

Curriculum Vitae

Donald A. Brown, 2915 Beverly Rd., Camp Hill, Pa. 17011; 717-802-1009 (office); email: dabrown57@gmail.com

INTERESTS:

Interdisciplinary Environmental Policy, Environmental Ethics, Environmental Law, Climate Change Science, Policy, Ethics, and Law, Sustainable Development Policy and Ethics, International Environmental Regimes, Global Ethics, International Human Rights Law and Policy, Biodiversity, Water Policy, Human Health and Environment Linkages, Toxic Substances, Links Between Climate Change and Human Development.

EMPLOYMENT HISTORY:

July, 2012 to Present, Scholar In Residence and Professor, Sustainability Ethics and Law, Widener University School of Law.

May, 2017, Visiting Professor, Auckland University Law School, Auckland, New Zealand

Oct. 2014 to Dec. 2014, Visiting Lecturer, Griffith University, Brisbane Australia

Sep. 2013 to Jan. 2014, Visiting Professor, Nagoya University School of Law, Nagoya, Japan

Oct. 2012 to Present, Part-time Professor, Nanjing University of Science and Technology, Nanjing China

Aug. 2007 to July 2012, Associate Professor, Environmental Ethics, Science, and Law. Science, Technology, and Society Program, Penn State University

May 1998 to Aug. 2007: Senior Counsel for Sustainable Development, Pennsylvania Department of Environmental Resources.

Jan. 2000 to 2008, Director, Pennsylvania Consortium for Interdisciplinary Environmental Policy, an organization comprised of 56 colleges and universities and the Pennsylvania Departments of Environmental Protection and Conservation and Natural Resources.

Sept. 2005 to June 2006: Senior Research Scientist, Rock Ethics Institute, Penn State University.

Sept. 1995 to May 1998: Program Manager, United Nations Organizations, United States

Environmental Protection Agency, Office of International Environmental Policy.

Sept. 1988 to Sept. 1995: Director, Bureau of Hazardous Sites and Superfund Enforcement, Office Of Chief Counsel, Pennsylvania Department of Environmental Resources.

Oct. 1984 to Oct. 1988: Chief, Central Region Litigation, Office of Chief Counsel, Pennsylvania Department of Environmental Resources.

Sept. 1979 to Oct.1984: Assistant Attorney General, Assistant Counsel, Pennsylvania Department of Environmental Resources.

Sept. 1978 to Sept. 1979: Director, Office of Regulation and Enforcement, New Jersey Department of Environmental Protection.

Sept. 1975 to Sept.1978: Assistant Director for Regulatory Affairs, Bureau of Water Resources, New Jersey Department of Environmental Protection.

Sept. 1973 to Sept. 1975: Legal Analyst, New Jersey Department of Environmental Protection.

June 1967 to Sept.1973: Applications Engineer, Leeds and Northrup Company, Union, New Jersey.

EDUCATION:

Sept.'76 to June '77: New School for Social Research, New York, N.Y.
Degree: None, taking courses toward Ph.D. in Philosophy.

Sept.'73 to June '76: New School for Social Research, New York, N.Y.
Degree: M.A. in Liberal Studies, Area of Concentration, Philosophy and the Arts.

Sept.'69 to Jan.'73: Seton Hall University, School of Law, Newark, N.J.
Degree: Juris Doctor.

Sept.'62 to June '67: Drexel Institute of Technology, Philadelphia, Pa.
Degree: B.S., Major: Commerce and Engineering Sciences.

OTHER PERSONAL:

Contributing Author, Working Group III, International Panel on Climate Change (IPCC).Fifth Assessment, Member of Steering Committee, UNESCO Program On Climate Change Ethics, Advisor to the Office of the United Nations Secretary General on Integrating Ethics Into International Climate Change Negotiations, Vice-chair of American Bar Association,

Committee on International Climate Change, a sub-committee of the Committee on Sustainability, Climate Change, and Ecological Systems, Admitted to New Jersey and Pennsylvania Bar, the Eastern, Middle, and Western Pennsylvania District Courts of the United States, the United States District Court for the District of New Jersey, the United States Third Circuit Court of Appeals, the United States Court of Appeals for the District of Columbia, Member of The International Council on Environmental Law, Editorials Advisor to Environmental Ethics, Editorial Advisor to the Journal of the National Association of Environmental Professionals, Project reviewer for National Science Foundation, Lead Author of the Global Environmental Report for the United Nations Environment Program, Project Coordinator for Collaborative Program on the Ethical Dimensions on Climate Change at Penn State University, Rock Ethics Institute, Advisor to the Third World Academy of Sciences on Biodiversity in Drylands, Reviewer, United Nations Intergovernmental Panel on Climate Change, Working Group III, Advisor to the Columbia University Climate Change Global Dialogue Project, Manager of Award Winning Web Site, EthicsandClimate.org.

PUBLICATIONS:

- **Articles Published In Refereed Journals**

Brown, Breakey, Burdon, Mackey, Taylor, **A Four-Step Process for Formulating and Evaluating Legal Commitments Under the Paris Agreement**, Carbon and Climate Law Review, Vol 12, Issue 2. p 109. 2018

Brown, **Do US GHG Emissions Commitments Pass Ethical Scrutiny**, Environmental Liability, Law, Policy, and Practice, p 23, (2). 2015

Brown, **Missed Opportunity in Lima In Light of What We Actually Know About How Nations Have Considered Ethics and Justice in Formulating Climate Commitments**, Ethics, Place, and Environment 18 (2): p. 62. 2015

Brown, **Getting Traction For Ethical Principles in Guiding Climate Change Policy**, UNESCO, International Social Science Journal, 21/212. 2015

Brown, **Integrating Ethical Principles Into Climate Change Policy Formation after Durban**, Ethics, Place, and Environment, Volume 15, Issue 3. 2012

Dernbach, Salkin, Brown, **Sustainability as a Means of Improving Environmental Justice**. Journal of Environmental and Sustainability Law, 2012

Lemons, Brown, **Global Climate Change and Non-Violent Civil Disobedience**. Ethics in Science and Environmental Politics 11:3-12

<http://www.int-res.com/articles/esept2011/11/e011p003.pdf>, 2011

Brown, **Ethical Limitations of the Copenhagen Accord: A Response to Development Ethics and the Copenhagen Accord: How Important Are the Global Poor?** By *Allen Thompson*, Ethics, Place and the Environment, Vol. 13: Issue 2, 2010

Dernbach, Brown, **Responsibility to Reduce Energy Consumption, Conserve Energy**, Hofstra Law Review, Vol. 37, No 4., Summer 2009

Schenkie, Tuana, Brown, Davis, Keller, Stickler, and Baum. **The Role of the National Science Foundation Broader Impacts Criteria In Enhancing Ethics Pedagogy**, Social Epistemology, Vol. 3. No 3, 4 July, 2009, pp. 317-336

Brown, Lemons, Tuana, **The Importance of Expressly Integrating Ethical Analyses Into Climate Change Policy** Climate Policy Vol. 5. 2007. pp. 549-552

Brown, **The Importance of Expressly Examining Global Warming Policy Issues Through an Ethical Prism**, Global Environmental Change, 2003, Vol. 13. pp, 229 to 234.

Brown, **The Ethical Dimensions of Global Environmental Issues**, Daedalus, Journal of the American Academy of Arts and Sciences, Volume 130, 2001.pp , 56-76.

Brown, **Thinking Globally and Acting Locally: The Emergence of Global Environmental Problems and the Critical Need to Develop Sustainable Development Programs at State and Local Levels in the United States**, Dickinson Journal of Environmental Law, Summer 1996.

Brown, Lemons, **Scientific Certainty and the Laws That Govern Location of Potential High-Level Nuclear Waste Repository**, Environmental Management, Vol. 15, 1991, pp. 311-319.

Brown, Lemons, and Varner, **Congress, Consistency, and Environmental Law**, Environmental Ethics, Vol. 12, 1990.pp, 311-327.

Brown, **EPA's Resolution of the Conflict Between Cost and the Law in Setting Cleanup Standards Under Superfund**, Columbia Journal of Environmental Law, Vol. 15, No 2, 1990, pp 241-270.

Brown, **Ethics, Science and Environmental Regulation**, Environmental Ethics, Volume 9, 1987. pp, 331-350

Brown, **Superfund Cleanups, Ethics, and Risk Assessment**, Boston College Environmental Affairs Law Review, Winter 1988.

- **Books**

Brown, Taylor, **Ethics and Climate Change, A Study of National Commitments**, IUCN, International Law Commission, 2015,

Brown, **Navigating the Perfect Moral Storm: Climate Change Ethics In Light of a Thirty-Five Year Debate**, Routledge-Earthscan, 2012

(Principal Author and Editor) Dernbach (Contributing Authors) Adler, Armstrong, Ballesteros, Bass, Brown, Bruch, Calder, Cheever, Chertow, Cloud, Coyle, Craig, Dautremont-Smith, Easton, Ehrlich, Eisen, Feldman, Forman, Goldman, Herbertson, Hessel, Irwin, Kennedy, Landis, Levine, Lifset, Mann, Mintz, Noble, Oren, Rejeski, Richards, Roberts, Rochow, Salkin, Salzman, Steel, Tarlock, Tierney, Weiss, Williams, **Acting As If Tomorrow Matters: Accelerating the Transition to Sustainability**, Environmental Law Institute, 2012

Brown, **American Heat: Ethical Problems with the United States Response to Global Warming**, Roman and Littlefield, Latham, Maryland, 2002.

Lemons, Brown, (eds.) **Sustainable Development: Science, Ethics, and Public Policy**, Kluwer Academic Press, 1995.

Brown, ed, **Proceedings of Interdisciplinary Conference on the Ethical Dimensions of the United Nations Program on Environment and Development, Agenda 21**, United Nations, New York, January, 1994.

- **Book Chapters**

Brown, D., 2018, **Using the Paris Agreement's Ambition Ratcheting Mechanism to Expose Insufficient Protection of Human Rights in Formulating National Climate Policies**, in S. Duyck, Jodoin, Johl, (eds). Routledge Handbook of Human Rights and Climate Governance, p. 222

Brown, D., 2017, **The Enormity of the Damages by the Climate Change Disinformation Campaign as the World Struggles to Implement the Paris**

Agreement, in L. Westra, J. Gray, F-T Gottwold, (eds) **The Role of Integrity in the Governance of the Commons**, Springer, p.125

Brown, D., Gilder, A. and Kotzé, L., 2016, **South Africa and Climate Change Ethics**, in **Climate Change Law and Governance in South Africa**, Juta Press

Brown, 2016, **Is Shale Gas A Sustainable Fuel, A Factual and Ethical Analysis**, in Dernbach, J., May, J. (eds) *Shale Gas and the Future of Energy, Law and Policy for Sustainability*, Edward Elgar

Brown, D. 2016, **Lessons Learned from Climate Change on the Need to Fix Responsibility in Governments, Scientific Environmental Organizations and Environmental NGOs for Applied Ethical Analyses**, in L. Westra, J. Gray, *Ecological Integrity and the Common Good*. (eds) Cambridge Scholars Publishing

Brown, **How to Assure that Nations Consider Ethics and Justice In Climate Change Policy Formulation in Ethical Values and the Global Climate Integrity System**, V. Popovski, H. Breakey & R. Maguire (eds). Ashgate: Aldershot, UK., 2015

Brown, **Climate Change Refugees, Law, Ethics, and Human Rights**, in Westra, S. Juss and T. Scovazzi, (eds) in **Towards a Refugee Oriented Right of Asylum**, Ashgate Publishing Group, 2015

Brown., **Commonly Unrecognized Benefits of a Human Rights Approach to Climate Change**, In L. Westra, C. Gray, and V. Karageorgou (eds.) **Ecological Systems Integrity: Governance, law, and human rights**, Earthscan Routledge, 2015

Lead Authors: Simon Bolwig, Yoke Ling Chee, Ying Chen, Esteve Corbera, Franck Lecocq., Wolfgang Lutz, Maria Silvia Muylaert., Richard B. Norgaard, Chukwumerije Okereke, Ambuj Sagar. Contributing Authors: Paul Baer, Donald A. Brown, Josefa Francisco, Michael Zwicky Hauschild, Michael Jakob, Heike Schroeder, John Thøgersen. Kevin Urama, Review Editors: Luiz Pinguelli Rosa, Matthias Ruth, **Chapter 4, Sustainable Development and Equity**, https://www.ipcc.ch/pdf/assessment-report/ar5/wg3/ipcc_wg3_ar5_chapter4.pdf. in Intergovernmental Panel on Climate Change, Working Group III, 5th Assessment, 2014

Brown, **Lessons Learned From The Climate Change Disinformation Campaign**, in Westra, Engle, **Global Ecological Integrity**, Routledge, 2013

Brown, **Ethical Obligations of Individuals to Reduce Greenhouse Gas Emissions**, Westra, Soskolne, Eds, **Human Health and Ecological Integrity**, Earthscan, 2012

Brown, **Five Questions About Sustainability In Sustainability Ethics: 5 Questions**, Editors, Ryne Raffaele. Wade Robison. Evan Selinger, Vince And Company,

Copenhagen,

Brown, **Climate Change**, in **The Spirit of Sustainability**, Berkshire Encyclopedia of Sustainability, Editor William Jenkins, Berkshire Publishing, pages 68-70, 2010

Brown, **Global Ethics**, in **The Spirit of Sustainability**, Berkshire Encyclopedia of Sustainability, Editor William Jenkins, Berkshire Publishing, pages 164-165, 2010

Brown, **The Importance of Creating An Applied Environmental Ethics, Lessons Learned from Climate Brown Change**, in **Nature In Common**, Editor, Ben A. Minter, Temple University Press, Pages 215-227, 2010

Brown, **A Comparative Ethical Analysis of Nuclear and Geologic Carbon Waste Disposal**, in F.L. Toth (Ed) **Geological Disposal of Carbon Dioxide and Radioactive Waste: A Comparative Assessment**. Springer, Dordrecht, Netherlands, 2010

Brown, **Ethical Issues With Carbon Cap and Trade Regimes. Democracy, in Ecological Integrity and International Law**, J. Ronald Engel, Laura Westr and Klaus Bosselmann eds, Cambridge Scholars Publishing Newcastle Upon Tyne, UK., pp.373-385.

Brown, **Ten Ethical Questions That Should Be Asked Of Those Who Oppose Climate Change Polices on Scientific Grounds**. In, , **Debating Science: Deliberation, Values, and the Common Good**, Editor, Dane Scott Prometheus Books, 2010 (forthcoming)

Brown, **The United State Performance In Meeting Its Climate Change Commitments**, in Dernbach, ed., **Stumbling to Toward Sustainability**, Environmental Law Institute, 2008

Brown, **The Case for Understanding Climate Change as Triggering Human Rights Violations**, in Westra. Bosseleman, and Wesra, eds, **Reconciling Human Existence With Ecological Integrity**, Earthscan, 2008.

Brown, **The Importance of Creating An Applied Environmental Ethics: Lessons Learned From Climate Change**, in Minter, **Nature in Common? Environmental Ethics and Contested Foundations of Environmental Policy**. Temple University Press, 2008.

Brown, **The Ominous Rise of Ideological Think Tanks in Environmental Policy-Making**, in Soskolne, Westra, Kotze, Mackey, Rees, and Westra, eds. **Sustaining Life on Earth: Environmental and Human Health Through Global Governance**, Lexington Books, A Division of Roman and Littlefield, Lanham, Maryland, 2007.

Coordinating Authors, Martino, Zommers, Lead Authors, Bowman. Brown, Carmin, Kouwenhoven, Manders, Milimo, Mohhamed-Katerere, De Olivera, Contributing Authors, Cleasen, Dalby, Dankelman, Donaldson, Doulbelday, Finchman, Harriba, Karlson, MacDonald, Mortensen, Rubian, Schmidt-Traub, Shah, Sonneveld, De Soysa, Zurayk, Keyzer, Van Veen, **Environment For Development, Chapter One**, United Nations Environment Program, **Global Environment Outlook, GEO-4**. United Nations Environment Program, 2007.

Brown, **Lessons On Protecting Biodiversity From Around the World: Biodiversity Conservation Programs Implemented by Other Nations Under the Biodiversity Convention**, in McKinstry, Ripp, and Lisy, eds., **Biodiversity Handbook**, Environmental Law Institute, 2006.

Brown, **The Precautionary Principle as a Guide to Environmental Impact Analysis; Lessons Learned from Global Warming**, in Tickner (ed) **Environmental Science and Preventative Public Policy**, Island Press, 2003

Brown, **Achieving Institutional Cooperation in Implementation of Sustainable Development Plans and Strategies**, in Lemons, Victor, Schaffer, eds., **Conserving Biodiversity in Drylands**, Kluwer Academic Press, 2003.

Brown, **The U.S. Performance in Achieving Its 1992 Earth Summit Global Warming Commitments**, in Dernbach, ed., **Stumbling Toward Sustainability**, Environmental Law Institute, 2002.

Brown, **What Practical Importance Would Adoption of the Earth Charter Mean To Resolve Global Warming Problems**, in Miller, Westra, eds., **Just Ecological Integrity**, Roman and Littlefield, 2002.

Brown, **Emerging Norms Of International Justice; Global Warming and China's Changing Environment**, in Harris, ed, **International Environmental Cooperation: Politics and Diplomacy in Pacific Asia**, University Press of Colorado, 2002.

Brown, **The Use of Existing Legal Tools to Protect Ecological Integrity**, in **Implementing Ecological Integrity, Restoring Regional and Global Environmental and Human Health**, Crabbe, Holland, Ryszkowski, and Westra, eds., Kluwer Academic Press, 2000.

Brown, Manno, Westra, **The Synthesis: Implementing the Concept of Ecological Integrity**, in Pimentel, ed., **Ecological Integrity**, Island Press, Washington, 2000.

Brown, **The Five-Year Review of the Earth Summit and the Prospects for Protecting Global Ecological Integrity**, in Pimentel, ed., **Ecological Integrity**, Island Press, Washington, 2000.

Lemons, Brown, **The Role of Science in Sustainable Development and Environmental Decisionmaking**, in Lemons, Brown, eds., **Sustainable Development: Science, Ethics, and Public Policy**, Kluwer Academic Press, 1995.

Brown, **The Role of Ethics in Sustainable Development and Environmental Decisionmaking**, in Lemons, Brown, eds., **Sustainable Development: Science, Ethics, and Public Policy**, Kluwer Academic Press, 1995.

Brown, **The Role of Economics in Sustainable Development and Environmental Decisionmaking**, in Lemons, Brown, eds., **Sustainable Development: Science, Ethics, and Public Policy**, Kluwer Academic Press, 1995.

Brown, **The Role of Law in Sustainable Development and Environmental Decisionmaking**, in Lemons, Brown, eds., **Sustainable Development: Science, Ethics, and Public Policy**, Kluwer Academic Press, 1995.

Brown, **Scientific Uncertainty and the Law, In Scientific Uncertainty and Environmental Decisionmaking**. Lemons Ed., Blackwell Press, 1995.

- **Book Reviews**

Brown, **Integrating Ethics, A Book Review of “Environmental Protection: The Experts Dilemma, Report,”** The Environmental Forum, Environmental Law Institute, Vol. 4, Number 5, 1991.

Brown, **Nature’s Trust, An Environmental Law for a New Ecological Age**, by Mary Christina Wood, Environmental Ethics, Vol 38, No. 2 Summer 2016

- **Articles In Non-Refereed Periodicals**

Brown, D., 2018, *New Evidence That Climate Change Poses a Much Greater Threat to Humanity Than Recently Understood Because the IPCC has been Systematically Underestimating Climate Change Risks: An Ethical Analysis.*

<https://ethicsandclimate.org/2018/09/21/new-evidence-that-climate-change-poses-a-much-greater-threat-to-humanity-than-recently-understood-because-the-intergovernmental-panel-on-climate-change-has-been-systematically-underestimating-climate/>

Brown, D., 2018, *What Americans Urgently Need to Understand About Climate Change In Light of an Alarming New Report Published By US Academy of Sciences*. *Ethics and Climate* <https://ethicsandclimate.org/2018/08/20/what-americans-urgently-need-to-understand-about-climate-change-in-light-of-an-alarming-new-report-published-by-us-academy-of-sciences/>

Brown, D. *An Urgent Need For Greater Understanding Among Nations and Civil Society of How Nations Should Formulate and Explain Their NDCs under the Paris Agreement*.

Brown, D. 2018, *How to ask questions of opponents of climate change policies to expose ethical problems with cost and scientific uncertainty arguments*, A video, <https://ethicsandclimate.org/2018/05/08/how-to-ask-questions-of-opponents-of-climate-change-policies-to-expose-ethical-problems-with-cost-and-scientific-uncertainty-arguments>

Brown, D. 2018, *Ethical Issues with Relying on Pricing Carbon as a Policy Response to Climate Change*, <https://ethicsandclimate.org/2018/03/03/ethical-issues-with-relying-on-pricing-carbon-as-a-policy-response-to-climate-change/>

Brown, D. 2017, *Why Overcoming Instrumental Rationality In Climate Change Policy Controversies Is a First Order Problem Preventing Ethical Principles From Getting Traction to Guide Climate Change* <https://ethicsandclimate.org/2017/12/28/why-overcoming-instrumental-rationality-in-climate-change-policy-controversies-is-a-first-order-problem-preventing-ethical-principles-from-getting-traction-to-guide-climate-change-policy-formation/>

Brown, D. 2017, *An American at the Bonn Climate Change Negotiations*. <https://ethicsandclimate.org/2017/11/20/an-american-at-the-bonn-climate-change-negotiations/>

Brown, D. 2017, *The Enormous Potential of Cities to Reduce GHG Emissions, 571 Strategies Adopted by 44 Cities Around the World*. <https://ethicsandclimate.org/2017/09/01/the-enormous-potential-of-local-governments-to-reduce-ghg-emissions-a-paper-that-identifies-571-strategies-adopted-by-44-cities-around-the-world/>

Brown, D. 2017, *The Moral Outrageousness of Trump's Decision on the Paris Agreement* <https://ethicsandclimate.org/2017/07/07/the-moral-outrageousness-of-trumps-decision-on-the-paris-agreement/>

Brown, D.2016, *Responding to the Nomination for US Secretary of State the CEO of Exxon, a Company Which Funded the Morally Reprehensible Climate Change Disinformation Campaign and Politicians Who Are Climate Change Deniers*
<https://ethicsandclimate.org/2016/12/31/responding-to-the-nomination-for-us-secretary-of-state-the-ceo-of-exxon-a-company-which-funded-the-morally-reprehensible-climate-change-disinformation-campaign-and-politicians-who-are-climate-change/>

Brown, D., 2016, *On the Urgent Need for an “All Hands on Deck” Response to Climate Change to Reduce GHG Emissions to Net Zero ASAP Particularly in the United States as the Trump Administration Prepares to Take Over the Machinery of the US Government*
<https://ethicsandclimate.org/2016/12/18/on-the-urgent-need-for-an-all-hands-on-deck-response-to-climate-change-paricularly-in-the-united-states-as-the-trump-administration-prepares-to-take-over-the-machinery-of-the-us-government/>

Brown, D., 2016, *Reflections on the Marrakech Climate Negotiations In Light of the American Election.* <https://ethicsandclimate.org/2016/11/23/reflections-on-the-marrakech-climate-negotiations-in-light-of-the-american-election/>

Brown, D. 2016, *The Enormous Damage Caused to the World By the Climate Change Disinformation Campaign Which Began in the United States and Spread To Other Countries*
<https://ethicsandclimate.org/2016/11/15/the-enormous-damage-caused-to-the-world-by-the-climate-change-disinformation-campaign-which-began-in-the-united-states-and-spread-to-other-countries/>

Brown, D. 2016, *A Video: Questions that Should be Asked of Those Who Oppose Climate Change Policies on the Basis of Costs, Job Loss, or Decreases in GDP To Expose the Moral and Ethical Problems with these Arguments*
<https://ethicsandclimate.org/2016/08/24/a-video-questions-that-should-be-asked-of-those-who-oppose-climate-change-policies-on-the-basis-of-costs-job-loss-or-decreases-in-gdp-to-expose-the-moral-and-ethical-problems-with-these-arguments/>

Brown, D., 2016, *Three Videos on Why the Fossil Fuel Funded Climate Change Disinformation Campaign Is Neither an Exercise of Free Speech nor Responsible Scientific Skepticism and Should Be Understood as Some Kind of New Crime Against Humanity*
<https://ethicsandclimate.org/2016/08/03/three-videos-on-why-the-fossil-fuel-funded-climate-change-disinformation-campaign-is-neither-an-exercise-of-free-speech-nor-responsible-scientific-skepticism-and-should-be-understood-as-some-kind-of-n/>

Brown, D., *Video: Why the Fossil Fuel Companies Funded Climate Change Disinformation Campaign is So Ethically Abhorrent*, <https://ethicsandclimate.org/2016/08/01/video-why-the-climate-change-disinformation-campaign-is-so-ethically-abhorrent/>

Brown, D., 2016, *Why Exxon's and Other Fossil Fuel Companies' Funding of the Climate Change Disinformation Campaign Cannot be Excused As an Exercise in Free Speech but Must be Understood as Morally Reprehensible Disinformation*
<https://ethicsandclimate.org/2016/07/29/why-the-climate-change-disinformation-campaign-cannot-be-excused-as-an-exercise-in-free-speech-but-should-be-understood-as-morally-reprehensible-disinformation/>
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Brown, D. 2016, *What Advocates of Strong Government Action on Climate Change Should Learn from Sociology*,
<https://ethicsandclimate.org/2016/07/24/what-advocates-of-strong-government-action-on-climate-change-should-learn-from-sociology/>

Brown, D. 2016, *Insights from a New Book on Sociology and Climate Change: The Heinous Denial Countermovement*,
<https://ethicsandclimate.org/2016/07/19/insights-from-a-new-book-on-sociology-and-climate-change-the-heinous-denial-countermovement/>

Brown, D. 2016, *Insights from New Book on Sociology and Climate Change: Why Has an Understanding of the Sociological Causes of the Failure of Government to Respond to Climate Change and Identification of the Deep Ethical Problems with Most Arguments Against Climate Policies Been Missing from Most Climate Change Literature?*
<https://ethicsandclimate.org/2016/07/16/why-has-an-understanding-of-the-sociological-causes-of-the-failure-of-government-to-respond-to-climate-change-and-the-deep-ethical-problems-with-most-arguments-against-climate-policies-been-missing-fr/>

Brown, D., 2016, *Sociologist Brulle Explains How America has been Duped on Climate Change*
<https://ethicsandclimate.org/2016/01/21/sociologist-brulle-explains-how-america-has-been-duped-on-climate-change/>

Brown, D., 2015, *Issues the Media has Poorly Dealt With About the Paris Climate Deal: The Enormity and Urgency of the Climate Threat that has been Exacerbated by Political Opposition to Climate Policies.*

<https://ethicsandclimate.org/2015/12/28/the-damage-to-the-international-community-caused-by-the-political-opposition-to-climate-change-policies-that-is-responsible-for-a-40-year-delay-in-responding-climate-change/>

Brown, D., 2015, *Reflections on the Failed US Media Coverage of COP 21 in Paris.*

<https://ethicsandclimate.org/2015/12/11/reflections-on-the-failed-us-media-coverage-of-cop-21-in-paris/>

Brown, D. Nov. 2015, *Lessons Learned From Research on How 23 Nations Actually Considered Or Ignored Ethics and Justice in Formulating National Climate Commitments.*

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Denbach, J, & Brown, D. *Making the Paris Agreement Work*, The Environmental Forum, Vol 33, No 5, Sept/Oct. 2016

Brown, D. Jan 2016, *Sociologist Brulle Explains How America has been Duped on*

Climate Change, <https://ethicsandclimate.org/2016/01/21/sociologist-brulle-explains-how-america-has-been-duped-on-climate-change/>

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Brown, D., 2015, *Why “Shaming” Is An Important Tool That Could Lead to Climate Change*

Action In Paris And Beyond <https://ethicsandclimate.org/2015/11/14/why-shaming-is-an-important-tool-that-could-lead-to-climate-change-action-in-paris-and-beyond/>

Brown, D.,2015, *The Seeds of the Corporate Funded Climate Disinformation Campaign, the*

1971 Lewis Powell Memo, <https://ethicsandclimate.org/2015/10/31/the-seeds-of-the-corporate-funded-climate-disinformation-campaign-the-1971-lewis-powell-memo/>

Brown, D. 2015. *Urgent Call to Climate Journalists Around The World: Research Concludes You Are Tragically Failing to Cover Climate Change Issues Through An Ethical and Justice Lens*

<https://ethicsandclimate.org/2015/10/19/urgent-call-to-climate-journalists-around-the-world-research-concludes-you-are-tragically-failing-to-cover-climate-change-issues-through-an-ethical-and-justice-lens/>

Brown. D., 2015, *Why ethics requires that Intended Nationally Determined Contributions (INDCs) identify: (1) tonnes of CO₂eq emissions reduced rather than a percent reduction from a baseline year, (b) the temperature limit and associated carbon budget that the INDC is seeking to achieve, (c) the equity principles that the nation relied on to assure the justice of its INDC, and (d) For Annex 1 countries, ghg emissions in 1990, the common baseline year.* <https://ethicsandclimate.org/2015/10/15/why-ethics-requires-that-intended-nationally-determined-contributions-indcs-identify-1-tonnes-of-co2eq-emissions-reduced-rather-than-a-percent-of-reductions-from-a-baseline-year-b-the-tempera/>

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Brown, **What Is Wrong With the 1990 National Contingency Plan**, Environmental Law Reporter, Environmental Law Institute, Vol 20, No. 9,10371-10376, Sept, 1990.

- **Audio-Visual Materials**

Brown, **Sustainable Development in the United States**, VCR Tape presented at Penn State *University Conference on Sustainable Development, Produced by the United States Environmental Protection Agency*, 1995.

Brown, **The Ethical Dimensions of Sustainable Development**, VCR Tape presented at

the United Nations Conference on the Ethical Dimensions of Climate Change, United Nations, New York, 1994.

Brown, an audiocassette tape, **Practice Before the Environmental Hearing Board**, Pennsylvania Bar Institute, 1985.

- **Papers, Lectures, Presented At Professional Meetings, Seminars, and Public Lectures**

June, 2018, Presentation, Ethical Problems with Putting a Price on Carbon, The Global Environmental Integrity Group Annual Conference, Salerno, Italy,

March, 2018, The Status Of International Climate Negotiations, Physicians for Social Responsibility

December, 2017, Presentation, The Practical Significance Of the UNESCO Code of Climate Change Ethics, UNFCCC, COP-23, Bonn, Germany,

Dec. 2017, Guest Radio Talk Show, Smart Talk, WITF, Interview, from Bonn, Germany, Climate Negotiations, COP

June, 201, Presentation, The Problem with Instrumental Rationality in Environmental Policy Making, Windsor, Ontario, Canada

May 2017, Public Lecture, Auckland University Law School, Auckland New Zealand

Nov 2016, Presentation, Ethics and the Paris Agreement, Side Event, United Nations Framework Convention on Climate Change, COP 22, Marrakech, Morocco

May 2016, Public Lecture, Philadelphia, Interfaith Power and Light, Philadelphia, *A Step By Step Description of How to Set A GHG Emissions Target*

April 2016, Presentation to Pa DEP Senior Management, *The Implications of the Paris Agreement for a State GHG Target*

April 2016, Public Lecture, Susquehanna Salon, *Climate Change Policy after Paris*

April 2016, Public Testimony, Pennsylvania House Democratic Policy Committee, *The Implications of the Paris Agreement for a State GHG Target*

March, 2016, Public Lecture, Wilson College, *Climate Change Policy In Light of Paris Climate Agreement*

Feb, 2016, Presentation, Dickinson College, *The Significance of the Paris Climate Agreement for Public Policy*

Jan, 2016, *Public Lecture, Program of the Union for Concerned Scientists, The Significance of the Paris Climate Agreement for Public Policy*

Dec, 2015, Guest Radio Talk Show, Smart Talk, WITF, Interview from Paris, Climate Negotiations

Dec, 2015, *Presentation, IUCN Program on Climate Change, Setting National Climate Targets, United Nations COP, Paris*

Nov, 2015, Guest Radio Talk Show, Smart Talk, WITF Radio, Harrisburg Pa, *What's Expected from the Paris Climate Negotiations*

Mar 2015, Guest Radio Talk Show, Smart Talk, WITF, Harrisburg Pa, Understanding Climate Change as an Ethical Problem

Feb 2015, Public Lecture, Pa Interfaith Power and Light, *Understanding the Focus of International Climate Negotiations*

January 2015, Public Lecture, *The International Climate Negotiations*, Bethany Village

2014, Presenter, **Human Rights and Climate Change**, Conference of the Ecological Integrity Group, Rhodes, Greece.

2014, Presenter, **Program on National Climate Justice**, IUCN International Environmental Law Conference, Tarragona, Spain,

2014, Organizer and Presenter, **Ethics and Justice In National Climate Commitments, 20th Conference of the Parties to the United Nations Conference on Climate Change**, Lima, Peru

2014, Public Lecture, **Getting Traction for Ethics in Developing National Climate Change**, University of New South Wales, Sydney, Australia

2014, Public Lecture, **Understanding Climate Change as An Ethical Issue**, Ethical Cultural Society, New York City

2014, Public Lecture, **The Ethics of Climate Change**, Griffiths University, Brisbane Australia

2014, Public Lecture, **On the Practical Importance of Climate Ethics for Policy**, Case Western University, Cleveland, Ohio,

2014, Presenter, **What Should Be Done On Climate Adaptation In Pennsylvania**, Pennsylvania Bar Institute, Conference on Environmental Law

2013, Public Lecture, **Ethics and Climate Change**, United Nations University, Yokohama, Japan

2013, Public Lecture, **The Need to Align National Climate Policy with Ethics and Justice**, Nagoya University School of Law, Nagoya, Japan.

2012. Organizer and Presenter, **Questions That Governments Should Be Asked About Their Positions on Climate Change Justice and Equity**, 17th Conference of the Parties Under the United Nations Framework Convention on Climate Change, Doha, Qatar

2012, Presentation, **Understanding Why The Ethical Dimensions of Climate Change Is Practically Important For Climate Change Policy**, IUCN International Congress, Jeju, South Korea,

2012, Presentation, **Reconciling US Climate Change Law With the Emerging International Climate Regime**, Federal Bar Association Annual Meeting, San Francisco California,

2012, Presentation, **Applying Ethics to Climate Change Policy**, Conference on Ethics and Economics of Climate Change, Camp Reienhshlen, Germany, Organized by Leuphana Universitaet Lueneburg, Germany,

2012, Presentation, **Lessons Learned From The Climate Change Disinformation Campaign**, LaRochelle, France, Conference of the Ecological Integrity Group,

2012, Public Lecture, **The Climate Change Disinformation Campaign**, St Lawrence University

2011, Keynote Speaker, **The Practical Importance Of Ethics for Climate Change Policy**, First Chinese International Conference on Climate Change Ethics and Policy, Nanjing University of Information Science and Technology, Nanjing, China

2011, Public Lecture, **The Practical Importance of Integrating Ethics Into Climate Change Policy Formation**, Goucher College

2011, Convener and Presenter, **An Ethical Analysis of the Climate Change Disinformation Campaign, Is This Some New Kind of Crime Against Humanity**, A Program at the United Nations Framework Convention on Climate Change, 16th Conference of the Parties, Durban South Africa

2011, Presenter, **The Need to Teach Environmental Engineers, Scientists, and Economists To Spot Ethical Questions In Their Undergraduate Education**, AAAE. Conference, Freemantle Australia,

2011, Presenter, **Integrating Ethics Into The Teaching of Environmental Science**, University of West Sydney, Australia

2011, Presenter, Workshop Convener, **The Need to Integrate Ethics Training Into Environmental Studies Programs**, Northeast Environmental Studies Conference, Bard College

2011, Presenter, **The Ethical Obligations of Sub-National Governments, Organizations, Businesses, and Individuals**, Conference on Global Ecological Integrity, St Charles College, Prague, Czech Republic

2011, Convener and Presenter, **What Happened at the Cancun UNFCCC Climate Change Conference**, American Bar Association, Webinar

2011, Presenter, **What Happened at Cancun?**, Penn State Program on Climate Change,

2010, Presenter, **The Links Between Ethics and Corruption in the Climate Regime**, Anti-Corruption Conference, Organized By the Environmental Defense Fund. Bangkok, Thailand.

2011. Presenter, **The Ethical Dimensions of Climate Change**, Program On A Global Biosphere Ethic, Jordan Reloto, Amman, Jordan

2010, Presenter, **The Importance on Integrating Ethics Into Climate Change Negotiations**, UNESCO Conference on Climate Change Ethics, Monaco

2010, Presenter, **Ethical Issues Entailed By The Negotiation Agenda of The Conference of the Parties to The United Nations Framework Convention on Climate Change**, Cancun Mexico.

2010, Presenter, **Why Integrating Ethics Into International Climate Change Negotiations is Practically Important**. United Nations, New York

2010, Presenter. **The Ethical Dimensions of Climate Change**, Conference on Protecting the Indian Dunes organized by the Center for Humans and Nature, the International Union for the Conservation of Nature, the Chicago Field Museum, and the The Chicago Zoo.

2010. Conference Convener, Lead Organizer, International Conference on Integrating Environment and Development, held at Penn State in April 2010,

2010, Public Lecture, **Climate Change Ethics**, Fordham University, New York City

2010, Presentation on Ethics of Deforestation and Climate Change, Conference of the American Bar Association. **Columbia University**, New York City

2010, Co-organizer, presenter on Penn State conference, Stewardship and Sacrifice, Looking

at the Ethical and Moral Dimensions of Climate Change and Pennsylvania the faiths community in Pennsylvania. Presentation was on **The Ethical and Moral Dimensions of Climate Change**

2010, Presenter at conference on **Ethical Dimensions of What Happened in Copenhagen Climate Change Negotiations**, Organized by the Global Ecological Integrity Project, Vancouver, Canada

2010, Presenter and .Steering Committee Member, Conference on **Ethical Dimensions of Climate Change** Organized by the UNESCO (United Nations Educational, Scientific, and Cultural Organization, Paris, France.

2010, Presenter at Conference on **Developing an Ethical Code for Biodiversity**, organized by IUCN and the Center of Humans, and Nature, Paris, France.

2009, Presenter and organizer, **Program on Ethical Dimensions of Climate Change** during international climate change negotiations, 15th Conference of Parties, United Nations Framework Convention on Climate Change, Copenhagen. Denmark

2009, Lecture on **Ethics of Sustainable Development**, University of Missouri

2009, Presenter, **Major Ethical Issues Raised by Climate Change**, Conference on Ethics of Climate Change, **University of Delaware**.

2009, Presenter. **Ethics, Science, and Think Tanks**, Conference on Ecological Diversity, Organized by the Ecological Integrity Group, Florence, Italy,

2009, Invited Speaker, Scottish Parliament, **Ethical Dimensions of Climate Change**, Edinburg, Scotland

2009, Presentation, **Climate Change Ethical Issues**, United Nations Commission on Sustainable Development, United Nations, New York City.

2009, Lecture, **Ethical Dimensions of Climate Change**, Training Program to Management, Saudi Aramco, Washington, DC.

2009, Keynote Speaker, On **the Ethical Dimensions of Climate Change**, Organized by the Korean Association for UNESCO, Seoul, South Korea

2008, Convener and Lecture, Seminar and Side Event, **Ethical Dimensions of Climate Change**, Conference of the Parties, United Nations Framework Convention of Climate Change, Poznan, Poland.

2008. Lecture, **Science and Ethics**, University of Montana, Missoula.

2008, Guest Speaker, **The Ethical Dimensions of Climate Change**, Aspen Institute, Queensland, Maryland.

2008, Public Lecture, **The Ethical Dimensions of Climate Change**, Lebanon Valley College, Annville, Pennsylvania.

2008, Public Lecture, **The Role of Local Governments in Solving Climate Change**, Conference of Municipal Supervisors, Hershey Pennsylvania.

2008, Presentation, **Ethical Issues Raised by the Work of the Intergovernmental Panel on Climate Change**, Conference on Ecological Integrity, Humboldt, University, Berlin, Germany.

2008, Presentation, **Ethical Questions Raised by Carbon, Capture, and Storage**, at Conference on Carbon Capture and Storage, Sponsored by Petrobras, and the Federal University of Rio De Janeiro. Salvador, Brazil.

2008, Presentation, **Major Climate Change Ethical Issues**, United Nations Commission on Sustainable Development, United Nations, New York City.

2008, Lecture, **Ethical Dimensions of Climate Change**, Training Program to Management, Saudi Aramco, Washington, DC.

2008, Keynote Speaker, **Ethical Dimensions of Climate Change**, Program, Focus the Nation, Responding to Climate Change, Syracuse University.

2007, Public Lecture, **Ethical Dimensions of Climate Change**, Bucknell University.

2007, Lecture, **Ethical Dimensions of Climate Change**, Lafayette University.

2007, Lecture, **Ethical Dimensions of Climate Change**, Allegheny College.

2007, Public Lecture, **Ethical Dimensions of Climate Change**, University of Montana, Missoula, Montana.

2007, Lecture, **Ethical Dimensions of Climate Change**, Temple University.

2007, Presentation and Convener of Program on the Ethical Dimensions of Climate Change,

Side-event, 13th Conference of the Parties, United Nations Framework Convention on Climate Change, Bali Indonesia, Presentation Topic, **Ethical Issues Raised By The Work of the Intergovernmental Panel on Climate Change.**

2007, Presentation and Convener of Workshop on the Ethical Issues Raised by Geologic Carbon Sequestration, Rio de Janeiro, Brazil, Topic, **Ethical Issues Raised by Geologic Carbon Sequestration.**

2007, Keynote Address, **Ethical Dimensions of Climate Change**, Program on Bioethics, Irish Association of Bioethics, Dublin Ireland.

2007, Presentation, **Ethical Dimensions of Climate Change**, Special Session of the United Nations on Climate Change, Side Event on the Ethical Dimensions of Climate Change, New York, New York.

2007, Presentation, **Human Rights and Climate Change**, Ecological Integrity Group, Halifax, Nova Scotia, Canada.

2007, Speaker, **Climate Change Ethics and Development Ethics.** Program on the Ethical Dimensions of Environment and Development, Oslo, Norway.

2007, Presentation, **Why Climate Change Is A Moral Issue**, United Nations, Commission on Sustainable Development, United Nations. New York, New York.

2006, Presentation and Convener of Program on the Ethical Dimensions of Climate Change, Side-event, 12th Conference of the Parties, United Nations Framework Convention on Climate Change, Nairobi, Kenya., Presentation Topic, **Major Ethical Issues that International Community Must Face on Climate Change.**

2006, Keynote speech, **Links Between Climate Change Ethics and Development Ethics**, Development Ethics Conference, Oslo University, Oslo, Norway.

2006, Keynote speech, Program on Development Ethics and Human Rights, Nordic Development Association, Oslo, Norway. Topic: **What Development Ethics Has to Learn from Climate Change Ethics.**

2006, Presentation as Lead Author, **Global Ecological Outlook**, United Nations Environment Program, Montevideo, Uruguay.

2006, Convener and Presenter of meeting of the Collaborative Program on the Ethical Dimensions on Climate Change, Rio de Janeiro, Brazil, Presentation Topic, **White Paper On the Ethical Dimensions of Climate Change.**

2006, Lecture, **Ethics and Climate Change**, Global Ecological Integrity Project, Samos, Greece.

2006, Presenter and Lead Author, **Workshop on The Global Ecological Outlook**, United Nations Environment Program, Nairobi, Kenya.

2006, Presenter and Lead Author, **Global Ecological Outlook**, United Nations Environment Program, Utrecht, Netherlands.

2005, Convener and presenter, meeting of the Collaborative Program on the Ethical Dimensions on Climate Change, 11th Conference of the Parties, United Nations Framework Convention on Climate Change, Montreal Canada, Presentation Topic, **Climate Ethics and the Buenos Aires Declaration**.

2005, Presentation, **The Need for an Applied Environmental Ethics**, Global Ecological Integrity Project, Venice, Italy.

2005, Presenter, **Ethical Dimensions of Climate Change**, Open Meeting on Global Environmental Change, Bonn Germany.

2005, Public Lecture, **Ethics and Climate Change**. University of Minnesota.

2005, Public Debate, **Is Climate Change An Ethical Question?** St Olaff's College, Minnesota.

2005, Public Lecture, **Ethics and Climate Change**, Drexel University.

2005, Guest Lecture, **Ethics and Climate Change**. Dickinson College.

2005, Convener and Presenter, meeting of the Collaborative Program on the Ethical Dimensions on Climate Change, Subsidiary Body on Science and Technology, United Nations Framework Convention on Climate Change, Bonn Germany, topic, **Ethics and Climate Change**.

2004, Convener and Presenter, meeting of the Collaborative Program on the Ethical Dimensions on Climate Change, 10th Conference of the Parties, United Nations Framework Convention on Climate Change, Buenos Aires, Argentina, Topic: **Buenos Aires Declaration on Climate Change**.

2004, Lecture, **Ethical Dimensions of Climate Change**, Center for Applied Ethics, University of Cardiff, on the Ethics of Global Warming, Cardiff, Wales, United Kingdom.

2004, Presentation, **Ethics and Environmental Policy**, Global Integrity Ecological Project, Montreal, Canada.

2004, Lecture, **American Heat, Ethical Dimensions of Climate Change, Penn State University**. Penn State University.

2004, Public Lecture, **Ethics and Climate Change**, University of Pennsylvania

2004, Public Debate. **Is Climate Change Science Real?** Duquesne University School of Law.

2004, Lecture, **Ethics and Climate Change**, Bucknell University.

2004, Lecture, **Ethics and Climate Change**, Mercyhurst College.

2004, Lecture, **Sustainable Development and Ethics**, Slippery Rock University.

2004, Lecture, **Ethics and Climate Change**, University of Aberdeen, Scotland

2004, Lecture, **Ethics and Climate Change**, University of Cardiff, Wales

2004, Presenter, Protection of Biodiversity of Global Significance in Arid in Semi-Arid Lands, Third World Academy of Sciences on, Trieste, Italy. Topic, **What Is the Connection Between Ethics and Environmental Science?**

2004, Presenter, **Ethics and Climate Change**, Program on Ethical Dimensions of Climate Change, University of Aberdeen, Aberdeen, Scotland, United Kingdom.

2004, Presenter, **Ethics and Biodiversity**, Earth Charter Project and the Global Ecological Integrity Project, Urbino, Italy.

2003, Presenter and Advisor, Third World Academy of Sciences on Protection of Biodiversity of Global Significance in Arid in Semi-Arid Lands, Rabat, Morocco, Topic, **Institutional Issues In The Protection of Biodiversity**.

2003, Guest Lecture, **Climate Change Ethics**, Gettysburg College.

2003, Public Lecture, **Ethics and Climate Change**. Duquesne University School of Law.

2003, Public Lecture, **Ethics and Climate Change**, Franklin and Marshall College.

2003, Guest Lecture, **Ethics and Climate Change**, Wilson College.

2002, Presenter and Advisor to the Third World Academy of Sciences on Protection of Biodiversity of Global Significance in Arid in Semi-Arid Lands, Cairo, Egypt, Topic, **Biodiversity and Law.**

2002, Public Lecture, **Sustainable Development and Ethics**, Michigan State University.

2002, Lecture, **Ethics and Climate Change**, Program on Ethics and Environmental Policy, Harvard University.

2002, Guest lecture, **Ethics and Climate Change**, Dickinson College.

2002, Lecture, **Ethics and Sustainable Development**, Slippery Rock University.

2002, Guest Lecture, **Meaning of Sustainable Development**, Wilson College.

2002, Presenter, **Making Sustainability Work.** United Nations World Summit on Sustainable Development, Johannesburg, South Africa., NGO Forum

2002, Presenter, **Using the Earth Charter to Create International Norms on Sustainable Development**, Conference, Earth Charter Project, Urbino, Italy.

2002, Presenter and Advisor. Third World Academy of Sciences on Protection Biodiversity of Global Significance in Arid in Semi-Arid Lands, Santiago, Chile, Topic, **Integrated Scientific and Ethical Issues About Protecting Biodiversity in Dry Lands**

2001, Presenter, **Ethical Dimensions of Global Warming**, Potsdam Institute, Berlin, Germany.

2001, Guest Lecture, **Science, Ethics, and Climate Change**, Wilson College

2001, Presenter, **The Role of US States in Climate Change**, Program Sponsored by the European Union and the Rockefeller Foundation, the Hague, Netherlands.

2001, Presenter, Advisor the Third World Academy of Sciences, Protection Biodiversity of Global Significance in Arid in Semi-Arid Lands, Ulaanbatar, Mongolia. Topic, **Regulatory Needs to Protect Biodiversity.**

2001, Convener and Presenter, Workshop on sustainable development at the state and provincial level, United Nations Commission on Sustainable Development, United Nations, New York. Topic, **The Importance of State and Local Governments in Making Sustainable Government Work.**

2001, Presenter and Advisor, Third World Academy of Sciences on Protection of Biodiversity of Global Significance in Arid in Semi-Arid Lands, Trieste, Italy, Topic, **Ethical Dimensions of Scientific Uncertainty**.

2000, Respondent and Presenter, Harvard University Program of the American Academy of Arts and Sciences on Global Environmental Issues. Values, and Religion, Presentation Topic, **Emerging Global Environmental Issues and Ethics**, also responded to E.O. Wilson's "Concillience,"

2000, Advisor and Presenter. International Workshop on Protecting China's Forests organized by the Chinese Academy of Sciences, Chendu, Sichuan Province, China, Topic **Ethics and Forest Protection**.

2000, Presenter, **Ethical Issues that Arise In Sustainable Development**, Global Ecological Integrity Project, San Jose, Costa Rica.

2000, Convener and Presenter, Workshop on sustainable development at the state and provincial level, United Nations Commission on Sustainable Development, United Nations, New York., Topic, **Role of US States on Sustainable Development**.

2000, Represented and Presented for Pennsylvania at the United Nations Framework Convention on Climate, Change, 6th Conference of the Parties, the Hague, Netherlands, Topic, **Role of United States in Climate Change**

1999, Presenter, NATO advanced scientific workshop on "Environmental Problems In Eastern Europe," organized by the Global Ecological Integrity Project, Budapest, Hungary, Topic, **The Need to Integrate Environmental Science, Ethics, and Law**.

1999, Convener and Presenter, Workshop on sustainable development at the state and provincial level, United Nations Commission on Sustainable Development, United Nations, New York, Topic, **What Can States and Local Government Do That Nations Can't**.

1996, Presenter, **Lecture on Ethics and Environmental Science**, Program on Religion and the Environment Harvard University

1994, Presenter, **The Need Of Governments to Understand Environmental Ethics**, Conference on Ethics In Government organized by the Swedish Government, Stockholm, Sweden.

1994, Convener and Presenter. Conference sponsored by the World Bank and the United States Environmental Protection Agency on the Ethical Dimensions of the United Nations

Program on Environment and Development, United Nations, New York, Topic, **Sustainable Development Ethics**.

1994, Presenter and Advisor the Global Ecological Integrity Project, Cortona, Italy. Topic, **Science, Economic, Law, and Ethics**.

1993, Presenter and Advisor, Global Ecological Integrity Project Cortona, Italy, Topic, **Ethics Hidden in Environmental Science**.

1992, Presenter and Represented Pennsylvania at the United Nations Summit on Environment and Development, Rio de Janeiro, Brazil. Topic, **Ethical Issues Raised by Sustainable Development**

1992, Presenter, **Ethics, Science, and Regulation**, Program on Global Environmental Ethics organized by the Society on Bioethics, Budapest, Hungary.

1988, Guest Lecture, **Environmental Science and Law**, University of Pennsylvania.

1987, Guest Lecture, **Science, Law, and Risk Assessment**, University of Pittsburgh School of Law.

- **Outreach Activities Using Expertise.**

2000 to 2010: Director, Pennsylvania Environmental Resource Consortium an organization comprised of 56 colleges and universities and the Pennsylvania Departments of Environmental Protection and Conservation and Natural Resources. As of August, 2010, I have moved to become the Liaison to Government Institutions for PERC and am no longer the Director. This change was made to give me more time to focus on other Penn State responsibilities.

1995 to 1998, Program Manager, United Nations Organizations, United States Environmental Protection Agency, Office of International Environmental Policy. In this position, acted as liaison between the United States Environmental Protection Agency and the United Nations on issues before the United Nations Environment Program, the United Nations Development Program and the United Nations Commission on Sustainable Development. In this capacity, also represented the United States on six United States delegations to the United Nations negotiating sustainable development, biodiversity, and climate change issues.

1994, Drafter of Proposed International Law, The Earth Charter, Invited along with 40 others by Mikhail Gorbachev and United Nations Under Secretary General, Maurice Strong to draft the Earth Charter, The Hague, Netherlands.

- **Funded Projects**

2009, \$20,000 Grant to Run Conference at Penn State, Integrating Development and Climate Change Ethics, World Wide University Network,

2008, \$50,000 Grant to Integrate Ethics Into Undergraduate Teaching Of Environmental Science and Economics at Penn State, Spencer and Teagle Foundation.

2006, \$25, 000 Grant to Run Program Ethical Dimensions of Climate Change in Rio De Janeiro, Conference of the Collaborative Program on the Ethical Dimensions of Climate Change, Rock Ethics Institute, Penn State University, Funding Source-Ford Foundation

2005, Program to Promote Greenhouse Gas Inventories and Strategies in Higher Education in Pennsylvania. A \$5,000 grant secured by Mr. Brown as the director of the Pennsylvania Environmental Resource Consortium to investigators from Wilson College and Penn State University. Funding source- the Sustainable Energy Fund of Central and Eastern Pennsylvania.

2004. Grant on Integrating Ethics Into Environmental Sciences. A \$100,000 grant to integrate ethics into environmental science courses at the graduate level to Penn State University, Funding source, National Science Foundation. Principle Investigator, Dr. Nancy Tuana, Penn State University,. Mr. Brown is an investigator under the grant

2004, Program on the Ethical Dimensions of Climate Change. Project Convener, Side Event and two day collaborative conference, under the umbrella of the Collaborative Program on the Ethical Dimensions of Climate Change, Rock Ethics Institute, Penn State University, December 2004, Conference of the Parties, United Nations Convention on Climate Change, Buenos Aires, Argentina, Funding Source-Rockefeller Brothers Fund. Mr. Brown was project director

2003, Grant for Seed Money to Develop Energy Programs in the Pennsylvania Consortium for Interdisciplinary Environmental Policy. A \$30, 000 grant secured by Mr. Brown as Director of the Pennsylvania Environmental Resource Consortium to hire investigators from Wilson College and Penn State University to put together plans and proposals on energy issues. Funding source-the Pennsylvania Department of Environmental Protection. Lead Investigator. Ed Wells, Wilson College

2002, Grant for A Regional Assessment of the Environmental Impacts of Growth on

the Pennypack Watershed in Eastern Pennsylvania. A \$300,000 grant secured by Mr Brown as director of Pennsylvania Consortium for Interdisciplinary Policy by the PCIEP director to investigators from Temple University and four other PCIEP schools. Funding source, the Pennsylvania Department of Environmental Protection in 2002.

2001, Grant to Prepare a Report on Moving Pennsylvania Toward A Sustainable Future. An \$83,000 grant secured by Mr. Brown from the Pennsylvania Consortium for Interdisciplinary Policy by the PCIEP director to investigators from Temple University and four other PCIEP schools. Funding source- the Pennsylvania Department of Environmental Protection in 2001.

2000, A Grant for a Greenhouse Gas Inventory for Pennsylvania. An \$85,000 grant secured by Mr Brown as Director of the the Pennsylvania Consortium for Interdisciplinary Policy by the PCIEP director to investigators from Penn State University. Funding Source- the Pennsylvania Department of Environmental Protection.

1996, A Grant for A Conference on Building A Sustainable Future in Pennsylvania, A Conference on Sustainable Development. A \$25,000 grant secured by Mr. Brown as *Project Director*, Penn State University, Harrisburg, Funding Sources- Commonwealth of Pennsylvania, Departments of Environmental Protection, United States Environmental Protection Agency.

1994, Two Grants to Run A Conference on the Ethical Dimensions of Sustainable Development. \$40,000 in grants secured by Mr Brown as Project Director, Conference at the United Nations, New York City, Funding Sources-World Bank, United States Environmental Protection Agency.

- **Record of Membership in Professional Organizations**

Vice-chair for International Climate Change Law, American Bar Association Committee on Climate Change, Sustainability, and Ecosystems, June 2008 to present.

Admitted to New Jersey Bar, January 1973 to present.(inactive status)

Admitted to Pennsylvania Bar, September 1979 to present.

Member of the Bar of the Eastern, Middle, and Western Pennsylvania District Courts of the United States, September 1980 to present.

Member the Bar of the United States Third Circuit Court of Appeals, September 1980 to present.

Member the Bar of the United States Court of Appeals for the District of Columbia,

January, 1988 to present.

Member, International Council on Environmental Law, October 1980 to December 1992.

- **Other Impacts on Society**

Recipient of 2012 Visionary Award, Pennsylvania Interfaith Power and Light

Editor of Ethicsandclimate.org. Ethicsandclimate.org is commentary site on climate change ethics, science and policymaking. This is a continuation of a site formerly hosted by Penn State University as Climateethics.org which is now hosted by Widener University School of Law as Ethicsandclimte.org. The site is intended for policymakers, interested public, and journalists. The site aims to provide a quick response in the form of ethical comments on issues in contention in climate change policy formation around the world and provide insights on aspects of climate change science that raise ethical issues and thus are in need of attention by policymakers. Working with scientists and economists when appropriate, the site intends to follow developing climate change policy issues and stories and provide ethical comments about these issues, as well as commenting on the ethical dimensions of emerging scientific understanding of climate change. The site's goal is to provide robust identification of ethical issues, ethical analyses of selected issues, as well as identify issues about which deeper ethical analyses needs to be done. The site has been identified by Time Magazine and CNN as one of the best 15 environmental websites in the United States on any environmental issues. The site has also recently been quoted several times by the New York Times in regard to the Ethical Dimensions of Climate Change. Twice in the last year, Andrew Revkin for the New York Times has written articles in his New York Times Blog, DOT.EARTH in support of the ClimateEthics.org.