### Karen Bradshaw

Sandra Day O'Connor College of Law Arizona State University | 111 E. Taylor Street, Phoenix, AZ 85004 kbradshaw@asu.edu | http://ssrn.com/author=1357245 | www.kmbradshaw.com

### **ACADEMIC APPOINTMENTS**

# Arizona State University, Sandra Day O'Connor College of Law

Professor of Law, 2018–present

Mary Sigler Research Fellow, 2020-present

Faculty Fellow, Center for Public Health Law & Policy, 2019-present

Faculty Fellow, Lodestar Center for Negotiation, 2017-present

Faculty Fellow, Center on Law, Science & Innovation, 2013-present

William H. Pedrick Research Scholar, 2019–2020

Associate Professor of Law, 2013–2018

### Arizona State University, Global Institute of Sustainability

Senior Sustainability Scientist, 2014–present

Graduate Affiliate Faculty, School of Life Sciences, 2016–present Graduate Affiliate Faculty, School of Sustainability, 2015–present

# New York University School of Law

Program Affiliate Scholar, Classical Liberal Institute, 2015–Present Koch-Searle Legal Research Fellow, 2011–2013

## University of Chicago Law School

Visiting Professor of Law, Fall 2017

### **EDUCATION**

### University of Chicago Law School

J.D., with Honors, 2010

Comment Editor, University of Chicago Law Review, Staff Member, The Legal Forum

Honors: The Casper Platt Award, John M. Olin Fellow, Bradley Fellow, Stout Family Fellow, Tony Patino Fellow

## California State University, Chico

Executive M.B.A., 2006 (while working full time)

### University of California, Berkeley

B.S. Business Administration, 2004

Honors: Chancellor's Scholar, Coca Cola Scholar, Target Service Scholar, Alumni Scholar

## **COURSES TAUGHT**

Contracts, Property, Environmental Law, Natural Resources, Biodiversity Law

### **PUBLICATIONS**

#### **Books**

<u>WILDLIFE AS PROPERTY OWNERS: A New Conception of Animal Rights</u> (Chicago Press 2020). Reviewed by Grrl Scientist, Wildlife as Property Owners - Review, Forbes (Aug. 31, 2021).

WILDFIRE POLICY: LAW AND ECONOMICS PERSPECTIVES (Routledge 2012) (with Dean Lueck).

#### Articles

Humans as Animals, 2021 UTAH L. REV. 185 (2021).

Stakeholder Collaboration as an Alternative to Cost-Benefit Analysis, 2019 B.Y.U. L. REV. 665 (2020).

Biodiversity Loss, Viewed Through the Lens of Mismatched Property Rights, 14 INT'L J. COMMONS 650 (2020) (with Challie Facemire).

Virtual Parceling, 14 INT'L J. COMMONS 597 (2020) (with Bryan Leonard).

Agency Engagement with Stakeholder Collaborations, in Wildfire Policy and Beyond, 51 ARIZ. ST. L.J. 437 (2019).

Environmental Law Policy Annual Review: top twenty environmental law articles of 2019. Reviewed by Eric Biber, *We Need To Work Together: Understanding Federal Agency Collaboration*, JOTWELL (Feb. 9, 2021).

Expropriating Habitat, 43 HARV. ENV'T L. REV. 77 (2019).

Top twenty environmental law articles of 2018–2019 (peer review). Finalist, Thomson Reuters/West Publishing 2020 Land Use & Environment Law Review (one of top fifteen articles in the field, as selected by peer review).

Animal Property Rights, 89 U. COLO. L. REV. 809 (2018).

Excerpted in part in DAVID S. FARVE, ANIMAL LAW: WELFARE, INTERESTS, AND RIGHTS (2d ed. 2019).

Agency Coordination of Private Action: The Role of Relational Contracting, 6 Tex. A&M. L. Rev. 229 (2018).

Using Takings to Undo Givings, 10 N.Y.U. J.L. & LIBERTY 649 (2017).

Settling for Natural Resource Damages, 40 HARV. ENV'T L. REV. 211 (2016).

Top twenty natural resources law articles of 2015-2016 (peer review).

Top twenty environmental law articles of 2016-2017 (peer review).

Reprinted in 54 ROCKY MNT. MIN. L. FOUND. J. 173 (2017).

Reprinted in Mandarin translation in CHINESE ENV'T & RES. L. REV., 环境资源法论丛. Reviewed by Steve Gold, *The Real World*, JOTWELL (Aug. 18, 2017).

<u>The Short-Term Temptations and Long-Term Risks of Environmental Catastrophism</u>, 56 JURIMETRICS 234 (2016) (with Gary E. Marchant).

Contracting for Control of Landscape-Level Resources, 100 IOWA L. REV. 2507 (2015) (with Dean Lueck).

Subject of a two-day workshop of NYU Law School, Exploring the Theory of Mismatched Property Rights.

Subject of eight-article symposium issue <u>Overlapping Resources and Mismatched Property Rights</u>, 14 INT'L J. COMMONS (2020).

Information Flooding, 48 IND. L. REV. 755 (2015).

New Governance and Industry Culture, 88 NOTRE DAME L. REV. 2515 (2013).

Backfired! Distorted Incentives in Wildfire Suppression Techniques, 31 UTAH ENV'T L. REV. 155 (2011).

A Modern Overview of Wildfire Law, 21 FORDHAM ENV'T L. REV. 445 (2010).

### **Works in Progress**

Making Recreation Accessible, NOTRE DAME L. REV. (forthcoming 2021) (invited symposium article) (with Caitlin Doak).

Stakeholder Dynamics in Land Development, J. LEGAL STUD. (forthcoming 2021) (peer review).

Rights of Nature in U.S. Law, S. CAL. L. REV. (forthcoming 2022) (invited symposium article).

Property in the Fourth Dimension: Lessons from Animal Territoriality, in CRITICAL ANIMAL STUDIES (Les Mitchell ed., forthcoming 2022).

Pollution as Property: Internalizing Externalities, in POLLUTION AND PROPERTY (Jonathan Adler ed., forthcoming 2022) (with Monika Ehrman).

### **Book Chapters**

Norms of Fire Suppression Among Public and Private Landowners, in WILDFIRE POLICY: LAW AND ECONOMICS PERSPECTIVES (2012).

Academic Administrators and the Challenge of Social-Networking Websites, in THE OFFENSIVE INTERNET (2011) (Saul Levmore & Martha C. Nussbaum eds.) (with Souvik Saha).

#### Other Publications

STAKEHOLDER COLLABORATIONS FOR MANAGING LAND AND NATURAL RESOURCES (2017).

Report for the Administrative Conference of the United States.

An Introduction to Overlapping Resources and Mismatched Property Rights, 14 INT'L J. COMMONS 553 (2020) (with Dean Lueck & Billy Christmas).

#### INVITED TALKS & CONFERENCE ACTIVITY

# **Conferences Organized**

Wildlife as Property Owners: Radically Reimagining the Human Relationship with Nature, forthcoming Apr. 2021, Funded by Desert Humanities Institute Grant.

Mis-Matched Property Rights: Reflecting on Landscape-Level Resources, New York University School of Law, Apr. 2019 (with Dean Lueck & Billy Christmas).

Wildfire: Law, Economics & Policy, University of Chicago Law School and University of Arizona College of Law, 2010 (with Dean Lueck).

# Panels Organized

Wildlife Preservation Beyond the Endangered Species Act, University of Montana Natural Resources Law Teachers Institute, 2019.

Homespun Solutions to Environmental Problems, Arizona State University Sandra Day O'Connor College of Law Sustainability Conference of American Legal Educators, 2019 (with Jane Cohen).

Arizona State University Sandra Day O'Connor College of Law, Sustainability Conference of American Legal Educators, 2016.

# **Selected Presentations**

Pollution as Property: Internalizing Externalities

Georgetown Law School (2021).

George Mason University Law School, Faculty Workshop (2021).

Wildlife as Property Owners: A New Conception of Animal Rights

Northwestern Law School, Animal Law Seminar (forthcoming, 2022)

Wageningen University Law School, The Netherlands (2021).

Yale Law School, Law, Ethics & Animals Program (2021).

University of Denver College of Law, Faculty Workshop (2021).

Case Western Reserve University School of Law, Burke Center for Environmental Law (2021) (commentator Holly Doremus).

University of Utah College of Law, Stegner Center Young Scholar Lecture (2020).

University of Toulouse Law School, France, Rights of Nature: Starting the Legal Debate in the EU (2019).

University of Santa Barbara, Junior/Senior Environmental Law Conference (2019).

# Stakeholder Collaboration as an Alternative to Cost-Benefit Analysis

Vanderbilt Law School, Faculty Workshop (2019).

University of Chile School of Law, Society of Environmental Law and Economics (2019).

Indiana University School of Law, Presentation to Faculty (2019).

Arizona State University School of Sustainability, The New West (2018).

Boston University School of Law, American Law and Economics Association (2018).

Duke University School of Law, Managing Environmental Risk Workshop (2017).

## Animal Property Rights

Vanderbilt Law School, Environmental Law Society (2019).

University of Montana School of Law, Natural Resources Law Teachers Institute (2019).

University of Colorado Law School, Law Review (2018).

University of Denver College of Law, Uproar Symposium (2018).

University of Arizona College of Law, Faculty Workshop (2016).

Indiana University School of Law, Elinor Ostrom Workshop (2016).

### Virtual Parceling

New York University School of Law, Mis-Matched Property Rights Workshop (2019) (with Bryan Leonard).

Notre Dame Law School, Law and Economics Workshop (2017).

University of Oxford, Society of Environmental Law and Economics (2017).

Rocky Mountain Mineral Law Foundation, Natural Resources Law Professors Workshop (2017).

Yale Law School, American Law and Economics Association (2017).

### Fragmented Wildlife Habitat

New York University School of Law, Mis-Matched Property Rights Workshop (2019) (with Challie Facemire).

### Opposition: Exploring Stakeholder Dynamics

University of Chicago Law School & New York University School of Law, Festschrift for Richard Epstein (2018).

Indiana University School of Law, Society for Environmental Law and Economics (2013).

Georgetown Law School, Association for Law, Property, and Society Conference (2013).

New York University School of Law, New York University Lawyering Colloquium (2013).

New York University Department of Economics, Colloquium on Institutions and Economic Processes (2012).

Vermont Law School, Environmental Law Workshop (2011).

# Agency Coordination of Private Action: The Role of Relational Contracting

Texas A&M Law School & New York University School of Law, Symposium: Environmental Protection: Carrots or Sticks (2018).

Arizona State University Sandra Day O'Connor College of Law, Sustainability Conference of American Legal Educators (2015).

University of Washington Law School, Junior Environmental Law Scholar Workshop (2015).

Arizona State University College of Sustainability, Global Institute of Sustainability Speakers Forum (2014).

# Settling for Natural Resources Damages

University of Texas School of Law, Society of Environmental Law and Economics (2016). Arizona State University Sandra Day O'Connor College of Law, Sustainability Conference of American Legal Educators (2016).

Columbia Law School, Sabin Colloquium for Innovative Environmental Scholarship (2015). George Mason University Law School, Law and Economics Workshop (2015).

## Using Takings to Undo Givings

New York University School of Law, *Horne v. United States* Workshop (2016). Arizona State University School of Agriculture, Faculty Workshop (2015).

## The Long-Term Effects of Short-Term Environmental Catastrophism

Brigham Young University, International Law – West (2016).

Arizona State University Sandra Day O'Connor College of Law, Governance of Emerging Technologies, Plenary Panel (2016).

# Contracting for Control of Landscape-Level Resources

Arizona State University Center for Institutional Diversity, Faculty Workshop (2014). New York University School of Law, Spontaneous Order and Property Law (2014).

#### Panels Moderated

Arizona State University Sandra Day O'Connor College of Law, State Constitutionalism (2018). Arizona State University Sandra Day O'Connor College of Law, Renewable Energy Policies on Tribal Lands (2014).

University of Chicago Law School, Assessing Citizens United (2010).

## **HONORS & AWARDS**

2021-2022	Desert Humanities Institute Fellow, Arizona State University		
2020	Distinguished Young Scholar at the Stegner Center for Land, Resources, and		
	Environment, University of Utah S.J. Quinney College of Law.		
2017	Lone Mountain Fellowship, Property and Economic Research Center		
2012	Bell Fellowship, Forest History Society, Duke University		
SERVICE			

#### <u>SERVICE</u>

2021–2022	University Promotion and Tenure Committee Member (ASU)
2020-2021	Mentor, Junior Faculty (ASU Law)

2013–2020	Trustee, Rocky Mountain Mineral Law Foundation
2018-2019	Faculty Advisory Council, Rocky Mountain Mineral Law Foundation
2018-2019	Chair, Colloquium Committee (ASU Law)
2017–2019	Organizer, Interdisciplinary Climate Change Reading Group (ASU)
2017–2018	Member, Faculty Awards Committee (ASU Law)
2017	Academic Consultant, Administrative Conference of the United States
2016–2017	Member, Appointments Committee (ASU Law)
2014-2017	Dean's Advisory Council (elected by faculty vote) (ASU Law)
2013–2018	Advisor to the ASU Environmental Law Society
2017	Guest Teacher, ASU Undergraduate Pre-Law Course
2016–2017	Part Time/Evening Program Committee (ASU Law)
2015	Award Review Committee, Morrison Prize for Sustainability
2015	Presenter, Screening of Unbranded, Scottsdale Museum of the West
2015	Presenter, The Wildfire Menace: Will the West Learn or Burn, Continuing Legal
	Education
2014	Presenter, Center for Law, Science, and Innovation board meeting
2013, 2014	Faculty Presenter, ASU Aspiring Law Professors Conference

## REFEREE ACTIVITY

ECOLOGY & SOCIETY
ENVIRONMENTAL PRACTICE
JOURNAL OF LEGAL STUDIES
ROUTLEDGE PRESS
SCIENCE

## EMPLOYMENT EXPERIENCE

2010–2011	Judge E. Grady Jolly, U. S. Court of Appeals for the Fifth Circuit, Law clerk
2010	Munger, Tolls & Olson, Los Angeles, CA, Summer associate
2009	Cravath, Swaine, & Moore, New York, NY, Summer associate
2008-2009	Kirkland & Ellis, Chicago, IL, Summer associate and law clerk
2004-2007	Northern California Properties, Redding, CA, Founder and owner

# **STUDENTS ADVISED**

#### 2020-2021

Caitlin Doak, J.D., Research Assistant, Trails.

Challie Facemire, Ph.D. Life Sciences expected 2021 (Committee Member).

Teddy Gonzales, J.D., Research Assistant, Urban Non-Domesticated Animals.

Jillian Knox, J.D., Hope for Things with Feathers: Permitting Incidental Take Under the Migratory Bird Treaty Act.

Isaac Kort-Meade, J.D., Research Assistant, *Micro Urban Habitat*; Planting the Seeds of Justice: Developing Effective Incentives to Urban Gardening.

Matthew Maler, J.D., Theoretical and Technological Solutions to Agency Uncertainty Under

the Endangered Species Act.

Julie Murphree, Ph.D. Life Sciences expected 2021 (Committee Member).

#### 2019-2020

Andrea Gass, J.D., Teaching Assistant, Contracts and Property. Hayden Hilliard, J.D., Teaching Assistant, Contracts and Property. Erin Hrera, J.D., Research Assistant, *Food Sustainability*.

#### 2018-2019

Andrea Gass, J.D., Comment, How To Clean a Sewer: Local and Federal Teamwork Can Reduce Phoenix's Storm Water Pollution, 50 ARIZ. ST. L.J. 1287 (2018); Research Assistant, Pluralistic Property & Agency Democratic Risk Management.

Hayden Hilliard, J.D., Research Assistant, Stakeholder Collaborations, Pluralistic Property & Agency Democratic Risk Management.

Vanessa Lueck, Ph.D. Sustainability 2021 (Independent Study Advisor).

Alexander Pronikavar, J.D., Research Assistant, Stakeholder Collaborations; Walkability.

### 2017-2018

Desire Deschine, J.D., Research Assistant, *Property and Protest*.

Amanda Garrey, J.D., Research Assistant, *Stakeholder Collaborations & Pluralistic Property*.

Jamie Lee, J.D., Research Assistant, *Stakeholder Collaborations*.

Alissa Mack, J.D., Research Assistant, *Pluralistic Property*.

#### 2016-2017

Dana Evans, J.D., Research Assistant, The New Animal Rights.

Daniel Kolomitz, J.D., Research Assistant, *The New Animal Rights*; Teaching Assistant, Environmental Law.

D. Eric Lystrup, J.D., Comment, *The Dark Side of the Light: Rachel Carson, Light Pollution, and a Case for Federal Regulation*, 57 JURIMETRICS J. 505 (2017).

Danielle Ser, J.D., A Comparative Approach to Animal Welfare at Shelters: Considering the German Model (unpublished note).

Devon Suarez, J.D., Research Assistant; *Pluralistic Property*; Collaborative Governance in Wildfire Response: The Four Fri Experience (unpublished note).

Matthew Van Benschoten, J.D., Teaching Assistant, Environmental Law.

#### 2015-2016

Casey Clowes, J.D., Research Assistant, *Property as Animal*; Teaching Assistant, Contracts. Tessa Hustead, J.D., Research Assistant, *Property as Animal*.

Tyna Yost, M.S. Plant Biology 2016 (Committee Member).

## 2014-2015

Lauren Ferrigni, J.D., Research Assistant, Information Flooding & Settling for Natural Resource Damages. Kevin Hawkes, J.D., Using Citizen Science to Enforce the Clean Air Act.

Kevin Ormiston, J.D., Arizona Mining Laws.

Danielle Trogden, J.D., Research Assistant, Information Flooding & Settling for Natural Resource Damages.

## 2013

Sharon Dorr, J.D., Environmental Justice Issues of Air Quality on the Navajo Nation.

Carrie Laliberte, Note, Cutting the Fins off of Federal Shark Laws: A Cooperative Federalism Approach to Shark Finning Legislation, 46 ARIZ. ST. L.J. 979.

Allison Lowry, J.D., Teaching Assistant, Contracts; Considering Veteran Courts.