

SHARLENE LEURIG

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SUMMARY

Resource planning professional with experience across the financial services industry, strong analytical skills and knowledge of environmental, intellectual property and securities law.

PROFESSIONAL EXPERIENCE

Ceres | Senior Manager, Insurance Program | 2007-Present

Ceres is the largest North American network of investors and environmental groups, and runs the Investor Network on Climate Risk, comprised of 90 investors with more than \$9 trillion in combined assets. I engage pension funds, state treasurers, asset managers, credit rating agencies, insurers, financial analysts and securities regulators on investment opportunities and portfolio risk posed by emerging trends including climate change and water scarcity. I also work with insurers to develop risk transfer products that help society reduce the likelihood of catastrophic climate disruption and adapt to unavoidable climate change.

Finance

Engage with insurers on investment and asset management opportunities related to climate change, including energy efficiency financing, renewable energy investments and adaptation investments including water infrastructure.

Wrote first study on implications of water scarcity and climate change on public water and electric power utility debt. Worked closely with major global advisory firm to develop quantitative model of utility water risk, using climate scenarios provided by National Center for Atmospheric Research. Covered in [The New York Times](#), [Bond Buyer](#), [Forbes](#) and [Environmental Finance](#). Report available at www.ceres.org/publications/waterbonds

Organized meeting hosted by U.S. Senate Environment and Public Works Committee, and sponsored by Travelers and Renaissance Re, bringing together over 50 attendees from federal agencies, nongovernmental organizations, Congressional offices and private industry, to identify opportunities for linking energy efficiency and disaster resilience building retrofit programs. Moderated financing panel.

Climate Policy

Advisor to White House Council on Environmental Quality (CEQ) and Federal Interagency Task Force on Adaptation on role of insurance industry in driving climate adaptation. Organized delegation of major insurers and reinsurers to attend White House briefing, and delivered briefing to White House and federal agency staff.

Regular advisor to White House CEQ and Council of Economic Advisors on policies to reduce greenhouse gas emissions from transportation sector through insurance pricing.

Other advisory roles include Community and Regional Resilience Institute (funded by Department of Homeland Security) and NOAA Science Advisory Board.

Risk Transfer

Working with major global insurer Zurich, constructed and administered survey of climate risk perception among corporate risk managers to inform product development and insurance broker education on emerging catastrophe and liability risks.

Coordinated development of performance standard for mileage-based auto insurance, endorsed by Natural Resources Defense Council, Environmental Defense Fund, Institute for Transportation and Development Policy and others.

Speaking Engagements

American Council of Life Insurers, American Planning Association, Association of Metropolitan Water Agencies, California Society of Municipal Analysts, C40 Cities, Global Water Intelligence, GreenBuild, Reinsurance Association of America, The Risk and Insurance Management Society, The Society of Corporate Secretaries and Governance Professionals, Swiss Re Risk Talk Series, Western States Water Council, White House Council on Environmental Quality.

United States Patent and Trademark Office | Patent Examiner GS-12 | 2002-2005

Determined patentability of inventions through analysis of technical specifications and patent law. Negotiated with legal counsel and provided briefs to the Board of Patent Appeals and Interferences. Specialized in semiconductors and nanotechnology.

EDUCATION

Massachusetts Institute of Technology | Master in City Planning | 2007

Department of Urban Studies and Planning, Environmental Policy and Planning

Research Assistant, MIT-USGS Science Impact Collaborative

Fully funded by United States Geological Survey (Department of Interior) to research collaborative environmental decision-making among scientists, agencies, industries and the public.

Washington University in St. Louis | Bachelor of Arts, Physics & English

Elliott Fellow, graduated *magna cum laude*