

CURRICULUM VITAE

Nurit D. Katz

Department of Sustainability
University of California, Los Angeles
Los Angeles, CA 90095

<https://sustain.ucla.edu/about-us/contacts/nurit-katz>
nkatz@fm.ucla.edu
818-384-9493 (cell)

EDUCATION

PhD student at University of California, Los Angeles (UCLA) Ecology and Evolutionary Biology
Expected graduation 2027

University of California, Los Angeles (UCLA) Masters of Business Administration 2008
UCLA Masters of Public Policy 2008
UCLA Leaders in Sustainability Graduate Certificate 2008
Humboldt State University B.A. (Liberal Studies- Environmental Education) 2002

CURRENT POSITIONS

Chief Sustainability Officer, UCLA (2008 – Present. Title Promotion in 2012)

Instructor, UCLA Extension (2009 to present)

Commissioner, Board of Water and Power Commissioners, Los Angeles Department of Water and Power (Initial appointment by Mayor Eric Garcetti, 2022. Reappointed in June 2023 through June 2028 by Mayor Karen Bass)

GRANTS AND CONTRACTS

- (2022-2023) The National Science Foundation Research Traineeship – Innovations at the Nexus of Food, Energy, and Water Systems (NRT-INFEWS). Co-advisors Dr. Daniel Blumstein and Dr. Thomas Gillespie. (\$4,345.35)
- (Submitted- Pending) Principal Investigator. (Co-PIs Amir Naiberg, Thomas Lipkin, PhD). U.S. Economic Development Administration (EDA), U.S. Department of Commerce (DOC). “University of California Los Angeles (UCLA) Innovation Fund for Translational Development of Academic Technologies”.
- (2020 – 2022) Project Manager. Landscape Master Plan. Professional Services Agreement- Design Workshop. (\$318,000)
- (2019 – 2022) Project Manager. Sustainability Master Plan. Professional Services Agreement- Ayers Saint Gross. (\$242,040)
- (2020 – Present) Project Manager. On-Site Solar RFP Consulting. Professional Services Agreement- Arc Alternatives. (\$85,000)
- (2020 – 2021) Project Manager. Strategic Energy Plan. Ernst and Young (EY). (\$225,000)

- (2019 – 2020) Principal Investigator. Los Angeles Department of Water and Power. Integrated Water Management Study. Professional Services Agreement- ARUP. (\$100,000)
- (2019) Project Manager. Green Labs Program Development. Professional Service Agreement- MyGreenLab (\$56,000)
- (2017 – 2018) Project Manager. Campus Renewable Energy Potential. Professional Services Agreement- Customer First Renewables. (\$87,500)

TEACHING

University of California, Los Angeles

- ENVIRON X 400 Principles of Sustainability I: Introduction - Multiple Formats- Classroom, Online Asynchronous, Remote (Fall 2009 to Present. Fall, Winter, Spring, Summer)
- MGMTE 863.76 ESG and Sustainability Program (Fall 2021)
- ENVIRON M164-1/URBN PL M160-2 Environmental Politics and Governance (Summer 2014)
- ENVIRON 163-1 Business and Natural Environment (Summer 2016)
- POL SCI 747 Beyond the Headlines (Winter 2012)
- ART X 479.10A Design Sustainability (Winter 2012, Winter 2013, Spring 2014)
- LAW 808 Sustainability Ethics (Spring 2010)
- Advisor for ENVIRON 185A Sustainability Action Research (2008 to Present)

K-12 Outdoor and Science Education

- Instructor, Mad Science. Interactive hands-on science education for children ages 3-12, through classroom workshops, after-school programs, and special events. (2005)
- Intern, Farm-to-School program at Vital Zuman Organic Farms (2002)
- Volunteer, Americorps Garden Education Program (2000 – 2002)
- Co-Director, Environmental Education. YES House, Humboldt State University (2002)
- Recreation Leader, Los Angeles County Department of Parks and Recreation. Led interpretive hikes and educational programs on nature and wildlife for school groups at Natural Areas including Placerita Canyon, Devil's Punchbowl, Vasquez Rocks, and Eaton Canyon. (1999 – 2000)

WILDLIFE AND FIELD EXPERIENCE

- (2022 - Present) Outreach Coordinator, Los Angeles Raptor Study. Co-lead volunteer workshop and field trainings. Educate neighbors and city officials. Conduct outreach to locate new nests and territories.
- (2019 - 2021) Volunteer, Los Angeles Raptor Study. Monitored over 100 active urban raptor nests. Located or co-located over 70 new nests for the study. Discovered patterns in Cooper's Hawk nesting that had significant impact on study and study staff ability to find Cooper's Hawk nests. Contributed content for Raptor Volunteer Training Manual.
- (2020 – Present) Volunteer, Ojai Raptor Center. Capture, transport, and release of raptors.
- (2017 – Present) Volunteer, various local wildlife rehabilitators including CA Wildlife Center. Capture, transport, and emergency overnight care as needed for orphaned and injured wildlife (Small mammals and birds- including hummingbirds).

(1999 – 2000) Recreation Leader, Los Angeles County Department of Parks and Recreation. Wildlife care at Placerita Canyon and animal care at William S. Hart Park.

HONORS AND AWARDS

UCLA Extension. Dean's Award for Outstanding Instruction and Contributions to the Community (2017)

UCLA Luskin School of Public Affairs. Masters of Public Policy Alumni of the Year (2015)

Top 100 Business Trailblazers, Women Worth Watching 2015, Profiles in Diversity Journal (2015)

UCLA Alumni Affairs. True Bruin Spirit Award: Dedication, Commitment, Service (2015)

LA Weekly. Best of LA- 10 Best Classes in LA (2012)

100 Inspirational Alumni, 75th Anniversary of the UCLA Anderson School of Management (2011)

UCLA Anderson School of Management. Environmental Leadership Award (2008)

UCLA Luskin School of Public Affairs. Outstanding Leadership Award. (2008)

UCLA Luskin School of Public Affairs. MPP Student of the Year. (2008)

Jeffrey L. Hanson Award for Distinguished Service (2007)

PUBLICATIONS

Peer-Reviewed Publications

Blumstein, D. T., Johnson, N. A., **Katz, N. D.**, Kharpatin, S., Ortiz-Ross, X., Parra, E., & Reshke, A. (2023). Biological lessons for strategic resistance management. *Evolutionary Applications*, 00, 1–11. <https://doi.org/10.1111/eva.13616>

Cooper, Daniel S.; **Katz, Nurit D.**; Rogers, Morgan; and Osborn, Fiona M. (2023) "Assessing and Improving the Ecological Function of Linear Parks Along the Lower Los Angeles River Channel, Los Angeles County, California, US," *Cities and the Environment (CATE)*: Vol. 16: Iss. 1, Article 4. DOI: 10.15365/cate.2023.160104

Cooper DS, **Katz ND**, Demirci B and Osborn FM (2022) Lessons from the Santa Monica Mountains: Continuing the cycle of conservation. *Front. Sustain. Cities* 4:923946. doi: 10.3389/frsc.2022.923946

Cooper DS, Wood EM, **Katz ND**, Superfisky K, Osborn FM, Novoselov A, Tarczynski J and Bacasen LK (2021) Large Cities Fall Behind in "Neighborhood Biodiversity". *Front. Conserv. Sci.* 2:734931. doi: 10.3389/fcsc.2021.734931

Selected Reports and Other Publications

Katz, N. UCLA Carbon Neutrality Plan. (2016)

Katz, N., Nordby, J.C. UCLA: A Living Laboratory for Sustainability. *Institute of Environment and Sustainability Southern California Environmental Report Card*. (Winter/Spring 2011)

- Katz, N. Transit-Oriented Development, a Smart Growth Strategy for Los Angeles, *UCLA Anderson Forecast's "Solutions for Our City"* (2008)
- Katz, N. LADWP and Climate Change Policy in Los Angeles – Memorandum summarized international, national, state, and local climate change policy and analyzes a strategy for LADWP and the City of Los Angeles. (2006)
- Eriksson, E., **Katz, N.**, Matute, J. , Holst, S. Crane, M. Leveraging the UCLA Anderson/Johnson & Johnson HIV/AIDS Management Development Institute. Applied Management Research and Applied Policy Project. Anderson Faculty Advisor: Dr. Victor Tabbush. Luskin Faculty Advisor: Dr. Arleen Liebowitz. (2008)

Published Wildlife Photography

- Katz, N. Great-Horned Owlets, Red-shouldered Hawk Nestling. *Persistence Amid the Pandemic, The Wildlife Professional*. July/August 2021. p.42 and p.43.
- Katz, N. Cooper's Hawk Juvenile, Red-tailed Hawk. *Bird-Watching Goes Both Ways, Alta Magazine*. February 2021. p.11 (Article Cover) and p.12.
- Katz, Nurit. Los Angeles, Allen's Hummingbird, Great Egret, Toyon, Sepulveda Basin Wildlife Reserve, Desert Cottontail, Wild Rose with Bee, Neon Skimmer, *2021 Sustainable LA Grand Challenge Sustainability Report Card for Los Angeles County Ecosystem Health*. 2021. Cover, p.
- Katz, N. Lazuli Bunting. *2020 Biodiversity Report, City of Los Angeles*. p.15 (Chapter Cover)
- Katz, N. Red-tailed Hawk, California Quail. *2018 Biodiversity Report, City of Los Angeles*. p.23 (Chapter Cover), p.69 (Chapter Cover)

SELECTED INVITED PANELS AND LECTURES

All Los Angeles, CA unless otherwise indicated.

- Women's Leadership Summit. "Women in City Leadership Panel". (November 2023)
- Southern California Academy of Sciences (SCAS) Urban Biodiversity Symposium. "Large Cities Fall Behind on Neighborhood Biodiversity". Santa Barbara, CA. (May 2023)
- VerdeXChange. "The Food-Energy-Water Nexus: An Agriculture Renaissance for Resilience" (May 2023)
- LADWP Team Green 10th Anniversary. "Biodiversity Panel" (April 2023)
- Construction Management Association of America (CMAA) – "Transitioning to a more resilient California" (November 2021)
- NAEM EHS & Sustainability Forum 21. "Real World Examples of Companies Using Nature-Based Solutions to Combat Climate Change and Restore Biodiversity." Virtual. (October 2021)
- Global Conference on Sustainability in Higher Education (GCSHE). "A Campus Framework for Justice, Equity, Diversity, & Inclusion-Centered Climate Resilience Planning." (October 2021)
- Net Zero Conference. "Meet the Primes: Building a Net Zero Future". Virtual. (September 2021)
- Faculty Lecturer, UCLA Bruin Woods. "UCLA: A Living Laboratory for Sustainability.", "Backyard Birding in Los Angeles and Beyond.", and "Hawks in the City: the Los Angeles Raptor Study". Lake Arrowhead, CA. (August 2021)
- Center for the Art of Performance. "Plastic Pollution Awareness Night." (July 2021)

Bisnow Webinar. "Sustainability and Urbanism in Los Angeles" Virtual. (June 2021)

Bruin Professionals Silicon Beach April Meeting . "Virtual sustainability tour of UCLA campus" (April 2021)

Ebell Speaker Series, "Backyard Birds of Los Angeles" (April 2021)

UCLA Pulse Conference. "Environmental Animation, Educating the Next Generation." (February 2021)

Environmental Student Network Panel. "How can environmentalism at UCLA and the Greater LA Area learn from indigenous perspectives?" (January 2021)

Gathering of the Green Teams. "Green Team Fundamentals" (2020)

UCLA Emeriti/Retiree "After Lunch" speaker series. "UCLA – A Living Laboratory for Sustainability" Virtual. (Fall 2020)

Public-Private Partnership Higher Education Summit. "Sustainability Planning and Organizing Campus Priorities" Virtual. (October 2020)

Net Zero 2020 NZ20. "Net Zero from a Utility Perspective." Virtual. (September 2020)

Fair Trade Campaign National Conference. "Plenary Panel: Advancing Sustainability & Social Responsibility in Los Angeles." Virtual. (May 2020)

USGBC Los Angeles Quarterly Thought Leadership Series. "Maximizing the Impact of Urban Landscape." (February 2020)

Energy Innovation Conference hosted by UCLA Anderson's Energy Management Group. "Solar Panel" (February 2020)

LA Audubon Urban Ecology speaker series. "UCLA: A living laboratory for urban ecology and sustainability." (November 2019)

Net Zero Conference NZ19. "Power Women" (October 2019)

Campus Energy and Sustainability Podcast. "Episode 21: Institutionalizing Sustainability for Real Change" (August 2019)

California Higher Education Sustainability Conference. "How and Why Campuses Make Decisions for Sustainability: Podcast Recording." Santa Barbara, CA. (July 2019)

EDHEC Business School event in Los Angeles. Keynote. (May 2019)

UCLA AUD IDEAS. "Spatial Intelligence: Architecture as a Giant Computer." (April 2019)

UCLA AUD IDEAS. "Wild in the Streets." (February 2019)

PCAPPA Annual Conference. "Connecting the Drops: How California Higher Ed Campuses Are Building Resilient Water Stewardship Plans." Spokane, WA. (July 2018)

UCLA Innovations Technologies for a Sustainable Future. (October 2018)

AASHE Conference & Expo. "The Role of Campuses in Driving Climate Resilience Planning." Pittsburgh, PA. (October 2018)

Water Leaders Summit 2018. "The Sports conversation." Milwaukee, Wisconsin. (June 2018)

TEDxUCLA. TEDx Talk: "The Butterfly Effect." (June 2018)

Young Professionals in Energy Los Angeles. "Renewables Go Virtual: Virtual Power Purchase Agreements & Virtual Power Plants" (April 2018)

Young Professions in Energy. "Renewables Go Virtual: Virtual Power Purchase Agreements & Virtual Power Plants" (April 2018)

Campus Resilience Challenge forum. "Campus Resilience Panel Discussion." (August 2018)

Social Innovation Week by UCLA Anderson. "Ignite Impact." (April 2018)

Latin American Business Conference. “Latin America: Clean Energy as A Path Towards Sustainable and Inclusive Growth” (March 2018)

Renewable Energy Association and Environment California. “Renewable Energy Policy Panel” (January 2018)

Gathering of the Green Teams. “Net Zero Energy Panel.” (2018)

2°C: Climate Change. “Academia - University Strategies & Challenges to Meet Carbon Neutrality By 2030” (2018)

8th edition of the Green Aruba Conference (GAVIII). “On the Carrots and Sticks of Developing Local Support for Environmental Issues.” Noord, Aruba. (November 2017)

UCLA Extension Certificate Graduation Ceremony. Graduation Speaker. (June 2017)

UCLA Anderson Women's Leadership Summit. “Sustainability Panel Women in Sustainability.” (2017)

Verdexchange conference (VX2018). “Conversion Technologies: Waste-to-Energy Initiatives.” (January 2016)

The Sustainable Nation Podcast. (March 2016)

Climate Justice Symposium for Transforming Education. Santa Barbara, CA. (May 2016)

The Sustainable Remediation Forum (SURF). “Sustainability and Resilience Converge” (March 2016)

UCLA Extension Restaurant Industry Conference. “Sustainable Food Procurement and Operational Practices.” (April 2016)

Women In Green Forum. “SXSW Eco Panel” (2016)

4th Annual Seedstock Sustainable Agriculture Conference. “Innovation and the Rise of Local Food.” (November 2015)

AASHE Conference & Expo. “UCLA Action Research Teams: Academic credit for student-staff-faculty collaborative research on campus sustainability.” Minneapolis, Minnesota. (October 2015)

CA Higher Education Sustainability Conference. Keynote. “Sustainability and Resilience – Two Movements in Convergence” (July 2015)

Impact with John Shegerian Radio Show: Green Is Good. (May 2015)

Dwell on Design. “Solar Water Heating: A Sustainable Natural Gas Innovation.” (May 2015)

3rd Annual Seedstock Sustainable Agriculture Innovation Conference. “Reintegrating Ag: Local Food Systems and the Future of Cities.” (November 2014)

A Gathering of Green Teams. Keynote. (August 2014)

Second Edition of the Sustainability Challenge Annual Forum, American Chamber of Commerce (AmCham) Argentina. Buenos Aires, Argentina. (May 2013)

TED Week 2013 Panel: On Leyla Acaroglu's TED Talk. (March 2013)

Sustainable Claremont Grow Green, Eat Green: Local Food for Sustainable Living. Keynote. (October 2011)

Environmental and Occupational Health Department (EOH) technical symposium. “Sustainability Initiatives: A View to the Future.” (February 2010)

Opportunity Green Business Conference: Being Green + Being Profitable. Keynote. (November 2008)

Career Panels and Student Outreach

Tours for UCLA Family Weekend, Bruin Day, UCLA Alumni Day (annual)

Breathe SoCal's Young Professionals for Sustainability. "UCLA Sustainability with Nurit Katz"
(April 2021)

Fulfillment Fund virtual Career Speakers Series. (May 2021)

Learn with Leaders, Coffee with Leaders. "Introduction to Sustainability." International program for high school students. (May 2021)

UCLA Luskin School of Public Affairs. "Careers in Environment & Health Policy Panel." (February 2020)

Bruin Success by UCLA Alumni. "10 Careers You've Never Heard Of." (January 2020)

INFEWS Careers in Sustainability. (November 2019)

UCLA Career Development Conference for Graduate Students and Postdoctoral Scholars (April 2019)

SELECTED BOARDS AND SERVICE

University

Faculty Advisor, Bruin Birding Club (Current)

Mildred E. Mathias Botanical Garden Campus Advisory Committee (Current)

Sage Hill Oversight Committee (Current)

UCLA Extension Sustainability Certificate Advisory Board (Current)

UCLA Extension Environmental Sciences Certificate Advisory Board (Current)

Healthy Campus Initiative Steering Committee, Be Well Pod, Eat Well Pod, Teaching Kitchen
Steering Committee, Community Garden Steering Committee (Current)

Order of the Golden Bruin Steering Committee (Current)

Pritzker Award Faculty Committee (Current)

Operations Section Chief, Emergency Operations Center- COVID-19 Pandemic Response (2020)

Government

Los Angeles County Climate Vulnerability Assessment Technical Advisory Committee (Current)

Biodiversity Expert Council, City of Los Angeles (Current)

2022 Power Strategic Long-Term Resource Plan (SLTRP) Advisory Group (Current)

LA 100 Advisory Group, Los Angeles Department of Water and Power (2017 - 2021)

Resilient Los Angeles, Resilient Infrastructure Working Group, Office of Mayor Eric Garcetti (2016 – 2017)

Non-profit

Chair, Sepulveda Basin Wildlife Areas Steering Committee (Current)

LA Sustainability Executives Roundtable, Leadership Committee, USGBC-LA (Current)

Advisory Board, Sustainable Works (Current)

Advisory Board, Sustainable Business Council (2015 – 2017)

PROFESSIONAL EXPERIENCE

Chief Sustainability Officer, University of California, Los Angeles (2008 – Present)

Title Change in 2012

As first sustainability officer for UCLA, developed comprehensive program from the ground up and manage all aspects of the program at the intersection of academics, operations, and engagement.

Align operational sustainability efforts with academic and research strategies, initiatives, institutes, and faculty interests and aspirations, leveraging the knowledge and research capacity of the university to help solve sustainability issues.

Serve as liaison to UC Office of the President to ensure compliance with the UC Sustainable Practices Policy and collection and reporting of sustainability data.

Represent UCLA sustainability internally and externally and develop communications and outreach strategies.

Executive Officer, Facilities Management, University of California, Los Angeles (2015 - 2021)

Served as deputy for 900+ employee department, \$240 million budget.

Involved in all aspects of management of the organization.

Built leadership development programs and first strategic plan for the organization.

President, Graduate Students Association, University of California, Los Angeles (2007 - 2008 AY)

Elected by 76% of the vote to serve as chief officer for more than 11,000 graduate students.

Managed GSA Central Office including budget of \$750k+ and 50+ employees and volunteers.

Founder and Director, Sustainable Resource Center, University of California, Los Angeles (2005 - 2007 AY)

Managed all aspects of program from inception through implementation, including funding, outreach and public relations, project management, and employee hiring and training.

Created UCLA's first resource website for sustainability.

Organized over 45 events in sustainability for the public and UCLA community.