

## 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)

*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](#), and [Legal Theory Blog](#) (“recommended”)

*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)

#### **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, in progress)

*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**

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

*Expert Evidence in Times of Skepticism and Distrust*,

- AALS Annual Meeting, Private Litigation and the Future of Democracy panel, New Orleans, Jan. 8, 2026
- University of Virginia, Law and Social Science Workshop, 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, 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, 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*, Euroesco 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 (two sections), fall 2025 (two sections))
- 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; Meta-Psychology; Jurimetrics

#### **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.