

JOSHUA SKOV

University of Oregon and WSP USA

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CURRENT PRACTITIONER ROLE

Assistant Vice President – Sustainability, Energy and Climate Change – WSP USA (2021–present)

I serve in a senior position with WSP USA’s Sustainability, Energy and Climate Change (SECC) practice, a global leader in sustainable business consulting. I manage consulting projects and client relationships serving a number of companies engaged in corporate leadership on climate action and sustainability, including Fortune 100 companies in technology and finance.

Primary areas of applied expertise: greenhouse gas accounting, sustainability reporting and materiality, sustainability strategy and program building, and renewable energy policy and strategy.

TEACHING EXPERIENCE

University of Oregon, Lundquist College of Business, Department of Management

Industry Mentor and Senior Instructor I

2021–present

Industry Mentor and Instructor

2015–2021

Adjunct Faculty

2008–2015

Primary practitioner-instructor for a leading green MBA program (ranked in top six nationally by Princeton Review 2015-2023, and #1 twice). MBA courses:

Clean Energy Finance: This course examines emerging business models, regulatory frameworks, and technologies in renewable energy and energy efficiency, with a focus on the U.S. business context.

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Life-Cycle Assessment (LCA): This course uses LCA and carbon footprinting to explore corporate sustainability strategy using public-domain and proprietary data.

Industrial Ecology: This course, required for the sustainability concentration of the MBA program, provides a survey of corporate sustainability and social responsibility frameworks and efforts.

Undergraduate teaching and curriculum development:

- Developed and taught the gateway course (MGMT 250 – Introduction to Sustainable Business) to the Sustainable Business Minor (2015-2021).
- Co-developed the sustainable business course (in AY24-25, BA 322 – Foundations of Sustainable Business) that will be required for all undergraduate business majors.

Director, Sustainable Business Curriculum

2022–present

I assist in curriculum oversight, course coordination, and mentoring for LCB’s undergraduate Minor in Sustainable Business and the MBA concentration in sustainable business.

Teaching Awards

2021 – James E. Reinmuth MBA Elective Teaching Excellence Award, LCB

2021 – [Faculty Excellence in Universal Design](#), UO Accessible Education Center

2019 – Aspen Institute’s [Ideas Worth Teaching](#) (for LCA)

2008 – Honorable Mention, Page Prize, Darla Moore School of Business, Univ. of South Carolina (for LCA)

Created and taught courses in corporate sustainability, corporate climate strategy, and energy strategy. My students were primarily from Rady’s MBA program, but also from graduate programs in engineering and the physical sciences. Received at least student evaluation scores of 4.5/5 in all courses.

Instructor

I taught a wide range of applied sustainability courses to a primarily Pacific Northwest audience of practitioners seeking a professional certification from the Continuing Education’s Sustainability Leadership Program. Course content that I developed and delivered included carbon footprinting, climate policy, sustainability indicators and reporting, and sustainable purchasing and procurement. I led over forty whole-day workshops serving hundreds of professionals.

EDUCATION

University of California, Berkeley

MA, Economics (1997), additional doctoral studies in Economics
Field exams: Industrial Organization, Microeconomics

University of Washington

MA, Geography (1994)

Yale University

BA, Economics (1992)

SELECTED PRACTITIONER EXPERIENCE

More broadly over the past twenty years – at WSP, as independent consultant, and as a co-founder and principal former firm ([Good Company](#)) – I have led technical and consulting teams serving diverse clientele in energy, technology, transportation, engineering, food processing, textiles, consumer products, higher education, and government. Representative client engagements as consultant or project lead:

Senior Advisor, Sustainable Cities – EIT Climate KIC (Portland, Oregon)

2020–2021

Independent consultant to EU-funded nonprofit pursuing low-carbon planning for 20+ European cities.

- Working with the Universidad Politécnica de Madrid (UPM) to develop technical and cost-effectiveness frameworks for greenhouse gas emissions analysis of campus-specific activities and partnerships with the Municipality of Madrid.
- Providing technical and project guidance to “cross-KIC” effort developing tools for food system mapping and collaboration for a community-wide partnership in Leuven (Belgium).

Sustainability Strategy Consultant – Infinity Global (USA / Netherlands / Italy / Vietnam)

2019

Consultant to CEO of global packaging supplier to a major global luxury brand.

- Provided guidance for sustainability performance disclosures to the client’s major customer.
- Assisted with life-cycle assessment guidance for materials selection.

Climate Strategy Advisor – Northwest Natural (Portland, Oregon)

2013–2015

Independent consultant to major natural gas utility on climate strategy and clean energy.

- Led multiple internal efforts to build climate change knowledge among corporate leadership.
- Provided ongoing strategy and technical guidance related to regulatory environment.
- Led technical analysis of natural gas’ environmental performance in residential and transportation applications.

Senior Advisor, Clean Energy Finance & Development, Enterprise Community Partners (DC)

2013–2015

Independent consultant to leading national affordable housing finance organization.

- Coordinated creation and deployment of financial analysis framework for solar at existing and new multifamily affordable housing developments.
- Developed proposed portfolio for tax equity investment fund for major U.S. financial institution.

The projects below are a small sample of the projects I led while at Good Company and my role in them.

Sustainability Consultant, Fresherized Foods (Saginaw, Texas) **2009–2013**
Sustainability consulting for major food processor.

- Assisted staff with climate strategy and greenhouse gas inventory for CDP disclosure.

Developed sustainability materials for external communication (web content, reports for major customers).

- Conducted renewable energy feasibility analysis for international sites.

Climate Strategy Consultant, Pacific Foods (Portland, Oregon) **2008–2012**
Sustainability consulting for major food processor

- Supported CDP disclosure and back-and-forth with CDP consultants regarding critique of the disclosure.
- Designed and executed extensive greenhouse gas inventory.
- Created carbon footprinting platform for diverse line of consumer food products, including extensive supply chain carbon accounting.

Climate Analysis Consultant, Metro (Portland, Oregon) **2007–2011**
Consultant on GHG inventories, CDP disclosure

- Developed for Metro (regional three-county government for the Portland, Oregon metro area) the first-in-the-U.S. consumption-based GHG inventory for a metropolitan region.
- Worked with industry-leading technical staff to conduct trainings and embed the methodology at Metro.

Climate Analysis Consultant, Oregon University System (Portland and Eugene, Oregon) **2006–2008**
Consultant to capital projects director of seven-campus public university system.

- Designed and led first-in-the-nation GHG inventory of an entire university system.
- Worked closely with faculty, staff, and students to develop systems for data collection.
- Led the presentation of results to stakeholders.

CURRICULUM DEVELOPMENT FUNDED BY COMPETITIVE GRANTS

Techno-Economic Analysis for Clean Energy (2022-2023) (in collaboration with Paul Kempler, Oregon Institute for Electrochemistry). Co-taught the course as CH 610 – Techno-Economic Analysis for Decarbonization in spring 2023.

Insider Critiques of Capitalism (2022–2023) [development ongoing]

UNIVERSITY AND LCB SERVICE

UO Faculty Senate, member (2020–2021)

Campus Planning Committee (serving as Faculty Senate member) (2020–2021)

United Academics (2020–2021)

LCB liaison to the Provost’s Environment Initiative (2019–2020) (appointed by LCB Dean)

VPRI Resilience Initiative, planning committee member (2019)

LCB Diversity Committee (2017-2020)

Advisor, undergraduate honors thesis, Maggie Stathis (Clark Honors College) (2023)

Reader, undergraduate honors thesis, Michael Yoo (Clark Honors College) (2023)

Reader, undergraduate thesis, Frankie Leonard (Environmental Studies) (2021)

Reader, masters thesis, Emily Moore (Conflict Resolution) (2019)

Reader, masters exit project, Michael Graham (PPPM) (2018)

Reader, masters exit project, Ethan Nelson (PPPM) (2007)

CREATIVE WORK AND PUBLICATIONS

Blog-style posts in support of MBA teaching

“Platforms vs. The Planet?” February 2022 <https://joshuaskov.info/2022/02/16/platforms-versus-the-planet/>

“Do we just need an easy ‘EV Chooser’ tool to improve adoption?” February 2022 <https://joshuaskov.info/2022/02/05/do-we-just-need-an-easy-ev-chooser-tool-to-improve-adoption/>

“Don’t say, ‘When it’s over...’” published on Medium <https://medium.com/@joshuaskov/dont-say-when-it-s-over-88ba75a1a73c>

“Charismatic circularity, ocean plastic, and other dangerous distractions,” published on Medium <https://medium.com/@joshuaskov/charismatic-circularity-ocean-plastic-and-other-dangerous-distractions-517099599c22>

“Our transit agency passed a climate goal. Why is that trickier than it seems?” June 2020 <https://joshuaskov.info/2020/06/26/our-transit-agency-passed-a-climate-goal-why-is-that-trickier-than-it-seems/>

“Forests vs. solar: which delivers more carbon benefit?” April 2020 <https://joshuaskov.info/2020/03/02/forests-vs-solar-which-delivers-more-carbon-benefit/>

“You (probably) don’t want to live in a world where Uber is worth \$50 billion,” December 2019 <https://joshuaskov.info/2019/12/04/you-probably-dont-want-to-live-in-a-world-where-uber-is-worth-50-billion/>

“‘Capitalists Arise’ and fix inequality! (review of *Capitalists Arise! End Economic Inequality, Grow the Middle Class, Heal the Nation*, by Peter Georgescu). July 2019 <https://joshuaskov.info/2019/07/23/capitalists-arise-and-fix-inequality/>

“Is it really Better Cotton?” April 2019 <https://joshuaskov.info/2019/04/19/is-it-really-better-cotton/>

“Racism For White People 101: a review of Ijeoma Oluo’s *So You Want To Talk About Race*,” August 2018 <https://joshuaskov.info/2018/08/02/racism-for-white-people-101-a-review-of-ijeoma-oluos-so-you-want-to-talk-about-race/>

“Not everything is on the menu today: why mandatory residential solar in California is a better idea than it seems,” January 2018 <https://joshuaskov.info/2018/01/04/not-everything-is-on-the-menu/>

Guest viewpoints in local news publications

“Frequent cheap tests will allow us to reopen,” (in support of rapid antigen testing for COVID-19) Eugene-Springfield Register-Guard, September 26, 2020

“Support HB 2020 for economy, equity,” (in support of Oregon climate legislation) Eugene-Springfield Register-Guard, April 28, 2019

“Bike share improves viability of transportation options,” Eugene-Springfield Register-Guard, April 19, 2018 (with Bob Passaro, Better Eugene-Springfield Transportation)

“Fight the Housing Crisis, Fill the Missing Middle (Smaller, more affordable housing in walkable neighborhoods is part of the solution),” Eugene Weekly, April 27, 2017 (with Kaarin Knudson, Better Housing Together)

“Eugene needs right tool for downtown housing,” (on Eugene’s Multi-Unit Property Tax Exemption) Eugene-Springfield Register-Guard, June 15, 2015 (with Mia Nelson, 1000 Friends of Oregon)

Other publications

Personalising sustainability: An Interactive Activity to Reinforce the Presentation of the Natural Step (TNS), in *Teaching Business Sustainability*, Vol. 2, Cases, Simulations and Experiential Approaches, edited by Chris Galea. Routledge, London. (2007) DOI: <https://doi.org/10.4324/9781351281201>

Easy Money, Hidden Costs: Applying Precautionary Economic Analysis to Coalbed Methane in the Powder River Basin, by Joshua Skov and Nancy Myers June 2004, Science and Environmental Health Network (2004). ([link](#))

PROFESSIONAL LEADERSHIP AND SERVICE

Department of Land Conservation and Development (DLCD) Climate-Friendly and Equitable Communities Rulemaking Advisory Committee (RAC) Member/alternate (2020–2021)

Oregon Department of Environmental Quality (DEQ), Sustainable Consumption workgroup (2017–2018)

Oregon DEQ, Clean Fuel Standard Rulemaking Advisory Body Member (2015–2017)

Transportation Research Board (National Academies), NCHRP Project 25-39 Panel Member (2011–2015)
Final Publication: *Environmental Performance Measures for State Departments of Transportation (NCHRP Report 809)*

World Resources Institute, Technical Working Group for Scope 2 GHG Accounting Member (2012–2015)

ICLEI, Technical Advisory Committee for Scope 3 GHG Accounting Methodology Member (2009–2011)

Oregon DEQ, Consumption-Based GHG Accounting Advisory Body Member (2009–2010)

COMMUNITY SERVICE

Lane County Public Health Advisory Committee, Member (2022–present)

Lane Transit District, Board of Directors, Member (appointed by Governor Kate Brown) (2018–2021)
Appointments: Board Vice President, Board Secretary, Contract Review Committee, Sustainability Committee

Lane Transit District, Strategic Planning Committee, Member, Vice-Chair (2009–2018)

Our Children’s Trust, Climate Policy Advisor (2018–2020)

Better Eugene-Springfield Transportation, Board member (2014-2016), Board president (2017-2018)

City of Eugene Sustainability Commission Member (2007-2012), Chair (2010-2012)

City of Eugene Budget Committee, member (appointed by City Council) (2014-2018)

Oregon League of Conservation Voters Statewide board member (2010–2013)

Additional local civic involvement and volunteer service: advisory boards for local land use (2009-2016), municipal electric and water utility (2004–2005), and metropolitan-area wastewater agency (2003–2004).

FOREIGN LANGUAGE AND CULTURAL COMPETENCY

Work/Study Abroad: Research, study, and/or work experience in Brazil, Portugal, Switzerland, Poland and El Salvador.
Languages: Fluent in Portuguese (ILR-4); working proficiency in French and Spanish; rudimentary German; beginning Ukrainian.