LEONARD V. B. SUTTON COLLOQUIUM CLIMATE CHANGE & THE CLEAN ENERGY TRANSITION

SPEAKER BIOGRAPHIES

ALPHABETICALLY



Morgan Bazilian

Morgan D. Bazilian is the Director of the <u>Payne Institute</u> and a Professor of public policy at the Colorado School of Mines. Previously, he was lead energy specialist at the World Bank. He has over two decades of experience in the energy sector and is regarded as a leading expert in international affairs, policy and investment. He is a Member of the Council on Foreign Relations.

Dr. Bazilian holds two master's degrees and a Ph.D. in areas related to energy systems and markets and has been a Fulbright fellow. He holds, or has held, several academic affiliations including at Columbia University, Cambridge University, the Royal Institute of Technology of Sweden, the Center for Strategic and International Studies, and the International Institute for Applied Systems Analysis. He is on the editorial boards of Environmental Research Letters, Energy strategy Reviews, and Energy Research and Social Science. He has published more than 120 articles in learned journals. His book, Analytical Methods for Energy Diversity and Security is considered a seminal piece in the area of energy finance and security. His work has been published in *inter alia*, Foreign Affairs, Foreign Policy, Nature, and the Proceedings of the National Academy of Science.

Dr. Bazilian is a member of the World Economic Forum's Global Advisory Council on Energy, as well as the Global Advisory Council of the Sustainable Finance Programme at Oxford University. Previously, he was a Deputy Director at the U.S. National Renewable Energy Laboratory (NREL) and a senior diplomat at the United Nations. Earlier in his career, he worked in the Irish Government as Principal Advisor to the Energy Minister and was the Deputy CEO of the Irish National Energy Agency. He was also the European Union's lead negotiator on low-carbon technology at the United Nations climate negotiations.



KK DuVivier

K.K. DuVivier graduated cum laude, Phi Beta Kappa from Williams College with a double major in English and Geology. She interned in the mineral departments of the Smithsonian Institution and the Hudson River Museum and then joined the American subsidiary of the French company COGEMA (currently Areva NC) as an exploration geologist. For three and a half years, she mapped, logged core, and coordinated field operations in Colorado, Texas, and New Mexico, before leaving to attend law school at the University of Denver. She received the Order of St. Ives when she graduated in 1982 and immediately started practice in natural resources law, first at Sherman & Howard and then at Arnold & Porter.

While her children were young, Prof. DuVivier worked as an Assistant City Attorney for the City and County of Denver and as the Reporter of Decisions for the Colorado Court of Appeals. She started full-time teaching at the University of Colorado School of Law in 1990, and she joined the faculty at DU in 2000. Her awards include AALS DU Teacher of the Year 2015, Mentorship Award 2013-2014, Hughes-Ruud Research Professor 2015, and the 2013 Sturm Faculty Excellence Award for "Best Professor."

Prof. DuVivier has taught a variety of subjects over the years, including Energy Law, Renewable Energy Law, Civil Procedure, Mining Law, Legal Research & Writing, Local Government, Wills & Trusts, and Environmental Law. Using her science background Professor DuVivier, has taught interdisciplinary courses and received a National Science Foundation award to partner with an atmospheric scientist and an economist to address wind farm impacts.

She served as Director of DU's Lawyering Process Program from 2000 to 2007 and hosted the 2007 Association of Legal Writing Director's Conference. In 2008, she returned to natural resources, teaching both Energy Law and Mining Law. From 2009-2010, she was designated Director of DU Law's Environmental and Natural Resources Law Program. She also has taught energy and renewable energy courses as a visiting professor at Lewis & Clark Law School and at the University of Houston Law Center.

She served as a Trustee-at-Large for the Rocky Mountain Mineral Law Foundation from 2012-2015. She also has served in a number of officer capacities for the Association of American Law Schools' (AALS) Natural Resources and Energy Section, including Chair of this AALS section in 2014. Since 2010, she has been a Vice-Chair for the Renewable, Alternative, and Distributed Energy Resources (RADER) Committee of the Section of Environment, Energy, and Resources (SEER) of the American Bar Association (ABA). Prof. DuVivier currently serves as her school's Advisory Board Representative to the Institute of Energy Law in the Center for American and International Law in Plano, Texas, and her past service includes six years as Vice-Chair of the ABA Hard Minerals Committee and ten years as Chair or Vice-Chair of the Appellate Practice Subcommittee of the Litigation Section of the Colorado Bar Association. In 2006, Professor DuVivier was inducted as a member of the American Law Institute (ALI).

Prof. DuVivier is sole author of two books. The *Renewable Energy Reader* (Carolina Academic Press 2011) was the first devoted exclusively to U.S. renewable energy law. She also created a website www.RenewableEnergyReader.com to support the book. Her second book, Energy Law Basics (Carolina Academic Press 2017), spans a wide spectrum of energy issues and includes several fundamental skills exercises for experiential learning opportunities.

Professor DuVivier continues to present in numerous national and international forums and has published over one hundred articles in bar journals and law reviews. Her current focus is on renewable energy issues, specifically solar and wind.

In 2008, Prof. DuVivier and her partner, Lance Wright, designed and built a near zero energy home following German Passive House principles. This house was frequently featured in sustainability tours and won the Colorado Renewable Energy Society's Renewable Energy and Sustainable Design in Buildings Award for the Residential-New Construction category in 2012.



Johanna I. Höffken

Johanna Höffken is an Assistant Professor in the group Technology, Innovation and Society at Eindhoven University of Technology (TU/e). Trained as a social scientist using qualitative research methods, her areas of expertise include sustainable development, science and technology studies, responsible innovation, energy communities and issues of social justice in rural and urban contexts.

She follows this interest both in her research and in her teaching activities. Her current research, funded under Europe's H2020 program, revolves around responsible innovation, energy justice and energy communities in Europe and India. She is also engaged in work on responsible value propositions, circularity & repairability (especially in the rural energy context) and issues of engagement & empowerment. Much of her work takes place in contexts of the global South.

In her teaching activities questions around responsible and sustainable innovation play a central role. For example, in 2019 she designed a new course on <u>"Responsible Innovation for the World"</u>, which is open to all BSc students at TU/e. Students, <u>cosupervised</u> by external stakeholders, work in multi-disciplinary teams on innovations and that aim to make a difference in people's lives- globally.

In 2019 Johanna became Best BSc teacher of TU/e and in 2020 she received the "Docent van het Jaar/Lecturer of the Year" price, a national recognition for her innovative teaching engagements. Since September 2020 Johanna is member of TU/e's Eindhoven Young Academy of Engineering. She leads the subgroup on consumer and citizens engagement within the European Commission's H2020 BRIDGE initiative and is a member of NWO's "Young-MVI" team.

Johanna Höffken holds an MSc of International Relations from Dresden University of Technology as well as a Master Degree in Science and Technology Studies at Maastricht University. She received her PhD at the Faculty of Arts and Social Sciences of Maastricht University in 2012, where she finished her dissertation "Power to the People? Civic Engagement with Small-scale Hydroelectric Plants in India". During her time as PhD candidate she had the privilege to participate as fellow in the Program on Science, Technology and Society at Harvard University.

Johanna also holds an MA in International Relations from Dresden University of Technology and an MA in European Programme on Science and Technology (ESST) from Maastricht University, after which she worked temporarily for the Dutch Ministry of Foreign Affairs and the Dutch Provincial Government. Johanna joined TU/e in 2012 as a lecturer and became an Assistant Professor in 2015.



Sheila Slocum Hollis

Sheila Hollis is Acting Executive Director of the United States Energy Association. Through its membership, USEA represents 150 members across the U.S. energy sector from the largest Fortune 500 companies to small energy consulting firms.

In her role, Ms. Hollis represents the broad interests of the U.S. energy industry and interacts with domestic and international leaders to advance knowledge and seek partnerships to develop and enhance energy infrastructure worldwide.

Prior to becoming Acting Executive Director, she served as the Association's Chairman of the Board. She has served on the USEA Board of Directors for 15 years.

Sheila Hollis is also Of Counsel and Chair of the Duane Morris, LLP Washington, D.C. office, and was the office's founding managing partner, as well as the founding leader of the firm's Energy, Environment and Resources Practice Group. She served on the firm's Executive Committee and Partners Board for more than a decade.

Ms. Hollis practices in the areas of energy policy and, transactional and regulatory law worldwide. Over the course of her career, she has played a key role in the formation and implementation of energy law and policy in the United States and beyond. She began her energy law career as a trial lawyer at the Federal Power Commission and was the founding Director of the Office of Enforcement of the Federal Energy Regulatory Commission. For 20 years, she was adjunct professor at George Washington University Law School, teaching over 600 students energy law, and co-authored texts on energy law.

Sheila served as the first woman President of the Energy Bar Association, chaired the ABA's Section of Environment, Energy and Resources and serves as its representative on the ABA Board of Governors. She also chaired the Federal Bar Association's Energy and Environment Section and multiple other bar-related entities. Additionally, Sheila served Chair of the ABA's Standing Committee on the Law Library of Congress in addition to other ABA leadership roles.

She has been the recipient of multiple honors and awards over her career. In October, she received a Lifetime Achievement Award from *Corporate Counsel*/American Law Media. She was named one of Washington, D.C.'s Top 100 Lawyers overall and one of the Top 50 Women in Washington's Super Lawyers. In addition, Ms. Hollis was recognized by the ABA as a "Trailblazer" for women in law, among only 100 women to be so honored for breaking barriers for women in cuttingedge areas of law. Ms. Hollis was ranked by The National Law Journal as one of the United States' top 20 energy lawyers and has received the highest possible rating from Martindale-Hubbell's Peer Review Ratings for over 25 years for professional excellence. She is listed as a senior Statesman in Environmental law in Chambers was named one of the 50 Key Women in Energy Worldwide, and in 2011 was the first attorney in private practice to receive Platt's Global Energy Award for Lifetime Achievement and in 2018 was awarded the Lifetime Achievement Award by the London-based Petroleum Economist Publication. Widely published, she is a frequent commentator on environment and energy issues in media.

Ms. Hollis is a Trustee of the Center for American and International Law, a Life Fellow of the American Law Institute and Honorary North American member of the Commercial Bar of England and Wales. She was also elected to membership in the American College of Environmental Lawyers, an honor bestowed upon a select group of lawyers with "distinguished experience and high standards." Ms. Hollis also serves as a Board Member of the American Friends of the Royal Society, a Trustee of Plimoth Plantation, and a member of the Sustainability Advisory Board of KB Homes. She served for a decade on the Board Institute for the Advancement of the American Legal System and is a Trustee of the Center for American International Law. Sheila was president of the Women's Council on Energy and Environment and was awarded its Woman of the Year Award in 2003. Ms. Hollis is admitted to practice in the District of Columbia and Colorado. She is a Colorado native and a graduate of the University of Denver College of Law and the University of Colorado at Boulder, cum laude in general studies and with honors in Journalism.



Paul Kaufman

Paul Kaufman is a partner of the Real Estate and Land Use and Environment Practice Groups in the San Diego (Del Mar) office of the international law firm Sheppard Mullin.

Paul has been an energy lawyer since 1984. Over a career of almost 30 years, he has negotiated all manner of project contracts, including power purchase agreements, hedges, interconnection and transmission agreements and equipment procurement and construction contracts. He represents parties in M&A transactions involving development and operating wind and solar generating projects. He works with renewable energy technologies, including on large wind, solar and biomass projects, and on conventional power plants using fossil fuels, as well as gas storage projects. In addition, he negotiates joint ventures, development agreements and precedent agreements for renewable energy project investors and developers and represented lenders in the review and analysis of project agreements for renewable generation projects in Central America, the U.S. and the Caribbean.

Paul returned to private practice in 2012 after serving as Executive Vice President (EVP) of Transactions with enXco, Inc., now EDF Renewable Energy. At enXco, Paul was responsible for the company's commercial transactions, implementation of its projects and risk analytics. As EVP, he was involved in the marketing of output from wind and solar projects, the sale of those projects in "turn-key" transactions and the acquisition of projects for renewable technologies. As enXco's General Counsel, he was responsible for all legal and regulatory affairs of company and communications on legal matters with its French parent company. He managed the legal aspects of the regulatory matters affecting the company as well as, project development, commercial transactions, corporate governance, corporate structure and mergers and acquisitions. Paul was the lead lawyer on large complex transactions. As both EVP and General Counsel, Paul participated in board and other management meetings involving risk review, strategic direction, litigation strategy, transaction origination and transaction approvals.

Prior to joining enXco, Paul was General Counsel for Iberdrola Renewables, the North American renewable energy subsidiary of Iberdrola. At Iberdrola (which was formerly known as PPM Energy, Inc.), his responsibilities were similar to those undertaken at enXco. However, in addition to its wind generation business, Iberdrola also operated gas storage and power and gas trading businesses.

Paul is a frequent speaker on energy topics, focusing on the acquisition of operating renewable energy projects. He is a member of the California and Oregon bars.



Sarah Ladislaw

Sarah Ladislaw is a Managing Director at RMI, where she leads the US Program. She also works on other global initiatives like the Mission Possible Partnership to reduce industrial-sector emissions and supports the development of green banks. Sarah was previously senior vice president and director of the Energy Security and Climate Change Program at the Center for Strategic and International Studies (CSIS), where she led the think tank's work in energy policy, geopolitics, and technology analysis. She spearheaded new work at CSIS on climate change and foreign policy, deep decarbonization, and just transitions.

Before CSIS, Sarah worked in the Office of the Americas in the US Department of Energy's Office of Policy and International Affairs, where she covered a range of economic, political, and energy issues in the Western Hemisphere. In addition, she spent a short time working at Statoil as its senior director for international affairs in the Washington office.

She is a member of the Strategic Advisory Council for Georgia Tech's Strategic Energy Initiative and the University of California, Davis, Institute of Transportation Studies Board of Advisors.



Frank Laird

Associate Professor Josef Korbel School of International Studies. Dr. Laird's research focuses on renewable energy policy, climate change policy, the interactions between the public and governments over environmental issues, and the history and institutions of science and technology policy. His geographic focus in on policy in the United States, though he has collaborated with a colleague in Germany on comparing U.S. and German renewable energy policy. He has analyzed the opportunities and challenges for an energy transition away from fossil fuels and has questioned the simplistic assumptions that underlie many discussions of energy transitions. He has also analyzed the difficulties confronting the government funding of scientific and technological research. His publications include *Solar Energy, Technology Policy, and Institutional Values* (Cambridge University Press, 2001), numerous book chapters, and articles in academic and professional journals, such as *Minerva, Journal of Public Policy, Issues in Science and Technology, Energy Policy,* and *Review of Policy Research*. He has presented papers at many scholarly conferences and given invited keynote talks at universities throughout the United States and Europe. He has been a peer-reviewer

for several scholarly journals and the National Science Foundation (NSF). In addition, he has served on peer review panels for the NSF. He has received three research grants from the NSF in support of his work. He has a BA in physics from Middlebury College, a PhD in political science from the Massachusetts Institute of Technology and did post-doctoral work in environmental policy at Harvard University.



James R. May

James R. May is Distinguished Professor of Law, Founder of the Global Environmental Rights Institute, and co-Founder of the Dignity Rights Project and the Environmental Rights Institute at Widener University Delaware Law School, where he has served as the H. Albert Young Fellow in Constitutional Law. At Widener University, he has served on the President's Executive Team, and as inaugural Chief Sustainability Officer, co-chair of the University Sustainability Council, Adjunct Professor of Graduate Engineering, and Phi Kappa Phi inductee.

May has taught 20 courses, founded or co-founded three law centers, four non-profit environmental organizations and a joint degree program, directed an environmental law clinic, and held numerous visiting appointments, including as faculty at the Pakistan College of Law, Universidade do Vale do Itajaí Brazil, Georgetown University Law Center, University of Pittsburgh School of Law, University of Kansas School of Law, Duquesne University School of Law, National Institute for Trial Advocacy, Paris I Panthéon-Sorbonne University, University of Hawai'i Richardson School of Law, National Judicial College, and Vermont Law School, and as a Fellow of The Environmental Law Institute, Essex University (UK), and University of A Coruña (Spain). May is a former national defense engineer and litigator who has prosecuted hundreds of public interest claims in federal court.

May serves as the Special Representative on Environmental and Nature Rights for the International Council of Environmental Law, the Global Pandemic Network, the World Commission on Environmental Law, and the Normandy Chair for Peace. He serves as the Special Representative on Environmental and Nature Rights for the International Council of Environmental Law, and as a member of the Global Pandemic Network, the World Commission on Environmental Law, and the Normandy Chair for Peace. He is an inductee of the American College of Environmental Lawyers, and the Delaware Valley Environmental Inn of Court. He has received awards from the Sierra Club, American Canoe Association, Pace University, among others. Before lawyering, he served as an engineer in national security and defense.

May is the author of Modern Administrative Law, editor of <u>Principles of Constitutional Environmental Law</u> (2013), and coeditor of <u>Environmental Rights: The Development of Standards</u> (2019) and <u>Shale Gas and the Future of Energy</u> (2016). With Professor Daly, he has also co-authored or co-edited numerous volumes, including the first books on dignity law: <u>Dignity Law: Global Recognition, Cases, and Perspectives (W.S. Hein 2020)</u> and <u>Advanced Introduction to Human Dignity and Law</u> (Edward Elgar 2020), and various titles on environmental constitutionalism: <u>Global Environmental Constitutionalism</u>

(Cambridge 2015), Implementing Environmental Constitutionalism (Cambridge 2018), Encyclopedia of Human Rights and the Environment: Legality, Indivisibility, Dignity and Geography (Edward Elgar 2019); Judicial Handbook on Environmental Constitutionalism (3d. Ed. United Nations 2019); Judicial Handbook on Environmental Constitutionalism: Compendium of Cases (2d ed. United Nations 2019), New Frontiers in Environmental Constitutionalism (United Nations 2016, here), and Environmental Constitutionalism (Edward Elgar, here)

He was also a federal civil practice litigator for nearly 20 years, prosecuting hundreds of public interest claims on behalf of civil society and vulnerable communities. He has received numerous awards, including from the Sierra Club, American Canoe Association, and Pace University. Before lawyering, he served as an engineer in national defense on top-secret projects.



Alice Napoleon

Alice Napoleon is a policy analyst focusing on energy efficiency, energy justice, and alternative regulatory mechanisms. In her 15 years at Synapse Energy Economics, she has led major projects for the Robert Wood Johnson Foundation on policy interventions to improve energy equity; for the U.S. Environmental Protection Agency on quantifying the benefits of clean energy resources, energy efficiency potential, and low income energy efficiency efforts; and for the U.S. Department of Energy to facilitate integration of the Superior Energy Performance and 50001 Ready strategic energy management platforms into utility portfolios.

Ms. Napoleon has provided testimony and testimony assistance before public utility commissions across the United States and Canada. She developed and submitted testimony regarding low-income energy efficiency services in California, New York, Nova Scotia, and South Carolina. She provides policy analysis, drafts testimony and comments, and provides litigation support on energy efficiency design, planning, administration, and cost-effectiveness in New Jersey and Nova Scotia. She has also testified on the implementation of advanced metering infrastructure in Nova Scotia and New Brunswick.

Working at the leading edge of alternative utility regulation, Ms. Napoleon provides ongoing expert analysis and support to Natural Resources Defense Council in the New York Reforming the Energy Vision process on matters of benefit-cost analysis, utility performance incentive mechanisms, energy efficiency targets and program design, locational benefits of clean energy resources, and planning for the transition to a decarbonized energy system. She also co-authored a seminal report on utility performance incentive mechanisms for the Western Interstate Energy Board (WIEB), and leading research on regulatory mechanisms to promote electric system resilience.

In addition to strong analytical skills, Ms. Napoleon has expertise and extensive experience facilitating collaborative stakeholder processes, including facilitating and providing technical analysis in support of demand-side resource policy working groups in Colorado, Maryland, and South Carolina.

Ms. Napoleon previously worked at Resource Insight, Inc. where she supported investigations of electric, gas, steam, and water resource issues, primarily in the context of reviews by state utility regulatory commissions. She holds an MA in Public Administration from the University of Massachusetts at Amherst, and a BA in Economics from Rutgers University.



Nneke Obiokoye

Nneke Obiokoye is Senior Counsel at the international law firm of Holland & Hart and focuses her practice on corporate transactional and energy law. Her past experience includes project finance, oil and gas law, electricity and alternative energy generation and distribution, international commercial law, contract drafting and negotiation.

Nneka's experience translates across various aspects of the upstream, midstream, and downstream sectors of the oil and gas industry. In each of these sectors, Nneka helps clients navigate complex international and domestic commercial issues arising through the life of each project, including negotiating and drafting applicable agreements, and advising on contract implementation and interpretation.

Nneka's energy practice also involves drafting and negotiating commercial contracts pertaining to renewable energy projects.

Prior to joining Holland & Hart, Nneka provided full-service oil and gas transactional advice to various multinational entities, negotiating and advising on various contracts, including project development and financing contracts relating to natural gas liquids and gas-to-liquids projects.



Mark Safty

Mr. Safty currently serves as the Wirth Chair in Sustainable Development, an endowed chair housed in the School of Public Affairs at the University of Colorado - Denver which is dedicated to analysis and action on sustainability issues.

For more than 30 years, energy companies operating on five continents have turned to Mr. Safty for virtually every type of development and financing transaction. In transactions involving \$2 million to those exceeding \$2 billion, he gained extensive experience developing and financing energy projects, including providing the counsel clients needed to clear regulatory, financial, and operational hurdles to keep pace with industry changes and demands.

In the 1980s, Mr. Safty served as lead counsel in the development, acquisition, financing, and refinancing of dozens of power generation facilities across the spectrum of energy technologies. Beginning the late 1990s, Mr. Safty focused his practice on development, construction, financing and M&A activity in the renewable energy industry. His earlier years of experience as general counsel and COO of a bank

holding company, and his time as outside director and chairman of the board of a \$2.5 billion financial institution, help him understand his clients' interests from the business side of any matter.

Mr. Safty served as the founding Partner and practice group leader for Holland & Hart's Energy & Infrastructure Group and served from 1994-2001 as the chair of the firm's Business Department. He is listed in The Best Lawyers in America® for project finance law. Mr. Safty is an adjunct professor at the University of Colorado's Law School, where he teaches Renewable Energy Development and Regulation and Finance as well as an Advanced Seminar on various energy and climate topics. He is also a frequent speaker at national and international conferences on renewable energy topics.

He has been a member of the Board of Directors of the Denver Chamber of Commerce, the Board of Directors of Big Brothers Big Sisters of Colorado, the Advisory Board of the Graduate School of Public Affairs at the University of Colorado, and the Colorado Forum, a statewide public policy group; he is active in a wide variety of other public policy endeavors at the local, state and national level.