



PROFESSIONAL PROFILE



Ryan Stifter, MS

Principal, Economic & Complex Analytics

CONTACT INFORMATION

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EDUCATION

MS, Agricultural & Resource
Economics, University of
California at Davis, 2004

BS, Managerial Economics,
University of California at
Davis, 2003

PROFESSIONAL AFFILIATIONS

Member, Agricultural & Applied
Economics Association

Member, Association of
Environmental and Resource
Economists

Member, National Association of
Certified Valuers and
Analysts

Member, National Association of
Forensic Economics

Member, American Bar
Association, Section on Energy
and Environment (SEER)

EXPERIENCE SUMMARY

Twenty-two years of experience applying microeconomics, econometrics, statistical modeling, market and non-market valuation methods, and financial analysis in complex business and environmental litigation matters, insurance claims, natural resource damage assessment (NRDA), environmental and natural resource planning, and risk management decisions.

- Roux, Principal, 2020–Present; Technical Director, 2018–2020.
- ERM, Senior Consultant, 2015–2018.
- Cardno, Senior Consultant/Economist, 2014–2015; Senior Project Economist, 2010–2014.
- OnPoint Analytics, Staff Economist, 2005–2010.
- ENTRIX, Economist, 2005.
- Independent Consultant, 2004–2005.

Mr. Stifter's litigation support experience spans his entire career and comprises roles as consulting expert and testifying expert. His work has been applied in matters involving property value diminution, natural resource valuation, natural resource damages, economic torts, commercial property damage, construction delay, business interruption, product design defect, antitrust, lost wages and income, and discriminatory practices, among others.

Mr. Stifter supports the regulated community with quantifying economic-environment tradeoffs of changes in environmental quality and natural resource use and allocation underlying proposed rulemakings and environmental planning analysis. Ryan has regularly supported responsible parties and insurance carriers evaluate and assess natural resource damages, including the highest profile oil releases in recent history. His work also includes supporting industry with contingent liability exposure management, regulatory compliance strategies, and other risk management functions.

TECHNICAL SPECIALTIES

Mr. Stifter's areas of technical competency derive from training in microeconomics, econometrics, mathematical programming, statistical modeling and inference, and accounting applied to agriculture, the environment and natural resources, and industrial organization, and their honing through numerous economic consulting studies.

- Econometric modeling and appraisal techniques in real estate damages analysis.
- Forensic economic and financial analysis.
- Non-market valuation of environmental goods and natural resources.
- Natural resource damage assessment (NRDA).
- Applying and interpreting microeconomic and econometric research.
- Benefit-cost analysis of environmental rulemaking and natural resource policy.
- Decision modeling techniques.
- Forecasting methods for contingent environmental liabilities.

REPRESENTATIVE PROJECTS

Property Value Diminution and Real Estate Damages

- Evaluating class wide claims of diminution in property value arising from unanticipated concerns about soil contamination allegedly affecting a multi-phase master planned community.
- Providing regulatory hearing testimony about the appropriateness of economic and appraisal methods used to evaluate diminution in value from soil contamination at or proximate to nearly 100 residential properties.

- Providing trial testimony on behalf of defendants about the economic factors contributing to observed declines in residential and commercial property values following actions to eradicate aquatic invasive species in a nearby recreational fishery and water supply reservoir.
 - Evaluating methodology employed to quantify alleged diminution in value for an industrial warehouse property affected by the 2023 Norfolk Southern train derailment in East Palestine, Ohio.
 - Providing testimony on the damages incurred by a commercial retail/office property owner including investigation and response costs and the value of damages mitigation arising from selling the property in its contaminated state before remedy implementation.
 - Providing critical review of an appraisal report and modeling economic damages arising from alleged residential water delivery system malfunctions and service disruptions affecting more than 30 luxury condominium units.
 - Authoring an expert report on damages arising from lost use of a commercial property subject to environmental investigation and response orders.
 - Authoring an expert rebuttal report on damages from delays to a multi-phase residential housing development allegedly resulting from unanticipated pollution investigation.
 - Providing expert opinions about the economic value arising from removing land use restrictions through environmental remediation actions.
 - Authoring an expert report opining on the appropriate reasonable rental value of a property undergoing environmental investigation and redevelopment.
- ### Natural Resource Damages
- Developing an expert opinion about the extent of NRD over time arising from mine acid drainage releases to the Upper Animas River within the Bonita Peak Mining District.
 - Quantifying potential NRD liability exposure for aesthetic and ecological service losses arising from nutrient pollution of state waterways and lakes.
 - Developing a technical response to the Trustees' Preassessment Screen of a metals processing facility and providing strategic support to the responsible party (RP) through the NRDA.
 - Developing comments on the feasibility, technical adequacy and applicability of assessment approaches proposed in the Trustees' Assessment Plan documents for industrial waterways in the northeastern U.S.
 - Advising on indemnification of potential groundwater NRD liability at a multi-parcel Class II-A groundwater Classification Exception Area/Well Restriction Area in New Jersey.
 - Quantifying future NRD claim amounts from groundwater, wetlands, and surface water contamination at a nationwide portfolio of sites where a bankrupt entity holds liability.
 - Quantifying and valuing recreation service losses following a marine oil release across thousands of miles of public coastline, fishing areas, and marine waters.
 - Evaluating Trustee conclusions for recreational fishing losses from historical closures and long-term mercury fish consumption health advisories at a freshwater lake.
 - Quantifying and valuing shore-based recreation service losses at beaches, state parks, and campgrounds following an onshore coastal oil release.
 - Developing a decision model informing the RP's NRDA and settlement strategy for an oil release affecting marine habitats, birds, fish, marine mammals, and shore-based recreation.
 - Valuing recreation use gains from shoreline, fishing, boating, and wildlife viewing access enhancements; hazard removal, and fish habitat enhancements at coastal sites, nearshore waters, and marine waters across five states culminating in a \$200 million early restoration benefit for the RP.
 - Valuing recreation use gains from trail interconnections and extensions, jetty and pier enhancements, new fishing access, and an equestrian center forming the basis for an NRD settlement involving hazardous substance releases to a freshwater lake and creeks.
 - Evaluating real estate market analysis as the basis for quantifying willingness-to-pay for groundwater that meets state health exposure limits for per- and polyfluorinated alkyl substances (PFAS).
 - Evaluating conjoint survey methods used as the basis for valuing fishing recreation service losses from fish consumption health advisories.
 - Evaluating habitat equivalency analysis (HEA) as the basis for valuing compensatory damages for wetland service losses from PFAS releases.
 - Evaluating the basis for and reasonableness of the NRD Trustees' settlement demand of an individual PRP at a mega sediment site.
 - Evaluating another consultants' HEA inputs and assumptions as the basis for an insured PRP's prospective NRD liability at a sediment site.

- Reviewing the NRD Trustees' HEA and projecting a reasonable allocation to an individual PRP's operations at a PNW mega sediment site.
- Developing an approach for allocating across time an NRD settlement for drinking water service losses from groundwater contaminated by PFAS releases at multiple sites.
- Providing technical review of the Trustees' HEA purporting to quantify lost wetland services and the scale and cost of compensatory wetland restoration projects as NRD for PCB releases.
- Evaluating the federal government's multimillion-dollar settlement demand for habitat destruction and lost use of public forest lands within a wildfire burn area.
- Analyzing angler visitation and fish consumption survey data to assess the statistical reliability of EPA-determined risk parameters forming preliminary remediation goals at a Superfund Site.
- Contributing economic research and modeling to value an agricultural property's lost use of the groundwater in an aquifer affected by oil field produced water.

Business Interruption/Commercial Property Damage

- Providing expert opinions on the loss in profits from temporary closure of an inert solid waste landfill.
- Evaluating the loss in profits claimed by a retail gasoline station shuttered for several months following a catastrophic explosion.
- Evaluating the basis and reliability of future loss in profits claimed by an insulation product manufacturing company.
- Determining the appropriate amounts for lost profits and extra expenses available to a medical center for mold pollution in its surgical sterilization room.
- Evaluating estimates for a full-service hotel's claimed lost profits caused by a so-called "super-spreader event" for SARS-CoV-2.
- Evaluating the claimed lost profits and extra expenses at a 230-room hotel that discovered mold pollution in rooms and amenities and producing analysis facilitating an insurance claim settlement.
- Determining lost profits and extra expenses when a real estate brokerage office was destroyed in a catastrophic wildfire.
- Evaluating a museum operator's lost profits from closure during wildfire response and subsequent closures arising from post-fire weather events.

- Determining the reasonableness of amounts the insured chemical manufacturer claimed for chemical product losses, remediation costs, and customers' lost profits.

Intellectual Property Damages

- Authoring an expert report opining on an international agricultural biotechnology company's lost profits after losing exclusive rights for its novel plant seed.
- Leading analysis to determine the number of vegetable harvesting machines a manufacturer could have sold but for alleged theft of its product design specifications.
- Contributing quantitative and qualitative economic research into the factors leading to commercial success of a branded diabetes drug.
- Contributing econometric analysis of advertising impacts on the sales and commercial success of a branded proton pump inhibitor.

Breach of Contract Damages

- Determining the present value of the net income stream accruing to an owner/operator of the surface estate for mining caliche and river rock.
- Applying econometric modeling to quantify market price erosion and calculating resulting lost profits to a joint venture party after losing access to a fresh fruit domestic brand label.
- Conducting quantitative analysis determining if No. 14 sugar contract price movements triggered non-performance of a sugar beet supply contract and computing profits from forgone refined sugar sales.

Product/Design Defect Damages

- Providing expert opinions about the loss in profits of a seafood wholesaling operation due to a refrigeration system failure.
- Providing opinions and testimony in rebuttal to the measure of damages resulting from an alleged failed water pollution remedy at a Superfund Site.
- Contributing survey research, market research, and microeconomic analysis to determine a food distributor's damages from defective desiccants.

Crop Loss Damages

- Testifying about the value of open-field and greenhouse vegetable crops destroyed during Hurricane Irma.
- Determining the orchard and vineyard value diminution from tree and vine losses at multiple properties and operations allegedly exposed to industrial herbicide Imazapyr® during railroad operator maintenance.
- Determining the value of a young walnut and almond orchards allegedly destroyed by chemical applications.

- Quantifying probabilistic yield outcomes at a large processing tomato operation alleging pesticide drift caused its crop losses.
- Determining yield diminution and price erosion for a pistachio crop accidentally sprayed directly with the glyphosate herbicide product Roundup®.

Environmental Regulation and Enforcement

- Assessing the “economic benefit”, as the term is defined in USEPA’s Clean Water Act civil penalty process, that a food processing facility allegedly obtained through delaying upgrades to its wastewater treatment plant.
- Assessing the “economic benefit” component of USEPA’s Clean Water Act civil penalty process that an agricultural holding company allegedly obtained through developing a walnut orchard on jurisdictional wetlands. Authored a rebuttal expert report and the regulated party and the United States reached a settlement thereafter.
- Developing a model estimating nationwide annual cleanup costs at NPL sites if PFOA and PFOS are designated CERCLA hazardous substances.
- Developing a model estimating nationwide annual water system treatment costs for complying with alternative PFAS drinking water maximum contaminant limits.
- Researching and quantifying the economic impact on consumers and producers of a ban on commercially relevant PFAS in the automotive, semiconductor, and aerospace industries.

Water Resources

- Providing expert opinions on the quantum of damages from misappropriation of pre-1914 water rights that were assigned to a California municipality.
- Contributing analysis quantifying the impact of uncertainty and documenting unmet concerns with contingent valuation and benefits transfer methods for the USEPA/USACE Regulatory Impact Assessment (RIA) of the Federal Clean Water Rule.
- Quantifying the economic impact of operational changes at a FERC reservoir affecting water levels, instream flows, irrigation water supply, and municipal water supply.
- Applying non-market valuation methods to monetize the environmental and social benefits of water quality and supply reliability improvements from recycling, reuse and other capital improvement projects proposed by 20 southern California water agencies applying for millions of dollars in Proposition 84 Grant Funds.
- Contributing analysis of replacement cost and market transactions to value a California cattle ranch’s water rights allegedly impeded by an upstream landowner.

- Conducting survey research regarding irrigation district and grower response to reduced Central Valley Project water deliveries required to meet new San Joaquin River instream flow requirements.

Air Quality & Climate Change

- Contributing rebuttal testimony about the extent of oil & gas wells idled and abandoned in response to compliance costs for meeting VOC emission capture standards in an EPA non-attainment area.
- Quantifying GHG emissions leakage risk associated with steel industry’s compliance with Washington’s proposed Clean Air Rule. Legal counsel relied on the analysis in the state legislative process.
- Quantifying uncertainty with the BLM’s estimated costs and benefits of venting and flaring limits for midstream and upstream oil & gas sources. A trade association relied on the analysis in the Rulemaking process.
- Evaluating the extent to which a proposed bulk energy trade terminal would increase baseline global GHG emissions through coal exports.

Natural Resources Development & Land Use

- Analyzing the potential for the COVID-19 pandemic to affect the economic feasibility of proposed mixed-use, high-density multifamily real estate development in the suburban San Francisco Bay Area.
- Evaluating the socioeconomic impacts of an oil refinery facility expansion to produce new petroleum by-products for domestic and export markets.
- Developing an econometric model forecasting heating fuel oil prices for the Alaska Industrial Development and Export Authority’s use managing heating fuel oil demand.
- Overseeing technical approaches to valuing social costs and benefits of alternative plantation configurations supporting shared benefits from tree production, livestock operation, and weed abatement.

Habitat & Species Conservation

- Valuing the Monterey County Water Resource Agency’s proposed flood mitigation measures, which would affect aquatic habitat, in terms of economic output and wage losses avoided by mitigating cropland flooding.
- Contributing to an econometric study quantifying the net environmental benefit of the United States’ closure of Hawaiian waters to longline swordfish fishing during 2001-2004. The findings were published in Marine Policy.

- Describing the potential direct and indirect economic consequences from impacts to rice production in California's northern Sacramento Valley from instream flow requirements designed to enhance California steelhead trout survival.
- Supporting research for quantifying real estate developers' costs to mitigate and avoid losses of species within "Critical Habitat" under the Endangered Species Act (ESA).

Contingent Liability Forecasting

- Quantifying liability for toxic tort claims and environmental response costs relating to a facility's alleged PFAS releases and disposal.
- Predicting the scope and per-site cost of oil and gas well pad soil and groundwater remediation at a major oil and gas lease.
- Assimilating data from thousands of retail gasoline stations and remediation and closure history to develop probability distributions for aggregate claims on the portfolio.
- Quantifying environmental response, NRD, bodily injury and other liabilities associated with legacy mine failure risk scenarios.
- Modeling probabilistic future net decommissioning cost outcomes for industrial scale photovoltaic (PV) solar power plants for use in establishing the financial assurance required by local governments.
- Developing data and probabilistic models monetizing risk exposure for cleanup and response costs, NRD, property damage, business interruption, and bodily injury from petroleum storage tank failures.
- Developing estimates for NRD liability risk exposure at a chemical manufacturing facility located near sensitive environmental receptors.

Financial Analysis

- Computing an electric power utility's weighted average cost of capital (WACC) as the annual interest rate for discounting future environmental response and site remediation costs.
- Determining annual inflation rates applicable to soil and groundwater remediation costs at chemical distribution sites and the discount rate applicable to future costs.
- Conducting a forensic accounting of a testing laboratory company's SEC disclosures to determine the balance of indemnity funds available for existing and future groundwater remediation obligations.
- Conducting a forensic accounting of municipal government financial statements and its appropriation of legal settlements obtained from alleged polluters to remedy groundwater pollution conditions.

- Conducting market research into sugar beet supply conditions and market demand for refined sugar by-products to advise a sugar refiner on the economic viability of expanding facility capacity.

Antitrust & Competition and Class Certification

- Leading analysis to define the scope of the relevant geographic market for assessing the degree of market power that an alleged cartel of bottled milk processors and grower cooperatives could have exercised over price premiums paid to dairy farmers. Analyzed grower price premiums to assess common impact of the cartel's alleged actions.
- Leading economic research and quantitative analysis to define the relevant product and geographic markets for assessing the degree of market power that a vertically integrated hardwood lumber producer could have exercised over prices paid by direct finished lumber purchasers. Evaluating the reliability and workability of a class wide damages model offered by the opposing party's expert.
- Leading quantitative analysis and research to define the scope of the geographic market relevant for assessing the degree of market power that an alleged cartel of hospital systems could have exercised over nurse wages.
- Contributing quantitative research and econometric analysis of a merged vertically integrated pork processing company's incentive to suppress wages paid to contract hog producers along their supply chain. Supported a presentation to the FTC/DOJ that resulted in approval of the merger with minimal divestiture of assets unrelated to the hog production segment.
- Contributing quantitative economic research into the degree of market power that an alleged cartel of insurance carriers and brokers could have exercised over property and casualty insurance premiums.

Personal Injury Damages

- Analyzing a valuation for the change in a transportation employee's future earning potential following injuries sustained on the job.
- Analyzing a valuation for a mesothelioma decedent's future earnings, Social Security Retirement Income (SSRI), and household services.
- Forecasting a professional athlete's future endorsement income at risk from allegedly false sexual abuse claims.

REPRESENTATIVE EXPERT RETENTIONS/APPEARANCES

DS Orchards LLC; Satya Chillara; and 1100 Acre Almond Orchard, LLC v. Dilbag Khara; Cardella Merced, LLC, Superior Court of the State Court of California, County of Merced, Case No.: 21CV-04082. Deposition Testimony (2026), Trial Testimony (2026).

Ceramfab, Inc., CeramSource, Inc., Yonggong, LLC, and WYG Refractories, LLC v. Norfolk Southern Corporation and Norfolk Southern Railway, United States District Court Northern District of Ohio, Case: 4:23-cv-02206-BYP. Expert Report (2026), Deposition Testimony (2026).

Giumarra Brothers Fruit Co., dba The Giumarra Companies v. Cesar Mora, Superior Court of the State Court of California, Fresno County, Case No. 23CECG03466. Deposition Testimony (2026).

Tansy Development Company, Inc. v. Castle Vegtech, Inc.; Jamina Investments; PTM Development, LLC; Jean Castle; Michael Castle; Nancy Buchanan; Jamie Castle; Alan Hui, United States District Court for the Northern District of California (San Jose Division), Case No.: 5:22-cv-02936-PCP. Expert Report (2026), Deposition Testimony (2026).

Minghong Investment, Inc. v. Felix Chac Chuo, et al., Superior Court of the State of California for the County of Los Angeles, Case No. 22STCV08781. Deposition Testimony (2026), Trial Testimony (2026).

Carol L. Jones as Executor of the Estate of Donald J. Jones et al. v. Town of Carroll, State of New York Supreme Court, Chautauqua County, Index #EK1-2007-933. Trial Testimony (2026).

Pennington et al. v. Tetra Tech, Inc., Tetra Tech EC, Inc., et al., United States District Court for the Northern District of California, No. 3:18-cv-05330-JD. Deposition Testimony (2025).

Michael Keith McGuire, Aimee Marie McGuire vs. Verdun Oil EF LLC, Verdun Oil and Gas, LLC, District Court for the 156th Judicial District, McMullen County, Texas, Case No. M-23-0006-CV-B. Deposition Testimony (2024), Trial Testimony (2025).

Reserve Silica Corporation v. Prospect, LLC et al. In the Superior Court for the State of Washington In and for the County of King, Case No. 23-2-15241-7 KNT. Deposition Testimony (2024).

Manfield Partnership #2 LP v. Cal Plate, Inc., et al., United States District Court for the Central District of California, Case No. 2:21-cv-07860-AS. Expert Report (2024).

Edward Korthof and Ikuko Korthof v. Ryker Flint, Flint Commercial, Inc., Maureen McGinley et al., Superior Court of The State of California, County of Sacramento, Case No.: 34-2018-00247212. Deposition Testimony (2024).

New Hampshire Ball Bearings, Inc. v. GeoSierra Environmental, Inc., and Hull & Associates, Inc., United States District Court for the District of New Hampshire, Case No. 1:20-cv-00258-PB. Deposition Testimony (2023).

Union Pacific Railroad Company v. Robert E. Hill, et al., United States District Court Northern District of California, Case No. 5:21-cv-03216-SVK. Expert Report (2023).

Petition of the Attorney General Pursuant to G.L. c. 164, § 93, Requesting a Review of the Price of Gas Provided by New England Gas Company Related to Environmental Response

Costs, Docket No. D.P.U. 11-54. Affidavit and Pre-filed Testimony (2022).

The Successor Agency to The Former Emeryville Redevelopment Agency and The City of Emeryville vs. Swagelok Company et al., United States District Court Northern District of California, Case No. 3:17-cv-00308-WHO. Expert Report (2022).

Arrow Electronics, Inc. v. Aetna Casualty & Surety Company n/k/a Travelers Casualty & Surety Company a/k/a St. Paul Travelers and Liberty Mutual Insurance Company, United States District Court, For the Central District of California, Case No. 2:17-CV-05247-JFW-JEM. Expert Report (2020).

The Board of Trustees of the Leland Stanford Junior University v. Agilent Technologies, Inc., and HP Inc., United States District Court Northern District of California, San Francisco Division, Case No. 3:18-CV-01199 VC. Expert Report (2020).

Paisley v. A.W. Chesterton Company et al., In the Third Circuit Court, Third Judicial Court, Madison County, Illinois, Case No. 19 L 508. Expert Report (2019).

Agrigenetics, Inc. v. Semillas Papalotla, S.A. de C.V., United States District Court for the Southern District of New York, Case No. 1:20-cv-429-LTS. Expert Report (2019).

Bloomfield Vineyards et al. v. BNSF Railway et al., Superior Court of California for the County of Contra Costa, Case No. MSC18-00058. Mediation (2019).

Certain Underwriters at Lloyds of London Subscribing to Policy No. B0799MC029630k v. Pero Family Farm Food Co., Ltd., United States District Court, Southern District of Florida, Case No. 9:18-cv-81680-RLR. Deposition Testimony (2020).

Confidential matter involving evaluation of a Clean Water Act civil penalty for impacts to jurisdictional wetlands, United States District Court, Eastern District of California. Expert Report (2018).

Ira A. Adams, et al. v. State of California, acting by and through the Department of Fish & Game (Individuals Phase) Superior Court of California, County of Plumas, Case No. CV09-00065. Deposition Testimony (2018), Trial Testimony (2018).

Ira A. Adams, et al. v. State of California, acting by and through the Department of Fish & Game (City of Portola Phase) Superior Court of California, County of Plumas, Case No. CV09-00065. Deposition Testimony (2015), Trial Testimony (2015).

PUBLICATIONS

Rausser, Gordon, Hamilton, Steven, Kovach, Marty, Stifter, Ryan, (2009). "Unintended Consequences: The Spillover Effects of Common Property Regulations." *Marine Policy*, 33(1):24-39.

"Assessing the Reliability of Damages Valuations." 2020. Paper presented at the DRI Toxic Torts and Environmental Law Seminar, Phoenix, Arizona, February 19-21, 2020.

“Review of the Economic Impact Analyses for Colorado Air Pollution Control Division’s Proposed VOC Non- Attainment Rule” (with Lisa Campbell, P.E., Doug MacNair, Ph.D.) October 2017. JIWG-REB EX-C.

“Chapter 11. Social and Economic Environment” (with Kristina Mitchell, Benjamin Sussman, and Theodore Tomasi, Ph.D.). 2017. Tesoro Anacortes Refinery Clean Products Upgrade Project Draft Environmental Impact Statement.

“Steel Industry Emissions Leakage Risk from the proposed Washington Clean Air Rule dated May 31, 2016” (with Scott Weaver, Ariane Burwell, and Michael Shelly, Ph.D.). 2016.

SELECTED PRESENTATIONS

“The Latest Developments on the Calculation of Economic Impacts and Loss of Use Damages” (with Eric Horsch). Law Seminars International Natural Resource Damages Conference, Santa Fe, September 24–25, 2026.

“Calculating Agricultural PFAS Damages Associated with Biosolids Application” (with Betsy Delaney, Debra Forsythe, and Brian Gross). Environmental Risk and PFAS Litigation Conference. New York, June 17–18, 2025.

“Considerations for Damages Valuation Under the Proposed Type A Procedure Revisions”. Law Seminars International Natural Resource Damages Conference, Santa Fe, September 19–20, 2024.

“PFAS: Everything Everywhere All at Once” (with Sarah Bell, Tanya Nesbitt, Maxine McReynolds, and John Gilmour). American Bar Association Environmental & Energy, Mass Torts, and Products Liability Litigation Committees’ Joint Regional CLE Program. Avon, January 31–February 2, 2024.

“Not Your Grandfather’s Corn Maze – Regulatory and Legal Responses to Challenges Faced by Agriculture Due to PFAS Contamination” (with Chase Gerbig and Kyla Kaplan). National Agricultural Law Center Webinar Series, October 18, 2023.

“California Recycling: Keeping Up with the Chasing Arrows” (with Sarah Bell, Elizabeth Dorsi, and Donald Sobelman). Race to the Finish 2023 Half-day CLE Event Sponsored by the American Association of Corporate Counsel. Virtual, January 25, 2023.

“Environmental Claims Arising Out of the Agriculture Industry” (with Linda Bondi Morrison, Jennifer Martin, Briana Schroeder). Forum for Environmental and Toxic Tort Issues Conference. Chicago, September 22–23, 2022.

“NRD and Other Potential PFAS Liabilities.” Law Seminars International PFAS Contamination and Regulation in California Conference. Virtual, February 11–12, 2021.

“Valuing Damages Using Applied Economics.” Defense Research Institute Toxic Tort and Environmental Law Conference. Phoenix, February 19–21, 2020.

“Minnesota v. 3M PFAS Settlement: Comments on the Evidence Provided on Injured Natural Resource Services and their Values”. Law Seminars International PFAS Litigation Conference. San Diego, December 9–10, 2019.

“Valuing Environmental Damages in the Context of Global Climate Change: Economic and Financial Implications & Opportunities.” Law Seminars International Natural Resource Damages Conference. Santa Fe, July 18–19, 2019.

“Climate Change Risks and Opportunities for California Agriculture.” Association of Insurance & Reinsurance Run-Off Companies-Environmental and Emerging Claim Manager Association Joint Climate Change Symposium, Philadelphia, September 6, 2018.