JAMES R. MAY, ESQ.

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Widener University Delaware Law School, Wilmington, Delaware *Appointments*,

Distinguished Professor of Law, 2015-

Chair, Committee on Faculty Development Member, Standing Committee on Diversity, Equity and Inclusion Task Force on Transformative Values Board, Phi Kappa Phi, 2019-

Tenure granted 1997; Professor 2004-2015; Assoc. Professor 1994-2004; Asst. Professor 1991-1994

Professor of Graduate Engineering (adjunct) 1994-2015

H. Albert Young Fellow in Constitutional Law, 2009-2011

Directorships,

Dignity Rights Project, co-founder and co-Director, 2016-

Work with partners including American Bar Association Center for Human Rights, International Bar Association, UN Environment, UN High Commission for Human Rights, and local legal institutions and organizations in Bhutan, Colombia, Haiti, South Africa, Pakistan, United Kingdom, United States; organize virtual and onsite conferences on dignity rights, gender, environmental rights, and UN Declaration of Human Rights; write amicus briefs; provide seminars and webinar; develop affiliated dignity rights projects in Pakistan and elsewhere; advance scholarship; teach practicum course for JD and graduate students; manage website; write monograph and casebook.

Environmental Rights Institute, founder, 2015; Director, 2015-2017; co-Director, 2017-

Develop and administer programs, including <u>Joint Degree in Law and Marine</u> <u>Policy Program</u> (founder, 1999; Chair, 1999-2017, with University of Delaware); Organize Distinguished Environmental Law Speaker Series, 2013-2019; Coordinate Scholar-in-Residence in Global Environmental Constitutionalism program, 2014-2019; Chair symposia on Environmental

Dignity Rights (2018), Global Environmental Constitutionalism (2014) and Environmental Citizen Suits (2003). Direct Environmental and Natural Resources Law Clinic, 1992-2004.

<u>Environmental Law Center</u>, co-founder, 2006, Associate Director 2006-2008; co-Director, 2008-2015 (co-enterprise with Commonwealth Law School)

Nairobi International Law Institute, 2006

Environmental and Natural Resources Law Clinic, 1992 - 2004

Sydney International Law Institute, 1997-98, 1998-99

Service,

Member, Standing Committee on Diversity, Equity and Inclusion, 2021-Task Force on Transformative Values, 2021-Phi Kappa Phi, 2019- (elected) Supervision of LLM students, 2018-AALS Representative, 2004, 2008, 2016 (elected) Chief Sustainability Officer, 2015-2017 (appointed) President's Senior Leadership Team, 2015-17 (appointed) University Council, 2015-2016 (appointed) President's Executive Team, 2015-16 (appointed) Diversity Council 2015-16 (appointed) Diversity Council 2015-16 (appointed) Discrimination and Harassment Hearing Board, 2011-2012 (appointed) University Affairs, 2009 (elected)

Chairperson,

Committee on Faculty Development, 2020-Distinguished Environmental Law Speaker Series, 2013-2019 (co-founder) University Sustainability Council, 2015-2019 (elected) Symposium on Dignity Rights and Environmental Justice, 2018-2019 Adjunct Faculty, 2016-2018 Sustainability Showcase Planning Committee, 2015-2017 (founder) Curriculum Sustainability Action Group, 2015-2016 (founder) Scholars in Residence in Environmental Constitutionalism, 2014-2018 (founder) Widener Law Review, 2003-2004, 2007-2016 (faculty advisor) Dean Search Committee, 2014-2015 (faculty chair) Faculty Executive Council, 2015-2016 (elected, chair) Faculty Governance Committee, 2014-2015 (elected) Symposium on Global Environmental Constitutionalism, 2013-2014 Faculty Development, 2003-2007 Symposium on Environmental Citizen Suits at Thirtysomething, 2003-2004

Tenure Reporting, 2003-2004

Committee Member,

LL.M Dissertation Committee Defense Hearings, Delaware Law-UNIVALI College of

Law, Brazil Task Force on Student Evaluations, 2019 Sustainability Certificate Oversight, 2015-2017 (Co-founder) Middle-States Accreditation Review, 2015-2017 Legal Education Committee, 2013-2016 Assessments and Labs, 2013-2015 Pedagogy Task Force, 2013-2014 Technology Advancement, 2013-2014 Advanced Learning and Technology, 2012-2013 Appointments, 2011-2012 International Programs, 2000–2002, 2005

VISITING POSITIONS

Duquesne University School of Law Environmental Law Institute Georgetown University Law Center National Institute for Trial Advocacy National Judicial College Pakistan College of Law Paris I Panthéon-Sorbonne University Universidade do Vale do Itajai, Brazil University of Hawai'i Richardson School of Law University of Kansas School of Law University of Pittsburgh School of Law Vermont Law School

COURSES TAUGHT

Administrative Law Bar Success Civil Procedure I & II Climate Change Law Constitutional Environmental Law Constitutional Law I & II Dignity Rights Practicum Environmental Constitutionalism Practicum Environmental Rights Environmental Justice Law Environmental Law

Environmental and Natural Resources Law Clinic Environmental (and Energy) Law For Graduate Engineers Essential Legal Concepts Global Environmental Constitutionalism Hazardous Substances Law Human Dignity Law Human Rights Practicum International Environmental Law Legal Methods III Natural Resources Law Professional Responsibility

EXTERNAL ORGANIZATIONAL LEADERSHIP

Board Member and co-Founder, <u>ABA Center for Human Rights Dignity Rights</u> <u>Initiative</u>, 2020-

Member, Ecological Working Group, Scientific Committee, Global Pandemic Network, 2020-

Board, Normandy Chair for Peace, 2020-

Special Representative on Right of Nature, International Council of Environmental Law, 2020-

Dignity Rights International, co-Founder and President, 2019-

Manage 501(c)(3) that aims to advance dignity under law across the globe. Work with partners including the Environmental Law Institute and United Nations International Organization for Migration; write amicus briefs; manage 8-member Board of Directors and Officers and assist with 20member Advisory Council; advise strategic plan and fundraising.

Co-Developer, Environmental Rights Map, 2014-

Delaware GreenWatch Institute, Board Member, 2011-. Manage \$350,000 budget to administer grants throughout Delaware Valley

Pennsylvania; Environmental Resources Consortium, Council, 2017-2019

American Bar Association Section on Environment, Energy and Resources, Council,

2010-12

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Mid-Atlantic Environmental Law Center: Founder, President and Executive Director,

1998–2004, Of counsel, Board Member, 2004–2012

Eastern Environmental Law Center - co-Founder, co-President and co-Executive Director, 1997–2000

INVITED CONSULTANCIES

United Nations Environment

Grantee, Judicial Training Materials, 2016-Partner, with University of Cape Town and North-West University, 2016-

Meeting, "Strengthening Implementation of International Environmental Law,"

United Nations, New York, New York, December 10, 2018

Pakistan College of Law, 2018-

United Nations Office of the High Commissioner on Human Rights, Expert for Human Rights and the Environment, 2014-2016 Special Rapporteur on a Right to a Clean, Safe, Healthy and Sustainable Environment, 2016-19 Consultation on Human and Environmental Rights, Johannesburg, South Africa,

January 23-24, 2014

Institute for Justice and Democracy in Haiti, 2018

Legal Advocates to the Philippine Commission on Human Rights, 2018

United Nations

Organizational Session Of The Ad Hoc Open-Ended Working Group That

Was Established By General Assembly Resolution 72/277 Of 10 May 2018 Entitled "Towards A Global Pact For The Environment, United Nations, New York, 5-7 September, 2018

Sustainability Commission ("High Level Political Forum"), New York, New York,

July 10-12, 2018

Delaware ERA Now, 2016-2017

Islamic Republic of Morocco, National Human Rights Council, 2016

United States Embassy, Philippines (on behalf of the International Senior Lawyers Project), 2015

International Senior Lawyers Project, 2015

People's Republic of China, 2015

Republic of Hungary Government, 2013

OTHER PROFESSIONAL APPOINTMENTS

Member, World Commission on Environmental Law, 2018-

Correspondent, Centre International de Droit Comparé de l'Environnement, Special, ECOSOC Status NGO, 2016-

Member, Global Network for the Study of Human Rights and the Environment, 2016-

Member, Delaware ERA Now, 2015-

Fellow, National Judicial College, 2011-

Editorial Board, South Africa Journal of Environmental Law, 2010-

Editorial Board, Pakistan Law Review, 2020-

Fellow, American College of Environmental Lawyers, 2009-

Member, Chester Parks Plan Advisory Committee, 2016-17

Advisory Council, Delaware Riverkeeper Network, 2012-15

CONFERENCE PLANNING

Human Rights and Climate Change Symposium, University of Essex, U.K., June 9-11, 2021

Workshops on Diversity, Equity and Inclusion, Delaware Law School, 2021-

The Individual and the State, sponsored by the American Bar Association Center for

Human Rights, A Conversation with Judge Bernice B. Donald, Sixth Circuit Court of Appeals, January 14, 2021

Dignity-Based Human Rights, in conjunction with Horn Afrik News Agency for Human Rights, Somalia, December 3, 2020.

"Dignity and Democracy: A Conversation," with Dignity Rights International, the ABA Center for Human Rights and ABA Section on Civil Rights and Social Justice, October 16, 2020

Global Forum on Rights of Nature and Human Rights to a Healthy Environment, with Center for Democracy and Environmental Right, Dignity Rights International, and Global Environmental Rights Initiative, October 1-2, 2020, virtual conference.

Law in the Time of Covid-19, series of webinars with UNIVALI, 2020; presenter on Environmental Law Implications of Covid-19

Meeting of Inter-American Commission on Human Rights (Special Rapporteur for Social, Economic, Cultural, and Environmental Rights) and the Sakala Youth Center, Port-au-Prince, Haiti, March 2020

Co-Chair, Meeting of Inter-American Commission on Human Rights (Special Rapporteur for Social, Economic, Cultural, and Environmental Rights) and the Sakala Youth Center, Port-au-Prince, Haiti, March 2020

"LNG Forum," Widener University, Delaware Riverkeeper Network, February 7, 2020, more <u>here</u>

Scholar in Residence in Global Environmental Constitutionalism, Widener University Delaware Law, 2014-2019, more <u>here</u>, <u>here</u> and <u>here</u>

"Distinguished Speaker Series in Environmental Law," Widener University, 2011-2018, more <u>here</u>

Workshop Commemorating the 70th Anniversary of the Universal Declaration on Human Rights," Widener University Delaware Law School, November 30, 2018;

Workshop on Dignity and the Environment, Widener University Delaware Law School, June 1, 2018

"Asia Pacific Judicial Colloquium on Climate Change: Using Constitutions to Advance Environmental Rights and Achieve Climate Justice" (UN Environment, World Commission on Environmental Law, Asian Development Bank, Lahore High Court, Delaware Law), Lahore, Pakistan, February 27-28, 2018, more <u>here</u>

Workshop on Dignity Scholarship and Practice, Widener University Delaware Law School, November 17, 2017, see <u>here</u>

Judicial Workshop on Constitutions, Environment and Human Rights, Federal

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Senate, Brasilia, Brazil, May 22-23, 2017 (Sponsored by UNEP, WCEL, OAS), organizing team and developed Judicial Handbook.

Workshop on Dignity Scholarship and Practice, Widener University Delaware Law School, May 12, 2017, more <u>here</u>

"Dignity Rights and Environmental Justice Symposium," Delaware Law School, April 13, 2018, more <u>here</u>

Dignity Rights Virtual Workshop, Co-organizer and presenter, Delaware Law School, May 12, 2017, more <u>here</u>

"Sustainability Week," Widener University, March 27-31, 2017

"Judicial Workshop on Constitutions, Environment and Human Rights," Federal Senate, Brasilia, Brazil (UN Environment, World Congress of Environmental Law, Organization of American States, Delaware Law School), May 22-23, 2017

"Judicial Workshop in Environmental Constitutional Rights," University of Pretoria, South Africa (United Nations Environment and Delaware Law), April 15, 2016

"New Frontiers in Environmental Constitutionalism," Northwest University, Pochesfstroon, South Africa, April 12-14, 2016

"New Frontiers in Environmental Constitutionalism," Northwest University, Potchefstroom, South Africa, April 12-14, 2016

American Bar Association, Section on Energy, Environment and Resources, 23rd Fall Conference, Chicago, IL, October 28-30, 2015

"Sustainability Showcase" (Widener University), Spring 2016, Spring 2017

"Global Environmental Constitutionalism Symposium" (Widener University School of Law), March 2014

"Marcellus Shale Development and Pennsylvania: A Path to Sustainable Energy?," September 27, 2013, more <u>here</u>

"Constitutional Environmental Rights Workshop" (Widener University School of Law), May 2012, more <u>here</u>

"Delaware Coastal Zone Act, Past Present and Future" (Widener University School of Law), May 2011, more <u>here</u>

"Annual Environmental Law Conference" (ABA Section on Environment, Energy and Resources), 2009

"Annual Environmental Law Conference" (ABA Section on Environment, Energy and Resources), 2007, 2008

"Annual Environmental Law Conference" (ABA Section on Environment, Energy and Resources), 2004, 2005, 2006

"Eastern Water Law" (ABA Section on Environment, Energy and Resources), 2005, 2006, 2007, 2008

"Hot Topics Conference on EPA Region III" (ABA Section on Environment, Energy and Resources), 2004

"Political Question Doctrine and Climate Change Teleconference" (ABA Section on Environment, Energy and Resources), 2009

"The 5th Amendment and Environmental Law" (ABA Section on Environment, Energy and Resources), 2005

"Environmental Law and Hurricane Katrina," (ABA Section on Environment, Energy and Resources), 2005

"Environmental Citizen Suits at Thirtysomething Symposium" (Widener University School of Law), March 2003

AWARDS

Fellow, American College of Environmental Lawyers, 2009-

Haub Visiting Scholar, Pace University, 2019-20

Douglas E. Ray Excellence in Faculty Scholarship Award, Delaware Law School, 2016, 2019

"Top Schools for Environmental Law," *National Jurist Pre-Law Magazine*, Widener University Delaware Law Environmental Law Program, 2017-19; 2018-19

Phi Kappa Phi Honor Society, 2017

Environmental Alumni Award, Pace University, Haub School of Law, 2013, acceptance <u>here</u>

Barrister, Delaware Valley Environmental Inn of Court, 1998-2008

"Top Green Schools," *National Jurist Pre-Law Magazine*, Widener University Environmental Law Center ("Magna Cum Laude") 2011, 2012, 2013, 2014

Feature, Widener University Law Magazine, Fall 2011, available here

Certificate of Appreciation, Director of Environmental and Natural Resources Law Clinic, Widener University (2004)

Environmental Stewardship Award, American Canoe Association, 2000

Annual Environmental Award, Sierra Club, 1998

PROFESSIONAL REGISTRATION

Law,

Commonwealth of Pennsylvania Kansas (inactive) U.S. Supreme Court United States Court of Appeal for the Third Circuit United States Court of Appeal for the Ninth Circuit United States Court of Appeal for the Eleventh Circuit United States Court for the Eastern Districts of Pennsylvania United States District Court for the Northern District of Florida United States District Court for the District of Puerto Rico

Admission Pro Hac Vice:

United States District Court for the District of New Jersey United States District Court for the District of Delaware United States District Court for the District of Columbia United States District Court for the District of Maryland United States District Court for the District of Virginia United States District Court for the District of West Virginia

Engineering,

Certified Engineer

EDUCATION

Pace University School of Law (LL.M.)

LL.M., Environmental Law, June, 1991 Class rank: 1 of 32 Henry L. Feldshuh Environmental Law Fellowship Awardee, 1990–1991 Fellow, Energy Law Project, 1990–1991 First Prize and National Finalist,

Roscoe B. Hogan Environmental Law Writing Competition, 1990–1991

University of Kansas School of Law (J.D.)

J.D., May 1989 Invited, University of Kansas Law Review Instructor, Appellate Advocacy Moot Court Honor Board National Champion, 1989 National Environmental Law Moot Court Competition First Prize, Roscoe B. Hogan Environmental Law Writing Competition, 1988–1989 First Prize, Nathan Burkan Memorial Copyright and Intellectual Property Law Writing Competition, University of Kansas, 1987-1988

University of Kansas School of Engineering (B.S)

B.S., Mechanical Engineering, May, 1985 Bowman Scholar Awardee Dean's award, 1984, 1985 Staffwriter, *Kansas Engineer*

SCHOLARSHIP

104 SSRN publications (12,547 downloads as of 3.15.21), available <u>here</u> 146 BePress publications (8,375 downloads as of 3.15.21), available <u>here</u> 81 ResearchGate publications (6,126 reads, 206 citations as of 3.15.21), available <u>here</u> Google Scholar (922 citations, h-index 14; i10-index 17 as of 3.15.21), available <u>here</u> Amazon Page <u>here</u>

Books -- Authored and Co-Authored:

DIGNITY LAW: GLOBAL RECOGNITION, CASES AND PERSPECTIVES (W.S. Hein 2020) with Erin Daly. See <u>Table of Contents</u>, <u>Preface</u>, <u>Overview</u>: <u>Mapping Dignity Law</u>, <u>Dignity LawTeacher's Manual</u>, or <u>dignity blog</u>. The brochure is <u>here</u>.

ADVANCED INTRODUCTION TO HUMAN DIGNITY AND THE LAW, Elgar Advanced Introductions series, (Edward Elgar 2020), with Erin Daly, available <u>here</u>

JUDICIAL HANDBOOK ON GLOBAL ENVIRONMENTAL CONSTITUTIONALISM (United Nations Environment 2017 bepress <u>here</u>, available <u>here</u>; 3d ed. 2019 available <u>here</u>) with Erin Daly,

COMPENDIUM TO JUDICIAL HANDBOOK ON GLOBAL ENVIRONMENTAL CONSTITUTIONALISM (UN Environment 2018, 3d edition 2019), with Erin Daly, available <u>here</u>

MODERN ADMINISTRATIVE LAW (ChartaCourse, 2018). Information available here

GLOBAL ENVIRONMENTAL CONSTITUTIONALISM (Cambridge University Press 2015), with Erin Daly, bepress <u>here</u>, available <u>here</u>; Turkish Trans: DUNYADA CEVRESEL ANAYASALCILIK (Ekoloji Press 2018), reviewed <u>here</u>

MODERN FIRST AMENDMENT LAW, 2ND ED. (2018) (Delaware Law Press)

Books -- Edited and Co-Edited:

ENVIRONMENTAL RIGHTS: THE DEVELOPMENT OF STANDARDS (Cambridge University Press 2020) with Stephen Turner, Dinah Shelton, Jona Razzaque and Owen McIntyre, available <u>here</u>

HUMAN RIGHTS AND THE ENVIRONMENT: INDIVISIBILITY, DIGNITY, LEGALITY, GEOGRAPHY, Encyclopedia of Environmental Law (Edward Elgar Press 2019), with Erin Daly, available <u>here</u>, reviewed <u>here</u>, <u>here</u>, and <u>here</u>

IMPLEMENTING ENVIRONMENTAL CONSTITUTIONALISM: CURRENT GLOBAL CHALLENGES (Cambridge University Press 2018), with Erin Daly and with a Foreword by Justice Antonio Herman Benjamin of Brazil, available <u>here</u>, reviewed <u>here</u>.

NEW FRONTIERS IN ENVIRONMENTAL CONSTITUTIONALISM (United Nations Environment 2017) with Erin Daly, Angela Kariuki, Louis Kotzé, Arnold Kreilhuber, Lara Ognibene, and Caiphas Soyapi, bepress <u>here</u>, available <u>here</u>

SHALE GAS AND THE FUTURE OF ENERGY: LAW AND POLICY FOR SUSTAINABILITY (Edward Elgar 2016), with John C. Dernbach, bepress <u>here</u>, available <u>here</u>, reviewed <u>here</u>.

THE INTERNATIONAL LIBRARY OF CRITICAL WRITINGS ON LAW AND THE ENVIRONMENT: ENVIRONMENTAL CONSTITUTIONALISM (Edward Elgar 2016, 2 vols.), lead editor, with Erin Daly, bepress <u>here</u>, available <u>here</u>

PRINCIPLES OF CONSTITUTIONAL ENVIRONMENTAL LAW, ABA Section of Environment, Energy, and Resources (ELI Press 2011), bepress <u>here</u>, available <u>here</u>

THROUGH THE AGENCY MAZE: A HOW-TO CITIZEN'S GUIDE FOR OBTAINING INFORMATION ABOUT AGENCY ACTIONS AFFECTING THE DELAWARE WATERSHED (Mid-Atlantic Envt'l Law Ctr. 2000), with Wendy Carr, SSRN <u>here</u>

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| Book | C | ha | pte | <u>rs</u> : |

"Environment and Economic and Social Rights," THE OXFORD HANDBOOK OF ECONOMIC AND SOCIAL RIGHTS (forthcoming), with Erin Daly, edited by Malcolm Langford and Katie Young

"Making Sense of Environmental Human Rights and Global Environmental Constitutionalism," THE ROUTLEDGE ENCYCLOPEDIA OF INTERNATIONAL ENVIRONMENTAL LAW, book available <u>here</u>, chapter <u>here</u>

"Putting Dignity in Practice: Implementing the American Bar Association's Recognition of Human Dignity As Foundational to the Rule of Law," American Bar Association, Center for Human Rights, 2020, SSRN <u>here</u>

"The Indivisibility of Human Dignity and Sustainability," THE CAMBRIDGE HANDBOOK ON ENVIRONMENTAL JUSTICE AND SUSTAINABLE DEVELOPMENT, Edited by Sumudu Atapattu, Carmen G. Gonzalez and Sara Seck, Cambridge University Press, forthcoming 2020, with Erin Daly, SSRN <u>here</u>

"The UN Sustainable Development Goals and Dignity Under Law," in INTERNATIONAL ENVIRONMENTAL LAWMAKING AND DIPLOMACY REVIEW 2019, 15-33 (University of Eastern Finland)(Tuula Honkonen & Seita Romppanen, eds.), with Erin Daly, available at:<u>https://sites.uef.fi/cceel/wp-content/uploads/sites/185/2020/12/2019-MEA-Course-Review_Official.pdf</u>, SSRN <u>here</u>

"Emergence et Regression de la Notion de Democratie Environnementale Aux Etats-Unis" ("The Growth and Retreat of Environmental Democracy in the United States") M.-A. Cohendet (ed.), CONSTITUTIONAL ENVIRONMENTAL LAW (Mare and Martin 2020), SSRN <u>here</u>

"De Nouveaux Droits et Principes Pour L'Environnement" ("New Rights and Principles for the Environment") M.-A. Cohendet (ed.), CONSTITUTIONAL ENVIRONMENTAL LAW (Mare and Martin 2020), with Erin Daly, SSRN <u>here</u>

"L'exemple de la doctrine du Public trust aux Etats-Unis" ("The Public Trust Doctrine in the United States") M.-A. Cohendet (ed.), CONSTITUTIONAL ENVIRONMENTAL LAW (Mare and Martin 2020), with Erin Daly, SSRN <u>here</u>

"Environmental Rights and Wrongs: Implementing Environmental Constitutionalism," EIVIND SMITH FESTSCHRIFT, Marius Gulbranson Nordby et al., eds., University of Oslo Press, 2020, SSRN <u>here</u>

"The Norwegian Constitutional Right to a Healthy Environment in Global Context," MELLOM JUS OG POLITIKK, GRUNNLOVEN, SECTION 112 (Fagbokforlaget 2019), SSRN <u>here</u>

"Six Trends in Global Environmental Constitutionalism," in Jochen Sohnle, Ed., ENVIRONMENTAL CONSTITUTIONALISM 43 (2019) (French and English), with Erin Daly, SSRN <u>here</u>, available <u>here</u>

"Standards in Subnational Environmental Constitutionalism," in James R. May et al., eds., ENVIRONMENTAL RIGHTS: THE DEVELOPMENT OF STANDARDS (Cambridge Univ. Press 2019), with Erin Daly, SSRN <u>here</u>, available <u>here</u>

"Global Climate Constitutionalism in Courts," in CLIMATE CONSTITUTIONALISM (Jordi Jaria i Manzano et al. eds., Edward Elgar Pub. 2019), available <u>here</u>

"New Dimensions in Human Rights and the Environment," in James R. May & Erin Daly, eds., ENCYCLOPEDIA OF HUMAN RIGHTS AND THE ENVIRONMENT: LEGALITY, INDIVISIBILITY, DIGNITY AND GEOGRAPHY CURRENT GLOBAL CHALLENGES (Edward Elgar Pub., 2019), with Erin Daly, available <u>here</u>

"Human Rights Developments in Global Environmental Constitutionalism," in James R. May & Erin Daly, eds., ENCYCLOPEDIA OF HUMAN RIGHTS AND THE ENVIRONMENT: LEGALITY, INDIVISIBILITY, DIGNITY AND GEOGRAPHY CURRENT GLOBAL CHALLENGES (Edward Elgar Pub., 2019), with Erin Daly, available <u>here</u>

"Indivisibility of Human and Environmental Rights, New Dimensions in Human Rights and the Environment," in James R. May & Erin Daly, eds., ENCYCLOPEDIA OF HUMAN RIGHTS AND THE ENVIRONMENT: LEGALITY, INDIVISIBILITY, DIGNITY AND GEOGRAPHY CURRENT GLOBAL CHALLENGES (Edward Elgar Pub., 2019), with Erin Daly, available <u>here</u>

"Environmental Dignity Rights," in James R May & Erin Daly, eds., ENCYCLOPEDIA OF HUMAN RIGHTS AND THE ENVIRONMENT: LEGALITY, INDIVISIBILITY, DIGNITY AND GEOGRAPHY CURRENT GLOBAL CHALLENGES (Edward Elgar Pub., 2019), with Erin Daly, available <u>here</u>

"Implementing Global Environmental Constitutionalism," in James R May & Erin Daly, eds., IMPLEMENTING ENVIRONMENTAL CONSTITUTIONALISM: CURRENT GLOBAL CHALLENGES (Cambridge Univ. Pub. 2018), with Erin Daly, available <u>here</u>

"Learning from Constitutional Environmental Rights," in *The Human Right to a Healthy Environment,* John H. Knox and Ramin Pejan, eds. (Cambridge University Press 2018), with Erin Daly, available <u>here</u>

"Sustainability and Global Environmental Constitutionalism," in James R. May et al., eds., NEW FRONTIERS IN ENVIRONMENTAL CONSTITUTIONALISM (United Nations Press 2017), SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"Introduction to Environmental Constitutionalism" in NEW FRONTIERS IN ENVIRONMENTAL CONSTITUTIONALISM (United Nations Press 2017), with Louis Kotzé and Erin Daly, bepress <u>here</u>, available <u>here</u>

"Synopsis of Environmental Constitutionalism and Climate Justice," in Using Constitutions to Advance Environmental Rights and Achieve Climate Justice, Asia- Pacific Judicial Colloquium on Climate Change, with Erin Daly, available <u>here</u>

"Constitutionalism and Climate Justice, in Using Constitutions to Advance Environmental Rights and Achieve Climate Justice," Asia- Pacific Judicial Colloquium on Climate Change, with Erin Daly, SSRN <u>here</u>, available <u>here</u>

"A Dignity-Based Approach to Environmental and Climate Justice, in Using Constitutions to Advance Environmental Rights and Achieve Climate Justice," Asia- Pacific Judicial Colloquium on Climate Change, with Erin Daly, available <u>here</u>

"Introduction to Environmental Constitutionalism" in NEW FRONTIERS IN ENVIRONMENTAL CONSTITUTIONALISM (United Nations Environment Programme, 2017) with Louis Kotzé, and Erin Daly

"Environmental Dignity Rights" in THE EFFECTIVENESS OF ENVIRONMENTAL LAW (Sandrine Maljean-Dubois, ed. Intersentia 2017), with Erin Daly, SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"Ten Good Practices in Environmental Constitutionalism That Can Contribute to Sustainable Shale Gas Development," *in* ENERGY, GOVERNANCE AND SUSTAINABILITY, Chapter 3, Manzano, Chalfour, and Kotzé, eds. (Edward Elgar Publishing 2016, IUCN Series), with Erin Daly, SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"Global Environmental Constitutionalism: A Rights-Based Primer for Effective Strategies" in

DECISION MAKING IN ENVIRONMENTAL LAW, LeRoy C. Paddock, Robert L. Glicksman, and Nicholas S. Bryner, eds., (Edward Elgar Publishing 2016, IUCN Series), with Erin Daly, SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"The Future We Want and Constitutionally Enshrined Procedural Rights in Environmental Matters," in GLOBAL ENVIRONMENTAL LAW AT A CROSSROADS, Chapter 2 (Robert V. Percival, Jolene Lin, and William Piermattei, eds., (Edward Elgar 2014 IUCN Series), with Erin Daly, bepress <u>here</u>, available <u>here</u> "Introduction: Shale Gas and the Future of Energy," in SHALE GAS AND THE FUTURE OF ENERGY: LAW AND POLICY FOR SUSTAINABILITY (John C. Dernbach & James R. May eds., Edward Elgar Pub. 2016), with John C. Dernbach, SSRN <u>here</u>

"Shale Gas and a Sustainable Future," in SHALE GAS AND THE FUTURE OF ENERGY: LAW AND POLICY FOR SUSTAINABILITY (John C. Dernbach & James R. May eds., Edward Elgar Pub. 2016), with John C. Dernbach, bepress <u>here</u>, available <u>here</u>

"Environmental Policy: Constitutional Environmental Rights," in Encyclopedia of Public Administration and Public Policy (EPAP) (Domonic Bearfield & Melvin Dubnick ed., 2015), with Erin Daly, SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"The Environment and International Society: Issues, Concepts and Context," in ROUTLEDGE HANDBOOK OF INTERNATIONAL ENVIRONMENTAL LAW, Chapter 1 (Shawkat Alam et al. eds, Routledge Handbooks 2012), with J. Patrick Kelly, SSRN <u>here</u>, available <u>here</u>

"Fundamental Environmental Rights," in ENVIRONMENTAL RIGHTS WORLD WIDE, Tareq M R Chowdhury and Md. Jahid Hossain Bhuiyan, eds., (Asia Publications, Dhaka, Bangladesh 2012), with Erin Daly

"Global Constitutional Environmental Rights," in ROUTLEDGE HANDBOOK OF INTERNATIONAL ENVIRONMENTAL LAW, Chapter 33, Shawkat Alam, Jahid Hossain Bhuiyan, Tareq M.R. Chowdhury, and Erika J Techera, eds. (Routledge 2012), Ch. 33, with Erin Daly, available <u>here</u>

"The Intersection of Constitutional and Environmental Law," in PRINCIPLES OF CONSTITUTIONAL ENVIRONMENTAL LAW 1, ABA Section of Environment, Energy, and Resources (James R. May ed., ABA/ELI Press 2011), SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"The Political Question Doctrine," in PRINCIPLES OF CONSTITUTIONAL ENVIRONMENTAL LAW 217, ABA Section of Environment, Energy, and Resources (James R. May ed., ABA/ELI Press 2011), SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"Environmental Rights in State Constitutions," in PRINCIPLES OF CONSTITUTIONAL ENVIRONMENTAL LAW 305, ABA Section of Environment, Energy, and Resources (James R. May ed., ABA/ELI Press 2011), with William Romanowicz, SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"Constitutional Environmental Rights Worldwide," *in* PRINCIPLES OF CONSTITUTIONAL ENVIRONMENTAL LAW 329. ABA Section of Environment, Energy, and Resources (James R. May ed., (ABA/ELI 2011), with Erin Daly, SSRN <u>here</u>, bepress <u>here</u>, available <u>here</u>

"Constitutional Law and the Future of Natural Resources Protection," in THE EVOLUTION OF NATURAL RESOURCES LAW AND POLICY 124 (S. Bates & L. MacDonnell eds., ABA Publishing 2010), bepress <u>here</u>, available <u>here</u>

"Constitutional Law: 2010 Annual Report," in ENVIRONMENT, ENERGY, AND RESOURCES LAW: THE YEAR IN REVIEW 2010 (ABA Section of Envt., Energy & Resources 2011), et al., available <u>here</u>

"Constitutional Law: 2009 Annual Report," in Environment, Energy, and Resources Law: The Year in Review 2009 (ABA Section of Envt., Energy & Resources 2010), et al., available <u>here</u>

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Counsel of Record, *Brief of Environmental Law Professors as Amici Curiae in Support of Respondents, in Entergy Corp. v. Riverkeeper, Inc.*, (with Jared Goldstein), *reprinted in* CLEAN WATER ACT: LAW AND REGULATION 263 (published in ALI-ABA Course of Study, Apr. 23-24, 2009)

Federal Courts of Appeal

Brief of Law Professors as Amici Curiae in Support of Plaintiffs' Motion for Rehearing En Banc in Juliana v. U.S. (9th Cir. 2020)(counsel of record and with Erin Daly), available <u>here</u>

Brief of Law Professors as Amici Curiae in Support of Plaintiffs'-Appellees' Answering Brief in in Juliana v. U.S. (9th Cir. 2019)(co-author, with Erin Daly and Helen Kang), reprinted at Brief of Law Professors as Amici Curiae in Support of Plaintiffs in Re Juliana v. U.S. (9th Cir. 2019), 25 Widener L. Rev. (2019), with Erin Daly and Helen Kang, SSRN <u>here</u>, available <u>here</u>

Brief of Law Professors as Amici Curiae in Support of Respondents Regarding Petition for Writ of Mandamus in Re Juliana v. U.S. (9th Cir. 2017)(counsel of record and co-author, with Erin Daly), available <u>here</u>

Brief of Law Professors as Amicus Curiae in Support of Plaintiffs-Appellants Seeking Reversal, Greenhouse Gas Emissions Cases (D.C. Cir., No. 13-5192)(signatory)

Brief of Law Professors as Amicus Curiae in Support of State of North Carolina in North Carolina v. Tennessee Valley Authority, 09-1623 (4th Cir. 2009) (in favor of state's rights to pursue common law cause of action)(signatory, contributor), available <u>here</u>

Counsel of Record, *Law Professor's Amicus Brief, Village of Kivalina v. ExxonMobil Cor.,* (9th Cir. 2010)(author, counsel of record)

Counsel of Record, *Law Professor's Amicus Brief, Comer v. Murphy Oil,* (5th Cir. 2010)(author, counsel of record)

Et al., *Law Professor's Amicus Brief, Friends of the Earth v. Laidlaw Environmental Services* (4th Cir., 1993) (contributing author)

Et al., Amicus Curiae Brief of the Natural Resources Defense Council in Support of the Plaintiff/Appellants in Satsky v. Paramount Communications, in the United States Court of Appeals for the Tenth Circuit (No. 92-1037) on appeal from the United States District Court for the District of Colorado (submitted May, 1992) (author)

Et al., *Amicus Curiae Brief of Natural Resources Defense Council, in Support of Plaintiff/Appellants in the case of Atlantic States Legal Foundation v. Eastman Kodak Co.*, in the United States Court of Appeals for the Second Circuit (No. 93-7091), on appeal from the United States District Court for the Southern District of New York, (submitted June, 1993) (contributing author), available <u>here</u>

Federal District Courts

Amicus Curiae Brief in Support of Respondents in Bayou Steel v. League of Women Voters et al. (D. Del. 1997)(author)

SELECTED INTERVIEWS (SINCE 2009)

Bloomberg News, "Young Climate Litigants Push High Court Fight Some Call Reckless," February 11, 2021, available <u>here</u>

Climatewire, "Experts Throw Support Behind Newest *Juliana* Push," March 13, 2020, available <u>here</u>

Chemical and Engineering News, "Marking 50 Years Since the Cuyahoga River Fire, Which Sparked the U.S. Environmental Action," Vol. 97, Issue 24, June 19, 2019, available <u>here</u>

Human Dignity and the Human Declaration of Human Rights, WJBR, May 28, 2019, available <u>here</u>

Daily Times, "Let's fight for climate justice," March 23, 2018

Washington Post, "Exxon Mobil, BP, Others Face New Climate Change Suits," December 14, 2017

Christian Science Monitor, "In Utah, major forest fire fuels push for state, not federal control," October 12, 2017

News Journal, *Endangered Species Act is Under Attack*, Editorial, September 3, 2017 at A21, available <u>here</u>

Washington Post, "An appeals court just pressed pause on the much-watched youth climate lawsuit against Trump," July 27, 2017

Washington Post, "A landmark climate lawsuit against Trump is scheduled for trial next year. Here's what to expect," July 5, 2017

Washington Post, "We're still on the fast-track to trial': Kids' climate lawsuit against Trump administration stays alive," June 12, 2017

Washington Post, "Trump could face the 'biggest trial of the century' – over climate change," December 1, 2016

News Journal, "Sustainability and Education Announcement," available here

<u>Delaware Business Times</u>, "Business groups seek Coastal Zone Act revisions;" June 22, 2016

WHYY, "Delaware Law School Debuts as Only Law School in State," available here

Delaware Public Media, "Lawsuit Could Force Trump to Fight Climate Change," December 16, 2016, available <u>here</u>

"As Delaware Riverkeeper, van Rossum Uses the Law," available here

Interviews with WDEL and WILM about U.S. Supreme Court and environmental news, occasional, 2003-2014

"Court: Power Plants can Weigh Cost in Saving Fish," April 2, 2009, available <u>here</u>

PRESENTATIONS (SINCE 2009)

Climate and the Rights of the Child, Essex University, June 11, 2021

Keynote, Climate Change and Human Rights, Essex University June 9, 2021

"Recent Developments in Federal Environmental Law," Pennsylvania Bar Institute, April 21, 2021

Guest speaker, "Petition on Human Rights in Haiti," School of Environmental and Biological Sciences, Bloustein School of Planning and Public Policy, Rutgers University, April 13, 2021

Human Rights and the Environment, Monmouth College, March 26, 2021

"Dignity Rights Law in Practice," UN CSW, March 16, 2021

"Beyond the Paris Agreement: Environmental Human Rights and Climate Change," George Washington School of Law, March 12, 2021

Guest speaker, Natural Resources Law, University of Oregon, February 22, 2021

ABA United Nations Observers' Meeting, February 20, 2021

"Environmental Justice Resolution," ABA Section on Environmental, Energy and Recourses Winter Council Meeting, February 5, 2021

"Environmentalism and Constitutionalism," The Global Summit on Constitutionalism, University of Ottawa, January 15, 2021

"The Individual and the State," American Bar Association Center for Human Rights, January 14, 2021

"Dignity Law: Global Recognition, Cases, and Perspectives," Dignity Law Reading Group, Dignity Rights International (with Erin Daly)

Guest Speaker, University of Exeter, Dignity Law Class, November 18, 2020

"Environmental Justice Resolution," ABA Section on Environment, Energy and Resources Fall Council Meeting, November 6, 2020

"Environmental Justice: How do we get there?," American College of Environmental Lawyers, October 22, 2020

"Dignity and Democracy," American Bar Association Webinar, October 16, 2020

Guest Speaker, Widener University, Environmental Science, October 16, 2020

"Dignity Rights and Social Justice," Dean's Forum, Delaware Law School, October 15, 2021

Guest Speaker, University of Denver Sturm College of Law, International Law Class, October 14, 2020

"The Rights of Nature," Global Forum on the Rights of Nature, October 2, 2021

"A Right to a Stable Climate? The Due Process Clause and its Detractors," Cardozo University School of Law, September 25, 2021

"Future Environmental Law Professors Conference," Haub School of Law at Pace University, September 18, 2021

"Overlooking Human Dignity in Environmental Outcomes" (American College of Environmental Lawyers), July 16, 2020

"Finale: Law in the Time of Covid," (UNIVALI and Delaware Law School), June 24, 2020

"Dignity and Law in the Time of Covid-19 and Police Brutality," Inter-American Commission on Human Rights (IACHR), Coordination and Timely and Integrated Response Room, June 12, 2020

"Environmental Enforcement and Covid-19" (UNIVALI and Delaware Law School), May 6, 2020

"Litigation on Human Rights and Climate Change," Human Rights and Climate Change Workshop, University of Essex, May 1, 2020

"The Indivisibility of Human Dignity and Climate Change," Environmental Justice and Sustainable Development: Lessons from Around the World, Law & Society Annual Conference (virtual) May 30, 2020, available <u>here</u>

"Impact of Covid-19 on Environmental Law," in Webinar Series, Law in the Time of Covid-19, co-sponsored with Delaware Law School and UNIVALI, Santa Catarina, Brazil, May 6, 2020

"Dignity Rights and Climate Change," Human Rights and Climate Change, University of Essex, UK, May 1, 2020 (Covid-postponed)

"Dignity Rights and Climate Change," Energy in a Climate Constrained World, University of Houston Law Center, April 16, 2020 (Covid-postponed)

"Environmental Rights and Wrongs: Implementing Environmental Constitutionalism," University of Houston Law Center, April 14, 2020 (Covid-postponed)

"Environmental Rights and Wrongs: Implementing Environmental Constitutionalism in Brazil," Univeridade do Vale do Itajai, March 30, 2020 (Covid-postponed)

"Emergent Environmental Constitutionalism," World Commission on Environmental Law, Rio de Janeiro, March 25, 2020 (Covid-postponed)

"Principles of Constitutional Environmental Law," Univeridade do Vale do Itajai, Brazil, March 15, 2020 (Covid-postponed)

"Juliana v. U.S. and the Future of Rights-Based Responses to Climate Change," Public Interest Environmental Law Conference, March 5, 2020 (Covid-postponed)

"Dignity Rights and the Environment," Haub School of Law at Pace University, February 28, 2020

"Overlooking Human Dignity in Environmental Outcomes," Georgetown University Law Center, February 27, 2020

"Overlooking Human Dignity in Environmental Outcomes," CUNY, Georgetown University Law Center, February 26, 2020, see <u>here</u>

"Professional Responsibility in the Age of the Anthropocene," New York Law School (guest lecture), February 25, 2020

"Global Climate Constitutionalism," Columbia School of Law (guest lecture), February 24, 2020

"Climate Constitutionalism," Advanced Seminar in Climate Change Law, Columbia University School of Law, February 18, 2020

"LNG Forum," Widener University, Delaware Riverkeeper Network, February 7, 2020, available <u>here</u>

"Professional and Corporate Social Responsibility," University of Missouri-Kansas City School of Law, February 4, 2020

"Overlooking Human Dignity in Environmental Outcomes," George Washington School of Law, January 31, 2020, available <u>here</u>

"Environmental Rights and Wrongs: Implementing Environmental Constitutionalism," Georgetown University Law Center, Washington, DC, January 30, 2020

"Environmental Dignity Rights and SDG 16," Environmental Law Association of South Africa, University of Pretoria School of Law, January 27, 2020, available <u>here</u>

"Exploring the Relationship Between Environmental Law and Animals: Should We Move Beyond Sustainable Use?" South African Law Teachers Conference, University of Johannesburg, January 22, 2020

"Can We Teach Dignity?" Human Dignity and Humiliation Studies, Panelist, Columbia University, December 5, 2019

"Citizen Advocacy and the Clean Air Act," Chester Environmental Partnership, November 19, 2019

"Environmental Rights and Wrongs: Implementing Environmental Constitutionalism," Distinguished Speaker Series, Commonwealth Law School, October 29, 2019

"Dignity Rights and the Law," Visiting Legal Scholars Program, Dignity Rights Practicum, Delaware Law School, October 21, 2019

"Environmental Rights and the Anthropocene," Lund Roundtable on Human Rights in the Anthropocene, Raoul Wallenberg Institute, Lund University, Sweden, October 18, 2019

"Environmental Rights Update," American College of Environmental Lawyers Annual Meeting, Academic's Workshop, October 11, 2019

"Environmental Rights and Wrongs," Online Environmental Workshop, University of Maryland Francis King Carey School of Law, October 3, 2019

"Environmental Rights and Wrongs: Implementing Environmental Constitutionalism," Vermont Law School, September 21, 2019

"Potential for Environmental Petition to the Inter-American Commission on Human Rights," Port-au-Prince, Haiti, August 30, 2019 "Natural Resources Law and the Right to Dignity," Natural Resources Law Teachers Workshop, Rocky Mountain Mineral Law Foundation Annual Conference, Monterey, CA, July 20, 2019

"Deep Dive-Juliana v. U.S.," Federalist Society, June 25, 2019, available here

"Environmental Human Rights in Law," Symposium on Environmental Rights: Law, Science and Policy, King's College, London, UK, June 24, 2019

"Litigation Update: Juliana v. U.S." National Webcast Teleforum, Federalist Society, June 19, 2019, available <u>here</u>

Discussion Leader, Columbia Law School, 7th Annual Sabin Colloquium on Innovative Environmental Law Scholarship, May 17, 2019

"Dignity Rights in American Law," Center for Human Rights, American Bar Association, May 20, 2019

"Human Rights and the Universal Declaration of Human Rights," Ellen Firestone, WJBR (original broadcast May 1, 2019)

"Major Federal Developments in Environmental Law," Pennsylvania Bar Institute, April 3, 2019

"Human Dignity, Mining and the Environment," Symposium on the Changing Landscape of Regulation of the Mining Industry, William and Mary School of Law, March 20, 2019, available <u>here</u>

"Global Dignity Constitutionalism," Symposium on Dignity, Tradition and Constitutional Due Process: Competing Judicial Paradigms, University of Nevada Las Vegas William S. Boyd School of Law, March 15, 2019

"Environmental Dignity Rights," Critical Perspectives on Human Rights, City College of New York, March 15, 2019

"Procedural Rights in Environmental Matters," 2019 UNECE Judicial Colloquium, "SDG16: Role of Judiciary in Promoting the Rule of Law in Environmental Matters," United Nations, Geneva, Switzerland, February 28, 2019

"Les droits de l'homme et les droits de l'environnement," Visiting Lectures, Sorbonne, Paris, France, February 26, 2019

"Is There a Right to a Stable Climate?": Pace University Haub School of Law, February 22, 2019

"The Indivisibility of Dignity and Environmental Rights," Pakistan College of Law, Lahore, Pakistan, February 2, 2019, available <u>here</u>

"Taking Dignity Rights Seriously," World Bank Lunchtime Presentation, Washington, DC, December 6, 2018

"Dignity and the Law," Vance Center for Human Rights, New York, New York, December 4, 2018

"Introduction and Overview, Dignity Rights Workshop Commemorating the 70th Anniversary of the Universal Declaration on Human Rights," November 30, 2018

"Dignity and American Law," American Bar Association Center for Human Rights, Washington, DC, November 12, 2018

"Constitutional Climate Change and Norway," University of Oslo, October 26, 2018

"Public Nuisance, Climate Change, and Municipal Litigation," Federalist Society, October 24, 2018, available <u>here</u>

Invited Participant, Expert Meeting of the Special Rapporteur on Human Rights and the Environment, New York, October 22-23, 2018

"Environmental Law in a Time of Transition at the U.S. Supreme Court," American Bar Association Section on Environment, Energy and Resources Fall Meeting, San Diego, California, October 18, 2018

"Participatory Dignity Rights," "Global Environmental Constitutional Trends," "Discussion on American and Brazilian Comparative Environmental Constitutional Issues," "Overview of American Environmental Cases," Univali, Itajaí and Florianopolis, Santa Catarina, Brazil, 4-9 October, 2018

"Environmental Dignity Rights," 10th International Event of Governance and Sustainability, Univeridade do Vale do Itajai (UNIVALI), Itajaí and Florianopolis, Santa Catarina, Brazil, October 9, 2018

"Environmental Human Rights," 10th International Event of Governance and Sustainability, Univeridade do Vale do Itajai (UNIVALI), Itajaí and Florianopolis, Santa Catarina, Brazil, October 8, 2018

"Environmental Constitutionalism," 10th International Event of Governance and Sustainability, Univeridade do Vale do Itajai (UNIVALI), Itajaí and Florianopolis, Santa Catarina, Brazil, October 6, 2018 "Careers in Sustainability," Widener University Department of Environmental Studies, September 28, 2018

"Dignity and Climate Change," to Legal Advocates to the Philippine Commission on Human Rights (Hearing on Petition Requesting for Investigation of the Responsibility of the Carbon Majors for Human Rights Violations or Threats of Violations Resulting from the Impacts of Climate Change), New York, September 25, 2018

"Environmental Rights," Working Group on Environmental Rights and Standards, Lincoln, UK, September 2018

"Environmental Law in the U.S. Supreme Court," American Bar Association National Podcast, September 14, 2018

"Sustainable Development Goals, Dignity and Environmental Rights," 15th Annual Joint UN Environment Course on Multilateral Environmental Agreements, University of Eastern Finland (UEF), August 23, 2018

"Environmental Constitutionalism, Climate Change and Human Rights," 15th Annual Joint UN Environment Course on Multilateral Environmental Agreements, University of Eastern Finland (UEF), August 22, 2018

"Global Environmental Dignity Rights," International Union for the Conservation of Nature Academy of Environmental Law, Strathclyde, Scotland, July 6, 2018

"Indivisibility and Environmental Human Rights," International Union for the Conservation of Nature Academy of Environmental Law, Strathclyde, Scotland, July 5, 2018

"Introduction: Dignity Rights Workshop on Gender," Dignity Rights Project, Delaware Law School, June 21, 2018

« Les Perspectives de Développement Durable, » General Student Assembly, Université de la Fondation Aristide, Tabarre, Haiti, May 16, 2018

"La dignité comme droit humain," Semaine Scientifique, Université de la Fondation Aristide, Tabarre, Haiti, May 14, 2018

"Equal Protection and the Prospects of an Equal Rights Amendment in Delaware," Woman in the Law Section of the Delaware State Bar Association, Dover, DE, April 26, 2018

Introductory and Closing Comments, Dignity Rights and Environmental Justice Symposium, Delaware Law School, April 13, 2018

"Environmental Justice, Locally and Globally" Dignity Rights and Environmental Justice Symposium, Delaware Law School, April 13, 2018

"Major Federal Environmental Law Developments in the Courts," Pennsylvania Bar Institute Annual Environmental Law Forum, April 12, 2018 (with Amy Sinden)

"Youth Court: Restorative Justice in Action," High Impact Practices Fair, Widener University, April 11, 2018

"Insignia," Remarks at Phi Kappa Phi Induction, Widener University, March 28, 2018.

"Les droits constitutionnels environnementales a travers le monde," a Droit Constitutional De L'environmennment, Paris 1 Panthéon-Sorbonne, March 6-7, 2018

"Du droit constitutionnel classique à la doctrine du public trust aux Etats-Unis," a Droit Constitutional De L'environmennment, Paris 1 Panthéon-Sorbonne, March 6-7, 2018

"Le droit à un environnement sain: principes et arrêts," University of Limoges Masters Programme, France, March 9, 2018

Presentations on Dignity and Environmental Constitutionalism, at Pakistan College of Law, Lahore University of Management and Science (LUMS), and Kinnaird College, Nadira Hassan Law Department, Lahore, Pakistan, February 28-March 3, 2018

"Welcome and Introduction," Asia Pacific Judicial Colloquium on Climate Change: Using Constitutions to Advance Environmental Rights and Achieve Climate Justice (with UN Environment, ADB, Lahore High Court, Punjab Legal Academy, Others), February 27, 2018

"Climate Constitutionalism and Climate Justice," Asia Pacific Judicial Colloquium on Climate Change: Using Constitutions to Advance Environmental Rights and Achieve Climate Justice, February 27, 2018, SSRN <u>here</u>

"Judges, the Environment, and Access to Justice in Asia Pacific: Panel Discussion," Lahore, Pakistan, Asia Pacific Judicial Colloquium on Climate Change: Using Constitutions to Advance Environmental Rights and Achieve Climate Justice, February 27, 2018 (moderator)

"Environmental Dignity Rights," International Legal Scholars Academy Lecture, Widener University Delaware Law School, February 19, 2018

"Energy and Sustainability in the Trump Administration," American Association of Law Schools Annual Meeting, San Diego, January 6, 2018

"Atmospheric Trust Litigation and Climate Justice," Federalist Society, National Webcast, December 15, 2017, available <u>here</u>

"Due Process and the Right to a Stable Climate," Wharton School, University of Pennsylvania (Livestream), December 13, 2017

"Dignity Rights Education," Global Alliance for Justice Education, Puebla Mexico, December 5, 2017

"Axe Droit comparé: droit américain Constitution et Public Trust Doctrine (Constitutional Rights in the US as a tool for Climate Liability)," Les dynamiques du contentieux climatique, usages et mobilisation du droit pour la cause climatique, Paris 1 Sorbonne, November 24, 2017

"Environmental Human Rights," UNIVALI Law School, Florianopolis, Brazil, November 20, 2017

Remarks, Dignity Rights Virtual Workshop, Widener University Delaware Law School, November 17, 2017

"Is There a Constitutional Right to a Stable Climate?," Widener University Delaware Law School, October 19, 2018 (Distinguished Speaker Presentation)

"Sustainability Constitutionalism," Green Economy Symposium, University of Missouri Kansas-City, October 5, 2017, see <u>https://umkclawreview.org/category/law-review-symposium/</u>

"Comparative Constitutional Law and Environmental Rights in Norway," University of Norway, October 2, 2017

"Trends in Global Environmental Constitutionalism: Rights, Procedures, Sustainability, Dignity and Climate," Le constitutionnalisme environnemental : Quels impacts sur les ordres juridiques? Journée d'étude de l'IRENEE à University de Nancy organisée, le 29 septembre 2017

"Sustainability and Chester," City of Chester, July 20, 2017

"Implementing Dignity Rights," Webinar with MENA lawyers, Public Interest Law Network, New York City, July 27, 2017

"Sustainability at Widener," Annual Sustainability Leadership Meeting of the American Association of Sustainability in Higher Education, Swarthmore College, June 21, 2017

Testimony in favor of Equal Rights Amendment, to Delaware Constitution, Legislative Hall, with Representative Valerie Longhurst, Dover, Delaware June 8, 2017

Testimony regarding Proposals to Amend the Delaware Coastal Zone Act, Legislative Hall, Dover, Delaware, June 7, 2017

"Environmental Constitutionalism," Universidade do Vale do Itajaí (UniVali), Florianopolis, Brazil, May 26, 2017

"Environmental Dignity Rights," Santa Catarina Judicial Association, Florianopolis, Brazil, May 24, 2017

Welcome/Closing Remarks, "Judicial Workshop on Constitutions, Environment and Human Rights," Federal Senate, Brasilia, Brazil, May 22-23, 2017

Facilitator, "Interpretation and application of constitutional environmental provisions," May 23, 2017

Dignity Rights Virtual Workshop, Co-organizer and presenter, Delaware Law School, May 12, 2017, available at: <u>https://cidce.org/wp-content/uploads/2017/01/Workshop-on-Dignity-Scholarship-and-Practice-.pdf</u>

"Sustainability at Widener University," Widener Sustainability Council, May 11, 2017

"Dignity Rights Practicum," Widener University High Impact Practices Fair, May 3, 2017

"Introduction," Phi Kappa Phi Annual Speaker, April 27, 2017

"Dignity Rights Project," Public Interest Network, NYC, April 12, 2017 (with Erin Daly)

Organizer and Welcome Remarks, Youth Court Field Day at Delaware Law, April 11, 2017

"Water Law and Right in Delaware," at "At the Confluence: The Past, Present and Future of Water Law," Sturm College of Law, University of Denver, April 7, 2017, on bepress <u>here</u>, remarks available <u>here</u>

Organizer, co-Chair and Presenter, "Sustainable Energy Summit," Widener University, April 6, 2017

"Major Federal Court Developments in Environmental Law," Pennsylvania Bar Institute Annual Environmental Law Forum, April 5, 2017

Welcome and Introduction, "Sustainability Showcase," Widener University, March 29 & 30, 2017

"Environmental Dignity Rights," Sustainability Showcase, Widener University, March 30, 2017

Welcome Remarks, "Sustainability Week," Widener University, March 27-31, 2017

"Subnational Environmental Constitutionalism," Haub School of Law, Pace University, March 24, 2017

"Prospects for Efficiency Improvements at Widener," Widener University, Sustainability Council, March 23, 2017 (with Carl Pierce)

"Sustainability Update: Widener University," Chester Environmental Partnership, March 21, 2017

"Sustainability Update: Widener University," Pennsylvania Environmental Resources Council, March 17, 2017

Judge, Ruby Vale Moot Court Competition, Widener University Delaware Law School, March 17, 2017

"Dignity Rights and Human Well-Being," Keynote, Induction Ceremony of Phi Kappa Phi, March 15, 2017

"Sustainability and Student Engagement," Student Senate, Widener University, March 14, 2017

"Sustainability Update: Widener University," Annual Meeting of Delaware GreenWatch, March 13, 2017

"Equal Rights Amendments Overview," Delaware ERA Now Annual Meeting, March 9, 2017

Instructor, National Institute for Trial Advocacy, Deposition Skills Workshop, Widener University Delaware Law School, February 25, 2017

Judge, National Environmental Law Moot Court Competition, February 24, 2017

"Sustainability, Student Government and You," Student Government Association, Widener University, February 21, 2017

"Constitutionalism and the Karoo," Pretoria University School of Law, February 16, 2017

"Welcome and Introduction," Sustainability Speaker Series, Widener University (Prof. Peggy Barlett), February 13, 2017

"Subnational Environmental Constitutionalism," Mercer College of Law, Virtual Guest Speaker, January 30, 2017

"Student Sustainability Summit," (Keynote), Widener University, January 24, 2017

"Sustainability at Delaware Law," Student Government Association, Widener University Delaware Law School, January 20, 2017

"Sustainability and Constitutionalism," Pennsylvania Environmental Resources Consortium Carbon Workshop, Swarthmore, Pennsylvania, January 6, 2017

"Prospects for Amending Maryland Constitution to Incorporate a Right to a Healthy Environment," to Hon. Robert A. Zirkin, Maryland State Senator, December 15, 2017

"International Environmental Law Lectures," UNIFA, Tabarre, Haiti December 13-15, 2016

"Climate Change and the Law," Honors Seminar, Widener University, November 30, 2016

"Dignity Rights and the Law," Carter, Ledyard and Milburn, NYC, November 22, 2016

"Welcome and Introduction," Sustainability Speaker Series, Widener University, November 18, 2016 (Leith Sharp)

"Careers in Environmental and Public Interest Law," Transformers Series, Career Development Office, Widener University Delaware Law School, November 16, 2016

"Sustainability and the Law," Chester City Hall, Chester Environmental Partnership, November 15, 2016

"Dimensions of Constitutional Climate Change and the Law," Conference of the Parties – 22, International Panel on Climate Change, Marrakesh, Morocco, November 11, 2016

"Trends in Environmental Constitutionalism," at International Seminar, COP-22: "Constitutions, Environment and Environmental Rights: Comparative Analysis of Contents, Implications and Prospects," Moroccan Human Rights Commission, Marrakesh, Morocco, November 10, 2016

"Pro Bono Opportunities for Advancing the Rule of Law," Annual Meeting of the American College of Environmental Lawyers, New Orleans, October 28, 2016

"Sustainability and the Law," Annual Meeting of the Pennsylvania Environmental Resources Consortium, Harrisburg, Pennsylvania, October 24, 2016

"Opportunities for Sustainability in Higher Education and Law," Annual Meeting of the American Association of Sustainability in Higher Education (Side Event), Baltimore, Maryland, October 11, 2016

"Sustainability and Dignity Rights in Legal Education," Annual Meeting of the American Association of Sustainability in Higher Education (Poster Session), Baltimore, Maryland, October 11, 2016

"Welcome Remarks, Youth Court and Delaware Law," Widener University Delaware Law, September 29, 2016

"Opportunities for Sustainability in Greek Life," Widener University, September 26, 2016

"Sustainability and Student Life," Widener University, Sponsored by the Office of Student Affairs, September 20, 2016

"Careers in Sustainability," Student Sustainability Committee, Widener University, September 20, 2016

"Sustainability, Dignity, and Higher Education," Annual World Conference on Sustainable Universities, Massachusetts Institute of Technology, Cambridge, Massachusetts, September 16, 2016

"Sustainability at Widener," Student Affairs, Widener University, September 6, 2016

"Sustainability in Higher Education: Prospects Here and There," Cardiff University, Wales, August 30, 2016

"Establishing a Sustainability Center," Wales University Sustainability Center, Wales, United Kingdom, August 29, 2016

"Sustainability and the Law," Sustainability Officers' Retreat, American Association of Sustainability in Higher Education, University of British Columbia, July 29, 2016

"Global Environmental Constitutionalism," UNIVALI University School of Law, July 8, 2016

"Procedural Environmental Rights in Constitutional Tribunals," International Union for the Conservation of Nature Academy of Environmental Law, Oslo Norway, June 23, 2016

"Constitutionalism and Environmental Rule of Law," 2016 India-Hawai'i Law Symposium: Environmental Rule of Law, Environmental Courts, Climate & Constitutions, Richardson School of Law, University of Hawai'i, June 16, 2016

"Wilmington and Sustainability," City of Wilmington Department of Planning & Development, June 15, 2016

"Environmental Law in the United States," Lawyer's Association of Haiti, Port Au Prince, Haiti, May 31, 2016

"Technology Based Standards under the Clean Water Act: Developments," American Law Institute-American Bar Association Annual Water Law Conference, Washington, DC, May 20, 2016

"La Durabilité Environnementale et la Dignité," a Environnement : Inquiétudes D'aujourd'hui et de Demain, Semaine Scientifique, Universite de law Fondation Dr. Aristide, Tabarre, Haiti, May 17, 2016

"Subnational Standards in Environmental Constitutionalism," University of Lincoln, United Kingdom, May 10, 2016, available <u>here</u>

"Sustainability and Social Justice," Chester Environmental Partnership, May 10, 2016

"Sustainability at Widener University," Sustainability Week, Widener University, April 22, 2016

Advisor, Sustainability Week, Widener University, April 18-22, 2016

"Sustainability and the Practice of Law in Delaware," Annual Environmental Update, Environmental Law Section of the Delaware State Bar Association, April 26, 2016

Co-chair, organizer and Presenter, "Judicial Workshop in Environmental Constitutional Rights," University of Pretoria, South Africa, April 15, 2016

Welcome and Introduction, "Judicial Workshop in Environmental Constitutional Rights," University of Pretoria, South Africa, April 15, 2016

"Sustainability and Environmental Constitutionalism," at New Frontiers in Environmental Constitutionalism, Pochesfstroon, South Africa, April 14, 2016

"Major Developments in Federal Courts," Pennsylvania Bar Institute, Annual Environmental Law Forum, Harrisburg, Pennsylvania, April 6, 2016

Sponsor, "Night/Day of Sustainable Thinking," Widener University, March 31 & April 6, 2016

"Sustainability at Widener University," at "Day of Sustainable Thinking," Widener University, April 6, 2016

Speaker, "Night of Sustainable Thinking," Widener University, March 31, 2016

Advocate, "Constitutional Law Debate," Sponsored by the Constitutional Law Society, Widener University Delaware Law School, March 23, 2016

"Student Sustainability at Delaware Law School," Student Government Association, Widener University Delaware Law School, March 22, 2016

Chair, Founder and Sponsor, "Sustainability Showcase," Widener University, March 15-16, 2016

Welcome and Introduction, "Sustainability Showcase," Widener University, March 15, 2016

"Youth Court and Social Justice," "Sustainability Showcase," Widener University, March 16, 2016

"Careers in Sustainability," Student Senate, Widener University, March 14, 2016

"Sustainability and the Future of Energy," Delcora Inc., Chester, Pennsylvania, March 8, 2016

"Student Sustainability," Student Government Association, Widener University, March 7, 2016

"Environmental Dignity Rights," Sturm College of Law, Denver University, February 29, 2016

"Development and Sustainability at Widener University," Student Philanthropy Council, February 24, 2016

"Opportunities for Growing Sustainability at Commonwealth Law School," February 23, 2016

"Justice Scalia's Environmental Legacy," American Bar Association Section on Energy, Environment and Resources National Teleconference, February 19, 2016

"Environmental Law in the U.S.," UNIFA, January 16, 2016

"Haiti, COP, and Global Developments in Climate Change Law," UNIFA, January 17, 2016

"Les Droits Environnementaux et les Droits Humains," Bureau des Avocats Internationales, Port-au-Prince, Haiti, December 11, 2015

"L'environnement, La Dignité, et Le Développement Durable," Université de la Fondation Aristide, Tabarre, Haiti, December 10, 2015

"Constitutions and the Environment" University of Maryland Carey School of Law, Annual Fedder Lecture, November 20, 2015

"On Behalf of the Endangered Species Act and the Commerce Clause," 61st Annual Meeting of the Rocky Mountain Mineral Law Foundation, Denver, CO, November 5, 2015

"Clean Water Regulatory Update," Fall Meeting, American Bar Association, Section on Energy, Environment and Resources, October 29, 2015

"Sustainability at Widener," Annual Meeting of the American Association of Sustainability in Higher Education (poster), Minneapolis, Minnesota, October 25-28, 2015

"Public Interest and the ACEOL," Annual Meeting of the American College of Environmental Lawyers, October 17, 2015

"Sustainability and Legal Education," Pennsylvania Environmental Research Consortium, State College, Pennsylvania, October 9, 2015

"The Effectiveness of Environmental Constitutionalism: A Case Study," European Environmental Law Foundation, 3rd Annual Conference: The Effectiveness of Environmental Law, Aix-en-Provence, France, September 2-4, 2015

"Sustainability at Widener University: Opportunities and Challenges," Sustainability Workshop, Senior Leadership Team, Widener University, August 20-21, 2015

"Modalities of Experiential Learning," St. Louis University School of Law, Baguio, Philippines, July 28, 2015

"Global Environmental Governance," U.S. Embassy USAIR Program on Environmental Law, Mindanao, Philippines, July 24, 2015

"Modalities of Experiential Learning," Bukidnon State University, Philippines, July 23, 2015

"Modalities of Experiential Learning," Liceo de Cagayan School of Law, Philippines, July 22, 2015

"Elonis and Free Speech," Widener University School of Law – Delaware, April 2015

"The Future of Energy Law," University of West Virginia School of Law, March 2015

"Federal Developments in Environmental Law," Pennsylvania Bar Institute, Annual Environmental Law Forum, April 8, 2015

"Can Shale Gas Help Accelerate the Transition to Sustainability?" Widener Law Day, March 2015

"Constitutional Law Update," Pizza with Professors Series, Widener University Delaware Law School, February 26, 2015

"The First Amendment and the U.S. Supreme Court," (Constitution Law Society Faculty Debate), February 2015

"The Future of Environmental Law," Side Event, American Association of Law Schools, Washington, DC, January 4, 2015

"Environmental Law and Participation, Information and Access to Information," Beijing University, November 2014

"Natural Resources Damage Assessments in the United States," Peking University, November 2014

"Global Environmental Constitutionalism," at "Constitutional Rights, Judicial Independence and the Transition to Democracy: Twenty Years of South African Constitutionalism," New York Law School, November 14-16, 2014

"The History of Water Law and Rights in Delaware," at 50 Years Of Water Resources Management: Where Have We Been, Where Are We Going?, American Water Resources Association, Tyson's Corner, Virginia, November 4, 2014

"Delaware Coastal Zone: Legal Dimensions," Delaware Coastal Zone Act Celebration, October 30, 2014

"Sustainability and the UN," United Nations Environment Programme, October 2014

"Free Speech in the Age of the Emoticon," Elonis v. United States (Young, Conaway), October 2014

"Supreme Court Update," Widener Law Media Day Supreme Court Wrap-Up, October 2014

"Global Environmental Constitutionalism" at 2014 UNITAR-Yale Conference on Environmental Governance and Democracy, Human Rights, Environmental Sustainability, Post-2015 Development, and the Future Climate Regime, Yale University, September 5-7, 2014

"Green Courts and Environmental Justice," Richardson School of Law, University of Hawai'i, July 15, 2014

"The Future of Environmental Constitutionalism in Advancing Energy for a Fair Society in a Safe Planet," IUCN Academy of Environmental Law 12th Annual Colloquium, Universitat Rovira i Virgili, Tarragona, Spain, July 2, 2014

"Constitutionalism and Hydraulic Fracturing," IUCN Academy of Environmental Law 12th Annual Colloquium, Universitat Rovira i Virgili,Tarragona, Spain, July 3, 2014

"Comparative Lessons from the United States," Research Workshop: Hydraulic Fracturing: A Comparative Assessment Research Workshop at the IUCN Academy of Environmental Law 12th Annual Colloquium, Universitat Rovira i Virgili, Tarragona, Spain, July 1, 2014

"Law School Practicum on Global Environmental Constitutionalism," Teaching and Capacity Building Workshop: IUCN Academy of Environmental Law 12th Annual Colloquium, Tarragona, Spain, June 30, 2014

"Constitutionalism and Hydraulic Fracturing," University of Kansas School of Law, April 17, 2014

"Global Environmental Constitutionalism Practicum," Pizza with Professors, April 2014 (with Erin Daly)

Fracking & Constitutional Environmental Rights, April 17, 2014, <u>https://sustain.ku.edu/earth-day-2014</u>

"Major Federal Developments," at the Pennsylvania Bar Institute, Annual Environmental Law Forum, Harrisburg, PA, March 2014

"Equal Protection, Title IX, and Girls' Right to Play," Annual Mid-Atlantic Feminist Law Conference, Widener University School of Law, March 1, 2014

"The Role of EPA Under Section 111(d): Alternative Regulatory Frameworks and Flexible Compliance Options."

National Energy Conference, "Regulation of CO₂ Emissions from Power Plants: Flexibility and the Path Forward for Coal Dependent States," West Virginia School of Law, February

24, 2014, see <u>https://energy.law.wvu.edu/events/national-energy-conference-</u> 2014/agenda (moderator)

"Overview of Global Environmental Constitutionalism," United Nations Consultation on Human and Environmental Rights, Johannesburg, South Africa, convened by Special Rapporteur for Human Rights and the Environment, January 23-24, 2014

"The Future of Environmental Clinical Education," Side Event, American Association of Law Schools, January 3, 2014

"Hydraulic Fracturing Past, Present and Future," National Judicial College National Webcast, December 2013

"Hydraulic Fracturing" National Judicial College, Pittsburg, Pennsylvania, November 29, 2013

"U.S. Supreme Court Developments," Widener Law School, November 2013

"Hydrofracking Past and Present," at Marcellus Shale Development and Pennsylvania: What Lessons for Sustainable Energy?," Widener University School of Law, September 27, 2013

Testimony to Disciplinary Council, State of Pennsylvania, October 29, 2013

"Environmental Constitutionalism – Environmental Protection as a Fundamental Constitutional or Human Right?," International Bar Association's Annual Meeting (Boston), October 9, 2013

Welcoming Remarks, "Marcellus Shale Development and Pennsylvania: What Lessons for Sustainable Energy?" Widener Law School, September 27, 2013 (co-Chair and Presenter)

"Technical and Legal Issues in Hydraulic Fracturing," at "Marcellus Shale Development and Pennsylvania: What Lessons for Sustainable Energy?" Widener Law School, September 27, 2013, available (36:30) <u>here</u>

"The Role of Constitutionally Instantiated Procedural Environmental Rights," at "Information and Communications Technology for Environmental Regulation: Developing a Research Agenda," Whitaker Institute, Ryan Institute, National University of Ireland Galway, June 15, 2013

"Developments in Federal Courts and NEPA," at the Pennsylvania Bar Institute's 2013 Environmental Law Forum in Harrisburg, PA, April 11, 2013 "Procedural Environmental Rights Worldwide," Annual Public Interest Law Conference, University of Oregon, March 1, 2013

"Implementing the Clean Water Act in the Chesapeake and Mid-Atlantic Region: Stories from the 1990's and 2000's," at Clean Water Connections: Law, History, Science, And Communities, 2012-13 Symposium, University of Maryland, College Park, Feb. 25, 2013

Faculty Workshop on Publishing (speaker), Widener University School of Law Delaware, February 21, 2013

"Equal Protection, Promise and Reality," Institute for Lifelong Learning, University of Delaware, Wilmington, DE, November 2012

"Environmental Law, Federalism, and the Energy Revolution: Can State and Federal Regulators Adapt to Innovations?" The Federalist Society 2012 National Lawyers Convention, Washington, DC, November 17, 2012, bepress <u>here</u>, transcript available <u>here</u>

"The Basics of Water Quality Regulation," National Judicial College, Pittsburgh, PA, November 8-9, 2012

"Hydraulic Fracturing and the Law," National Judicial College, Pittsburgh, PA, November 2012

"Environmental Rights and Responsibilities," University of Oregon School of Law, September 29, 2012

"Hydraulic Fracturing," American Law Institute Clean Water Law and Regulation Annual Course of Study, Washington, DC, September 20, 2012

"Climate Law Update," Annual Meeting of American College of Environmental Lawyers, New York, New York, August 4, 2012

"Implications of the Health Care Decision on Environmental Law," national teleconference, Environmental Law Institute, July 30, 2012

"Procedural Rights in Domestic Constitutions: Vindicating Environmental Rights: Constitutional Protection for Present & Future Generations," 10th Annual Colloquium of the IUCN Academy of Environmental Law, University of Maryland, July 3, 2012, bepress <u>here</u>

"Constitutionally Recognized Procedural Rights in Environmental Matters," IUCN Academy of Environmental Law 10th Annual Colloquium: Global Environmental Law at a

Crossroads, University of Maryland Francis King Carey School of Law, Baltimore, July 2, 2012

Welcome and Closing Remarks, "Constitutional Environmental Law: A Workshop," Widener Law School, Wilmington DE, May 31, 2012

"Principles of Constitutional Environmental Law: A Workshop," at, "Constitutional Environmental Law: A Workshop," Widener Law School, Wilmington DE, May 2012

"Developments in Federal Courts and NEPA," Pennsylvania Bar Institute, Annual Environmental Law Forum, Harrisburg, PA, March 29, 2012

"Constitutional Influences on Environmental Law," ABA SEER Annual Conference, Salt Lake City, Utah, March 2012

"Fundamental Environmental Rights Worldwide," Annual Public Interest Law Conference, University of Oregon, March 5, 2012

"AEP v. Connecticut," Faculty Workshop, Widener University School of Law, Delaware, February 3, 2012

"AEP v. Connecticut," National Teleconference, ABA Young Lawyers Division, January 2012

"Courting Disaster: Constitutional Climate Litigation in the Wake of American Electric Power v. Connecticut," Asia-Pacific Center, University of Hawai'i, December 2, 2011

"Global Constitutional Environmental Law: How Constitutionally Embedded Rights Are Changing the World," Asia-Pacific Institute, University of Hawai'i, December 1, 2011

"Is Environmental Regulation Worth it?," Widener University School of Law, Wilmington, DE, November 2011

"The Future of Climate Litigation After AEP v. Connecticut," American Bar Assn., Fall Meeting, Indianapolis, Indiana, October 2011

"The History of the Delaware Coastal Zone Act," Widener University and Delaware Humanities Forum Colloquium, *Delaware Coastal Zone Act, Past, Present and Future* (Chair; Presenter), September 30, 2011, available <u>here</u>

"Is the Constitution Failing Nature?" H. Albert Young Lecture, DuPont Hotel, Wilmington, DE, April 2011

"The Constitution and the Environment," Center for Lifelong Learning, University of Delaware, Wilmington, DE, April 2011

"Environmental Law Developments in the U.S. Supreme Court," Pennsylvania Bar Institute, Annual Environmental Law Forum, Harrisburg, PA, April 2011

"Courting Disaster: Common Law and Climate Change," Valparaiso Law School, April 2011

"Environmental Citizen Suit Update," ALI-ABA Annual Environmental Law Course of Study (Washington, D.C.), February 2011

"Climate Change Briefing," Environmental Law Institute national teleconference series, December 13, 2010, available <u>here</u>

Eighth Annual Advanced ALI-ABA Course of Study "Clean Water Act: Law and Regulation" (AED Conference Center, Washington, DC), November 2010

"Environmental Citizen Suit Update under the Clean Water Act," American Law Institute/American Bar Association Clean Water Course of Study, Washington, DC, November 2010

"Nuisance Suits and Climate Change, National Teleconference," sponsored by the Young Lawyers Section of the American Bar Association (moderator), November 2010

"Courting Climate Disaster," 12th Annual Northeast Florida Environmental Summit, Florida Coastal University School of Law, November 3, 2010

"Climate Litigation Fall Practice Update, Environmental Law Institute," Washington, DC, October 2010

"Fundamental Environmental Rights Worldwide," International Law Weekend, Fordham University School of Law, Fordham Law School, NY, NY, October 2010

"Vindicating Human Environmental Rights in National Constitutions," (presenting paper co-authored with Professor Erin Daly), International Union for the Conservation of Nature Annual Symposium, Workshop, Ghent, Belgium, September 2010

"SCOTUS Media Update, Connecticut American Electric Power & Comer v. Murphy Oil," Widener University, September 2010

"Vindicating Constitutional Environmental Rights," Southern Methodist College of Law, May 31, 2010

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Keynote Welcome, 21st Annual National Association of Environmental Law Societies Meeting, Loyola Law School in New Orleans, March 2010

"Federalism, Constitutional Issues, and the Political Question Doctrine," 21st Annual National Association of Environmental Law Societies Meeting, Loyola Law School in New Orleans, March 2010

"Constitutional Climate Change Litigation and the U.S. Constitution," 21st Annual National Association of Environmental Law Societies Meeting, Loyola Law School in New Orleans (Keynote), March 2010

"Cost Benefit Analysis in the Supreme Court," Annual Meeting of the Society for Law, Economics and the Environment, Emory Law School, March 2010

"Environmental Citizen Suit Update," ALI-ABA Annual Environmental Law Course of Study (Washington, D.C.), February 2010

"Water Quality Update," ALI-ABA Annual Environmental Law Course of Study (Washington, D.C.), February 2010

"Emerging Issues at the Intersection of Constitutional and Environmental Law," presented at "Environmental Protection in the Balance: Citizens, Courts, and the Constitution, co- sponsored by Georgetown University Law Center, Berkeley Law, and the Environmental Law Institute), Washington, DC, February 2010

"The Political Question Doctrine and Environmental and Natural Resources Claims" (ABA SEER Quick Teleconference), December 2009

"Supreme Court Update," (Academy for Lifelong Learning, Wilmington, DE), December 2009

"Environmental Rights and Constitutional Reform in Delaware" (Annual Environmental Law Summit), November 2009

"Welcoming Remarks: Launch of Widener Environmental Law Center," October 15, 2009, images available <u>here</u>

"A Year Like No Other: The Supreme Court and the Environment, 2008-09" (Bureau of National Affairs, National Webinar), September 2009

"Supreme Court Review and Preview," American Bar Association Section on Environment, Energy and Resources Fall Meeting, Baltimore (Baltimore), September 2009

"Climate Change Litigation," at CLIMATE CHANGE FOR PENNSYLVANIA LAWYERS (Harrisburg), July 2009

"A Year Like No Other: The Supreme Court and the Environment, 2008-09" (Bureau of National Affairs, National Webinar), July 2009

"Promotion and Tenure for Clinical Faculty," American Association of Law Schools Annual Clinical Conference, May 2009

"Is There A Right to a Clean and Healthful Environment?" National Constitution Center, April 21, 2009

Remarks, "Special Earth Day Screening and Discussion of the Documentary *A Sea Change*," National Constitution Center, March 31, 2009, available <u>here</u>

"The Big Picture in Water Quality and Pollution Control for the Obama Administration," American Law Institute-American Bar Assn., April 2009

"Emerging Issues in Constitutional Environmental Law," University of Cal-Berkeley, Environmental Law Institute, April 2009

"The Next Generation of Environmental, Energy and Resources Law and Policy," ABA Annual Conference on Environmental Law (moderator), March 2009

"Vindicating Fundamental Environmental Rights Around the World," Oregon University School of Law (speaker, "The Confluence of Environmental Law and Human Rights"), February 2009

"Energy and Sustainability," Widener University School of Law, Harrisburg, February 2009

American Law Institute/American Bar Association Annual Course of Study on Environmental Law, February 2009

"Priorities in Environmental, Energy and Resources Policy for the Obama Administration," Drexel University School of Law, January 2009

"Presidential Inaugurations and You," Elementary Workshop, Montessori School, January 2009

"Is There a Right to a Healthy Environment?," Sponsored by the National Constitution Center, April 8, 2009

"The Role of Substantive Constitutional Law in Enforcement and Compliance," 4th IUCN Academy of Environmental Law Colloquium, "Toward More Effective Implementation of Environmental Law," October 18, 2006

"Constitutional Principles of Environmental and Natural Resources Law," University of Colorado, June 6, 2006

"The Jurisprudential Legacy of William Rehnquist on Environmental, Natural Resources, and Regulatory Takings Law," Environmental Law Institute, Washington, DC, March 15, 2006, available <u>here</u>

"Trends in Constitutional Environmental Law," 24th Annual Public Interest Environmental Law Conference, Eugene, OR, March 3, 2006

"Constitutional Environmental Rights," The North American Symposium on the Judiciary and Environmental Law, Pace University School of Law, December 4, 2004

"Ethics and Practice Involving State and Federal Agencies," Delaware Valley Environmental Inn of Court (2004)

"Second Generation" of Environmental Law," Delaware Valley Environmental Inn of Court (2002)

PRESENTATIONS AT WIDENER UNIVERSITY/DELAWARE LAW SCHOOL (SINCE 2005)

Faculty Development: Speaker 2003 (water quality policy), 2004 (environmental policy), 2005 (constitutional law and the environment), 2005 (Chief Justice Rehnquist and the Constitution), 2007 (climate change and the political question doctrine), 2008 (Supreme Court case on intake structures), 2009 (Environmental Human Rights), 2010 (common law and climate change), 2011 (constitutional environmental rights), 2012 (pedagogy—"flipping"), 2013 (assessment and labs), 2015 (political question doctrine), 2017 (Due Process and Climate Change)

Symposium: Environmental Justice and Dignity Rights (2018); Global Environmental Constitutionalism (2014); Shale Gas and Sustainability (co-, HB campus); Environmental Citizen Suits at Thirtysomething, 2003 (Planning Chair, Speaker); Sustainable Development and the Law, 1997 (Speaker)

Colloquium: Sustainability, 2016-17 (chair, speaker); Delaware Coastal Zone Act: Past Present and Future, 2011 (chair, speaker); Constitutional Environmental Rights, 2012 (cochair, speaker) Summit: Sustainability and Energy Development in the Delaware Valley, 2017 (chair)

Town Meetings: Death and Constitutional Law, 2005

INVITED PRESENTATIONS AT OTHER INSTITUTIONS (SINCE 2005)

2020: Georgetown, George Washington, Kansas, Washburn, Duquesne, CCNY, New York Law School, Columbia, Cardozo; William & Mary: 2019; UNLV: 2019; Pakistan: 2018 (several); Brazil: 2016-2019 (several); UMKC: 2017 (Energy); France: 2017-18 (several); Haiti: 2015-17 (UNIFA); China: 2016 (several); Philippines: 2015 (several); Hungary: 2013 (several); Hawai'i: 2012, 2014, 2015, 2016; Kansas: 2014 (Environmental Constitutionalism); Maryland: 2013 (Implementing the CWA); Hawai'i: 2012 (Environmental Rights); Valparaiso Law School: 2011 (Climate Change and Common Law); Loyola-New Orleans: 2010 (Climate Change and Common Law); Drexel Law School: 2008 (Environmental Law and Policy in the Obama Administration); Denver Law School: 2009 (Political Question Doctrine and Climate Law); Temple School of Law: 2008 (Preemption and Climate Law); 2005 (5th Amendment developments); University of Nairobi School of Law: 2006 (Environmental Constitutionalism); University of Capetown School of Law: 2006 (Environmental Human Rights); Vermont Law School: Symposium: Keynote Speaker, 2003; Supreme Court Series, 2005; Summer Hot Topics Series: 2001-05; Pace Law School: North American Judicial Conference, 2004; National Association of Environmental Law Societies, 2005; Georgetown University Law Center: Environmental Justice and the Law, 2000.

SELECTED REGULAR PRESENTATIONS

American Law Institute:

- Annual Course of Study on Clean Water Act, 2003 2010; 2014-16. Topics include water quality and NPDES programs.
- Annual Course of Study on Environmental Law, 2000 2012. Topics include litigation updates for climate, air, water quality and species law, and citizen suits.

Course of Study on Species Protection and Conservation, 2005. ESA Update.

American Association of Law Schools:

"Energy and the Trump Administration," 2018 (Annual Meeting)

"Trends in Clinical Legal Education," 2008 (Annual Clinical Law Meeting).

Speaker and Planning Committee Co-Chair 2003 & 2004 (ad hoc), Annual Environmental Clinician Meeting, Annual AALS National Meeting.

Pennsylvania Bar Institute:

Annual Update on Key Federal Decisions, 2010-

"Climate Change Litigation Update," 2009

"Supreme Court Update," 2007 - 2010

"Water Quality, TMDLs and Pennsylvania," 2005

Public Interest Environmental Law Conference:

"Constitutional Environmental Rights Worldwide," 2006

"Environmental Citizen Suits: Now More Than Ever," 2003

National Environmental Law Moot Court Competition:

Semi-final round judge: 2001, 2005, 2006, 2009, 2013, 2017, 2019, 2020; brief grader/judge: 1994/1997; Coach 1992-1999, 2016

FUNDING - RELATED WRITING

Extensive successful grant proposals. As Executive Director of the Mid-Atlantic Environmental Law Center, and Co-Director of the Eastern Environmental Law Center, wrote (and then administered) about two dozen successful grant proposals, raising on average more than \$100,000 annually from 1994 – 2004 (when I stepped aside and moved back into the classroom full-time). Granting bodies included Energy, Heinz, Laffey-McCugh, Rockefeller Brothers, and Dodge Foundations, Delaware Humanities, Educational Foundation of America, Environmental Endowment of New Jersey, Delaware Greenwatch, United Nations Environment Programme

PEER REVIEW

Aspen Publishers/Wolters Kluwer Cambridge University Press Edward Elgar Press Hart Publishing Intersentia

Journal of Human Rights and the Environment Pakistan Law Review Routledge (Oxford) South Africa Journal of Environmental Law Transnational Environmental Law Wolters Kluwer

ADVOCACY (SINCE 2000)

Pro Bono Lead Counsel (Selected):

Hundreds of claims under most federal, and many state and local, environmental and administrative laws, including CWA, CAA, ESA, NEPA, RCRA, CERCLA, EPCRTKA, APA, and state analogues.

Extensive pleadings. Litigated 200 claims on behalf of 50 clients before 10 courts and tribunals from 1992 – 2009, authoring more than 100 briefs. As lead counsel, performed extensive pleadings, petitions, public comments, and other works on 200 federal, state and administrative cases in my capacity as Director of the Widener Environmental Law Clinic, and Executive Director of the Mid Atlantic Environmental Law Center, and Associate Director of the Institute for Public Representation at Georgetown University Law Center, from 1992-2004.

Representative Legal Advocacy:

<u>New York et al. v. United States Environmental Protection Agency</u>, No. 02-1387 (D.C. Cir. Court of Appeals) (challenging 2002 Rule weakening PSD and NSR program), with EarthJustice, Natural Resources Defense Council and the Clean Air Task Force, available <u>here</u>

<u>Florida Public Interest Research Group Citizen Lobby Inc. v. Florida Department of</u> <u>Environmental Protection</u>, Intervenor-Defendant-Appellee, No. 03-13810 (11th Cir. 2004)(improving water quality standards in Florida), available <u>here</u>

<u>United States and State of Delaware et al. v. Motiva</u>, United States Dist. Court for Dist. Of Texas, Civil Action No. H-01-0978, November 3, 2003 (Clean Air Act Enforcement Action, successful consent decree), available <u>here</u>

<u>Coralations v. U.S. E.P.A</u>, 477 F. Supp. 2d 413 (D.P.R. 2007) (to improve implementation of Clean Water Act and Endangered Species Act in Puerto Rico)

<u>Commonwealth of Pennsylvania, Department of Environmental Protection et al. v.</u> <u>Borough of Kennett Square</u> (Clean Water Act enforcement action resulting in compliance and consent decree), available <u>here</u>

<u>Petition and Public comments on EPA Title VI Program Rulemaking</u> ("Draft Investigations Guidelines")(August 28, 2000), available <u>here</u>

Petition to Administrator of the U.S. Environmental Protection Agency, to Object to Issuance of Title V Operating Permit AQM-003/00032 to General Chemicals, January 31, 2003 (granted)

Pro Bono Co-Counsel (Selected):

Funk v. Pennsylvania Department of Environmental Protection (2013 Pennsylvania case regarding atmospheric trust doctrine) (co-counsel, with Widener Environmental and Natural Resources Law Clinic and Professor Ken Kristl)

Moot Court Faculty Advisor/Coach: 1992-99; 2002-04; 2010-12; 2015-16; 2016-17

RECENT PROFESSIONAL SERVICE

Representative for Right of Nature, International Council of Environmental Law, 2020-

Board, Normandy Chair for Peace, 2020-

Co-chair, Global Reach Committee, American College of Environmental Lawyers (2014-2018)

Member, Governor's Conference on Mid-Atlantic Ocean Issues, 2005-2007

American Bar Association, Section on Environment, Energy and Resources:
Chair, Task Force on Environmental Justice, American Bar Association Section on Environment, Energy and Resources, 2020Co-chair, Committee on Professional Responsibility, American Bar Association Section on Environment, Energy and Resources, 2020Co-Chair, Law Student Outreach Project (2009-2010)
Member, Optimization Committee (2008-2010)
Chair, 38th Annual Conference on Environmental Law (2009)
Member, Education Service Group (2007-2009)
Council Member (term ending 2007)
Co-Chair, Strategic Response Committee (2005-2007)
Program Vice Chair, Annual Conference on Environmental Law (2004-2007)
Chair, Task Force on Constitutional Law (2004-2006)

Planning Co-Chair, Eastern Water Law Conference (2004-2006) Co-Chair, Water Quality and Wetlands (2003-2005)

Other professional service:

Member, International Union for the Conservation of Nature, Academy of Environmental Law

Member, Common Cause Delaware

American Association of Law Schools, Representative, Widener University (2003, 2018),

Alternate (2004).

Mid-Atlantic Environmental Law Center: Board Member, 1999-2008.

International Union for the Conservation of Nature, Committee on Environmental Law

(2001-2006).

Delaware Valley Environmental Inn of Court: Barrister, 2002-2005.

Pennsylvania Public Interest Research Group: Steering Committee, 2004 Annual Meeting.

Eastern Environmental Law Center: Founder, Co-Director, Officer and Board Member,

1997-2003.

American Canoe Association: Board Member, 1998-2002.

United States Environmental Protection Agency Federal Advisory Committee on Effluent Guidelines, 1998-2000.

State of Delaware Environmental Indicators Advisory Committee, 1998-2000. Pace University School of Law Environmental Law Clinic, Founder, 1999. Wilmington River City Committee, 1999.

San Francisco Baykeeper: Legal Advisory Committee, 1994-96.

PERSONAL

Family: Married since 1990 to Kathleen A. Siren, Ph.D, CCC-SLP, Speech-Language-Hearing Sciences. Children: Jameson (23) and Isabella (19).

Hobbies: Coach and play ice hockey, rugby & baseball; music & musical theatre. Cofounder and past Vice President, Wilmington Nighthawks Youth Ice Hockey Club 60