

BEVIN ASHENMILLER

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EDUCATION:

University of California, Santa Barbara, Ph.D., Economics, 2006
Fields: Resource and Environmental Economics, Econometrics

Princeton University, A.B., Slavic Languages and Literature, 1992

PROFESSIONAL EXPERIENCE:

Occidental College Department of Economics

Chair, 2023 - 2024
Associate Professor, 2012 – present
Assistant Professor, 2005 – 2012

Twenty years of experience teaching entry level and upper division classes in Economics, first year writing seminars, and several interdisciplinary team-taught first year experiences. Supervised hundreds individual student research projects primarily in areas evaluating the impact of an environmental program or policy.

Occidental College, Faculty Director of Sustainability, August 2020 – present

Work directly with the Occidental College Department of Facilities. Proposed and implemented and updated the \$3.5 million green revolving fund. Supervise student workers, currently designing an updated and expanded EV charging system and waste composting structure. Hired the current Sustainability Office staff and coordinates with academic affairs and student affairs on issues of sustainability and waste management.

Los Angeles Unified School District (LAUSD) Greening Schools & Climate Resilience Board Committee, March 2023 – present

The Greening Schools and Climate Resilience Committee of the Los Angeles Unified Board of Education was convened in March, 2023. The purpose of the committee is to assess and propose policies, practices and resources needed to create District-wide sustainable, healthy, resilient, and equitable learning environments.

Los Angeles Living Schoolyards Coalition, Steering Committee, 2019 – present

The Los Angeles Living Schoolyards Coalition was formed in 2019 to advocate for, facilitate, and create equitable access to nature and healthy school environments that support instruction,

physical and mental health, and climate resilience for the students and communities that are a part of the Los Angeles County's public schools.

Occidental College Climate Resilience and Equity Task Force

Co-chair (with Dr. Bhavna Shamasunder), May 2022 – February 2023

The primary goal of the Occidental College Climate Resilience and Equity (OCCRE) Task Force was to develop an overall strategy for the college's climate justice strategy, such as carbon reduction, water resources management, extreme heat resiliency and environmental justice, and the College's commitment to reach zero emissions by 2050.

Los Angeles Unified School District (LAUSD) School Construction Bond Citizens' Oversight Committee

Tenth District PTA Representative, October 2024 – present

Measure RR Planning Taskforce on Equity, Chair, April 2021 – January 2022

Student Parent Representative, June 2017 – June 2021

Vice-Chair, August 2018 – June 2021

Worked and provided leadership to the 15-member independent oversight panel established as part of the requirements of the LAUSD school construction bond measures. The mission of the BOC is to oversee the permissible and prudent expenditure of funds for the construction, repair, and modernization of schools. The most recent Bond measures, Measure RR authorizes the district to issue and sell up to \$7 billion in aggregate principal to provide financing of specific school facilities projects and Measure US authorized an additional \$9 billion.

Occidental College Academic Planning Committee

Social Science Representative (elected position), 2020 – December 2022

Elected position to evaluate curricular innovations, determine hiring, and evaluate and support long-term department curricular planning. As a resources-constrained institution we work to determine, evaluate and communicate the core mission of the college using appropriate qualitative and quantitative measures.

Project Pericles

Faculty Leader (with Dr. Marcella Raney), 2019

Co-taught a civic engagement course in which students were introduced to educational, economic, environmental, and public health perspectives related to urban green schoolyard design and implementation. The course included off-campus visits to school sites and presentations by experts in landscape design, water conservation, and public education. The course culminated with a green schoolyard project with community partners in the Northeast Los Angeles neighborhood.

Occidental College Title IX Office

Deputy Coordinator Faculty, August 2016 - June 2018

As part of the Title IX staff the deputy coordinator from the faculty participates in the intake and management of cases and designs and implements faculty trainings on the college sexual misconduct policy.

Occidental College Faculty Council

Member (elected position), 2014 – 2018

The faculty council works on faculty governance and collaborates with the college leadership on issues of importance to the faculty.

Collaborative for High Performance Schools (CHPS)

National Technical Committee (Water) member, February 2017 - June 2017

Worked on the specifications for the water criteria of the CHPS standards update.

American Economic Association Committee on the Status of Women in the Economics Profession (CSWEP)

Board Member, 2013 - 2015

White House Council of Economic Advisors

Senior Economist for Energy and the Environment, August 2012 - July 2013

As the Senior Economist on Energy and the Environment I worked on environmental regulations as part of the rule-making process. Worked as a team writing the Economic Report of the President and convened the interagency process that updated the 2010 Social Cost of Carbon. Partnered with the OMB on Evidence-Based Policy Innovation.

Claremont McKenna College Department of Economics

Visiting Assistant Professor, 2003 - 2005

SELECTED RESEARCH

In Progress

Evaluating the impact of Living Schoolyards on the Academic, Behavioral and Health of Urban Elementary School Students, with Marcella Raney (Kinesiology).

An Evaluation of the Impact of Outdoor and Environmental Education on Students' Health, Academics, and Wellbeing, with Diana Ngo (Occidental College).

Using Ecological Schoolyards as Climate Change Adaptation Policy: Costs and Benefits, with Sharon Danks (Green Schoolyards America).

Published and Forthcoming Papers

“California Schoolyard Tree Canopy Equity Study: Part 1”, Gamson Danks, S., Chiesa, A., Knoppke-Wetzel, V., McKenna, L., Ashenmiller, B., *Green Schoolyards America*, May 2024 (forthcoming). www.greenschoolyards.org.com/tree-canopy-equity

“Climate Change and the Path Toward Sustainable Energy Resources”, *The Economic Report of the President*, The Annual Report of the Council of Economic Advisors, United States Government Printing Office, 2013

Anti-SLAPP legislation and Citizen Enforcement: Measuring the “Chill” of Strategic Lawsuits, with Catherine S. Norman, November 2011, *The B.E. Journal of Economic Analysis and Policy (Topics)*.

The Effect of Income on Recycling Behavior in the Presence of a Bottle Law: New Empirical Results, May 2011, *American Economic Review*.

Externalities from Recycling Laws: Evidence from Crime Rates, Spring 2010, *American Law and Economics Review*.

The Economics of Recycling for Profit: Cash Recycling as an Efficiency Enhancing Anti-Poverty Program, August 2009, *Land Economics*.

SELECTED OCCIDENTAL COLLEGE SERVICE

Faculty Representative on National Searches: Sustainability Coordinator (2023), Assistant Sustainability Coordinator (2023), Assistant Vice President for Hospitality and Auxiliary Services (2022), Director of Facilities Search (2021), Search Committee Economics Department (2007, 2014, & 2017), Vice President of Student Affairs Search Committee (2016/2017), Child Development Center Director (2016/2017), Interim Dean Search Committee (2015/2016), Chief of Campus Safety Search (2014)

Faculty Representative on Trustee Committees: Vice President of Building and Grounds Committee (2021 – present), Student Life and Enrollment Management Committee (2019 – 2020), Investment Committee (2007 – 2009 & 2010 – 2012)

College-Wide Committees: Academic Planning Committee Social Science Representative (2020 – present), Faculty Council Sub-Committee on Finance (2006 - 2009 & 2014 – 2016), College Budget and Strategic Advisory Committee 2014 - 2016 Faculty Council Liaison (2014 – 2016), Environmental Stewardship Task Force Co-Chair (2011), Residential Life Working Group (2010 – 2011), Sustainability Committee (2011 – present), Green Revolving Fund Committee (2014 – present), Urban and Environmental Policy Advisory Committee, Public Health Advisory Committee

SELECTED PROFESSIONAL ACTIVITIES AND GRANTS

Invited Seminars, Presentations and Workshops

National Academies of Science, Engineering, Medicine Board on Environmental Studies and Toxicology, Costs and Approaches for Municipal Solid Waste Recycling Programs: Committee Meeting #6, Social and behavioral considerations for recycling participation (2024), Valley & Ridge Workshop, Center for Sustainability Across the Curriculum, Dickinson College (2023), Project Pericles Faculty Leader (2019), Children and Nature Network International Leadership Summit (2018), Public Health, Water, and Environmental Justice: A Case for School Landscapes, American Society of Landscape Architects (2018), Making the Economic Case for Green Schoolyards, Minneapolis Federal Reserve Bank (2017), 1200 Play Yards: A Panel Discussion Exploring the Potential of LA's Public Lands, NAC and The Association of Women in Architecture (2017), Glass Half Empty, the Water Crisis, Princeton Alumni Faculty Forum Panel (2017), International School Yards Alliance Workshop on School Diversity, Berlin (2017), AERE Field Experiments: Design, Methods and Applications Workshop (2015), Teaching Innovations Program in Economics, American Law and Economics Association Meeting (2009), NBER Summer Environmental and Energy Economics Workshop (2009).

Grants

State of California, Department of Forestry and Fire Protection, Founding the California School Forest System (2022 – Earth Island Institute), Center for Green Schools at the U.S. Green Building Council Pitch Fest Award (2015), Faculty Enrichment Grant, Occidental College (2009-2011), John and Dora Haynes Foundation, Faculty Research Grant (2008), Robinson Scholar Grant, Occidental College (2006-2022).

Reviewer: American Economic Review, American Law and Economics Review, Economic Inquiry, Environment and Development Economics, Journal of Benefit-Cost Analysis, Journal of Environmental Economics and Management, Journal of Policy Analysis and Management, Land Economics, Resource and Energy Economics, Science, and the MIT Press.