

Overview

A cross-functional operations executive with 25 years of leadership at the nexus of hardware manufacturing, green buildings and infrastructure, policy and public affairs, and clean energy deployment. Proven track record of de-risking international market entries, hardware product management, scaling sales engineering pipelines, and translating technical concepts for policymakers and the public. A high-EQ team builder adept at anchoring internal operations and aligning multi-stakeholder partnerships to drive measurable environmental impacts.

See also: [Curriculum Vitae](#)

Communications and Research Portfolio

Languages: Fluent in French; conversational Spanish; limited Portuguese and html; basic Danish & Haitian Creole

Professional Writing:

- **PropTech in Austin, TX:** Authored an [article](#) on hot topics in technology in real estate for the Urban Land Institute's Austin chapter after more than a year collaborating with its local member council on technology (ULI Austin, 2024)
- **Reopening offices after COVID-19:** Supported and co-launched [Team Face It and Figure It Out](#) in Apr-Oct, 2020, facilitating scientific and practitioner content and [my own perspective](#) (LinkedIn, 2020)
- **Reports and briefs:** American Cities Climate Challenge's Building Performance Standards Framework (contributing author, [2021](#)); San Francisco's Zero Emission Buildings Taskforce and building decarbonization roadmap ([2020](#)); Salesforce's work-from-home guide on sustainability (contributing author, [2020](#)); authored various case studies ([2015 example](#)); policy briefs ([2015 example](#)); annual state policy activity reports ([2014](#), [2012](#) and [2011](#)); Green Buildings for Cool Cities guide ([2011](#)); USGBC's white paper on building codes ([2010](#))
- **Technical comments and policy proposals:** Universal basic right to water ([2020](#)); developed and delivered comments to local, state, and national level governments and organizations – e.g. California legislature ([2017](#)); Nevada Governor's Office of Energy ([2017](#)); Montgomery County, MD ([2015](#)); California SB 350 ([2015](#)); advocacy for green infrastructure in Washington, DC ([2013](#)); and Dallas code change proposal ([2009](#))
- **Online articles:** Linked-In professional insights in 2020 (on the [World Economic Forum](#), on [reopening office buildings](#), and on [resilience and energy democracy after Hurricane Isaias](#)). Previously led the development of dozens of articles for USGBC – authored ([see all](#)), ghost-written ([example](#)), quoted ([example](#)), and substantially edited many others – each celebrating green building across the USA (2011-2018)
- **Article Series on Green Infrastructure** and **menu of policy options:** oversaw research and writing of two research fellows focused on green building and green infrastructure (USGBC, 2016-2018)
- **Green Codes for California:** A Progress Report and Recommendations from the LEED & CALGreen User Group (USGBC & USGBC California, 2015). See related [California green codes policy brief](#) (USGBC, 2018)
- **Follow the Green Building Code:** (Living Architecture Monitor, 2013)
- **Build Better Codes:** (ED+C Magazine, 2012)
- **Green Building Codes:** New Regulatory Approaches (Living Architecture Monitor, 2011)

Professional Speaking:

- **High profile:** session facilitator for mayors at Resilient Cities Summit ([2017](#)); keynote at PACE Nation Summit ([2016](#)); keynote at Los Angeles Municipal Green Building Conference & Expo ([2015](#)); keynote at Sustain South Carolina (2012); addressed state legislators and advocates in CO Senate ([2012](#)); LEED plaque ceremony in Newport, RI (2012); and keynote at Dept. of Energy's energy codes conference (2009)
- **News media:** quoted in print, radio and online news media (in English and French) – e.g. 2017 video interview ([link](#) – see 14:50 and 1:03:33). Also produced many press releases (see [Bristol2Beijing](#) and [United Way of Long Island](#)).
- **Educational lectures:** Guided design and engineering tours of Austin's green buildings, infrastructure, and policy for ASHRAE in [2026](#), and for USGBC TX in [2025](#), 2024, and [2023](#); "Outdoor Power Reimagined: a Wireless Solar Solution" (Houston Green Building Resource Center, [2022](#)); "Back to Buildings: a User's Guide" for Sustainable Silicon Valley ([2021](#)); Environmental Defense Fund's Defend Our Future climate summit ([2017](#)); Georgetown Univ. Masters in Real Estate (2013-2016); AZ State Univ., Masters in Solar Energy (2012-2017); Univ. of Maryland + George Mason Univ. graduate course in sustainability (2015); Virginia Building Code Officials Assn. (2012); City of Henderson, NV (2011)
- **Advocacy and communications trainings:** conducted more than a dozen in as many states (2008 – 2012)
- **Online:** created and hosted dozens of webinars and online presentations, including a 2018 webinar on resilience for the U.S. Department of Energy ([link](#)) and a webinar on green codes viewed by 5,000+ people ([link](#))
- **Conferences and Panels:** [Greenbuild](#) (2009 – 2017); [Green California Summit](#) (2015, 2012); Brownfield Conference of the Northeast [panel on resilience](#) (2018); Northern CA [Water Conservation Showcase](#) (2015); Stanford University sustainable energy careers panel (2015-2018); [APEC](#), Asia-Pacific Economic Cooperation (2014); ACEEE Summer Study on Energy Efficiency in Buildings (2014); [NCEL](#) (2014-2017); [Emerald Cities](#) (2014); [NFMt](#) (2013); [AIA](#) (2012); and many more

National Events:

- [PropTech](#): Collaborated with tech influencer Liberty Madison to convene and co-host [The PropTech House](#) at SXSW in 2023 and 2024.
- Designed and orchestrated national events with lawmakers and industry practitioners, including: *WaterBuild*, the water summit at Greenbuild, hosted in 2016, 2017, and 2018 (e.g., see [2017 recap](#)); *Resilient Cities Summit* with USGBC, NLC & ULI (see [2018](#), [2017](#), [2016](#), and [2015](#) co-authored reports); *Building Back Better After the Storm*, a 2017 resilience dialogue with state governments (see co-authored [report](#)); and *2012 Green Codes Summit* in San Francisco (see [event recap](#))

Academic Writing – Lead Author:

- [Drinking American Rain?](#) Summary of dissertation authored in partial fulfillment of MSc in water science, policy, and management – Grade: Distinction (University of Oxford’s School of Geography and the Environment, 2019)
- [States Move Ahead on Green Schools Policy](#): green schools policymaking by state governments across the USA (co-authored and peer reviewed by Green Schools Catalyst Quarterly magazine, 2017)

Academic Writing – Co-Authored or Supporting Author:

- [Business Case Study](#): extensively coordinated, contributed quotes, and supported researchers for nearly 2 years to develop case study: [Environmental Platform LEEDership at USGBC](#) (Harvard Business School, 2018)
- [Water Conservation and Water Resource Management in California's Green Buildings](#): Data, Insights and Opportunity (co-authored GBIG Insight Technical Report, 2015)
- [The LEED Plaque Unpacked](#): What a Decade of LEED Project Data Reveals About the Green Building Market (co-authored and peer reviewed by ACEEE, 2014)
- [“Green” Codes and Rating Systems](#): A Framework for Evaluating the Tools and the Measuring Sticks to Create Better Buildings (co-authored and peer reviewed by ACEEE, 2012)
- [Successful Strategies for Improving Compliance with Building Energy Codes](#): methods for improving energy efficiency in buildings through code compliance (co-authored and peer reviewed by ACEEE, 2012)
- [LEED and Green Building Codes](#) – the opening article to the journal supplement on ANSI/ASHRAE/USGBC/IES Standard 189.1 (ASHRAE Journal, 2010)

Just for Fun in Oxford:

- [Davos, the WEF, and We](#): a retrospective focused on environment and equity at the 50th World Economic Forum after my very first visit (Linked-In, 2020)
- [Teddy Going Green, an Aularian-led Sustainability Survey](#): designed and conducted a survey within my college community and authored the report of results (see [1-page summary](#) or [68-page report](#)), shaping St Edmund “Teddy” Hall’s next steps in its journey to become the greenest college in Oxford – a goal established in the first college-wide [strategy](#) in 750 years as a result of my environmental projects and efforts (St Edmund Hall, 2019)
- [Dying to Live](#): A Year in the Life of an Oxford Student with Cancer and What He’s Doing Next (Medium channel of Oxford University, 2019) and various blogs on Bristol2Beijing.org ([see all](#))
- [Broxit](#): Season 1 of a new radio talk show co-hosted with a classmate, interviewing guests to explore the minds and stories of Oxford, specifically focusing on what’s next after their exits from Oxford (Oxide Radio, 2019)
- [Facilities and Footprints at a ‘Circular Google’](#): circular economy interview with Google’s real estate team lead Lauren Sparandara (Skoll Centre for Social Entrepreneurship with Oxford’s Saïd Business School, 2019)
- [Sustainability in the Construction Sector](#): circular economy interview with green materials guru Wes Sullens, USGBC (Skoll Centre for Social Entrepreneurship with Oxford’s Saïd Business School, 2019)
- [What's New in the War on Food Waste?](#): circular economy interview with global food waste expert and entrepreneur Marc Zornes, Winnow Solutions (Skoll Centre for Social Entrepreneurship with Oxford’s Saïd Business School, 2019)
- [North Oxford Patio Episode 3: Water, Prickly Tubfish, and Wetwipes](#): radio interview by show host Kate Balding (see 14:45 for ocean plastics and urban drainage; 43:30 for green buildings) (Oxide Radio, 2019)
- [To Dorset, to Dorset to Talk of the Chalk](#): recap article of the MSc course orientation field trip for Oxford’s School of Geography and the Environment (School of Geography and the Environment, 2018)