore Systems, 111 J. CHEM. PHYS. C 17370 (2007) (with Nils E. R. Zimmerman, Sven Jakobtorweihen, Berend Smit, and Friedrich J. Keil) ([link](#))

Understanding Diffusion in Nanoporous Materials, 96 PHYS. REV. LETT. 044501 (2006) (with David Dubbeldam and Berend Smit) ([link](#)) (first author)

Loading Dependence of the Diffusion Coefficient of Methane in Nanoporous Materials, 110 J. PHYS. CHEM. B 22754 (2006) (with David Dubbeldam and Berend Smit) ([link](#)) (first author)

Diffusion in Confinement: Agreement Between Experiments Better than Expected, 110 J. PHYS. CHEM. B 14529 (2006) (with David Dubbeldam and Berend Smit) ([link](#)) (first author)

Dynamically Corrected Transition-State Theory Calculations of Self-Diffusion in Anisotropic Nanoporous Materials, 110 J. PHYS. CHEM. B 3164 (2006) (with David Dubbeldam, Sofia Calero, and Berend Smit) ([link](#))

Understanding Cage Effects in the n-Alkane Conversion on Zeolites, 237 J. CATALYSIS 278 (2006) (with Theo L. M. Maesen, Sofia Calero, David Dubbeldam, and Berend Smit) ([link](#))

Molecular Understanding of Diffusion in Confinement, 95 PHYS. REV. LETT. 164505 (2005) (with David Dubbeldam and Berend Smit) ([link](#)) (first author)

Molecular Path Control in Zeolite Membranes, 102 PROC. NAT'L ACAD. SCI. USA 12317 (2005) (with David Dubbeldam, Sofia Calero, and Berend Smit) ([link](#))

Molecular Simulation of Loading-Dependent Diffusion in Nanoporous Materials using Extended Dynamically Corrected Transition-State Theory, 122 J. CHEM. PHYS. 224712 (2005) (with David Dubbeldam, Thijs J. H. Vlugt, and Berend Smit) ([link](#))

Molecular Simulation of Loading-Dependent Slow Diffusion in Confined Systems, 93 PHYS. REV. LETT. 248301 (2004) (with Berend Smit and David Dubbeldam) ([link](#)) (first author)

Force-Field Parametrization through Fitting on Inflection Points in Isotherms, 93 PHYS. REV. LETT. 088302 (2004) (with David Dubbeldam, Sofia Calero, Thijs J. H. Vlugt, Rajamani Krishna, Theo L. M. Maesen, and Berend Smit) ([link](#))

Simulating the Effect of Non-framework Cations on the Adsorption of Alkanes in MFI-type Zeolites, 107 J. PHYS. CHEM. B. 12088 (2003) (with David Dubbeldam, Berend Smith, Thijs J. H. Vlugt, and Sofia Calero) ([link](#)) (first author)

The Influence of Non-framework Sodium Cations on the Adsorption of Alkanes in MFI- and MOR-type Zeolites, 106 J. PHYS. CHEM. B 10659 (2002) (with Berend Smit and Sofia Calero) ([link](#)) (first author)

PROFESSIONAL EXPERIENCE

Davis Polk & Wardwell LLP, New York, NY

Litigation associate, 2010 – 2018; *Summer associate*, 2009

Broad general commercial civil litigation practice, with focus on cases involving scientific or statistical expert testimony, as well as legal malpractice defense.

Hon. Alvin K. Hellerstein, District Court for the Southern District of N.Y.

Judicial intern, 2009

Columbia Law School, New York, NY

Research assistant, Prof. J. Fagan, 2009

Research assistant, Prof. B. L. Liebman, 2008

Chevron Energy and Technology Center, Richmond, CA

Visiting scientist, 2006

CECAM (European Center for Atomistic and Molecular Computation), Lyon, France

Visiting scientist, 2005

PRESENTATIONS

Legal Scholarship

Evidence Law: Teaching it, Writing about it, Changing it, Panelist, Law & Society Association Annual Meeting, San Francisco, May 30, 2026

Scientific Transparency as a Touchstone for Expert Evidence Law, Law & Economics Colloquium, Boston University School of Law, April 20, 2026

Scientific Error in Court, Workshop on Perspectives on Scientific Error, Leiden University, Feb. 12, 2026

Expert Evidence in Times of Skepticism and Distrust

- Civil Procedure Workshop, Fordham Law School, New York City, June 6, 2026
- Law & Society Association Annual Meeting, San Francisco, May 30, 2026
- Evidence Summer Workshop, Vanderbilt Law School, Nashville, May 4, 2026
- Indiana University McKinney School of Law, “Democracy, Power, and Procedural Design” Workshop, Indianapolis, April 11, 2026
- Faculty Workshop, Seton Hall Law School, Newark, March 26, 2026
- Advanced Evidence Seminar, American University College of Law, Washington DC, March 18, 2026
- AALS Annual Meeting, Private Litigation and the Future of Democracy panel, New Orleans, Jan. 8, 2026
- University of Virginia, Law and Social Science Workshop, Charlottesville, Oct. 21, 2025

Litigation Science in an Adversary System, Girona Evidence Week, Girona, Spain, Jun. 5, 2025

Expert Evidence and Strategy, Law & Society Association Annual Meeting, Chicago, May 25, 2025

“Necessary” Evidence

- Evidence Summer Workshop, Vanderbilt Law School, Nashville, May 5, 2025
- Temple Law Junior Faculty Colloquium, Philadelphia, Apr. 23, 2025

Gamesmanship in Civil Litigation

- Loyola Law School, Los Angeles, Faculty Workshop, Los Angeles, February 20, 2025
- Seattle University Faculty Development Workshop, Seattle, February 18, 2025

Unsticking Litigation Science, Columbia Science & Technology Law Review, “Judging Law” symposium, New York, Nov. 8, 2024

Strategy for Strategy’s Sake, Drexel Faculty Workshop, Philadelphia, September 19, 2024

Against Expert Impeachment, Evidence Summer Workshop, Vanderbilt Law School, Nashville, May 17, 2024

Daubert at 30 Still Has Things to Learn, AALS Annual Meeting, panelist, *Daubert at 30: Reflecting on the Past, Present and Future of Expert Evidence*, Washington, DC, Jan. 5, 2024

Strategy and Gamesmanship in Litigation

- Law & Society Association Annual Meeting, Denver, June 7, 2024
- Civil Procedure Workshop, UC Law SF, June 1, 2024 (selected for plenary session)
- Federal Courts Junior Scholars Workshop, George Washington Law School, March 8, 2024
- Junior Scholars Workshop, Northeastern Law School, Mar. 1, 2024
- Temple Law Junior Faculty Colloquium, Nov. 30, 2024
- AALS Jurisprudence Section Junior Scholars Workshop, online, Aug. 4, 2023
- Summer Workshop Series, Temple Law School, Jun. 14, 2023
- Law & Humanities Workshop, Temple University, Apr. 5, 2023
- Legal Theory Workshop, University of Maryland Carey School of Law, Mar. 9, 2023

Early Ideas Session, Discussant, Evidence Summer Workshop 2022, Vanderbilt Law School, Nashville, TN, May 6, 2022

Discovery Culture

- SEALS Prospective Teachers Workshop, Amelia Island, FL, Jul. 27, 2021
- Junior Scholars Workshop, online, Nov. 12, 2020
- NYU Lawyering Scholarship Colloquium, online, Nov. 6, 2020 and Jun. 14, 2021

Litigation after the Knowledge Crisis

- Evidence Summer Workshop 2020, online, Aug. 6, 2020
- NYU Academic Careers Program Scholarship Clinic, online, Apr. 13, 2020
- NYU Lawyering Scholarship Colloquium, NYU, January 23, 2020 and Nov. 13, 2019

On the Early Proceedings on the Admissibility of Expert Testimony, NYU Lawyering Scholarship Colloquium, NYU, Aug. 1, 2019

Scientific Scholarship (selected)

Diffusion in porous media: A new method for a better understanding, Amsterdam Center for Multiscale Modeling, The Netherlands, Jun. 8, 2007 (invited)

Understanding diffusion in nanoporous materials: How do molecules move in confinement?

- Prof. F. Keil Group, Hamburg University of Technology, Germany, Mar. 2, 2007 (invited)
- Conference on Nucleation, Aggregation, and Growth, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India, Jan. 29-31, 2007 (invited)

Pinball machines and sliding block puzzles: How do molecules move in confinement?, Prof. D. Chandler Group, UC Berkeley, Oct. 20, 2006 (invited)

How does loading affect diffusion in confinement? A new method for computing slow diffusion

- CECAM (European Center for Atomistic and Molecular Computing) workshop on catalytic and separation processes in nanoporous materials, Lyon, France, Sept. 5-7, 2005
- DFG (German Research Foundation) meeting, Frankfurt, Germany, Dec. 14, 2004

Diffusion of methane in LTA: How does loading affect diffusivity?

- Prof. T. H. J. Vlugt Group, University of Utrecht, The Netherlands, Nov. 15, 2004 (invited)
- DFG (German Research Foundation) meeting, Stuttgart, Germany, Sept. 23-24, 2004.
- Catalysis and Chemistry Conference, Noordwijkerhout, The Netherlands, Mar. 8-10, 2004

Substitution of silicon by aluminum in MFI and MOR type zeolites; effects on the adsorption of alkanes and selectivity, Euresco Conference on Isomorphous Substitution, Obernai, France, Mar. 15-20, 2002

MEDIA

Excited Utterance podcast, March 2, 2026, episode on *Strategy for Strategy's Sake* ([link](#))

STLR Conversations podcast, *Replication Crisis*, Jan. 3, 2025 ([link](#))

Bloomberg Law, *Lawyers Can't Call Jurors 'Yahoos' in East Texas Patent Trial*, Jan. 26, 2023 ([link](#))

Excited Utterance podcast, August 24, 2020, episode on *Litigation after the Knowledge Crisis* ([link](#))

PATENTS

S. Zones, A. Burton, T. L. M. Maesen, B. Smit, E. Beerdsen. Hydrocarbon conversion using molecular sieve SSZ-75. U.S. Patent No. 8,177,961 (2012).

S. Zones, A. Burton, T. L. M. Maesen, B. Smit, E. Beerdsen. Hydrocarbon conversion using molecular sieve SSZ-75. U.S. Patent No. 7,906,698 (2011).

S. Zones, A. Burton, T. L. M. Maesen, B. Smit, E. Beerdsen. Hydrocarbon conversion using molecular sieve SSZ-75. U.S. Patent No. 7,651,603 (2010).

TEACHING EXPERIENCE

Temple University, Beasley School of Law, Philadelphia, Pennsylvania

- Civil Procedure (fall 2022, fall 2023, fall 2024 (x2), fall 2025 (x2), fall 2026 (x2))
- Evidence (spring 2024, spring 2025)

- Scientific and Statistical Evidence (spring 2023, spring 2024, fall 2025)

New York University School of Law, New York, New York

- Lawyering (year-long course; 2019-20, 2020-21, 2021-22)

One World Middle School, Bronx, New York

- Instructor, weekly eighth-grade class on legal system (spring 2017, fall 2017, spring 2018)

Davis Polk & Wardwell LLP, New York, New York

- Co-instructor CLE and other courses aimed at developing junior lawyers' skills (2015-18)

Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India

- Co-organizer and lecturer, School on Understanding Molecular Simulations (2007)

CECAM (European Center for Atomistic and Molecular Computation), Lyon, France

- Instructor and lecturer, Molecular Simulation Workshop (2005)

University of Amsterdam, Amsterdam, The Netherlands, 2003-2007

- Instructor, Understanding Molecular Simulation (four cohorts)
- Teaching Assistant, Symmetry and Patterns in Nature (three cohorts)
- Supervised research by master-level students

PROFESSIONAL SERVICE

Temple Law School and Temple University

- Member, Dean Search Committee, 2025-2026
- Co-chair and co-founder, Temple Law Junior Faculty Colloquium, 2023 – present
- Co-chair and co-founder, Temple Univ. Law & Humanities Colloquium, 2022 – 2025
- Member, Curriculum Committee, 2024-25, 2025-26
- Member, Learning Outcomes Committee, 2022-23, 2024-25, 2025-26
- Member, Faculty Selection Committee, 2023-24
- Faculty advisor Women's Law Caucus, 2024-26

Association of American Law Schools ("AALS")

- Member, Executive Committee, Section on Civil Procedure, 2025 – present

Australian National University ("ANU") Press

- Member, Law Editorial Board, 2023 – present

Philadelphia Diversity Law Group ("PDLG")

- Volunteer faculty, PDLG Law School Boot Camp, 2023, 2025

Peer Review

- Stanford Law Review; International Journal of Evidence & Proof; Jurimetrics; Meta-Psychology

New York University School of Law

- Co-chair, Lawyering Scholarship Colloquium, 2020-21 and 2021-22
- Member, Lawyering Remote Teaching Committee, 2020-21
- Member, Lawyering Negotiation Curriculum Committee, 2019-20, 2020-21, and 2021-22

Davis Polk & Wardwell LLP

- Worked with Legal Aid, the Brennan Center, and other organizations on multiple multi-year projects focused on immigration, voting rights, and criminal justice, as part of extensive pro bono practice, 2010-2018

SELECTED AWARDS

AALS Civil Procedure Section Junior Scholarship Awards 2025, Honorable Mention

Legal Aid Society Pro Bono Publico Awards 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011

LANGUAGES

Dutch (native); Hebrew (native spoken); French and German (advanced); Spanish and Italian (reading knowledge).

BAR ADMISSIONS

New York; S.D.N.Y.; E.D.N.Y.