

**ARDEN ROWELL**  
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## **ACADEMIC AND POLICY EXPERIENCE**

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### **University of Illinois College of Law** *Champaign, IL*

- Current position: Professor of Law, 2015-present
  - University Scholar, 2015-2018 (a University-level appointment awarded competitively to recognize “excellence in teaching, scholarship, and service”)
- Past positions: Associate Professor of Law, 2013-2015; Assistant Professor of Law, 2010-2013
  - Richard W. and Marie L. Corman Scholar, 2010-2015.
  - “List of Teachers Ranked as Excellent by their Students” (2011, 2012, 2014).
  - Arnold O. Beckman Research Award (2011).

### **Duke Law School** *Durham, NC*

- Visiting Professor, Spring 2018

### **Harvard Law School** *Cambridge, MA*

- Visiting Professor, Autumn 2015-Spring 2016

### **Oxford University, Worcester College** *Oxford, UK*

- Visiting Research Associate, Trinity 2015 & Trinity 2016

### **Environmental Protection Agency** *Washington, D.C.*

- Intergovernmental Personnel Act Assignment, February-March 2015, at the National Center for Environmental Economics (NCEE)

### **University of Chicago Law School** *Chicago, IL*

- Bigelow Fellow and Lecturer in Law, 2008-10

## **EDUCATION**

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**University of Chicago Law School**, J.D. 2006

**University of Washington**, B.A. in Anthropology/Archaeology, 2001

- Matriculated at the age of 13 and graduated at the age of 18.

## **WORKS IN PROGRESS**

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- THE PSYCHOLOGY OF ENVIRONMENTAL LAW (NYU Press) (with Kenworthy Bilz) (expected 2020).
- ESSENTIAL ENVIRONMENTAL LAW: THE UNITED STATES (California Press) (with Josephine van Zeben) (expected 2019).
- ESSENTIAL ENVIRONMENTAL LAW: THE EUROPEAN UNION (California Press) (with Josephine van Zeben) (expected 2019).
- *Miracles and Catastrophes* (draft).

## ARTICLES, BOOK CHAPTERS, AND EDITED VOLUMES

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- “Behavioral Instruments in Environmental Regulation,” in POLICY INSTRUMENTS IN ENVIRONMENTAL LAW (Edward Elgar) (Ken Richards and Josephine van Zeben, eds.) (forthcoming 2018).
- *Do People Know the Law?* 50 ARIZONA STATE LAW JOURNAL \_\_ (forthcoming 2018).
- *Environmental Lawmaking within Federal Agencies and Without Judicial Review*, 32 JOURNAL OF LAND USE 567-578 (2017) (symposium).
- *Once and Future Nudges*, 82 MISSOURI LAW REVIEW 1-18 (2017) (symposium).
- *Reregulation and the Regulatory Timeline*, 101 IOWA LAW REVIEW 101-38 (2016) (with Peter Molk).
- “Valuing Foreign Disasters in International Environmental Law,” in ROLE OF INTERNATIONAL ENVIRONMENTAL LAW IN DISASTER RISK REDUCTION 248-265 (eds. Jacqueline Peel and Davis Fisher) (with Lesley Wexler) (Brill, 2016).
- “Theories of Risk Management and Multiple Hazards: Thoughts for Engineers from Regulatory Policy,” in MULTI-HAZARD APPROACHES TO CIVIL INFRASTRUCTURE ENGINEERING 493-507 (Springer, 2016).
- *The New Status Quo of the Paris Agreement: The Psychological Impact of the 2 Degrees Aspiration*, 5 EUROPEAN JOURNAL OF RISK REGULATION 49-54 (2016) (with Josephine van Zeben) (peer-reviewed).
- *Foreign Impacts and Climate Change*, 39 HARVARD ENVIRONMENTAL LAW REVIEW 371-421 (2015).
- RISK ANALYSIS OF NATURAL HAZARDS: INTERDISCIPLINARY CHALLENGES AND INTEGRATED SOLUTIONS (Springer, 2015) (co-edited with Paolo Gardoni and Colleen Murphy).
- *Using and improving the social cost of carbon*, 346 SCIENCE 1189-90 (5 December 2014) (with William Pizer, Matthew Adler, Joseph Aldy, David Anthoff, Maureen Cropper, Kenneth Gillingham, Michael Greenstone, Brian Murray, Richard Newell, Richard Richels, Stephanie Waldhoff, and Jonathan Wiener).
- *Time in Cost-Benefit Analysis*, 4 IRVINE LAW REVIEW 1215-1240 (2014) (symposium).
- *Valuing Foreign Lives*, 48 GEORGIA LAW REVIEW 499-578 (2014) (with Lesley Wexler).
  - Response symposium on “Foreign Life Valuation,” UNIVERSITY OF ILLINOIS LAW REVIEW SLIP OPINIONS (April 2015).
    - Response by Colleen Murphy, “Differentiating Moral Duties.”
    - Response by Jonathan Masur, “The Intractable Normative Complexities of Valuing Foreign Lives.”
    - Response by Jaya Ramji-Nogales, “The Foreignness of Immigration.”
    - Response by Paul Slovic, “The Prominence Effect: Confronting the Collapse of Humanitarian Values in Foreign Policy Decisions.”
    - Response by Lesley Wexler, “Valuing Foreign Lives in Genocides & Mass Atrocities: Law, Humanitarian Intervention, and the Prominence Effect.”

- Response by David Dana, “Willingness to Pay and the Preservation of Coastal and Low-Lying Communities and Cultures in an Era of Climate Change.”
  - Arden Rowell, “Conclusions on Foreign Life Valuation.”
- *Numeracy and Legal Decision Making*, 46 ARIZONA STATE LAW JOURNAL 191-230 (2014) (with Jessica Bregant).
- *Allocating Pollution*, 79 UNIVERSITY OF CHICAGO LAW REVIEW 985-1049 (2012).
  - Response by Edward Calabrese, “US Risk Assessment Policy: A History of Deception: A Response to Arden Rowell,” 79 U. CHI. L. REV. DIALOGUE 17-24 (2013).
  - Response by John Nagle, “Good Pollution: A Response to Arden Rowell,” 79 U. CHI. L. REV. DIALOGUE 31-43 (2013).
- *Partial Valuation in Cost-Benefit Analysis*, 64 ADMINISTRATIVE LAW REVIEW 723-742 (2012).
  - Response by Melissa Luttrell, “Bentham at the OMB: A Response to Professor Rowell,” 62 ADMINISTRATIVE LAW REVIEW 1013 (2012).
- *The Cost of Time: Haphazard Discounting and the Undervaluation of Regulatory Benefits*, 85 NOTRE DAME LAW REVIEW 1505-1542 (2010).
- *On Discounting Regulatory Benefits: Risk, Money, and Intergenerational Equity*, 74 UNIVERSITY OF CHICAGO LAW REVIEW 171-208 (2007) (with Cass Sunstein) (symposium).

#### COMMENTARY, BOOK REVIEWS, AND ENCYCLOPEDIA ARTICLES

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- “Sound, Fury, and Fake Deregulation: The First 100 Days in Trump’s Administrative State” (April 29, 2017), University of Illinois Law Review Online, <https://illinoislawreview.org/symposium/first-100-days/sound-fury-and-fake-deregulation/>.
- “Law and Economics for the Read-Write Generation: A Review of Guido Calabresi’s *The Future of Law and Economics*” (February 5, 2016), Concurring Opinions Online Symposium, <http://concurringopinions.com/archives/2016/02/law-and-economics-for-the-read-write-generation-a-review-of-guido-calabresi-the-future-of-law-and-economics.html>.
- *How Fear Can Help Fight Ebola*, Penn Program on Regulation, RegBlog (October 21, 2014), <http://www.regblog.org/2014/10/21/rowell-fear-and-ebola/>.
- “The Most Interesting Part of Driesen’s Economic Dynamics of Law is the Focus on Change Over Time” (April 4, 2014), Concurring Opinions Symposium on *The Economic Dynamics of Law*, <http://www.concurringopinions.com/archives/author/arden-rowell>.
- *Well-Being and Fair Distribution: A Book Review*, 34 RISK ANALYSIS 1379 (2013) (peer reviewed) (reviewing Matthew Adler’s WELL BEING AND FAIR DISTRIBUTION: BEYOND COST-BENEFIT ANALYSIS).
- *Valuing the Rear-Camera Rule*, Penn Program on Regulation, RegBlog (May 30, 2012), <http://www.law.upenn.edu/blogs/regblog/2012/05/30-rowell-camera.html>.

- “Environmental risk assessment” and “Cost-benefit analysis” in *Measurements, Indicators and Research Methods for Sustainability*, vol. 6 of the Encyclopedia of Sustainability (Berkshire 2011).
- “Tort law,” in *The Law and Politics of Sustainability*, vol. 3 of the Encyclopedia of Sustainability (Berkshire 2011).

## **UNIVERSITY AND COLLEGE SERVICE**

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### University Service

- University of Illinois Senate (2016, 2017, 2018).
- Department of Natural Resources, Hiring Committee (2017-18).
- University of Illinois Steering Committee, Center for a Sustainable Environment (2012-13) (appointed by the Chancellor).

### University of Illinois College Service

- Admissions (Chair, 2018-19); Assessment (Fall 2017); Appointments (Fall 2017); Lectures (Fall 2016); Career Services (Fall 2016); Career Services (Fall 2014); Faculty Development (Fall 2014); International Committee (2012-13); Career Services (Fall 2014); Faculty Development (Fall 2014); Technology Committee (2010-13) (Chair, 2013-14).
- University of Illinois College of Law, Strategic Planning Committee (2013-14).

## **CONFERENCES ORGANIZED**

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- Co-hosted the Annual Meeting for the Society for Environmental Law and Economics, Worcester College, Oxford University (5-26 to 5-17-17).
- Hosted the Annual Meeting for the Society for Environmental Law and Economics, University of Illinois College of Law, Chicago, IL (5-22 to 5-23-14).
- Hosted the International Conference on Societal Risk Management, University of Illinois, <http://mae.cee.illinois.edu/ICSRM/>, Urbana, IL (4-17 to 4-18-14).

## **PROFESSIONAL ACTIVITIES**

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- Board Member, Society for Environmental Law and Economics (2013-19).
- Topic Editor, Trans-Substantive & Theoretical Area, American Law and Economics Association (2018).
- Board Member, Risk Policy & Law, Society for Risk Analysis (2012-13) (elected).
- Admitted to the Bar in the State of Washington (2007) (inactive).

## **SELECTED PRESENTATIONS AND CONFERENCES**

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- “Miracles and Catastrophes,” European Association of Law and Economics, Bicocca University, Milan, Italy (9-20-18).
- “Essential Environmental Law: Comparing the United States and the European Union,” Bocconi University, School of Economics, Management, Law and Government, Milan, Italy (9-19-18).

- “Regulating Best-Case Scenarios,” The Kenan Institute for Ethics at Duke University, Durham, NC (3-29-18).
- “Miracles and Catastrophes,” Duke Law School Faculty Workshop, Durham, NC (3-26-18).
- “Controversies in the Social Cost of Carbon,” Energy Policy Workshop, Duke University Energy Initiative, Duke University, Durham, NC (2-16-18).
- “Legal Rules, Beliefs, and Aspirations,” Florida State University College of Law Faculty Workshop, Tallahassee, FL (10-6-17).
- “Psychological Baselines in Environmental Law,” Society for Environmental Law and Economics Annual Meeting, Oxford, UK (5-26-17).
- “The Coming Behavioral Arms Race?” Symposium: “Evaluating Nudge: A Decade of Libertarian Paternalism,” School of Law, University of Missouri, Columbia, MO (10-21-16).
- “A Response to the Military-Environmental Complex” and “A Response to Lawmaking Within Agencies,” Symposium: “Environmental Law Without Courts,” College of Law; Florida State University, Tallahassee, FL (9-16-16).
- “Law, Belief & Aspiration,” Law Faculty, Oxford University, Oxford, UK (6-16-16).
- “Baselines in International Law,” All Soul’s College, Oxford University, Oxford, UK (6-8-16).
- “The Psychology of Environmental Law,” Sustainability Conference of American Legal Educators, Sandra Day O’Connor College of Law, Arizona State University, Tempe, AZ (5-12-16).
- “Law, Belief & Aspiration,” University of Illinois College of Law Faculty Retreat, Champaign, IL (5-11-16).
- “Law, Belief & Aspiration,” Harvard Law School Faculty Workshop, Cambridge, MA (4-28-16).
- “Law, Belief & Aspiration,” Harvard Empirical Legal Studies Workshop, Cambridge, MA (3-31-16).
- “Law as Aspiration,” Queen’s University Faculty of Law, Kingston, Canada (2-26-16).
- “Valuing Foreign Communities,” Northwestern University School of Law, Environmental Colloquium (2-18-16) (with Lesley Wexler).
- “The Coming Behavioral Arms Race,” Harvard Legal Scholarship Workshop (2-8-16).
- “Reregulation and the Regulatory Timeline,” Emory University School of Law and the Emory Center for the Study of Law, Politics, and Economics (9-11-15).
- “A Primer on Environmental Law in the United States,” Society for Environmental Law and Economics, Groningen, the Netherlands (5-23-15).
- “Fundamentals of U.S. Environmental Regulation for Non-Lawyers,” Ostrom Workshop, Bloomington, IN (4-14-15).
- “Valuation in the Law,” Faculty Workshop, University of Minnesota College of Law, Minneapolis, MN (4-4-15).

- “Valuation in the Law,” Faculty Workshop, Penn State Law School, State College, PA (3-30-15).
- “Behavioral Environmental Regulation,” Environmental Protection Agency, Washington DC (3-18-15).
- “The Social Cost of Carbon in Regulatory Context,” Workshop on the Social Cost of Carbon, Society for Benefit-Cost Analysis, Washington DC (3-18-15).
- “Time in Cost-Benefit Analysis: Beyond Discounting,” National Center for Environmental Economics, Environmental Protection Agency, Washington DC (3-11-15).
- “Foreign Impacts and Climate Change,” Valuation, Institutions, and Environment: Global Perspectives Roundtable Workshop, University of Notre Dame in London (11-14-14).
- “Transaction Benefits,” Midwestern Law and Economics Association, Indiana University School of Law – Indianapolis (10-22-14).
- “Cost-Benefit Analysis in Environmental Decision Making: Challenges, Opportunities, and Strategies for Brazil,” Brazilian Studies Association XII, King’s College, London, England (8-22-14).
- “Foreign Lives and Climate Change,” University of Washington Junior Environmental Law Scholars Annual Workshop, Seattle, WA (7-11-14).
- “Theories of Multiple Risk Management,” International Conference on Multi-hazard Approaches to Civil Infrastructure Engineering, Chicago, IL (6-27-14).
- Lead speaker: “Global vs. Domestic Social Cost of Carbon,” Workshop: The Social Cost of Carbon in Regulatory Analysis, Nicholas Institute for Environmental Policy Solutions and the Center of Law, Economics, and Public Policy, Duke Law School, Durham, NC (5-21-14).
- “Foreign Lives and Climate Change,” Sabin Colloquium on Innovative Environmental Law Scholarship, Columbia Law School, New York, NY (5-8-14).
- “Foreign Lives and Climate Change,” Discussion on Climate Change: National Climate Assessment Report, Illinois Initiative on Inequality, Champaign, IL (4-22-14).
- “Behavioral Market Failures and Cost-Benefit Analysis,” Society of Benefit-Cost Analysis Annual Meeting, Washington, D.C. (3-14-14).
- “Reregulation,” University of North Carolina College of Law, Faculty Workshop, Raleigh, NC (3-6-14).
- “Numeracy and Legal Decision Making,” Psychology and Lawyering: Coalescing the Field, UNLV Boyd School of Law, Las Vegas, NV (2-21-14).
- “When is Democratic Risk Governance?” Democratization of Risk Conference, Bar Ilan University, Tel Aviv, Israel (12-11-13).
- “Numeracy and Legal Decision Making,” Duke University School of Law, Faculty Workshop, Durham, NC (10-31-13).
- “Reregulation,” Rethinking Regulation Project, Kenan Institute for Ethics, Duke University, Durham, NC (10-31-13).

- “Numeracy and Legal Decision Making,” Conference on Empirical Legal Studies, University of Pennsylvania Law School, Philadelphia, PA (10-25-13).
- “Numeracy and Legal Decision Making,” Sandra Day O’Connor College of Law, Arizona State Faculty Workshop, Tempe, AZ (10-14-13).
- “Reregulation,” University of Indiana-Bloomington, Big Ten Conference for Untenured Law Faculty, Bloomington, IN (8-10-13).
- “Valuing Foreign Lives,” Society for Environmental Law and Economics, Bar-Ilan University, Israel (5-23-13).
- Panelist: “Roundtable: Smarter Regulation through Nudges, Information, Incentives,” Society for Risk Analysis Annual Meeting (12-10-12).
- “Regulation by Number,” Society for Risk Analysis Annual Meeting (12-10-12).
- “Climate Change Law and Policy,” Climate Change Workshop, Society for Risk Analysis (12-9-12).
- Invited commentator: “Regulation’s Impact on Jobs,” Penn Program on Regulation, University of Pennsylvania Law School (9-28-12).
- “Allocating Pollution,” Society for Environmental Law and Economics (6-1-12).
- “Allocating Pollution,” Notre Dame Law School Faculty Workshop (2-17-12).
- “Life-Saving Pollution: Using Dose-Response Curves to Create Win-Win Environmental Legal Policies,” Society for Risk Analysis Annual Meeting (12-6-11).
- “Life-Saving Pollution,” University of Chicago Legal Scholarship Workshop (11-28-11).
- “Life-Saving Pollution,” Southeastern Law Scholars Conference (10-29-11).
- “Life-Saving Pollution,” Washington University College of Law, Faculty Work-in-Progress Workshop (10-19-11).
- “Life-Saving Pollution,” Colloquium for Environmental Scholars (9-23-11).
- “Life-Saving Pollution,” University of Illinois College of Law, Work-in-Progress Workshop (7-11-11).
- “Global Catastrophic Risk and Regulatory Design,” Society for Risk Analysis (12-6-10).
- Invited commentator: “The relationship between federal environmental law and wildfires,” Symposium on Wildfire: Economics, Law & Policy, University of Chicago Law School & University of Arizona, Tucson, AZ (11-13-10).
- “Valuing the Future,” University of Indiana-Bloomington, Big Ten Conference for Untenured Law Faculty (8- 9-10).
- “Hyperbolic Discounting and the Law,” University of Illinois College of Law, Work-in-Progress Workshop (7-27-10).
- “The Cost of Time,” University of Chicago Law School, Work-in-Progress Workshop (7-17-09).
- “The Undervaluation of Regulatory Benefits,” Society for Environmental Law and Economics (3-6-09).
- “Selective Precautions,” Canadian Law and Economics Association (9-27-08).

- “On Discounting Regulatory Benefits,” Symposium: Intergenerational Equity and Discounting, University of Chicago Law School (4-27-06) (with Cass Sunstein).

## TAUGHT & SCHEDULED COURSES

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- **Environmental Law.** University of Illinois College of Law (Spring 2019, Spring 2014, Autumn 2012, Autumn 2011, Autumn 2010); Duke Law School (Spring 2018).
- **Comparative Environmental Law.** University of Illinois College of Law (Spring 2019).
- **Administrative Law.** University of Illinois College of Law (Autumn 2018, Autumn 2017, Autumn 2016, Autumn 2014, Autumn 2013); Harvard Law School (Autumn 2015).
- **Legislation & Regulation.** Harvard Law School (Spring 2016).
- **Valuation,** Harvard Law School (Spring 2016); University of Illinois College of Law (Autumn 2014).
- **Time and the Law.** Harvard Law School (Autumn 2015).
- **Behavioral Law & Economics.** University of Illinois College of Law (Spring 2014, Autumn 2012, Autumn 2011, Autumn 2010).
- **Sustainable Economic Development.** University of Illinois College of Law (Winter 2013, in Costa Rica).
- **Risk and the Environment.** University of Chicago Law School (Spring 2010).
- **Legal Research & Writing.** University of Chicago Law School (Autumn 2008 – Spring 2010).

## PRACTICE EXPERIENCE

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**Associate/Attorney** *Seattle, WA*  
 Perkins Coie LLP, 2006-08  
 Practice focused on product liability and catastrophic torts. Also worked as a Summer Associate in 2005.

## OTHER EXPERIENCE

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**Research Assistant,** University of Chicago Law School, 2004-06 *Chicago, IL*  
 Worked as a research assistant with various Chicago law professors on a variety of projects, including Professors Julie Roin, Jeff Leslie, Cass Sunstein, Emily Buss and Martha Nussbaum.

**Teaching Assistant,** University of Chicago, 2005 *Chicago, IL*  
 Co-developed and co-taught an undergraduate course in Environmental Law.

**Encyclopedia Entry Writer,** Book Builders, LLC, 2002-03 *New York, NY*  
 Researched, wrote, and revised over sixty 250- to 2500-word historical and archaeological encyclopedia entries.

**Video Game Tester,** VMC at Microsoft, 2002-03 *Redmond, WA*  
 Tested video games for the Microsoft XBox console for hardware and software compatibility. Reviewed German-language game versions for language accuracy.

**Research Assistant,** University of Washington, 2001 *Seattle, WA*  
 Worked on an archaeological research team to develop a new technique for measuring the environmental impact of prehistoric hunting.