

THE 29TH ANNUAL UCLA LAKE ARROWHEAD SYMPOSIUM

ROUTES TO OPPORTUNITY

CONNECTING EQUITY
AND TRANSPORTATION

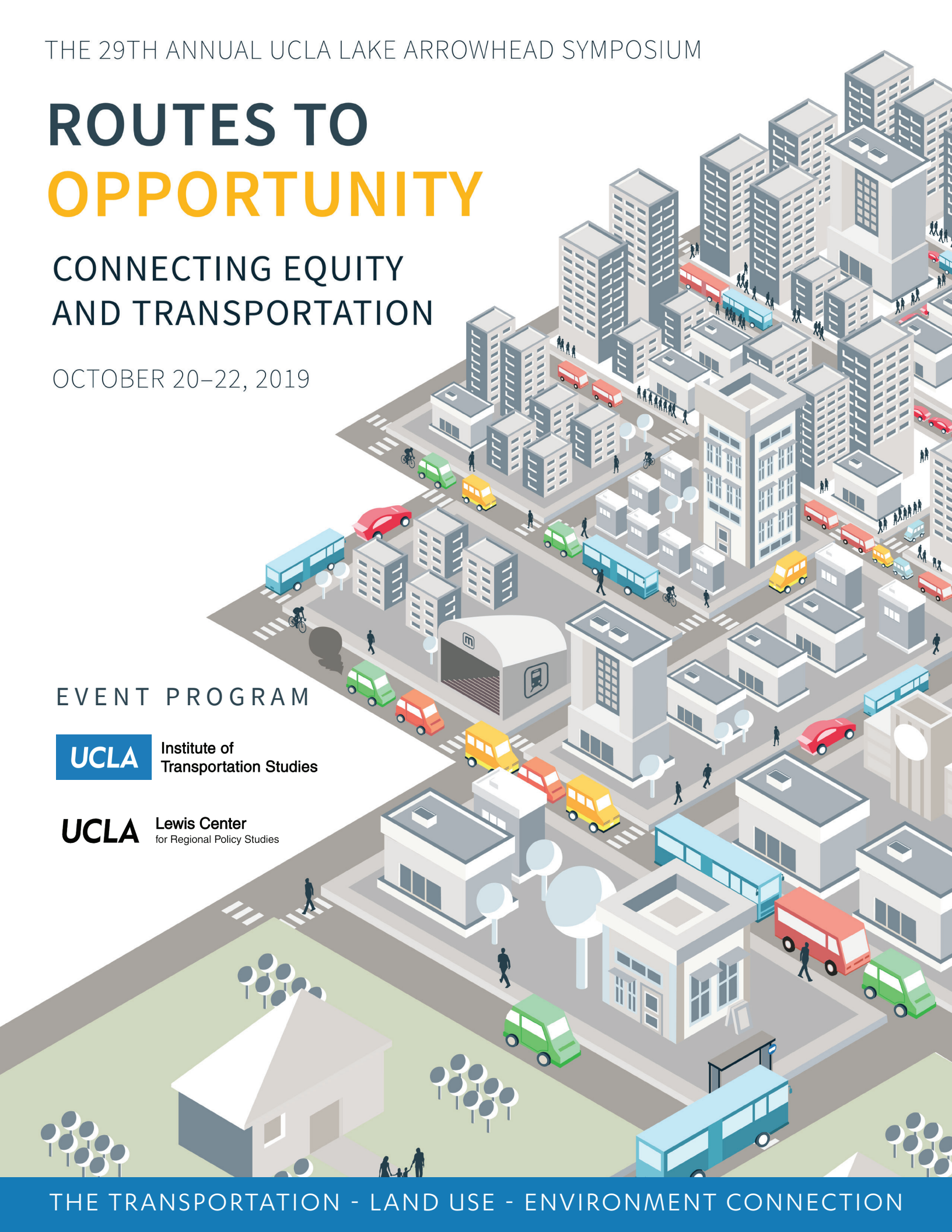
OCTOBER 20-22, 2019

EVENT PROGRAM

UCLA Institute of
Transportation Studies

UCLA Lewis Center
for Regional Policy Studies

THE TRANSPORTATION - LAND USE - ENVIRONMENT CONNECTION



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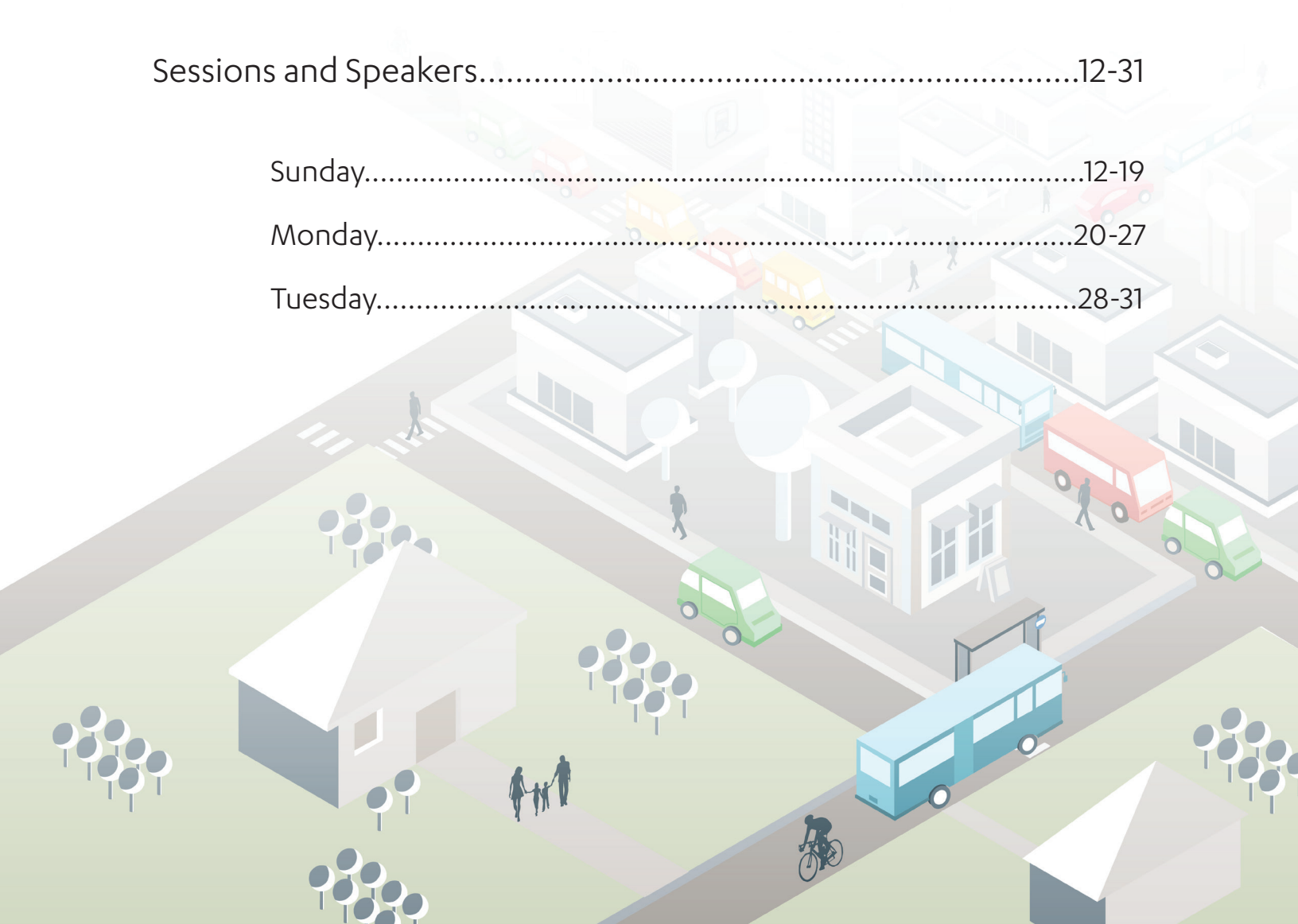
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#NOHASHTAG

In Arrowhead's tradition of open and honest discussion, we ask you to limit any social media sharing to your own reflections and refrain from attributing statements or quotes to speakers or other attendees.

We encourage all attendees to participate in polls and pose questions via slido. Visit [Sli.Do](#) from a laptop or mobile device and enter event code **#R2O** to join the conversation.

UCLA LAKE ARROWHEAD SYMPOSIUM

on the TRANSPORTATION – LAND USE –
ENVIRONMENT CONNECTION

Supporting knowledge exchange and executive education for 29 years



BACKGROUND

TWENTY-NINE YEARS OF BRILLIANCE

The UCLA Lake Arrowhead Symposium on the Transportation–Land Use–Environment Connection is an annual invitation-only event attended by more than 100 planners, policymakers, senior policy analysts, business executives, elected officials, and university faculty from around the country. The symposium was founded as a retreat where cross-cutting planning and policy ideas related to transportation, land use, and the environment could be discussed among a diverse group of public officials, practitioners, and experts.

The program is curated by the UCLA Lewis Center for Regional Policy Studies and the UCLA Institute of Transportation Studies, two leading public policy and urban planning research centers housed in the UCLA Luskin School of Public Affairs. The two-and-a-half day event, now in its 29th year, is cited by many as one of the most valuable and unique conference experiences they've ever attended. We hope you will agree after attending this year's event.

The event's theme rotates through topical and important issues. Recent themes include:

- *From Public Transit to Public Mobility* (2018)
- *Global Climate Change, Local Growing Pains* (2017)
- *Paying it Forward: Investing in Sustainable Mobility* (2016)
- *Planning for Change: From Fragile to Agile* (2015)
- *Resilient Cities and Regions* (2014)
- *Smart Technologies: Smart Policies* (2013)

We hope to continue the tradition of excellence and innovation this year.

If you would like more information about the Symposium or past events, please visit uclarrowheadsymposium.org



HOST ORGANIZATIONS

UCLA INSTITUTE OF TRANSPORTATION STUDIES

The UCLA Institute of Transportation Studies (ITS) is one of the leading transportation policy research centers in the United States, and supports cutting-edge research, the highest-quality education, and meaningful and influential civic engagement on the many pressing transportation issues facing our cities, state, nation, and world today. ITS scholars' current focus areas include public transit, parking, traffic congestion, new mobility services, and more. UCLA ITS is the policy-oriented branch of the University of California ITS network, with partners at UC Berkeley, UC Davis, and UC Irvine. ITS is also a proud partner in the Pacific Southwest Region 9 University Transportation Center, a federally funded research network with seven other universities.

its.ucla.edu

UCLA LEWIS CENTER FOR REGIONAL POLICY STUDIES

The Ralph & Goldy Lewis Center for Regional Policy Studies advances research on how people live, move, and work in the Los Angeles region, with a focus on policies and interventions that provide paths out of poverty. Since 1989, Lewis Center scholars and staff have produced high-quality research on transportation access, affordable housing, labor, immigration, and many other topics, with a specific interest on the policy impact on vulnerable populations. The center also hosts programs and events and produces accessible publications for policymakers, officials, students, opinion leaders, and the public. lewis.ucla.edu

at the



SYMPOSIUM CO-ORGANIZERS



EVELYN BLUMENBERG

Director and Professor
Lewis Center for Regional Policy Studies
UCLA Luskin School of Public Affairs
Department of Urban Planning



MADELINE BROZEN

Deputy Director
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UCLA Luskin School of Public Affairs



JOHN GAHBAUER

Research Consultant
Institute of Transportation Studies
UCLA Luskin School of Public Affairs

VENUE MAP



PROPERTY MAP



UCLA
LAKE ARROWHEAD
CONFERENCE CENTER

06/15

ARROWHEAD: *THINGS TO DO & KNOW*



Play:

- **Basketballs** — Basketballs available at the Front Desk for check-out — play on our two half-courts
- **Board Games** — Located at the Front Desk — honor system for borrowing
- **Bocce Ball** — Play Bocce on the lawn; check out equipment at the Front Desk
- **Golf** — Enjoy our putting green — putters and golf balls available at the Front Desk for check-out
- **Horseshoes** — Available at the Front Desk for check-out
- **Sand Volleyball** — Volleyballs available at the Front Desk for check-out
- **Shuffleboard** — Equipment available at the Front Desk for check-out — shuffleboard is located outdoors next to Iris meeting room
- **Tennis** — Tennis balls and rackets available at the Front Desk for check-out
- **Other** — Footballs, soccer balls and Frisbees can be checked out from the Front Desk

See the Sights:

- **Walk the Lake** — Trail maps are available at the Front Desk
- **Zen Deck** — Located on the upper edge of the property with the best view of the Lake!

Relax or Workout:

- **Fitness Center** — State-of-the-art equipment with 24/7 access with your room key
- **Indoor Hot Tub** — Relax in our indoor, fireside and hot tub (adjacent to the swimming pool)
- **Swimming Pool** — Open from mid-May to mid-October

Main Lodge:

- **The Main Lodge** — Opens daily at 6:00 a.m. and closes at midnight
- **Coffee Service** — Complimentary coffee and tea service available daily in the lobby
- **Front Desk** — Staffed daily from 7:00 a.m. to midnight
- **Fruit Bowl** — Complimentary whole fruit available daily in the lobby
- **Ice** — Ice machines located in the laundry room and outside the Tavern
- **Laundry Room** — Machines located across from the Iris meeting room. Accessible with room key.
- **Overnight Shift** — We are staffed 24 hours a day — for assistance, please dial '0'
- **Vending Machine** — Snacks available in the vending machines outside the Tavern

Meals:

- **Breakfast** — Breakfast buffet from 8:00 to 9:00 a.m.
- **Lunch** — Lunch buffet from 12:00 to 1:00 p.m.
- **Dinner** — Four-course served dinner begins at 6:30 p.m.
- Dining bell indicates the start of each meal

Wi-Fi & Business Center:

- **Copies/Printing** — See Front Desk for assistance
- **Laptop Usage** — Laptops available for check-out at the Front Desk
- **Wi-Fi** — Complimentary wireless Internet throughout the property

ROUTES TO OPPORTUNITY

CONNECTING EQUITY AND TRANSPORTATION

For the most part, transportation is a means to an end — to jobs, groceries, health care, friends. Transportation, quality of life and the ability to access opportunities are inextricably linked and unequally distributed, with policies often failing to consider the growing inequality faced by people living in California's diverse regions and beyond.

Equity issues are central to discussions of transportation policy; however, multiple definitions of equity obscure efforts to assess the role of transportation programs and services in the equitable distribution of costs and benefits. Moreover, many of the assumptions about the benefits and costs of transportation policies and investments go unchallenged.

The *2019 UCLA Lake Arrowhead Symposium on the Transportation – Land Use – Environment Connection* will change this. This year's symposium will tackle the complex and intertwined relationships among transportation, economic development, poverty, and mobility. The program content ranges from the challenges faced by people with disabilities to the role of community-based programs to improve air quality and environmental justice, and to the job opportunities for low-wage workers in the transportation sector.

This event will grapple with intersecting themes, including:

The importance of transportation in driving outcomes

The role of the transportation sector, both as a connector and an employment opportunity, in influencing individual and community outcomes is often discussed but scarcely understood and advanced in practice. How can progress on improving transportation equity be measured and quantified?

People's mobility needs and geographic context

Transportation infrastructure and policies are often designed to be neutral of who is using them and the geographic context in which they are placed. But people and places have differing needs and use transportation in different ways. How can the transportation sector and transportation agencies respond?

Public interests and individual circumstances

It's in the public interest to promote equitable access to mobility, encourage modes of travel that minimize harm to the environment, and ensure safety while maximizing the access to opportunity that transportation brings. To what extent will policies and plans to achieve such goals meet the needs of communities and individuals?

Building trust and partnerships

Transportation planning in the 20th century served many disadvantaged communities poorly. Zoning ossified discrimination, major infrastructure projects fragmented communities, and the public process ignored and disenfranchised many voices. While planning methods have improved, meaningful community participation is still lacking.

The *2019 UCLA Lake Arrowhead Symposium* brings together a diverse set of policymakers, private sector stakeholders, public sector analysts, and community-based organizations to understand how the transportation-land use-environment connection can best address the transportation issues facing low-income households and communities. In this retreat setting, participants will learn, discuss, and debate both the latest research and the most compelling new practices from around California and the globe. We hope these sessions will provide information and lessons for participants to bring back to their organizations and communities.

SCHEDULE *AT-A-GLANCE*

Sunday, October 20

LOCATION

Noon - 1:15 PM	Optional Lunch (a la carte ticket only)	Dining Room
1:30 - 2:15 PM	Welcome and Overview	Pineview
2:15 - 3:45 PM	Providing Access to Opportunity for All	Pineview
3:45 - 4:15 PM	Break	
4:15 - 5:30 PM	Advancing California's Environmentally Just Future	Pineview
5:30 - 6:30 PM	Check-in and Reception	Lobby/Lakeview
6:30 - 8:00 PM	Dinner	Dining Room
8:15 - 9:30 PM	Beyond Public Participation: Discussions of Access to Power and Transportation Decision-Making	Pineview
9:30 - 11:00 PM	Informal Reception	Lakeview

Monday, October 21

LOCATION

7:45 - 8:30 AM	Breakfast	Dining Room
8:30 - 10:00 AM	Policed, Harassed, and Excluded: Addressing Transportation Safety Needs among Vulnerable Populations	Pineview
10:00 - 10:30 AM	Break	
10:30 - 12:00 PM	Who Pays and Who Benefits? Equity and Congestion Pricing	Pineview
12:00 - 1:15 PM	Lunch	Dining Room
1:15 - 2:45 PM	Growing the Workforce to Fuel the Transportation System	Pineview
2:45 - 3:00 PM	Mid-Event Reflection	Pineview
3:00 - 5:30 PM	Activity Break	
5:30 - 6:30 PM	Reception	Iris
6:30 - 8:00 PM	Dinner	Dining Room
8:15 - 9:30 PM	Is Transit-Oriented Development Without Displacement Possible?	Pineview
9:30 - 11:00 PM	Informal Reception	Lakeview

Tuesday, October 22

LOCATION

7:45 - 8:30 AM	Breakfast	Dining Room
8:30 - 10:30 AM	Finding Local Pathways to Achieve Transportation Equity	Pineview
10:30 - 11:00 AM	Break	
11:00 - 12:00 PM	Reflections on Advancing Transportation Equity and Access to Opportunities	Pineview
12:00 - 1:15 PM	Lunch	Dining Room

SUNDAY
OCTOBER 20
1:30 - 2:15 PM

Opening Remarks: Routes to Opportunity — Connecting Equity and Transportation

In her opening remarks, professor Evelyn Blumenberg will set the scene for the symposium by framing the problems, issues, and solutions to be examined during this 2.5-day symposium. Her talk will explore transportation equity from a historical perspective, in light of current policy debates, and with respect to the many misconceptions about travel by the poor, immigrants, and other marginalized groups. In doing so she will draw examples from her many years of research on access to opportunities and will conclude with a discussion of our prospects for moving toward a more just transportation future.



EVELYN BLUMENBERG

Director and Professor
UCLA Lewis Center for Regional Policy Studies
and Department of Urban Planning at UCLA
Luskin School of Public Affairs

Evelyn Blumenberg is the director of the UCLA Lewis Center for Regional Policy Studies and a professor of urban planning at the UCLA Luskin School of Public Affairs. Her research examines the effects of urban structure—the spatial location of residents, employment, and services—on economic outcomes for low-wage workers, and on the role of planning and policy in shaping the spatial structure of cities. Blumenberg was honored in 2014 as a White House Champion of Change for her research on the links between transportation access, employment, and poverty. Her recent projects include analyses of changing job clusters in California, transit ridership patterns in Los Angeles and the Bay Area, and the role of transportation in delayed retirement.

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Please record anything you liked or disliked for the survey distributed at the end of the conference.

SUNDAY
OCTOBER 20
2:15 - 3:45 PM

Providing Access to Opportunity for All

Transportation gives people opportunities to fully participate in society. The ability to get to work and earn a living, go to school and gain an education, or get to a doctor and remain healthy all require transportation access. However, transportation access is unequal across different places, groups of people, and modes of transportation. Understanding the disparities in access is essential to advancing future efforts toward creating a more equitable transportation system. In this opening session, we'll hear about the importance of taking a regional approach to addressing transportation and equity issues and the role of transportation in making a difference in individual's lives.

MODERATOR: Evelyn Blumenberg, UCLA Lewis Center for Regional Policy Studies



Advancing regional equity through transportation: Watershed moments and mountaintop views

C TERRENCE ANDERSON Director of Community-Based Research Programs, University of Minnesota Center for Urban and Regional Affairs

As CURA's director of community-based research programs, C Terrence Anderson oversees the Kris Nelson Community-Based Research Program, the Community Assistantship Program, the Artist and Neighborhood Partnership Initiatives, Neighborhood Leadership and Organizing Program, and the Krusell Fellowship. Anderson's professional and academic background is centered around transportation planning, power-building in communities, environmental ethics, and critical race theory.



Moving up and getting by: Automobility and access to opportunity

MICHAEL SMART Associate Professor, Rutgers University

Michael Smart is an associate professor of urban planning at the Edward J. Bloustein School of Planning and Public Policy at Rutgers University. His current research projects include an investigation of how transportation helps or hinders people's ability to find and keep a job; the role of free parking in travel behavior decisions; and how major life events spur the acquisition or selling of a family's car(s).



How can transit investments and transportation improvements advance transportation equity?

YINGLING FAN Professor, University of Minnesota

Yingling Fan is a professor of urban and regional planning at the University of Minnesota. Her research connects land use and transportation to public health and social equity. Her recent work focuses on transit corridor development, transportation happiness, and community-engaged transportation equity research. She is the editor-in-chief at the *Journal of Transport and Land Use*. She is the co-founder and CEO of Daynamica, Inc., providing new technology for measuring human behavior and emotional well-being.

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SUNDAY
OCTOBER 20
4:15 - 5:30 PM

Advancing California's Environmentally Just Transportation Future

Poor air quality and the associated health risks are pernicious consequences of today's transportation system. People living in low-income and minority communities are disproportionately burdened and climate change will compound these disparities. California is prioritizing clean transportation investments in disadvantaged communities, setting aside more than 35 percent of cap-and-trade investments. Ranging from electric car sharing in urban areas to vanpools for agricultural workers, a variety of state investments are working to provide better transportation access without repeating transportation's typical environmental burden. Which elements of these programs hold the most promise for advancing environmental justice outcomes? How can community-initiated programs be scaled and improved over time? What strategies are needed to bring successful clean transportation investments to scale across California to both decrease greenhouse gas emissions while improving air quality and transportation access?

MODERATOR: Marcel Porras, Los Angeles Department of Transportation



Forging a new ARB investment path for lowering emissions and increasing transportation access

ASHLEY GEORGIU Staff Air Pollution Specialist, California Air Resources Board

Ashley Georgiou has worked for the California Air Resources Board for almost 12 years, including in her current role as staff air pollution specialist. She has devoted her career to addressing key environmental issues, including reducing greenhouse gas emissions and increasing access to clean transportation and mobility options for low-income and disadvantaged communities. Her collaborative partnerships, especially with the state and local transportation agencies and community-based organizations, have been the most valuable foundation for her work. Georgiou graduated from the UC Davis with bachelor's degrees in international relations, communications, and Spanish.



Target marketing: Understanding and measuring the effectiveness of California's transportation-oriented climate investments for low-income households

GREG PIERCE Associate Director of Research, UCLA Luskin Center for Innovation

Greg Pierce is the associate director of research at the Luskin Center for Innovation and adjunct assistant professor in the Department of Urban Planning at the UCLA Luskin School of Public Affairs, where he specializes in basic service planning and environmental justice research. Pierce's transportation research focuses on means to support clean transportation access for under-resourced households which also meets their diverse mobility needs. This work has been supported by the California Air Resources Board, South Coast Air Quality Management District and the University of California Institute of Transportation Studies, among others.



Transformative community investments to address environmental injustice

MAYOR REY LEÓN City of Huron, California

Mayor Rey León was born in Fresno and raised in Huron, a small farming town in Fresno County. He is the founder and executive director of the San Joaquin Valley Latino Environmental Advancement & Policy Project (Valley LEAP), a Latino-Valley based environmental nonprofit organization. His focus is on environmental and transportation justice, air quality, climate change, energy, green jobs, and community development. León is a graduate of the UC Berkeley where he obtained a bachelor's degree in Chicano studies with an emphasis in public health.

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SUNDAY
OCTOBER 20
8:15 - 9:30 PM

Beyond Public Participation: Discussions of Access to Power and Transportation Decision-Making

Planning processes should offer communities opportunities to influence decisions that affect their day-to-day lives. In reality, many scholars find that those who actually participate are rarely a representative body and question the degree to which public participation is meaningfully incorporated into decision making. In this session, we will discuss the root cause of disparities in the participation process, namely access to power in the transportation system. To do this, the speakers will explore ways in which the concerns of those in most need of transportation improvements can be brought into the decision-making process. How can agencies, community-based organizations, and the public alike work toward institutionalizing social justice and equity before, during, and after key decisions are made? How can the voices of traditionally excluded voices be amplified and provided equal standing with those traditionally included? As equity is becoming more of a part of planning and policy conversations, how can a shared definition of equity and access to power be reached and not appropriated?

MODERATOR: Therese McMillan, Metropolitan Transportation Commission



TAMIKA BUTLER, ESQ. Director of Planning, Toole Design Group

Tamika L. Butler, Esq. is Toole Design's director of planning for California and the director of equity and inclusion. In addition to leading planning projects, Butler leads Toole Design's internal efforts to become a more diverse, inclusive workplace. This includes collaborating with human resources on recruiting and hiring, leading trainings for staff, and serving as a resource for colleagues across the country. Butler has a diverse background in law, community organizing, and nonprofit leadership.



RÍO OXAS Building Power Director, People for Mobility Justice

Río Oxas is People for Mobility Justice's building power director. As a Black Indigenous People of Color (BIPOC) family, they seed critical consciousness around mobility justice in all communities to ensure that everyone can move in public spaces with love and dignity. Since 2002, Oxas has worked across all of California and the nation on issues of mobility justice, transportation equity, food justice, healing justice, land liberation, resisting displacement and much more. Oxas has a master's in education in social justice & equity and uses this pedagogical framework as a basis to inspire advocates to rise up for their communities and youth.



VANESSA CARTER Senior Data Analyst, USC Program for Environmental and Regional Equity

Vanessa Carter is a senior data analyst at the USC Program for Environmental and Regional Equity (PERE), since 2008. She is particularly interested in California, racial equity, equitable urban planning, and writing for social change. She co-authored *Rent Matters: What are the Impacts of Rent Stabilization Measures?* (2018) and *Measures Matter: Ensuring Equitable Implementation of Los Angeles County Measures M & A* (2018). She is currently working on a project to reimagine the California economy.

NOTES

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MONDAY
OCTOBER 21
8:30 - 10:00 AM

Policed, Harassed, and Excluded: Addressing Transportation Safety Needs among Vulnerable Populations

For many groups of people—women, people of color, LGBTQ individuals, older adults, and people with disabilities—many issues present physical and psychological barriers to accessing and using the transportation system. Personal safety concerns play a major role in how people make their transportation decisions. These include sexual harassment, physical accessibility, traffic safety, and police profiling which collectively restrict mobility for some groups more than others. This session will explore how the experience of accessing the transportation system differs especially for underserved populations and communities and how centering these concerns can create a better understanding for addressing individual and collective mobility and access needs.

MODERATOR: Madeline Brozen, UCLA Lewis Center for Regional Policy Studies



Justice at the crossroads: How historic injustices affect today's mobility patterns

GENEVIEVE CARPIO Assistant Professor, UCLA Department of Chicana/o Studies

Genevieve Carpio is an assistant professor in UCLA's Department of Chicana/o Studies, where she teaches courses in U.S. history, suburban studies, and spatial theory. She is the author of *Collisions at the Crossroads: How Place and Mobility Make Race* (University of California Press, 2019).



Being black and brown in public: How safety, harassment, and policing shape mobility

CHARLES BROWN Adjunct Professor/Senior Researcher, Rutgers University

Charles Brown is a self-proclaimed street-level researcher, working at the intersection of transportation, health, and equity. He serves as a senior researcher with the Alan M. Voorhees Transportation Center and adjunct professor at the Edward J. Bloustein School of Planning and Public Policy, both at Rutgers University. Brown has 17 years of public and private sector experience in urban and regional planning, public policy, and research. He also has extensive experience in community outreach and engagement having worked with municipal, county, and state government agencies, for-profits, and nonprofit organizations. He has served as an instructor on environmental justice courses for the National Transit Institute, Federal Transit Administration, and Federal Highway Administration.



Providing improved physical access to new and old mobility systems

CHRIS PANGILINAN Head of Global Policy for Public Transportation, Uber

Chris Pangilinan is the head of global policy for public transportation at Uber. In this role, Pangilinan works to help transit agencies and riders harness Uber's technology platform to make transit more convenient and easier to use. Prior to joining Uber, Pangilinan was a program director at the nonprofit research and advocacy organization TransitCenter and served in various roles at New York City Transit, the San Francisco MTA, and the U.S. Department of Transportation.

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MONDAY
OCTOBER 21
10:30 AM - 12:00 PM

Who Pays and Who Benefits? Equity and Congestion Pricing

Transportation finance decisions are often peppered with equity and fairness questions. Who will have to pay for the change? Will this tax policy be regressive or progressive in its collection? How will the revenues be spent? These longtime questions are at the forefront of many discussions as regions in the United States look to embark on new congestion pricing programs. This session will cover how congestion pricing programs have and have not addressed equity concerns and how congestion pricing conversations are advancing, specifically in relation to equity concerns. As congestion pricing becomes more politically acceptable, public officials will need to understand more about how congestion pricing can potentially advance more equitable and fair transportation financing mechanisms.

MODERATOR: Tham Nguyen, LA Metro



Planning congestion pricing programs to achieve equitable outcomes: Lessons from London, Stockholm, and Vancouver

DANIEL FIRTH Global Lead, Congestion Pricing, WSP

Daniel Firth has 20 years of urban planning experience in North America and Europe with a focus on strategy, research, programming and implementing sustainable urban transportation, including congestion pricing, Vision Zero, and transportation and street management. He has designed, implemented and evaluated congestion pricing systems in London, Stockholm and, most recently, in Vancouver, British Columbia. Firth is an urban planner with qualifications from the University of Newcastle, United Kingdom, and the Royal Institute of Technology in Stockholm.



Coalition-building for congestion pricing in New York City

REBECCA BAILIN Political Director, Riders Alliance

Rebecca Bailin is the political director for the Riders Alliance, where she has managed grassroots organizing, coalition, political and press strategy on many successful campaigns, including, most recently, the move to bring congestion pricing to New York City as well as Fair Fares, the city's first program providing MetroCards for low-income New Yorkers. With 10 years of experience working in social justice, Bailin has also worked as a student network coordinator for the Abortion Rights Coalition of Canada and as a reproductive rights advocate for Planned Parenthood of Nassau County. She holds a master's in sociology from the New School for Social Research and a bachelor's from the University of British Columbia.



Will congestion pricing harm low-income drivers? Measuring equity in congestion pricing programs

MICHAEL MANVILLE Associate Professor, UCLA Luskin School of Public Affairs

Michael Manville is an associate professor of urban planning at the UCLA Luskin School of Public Affairs, which is also affiliated with the UCLA Institute of Transportation Studies and the UCLA Lewis Center for Regional Policy Studies. His research examines transportation, land use regulations, road pricing, and parking. He holds both a master's and a doctorate in urban planning, both from UCLA.

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MONDAY
OCTOBER 21
1:15 - 2:45 PM

Growing the Workforce to Fuel the Transportation System

The transportation sector and related industries employ over 13 million people and provide quality careers for people with a range of skills. But with many career employees retiring and opportunities to expand the sector, the need for a transportation employee pipeline is desperately needed. In this session, we explore the workers who construct, operate, and maintain our transportation systems. How can the sector ensure a well-prepared employee pipeline? What opportunities provide good jobs as transit systems are built out, roads are reconstructed, and the logistics industry continues to grow and expand, especially in Southern California? How can local programs scale up to provide a wider range of pathways to enter the sector?

MODERATOR: Stephanie Wiggins, Metrolink



Shape, scale, and trajectory: An overview of current and future transportation sector employment

JOSEPH W. KANE Senior Research Associate/Associate Fellow, Brookings Institution

Joseph W. Kane is a senior research associate and associate fellow at the Brookings Institution's Metropolitan Policy Program. Kane's work focuses on a wide array of built environment issues, including transportation and water infrastructure. Within these areas of research, he has explored infrastructure's central economic role across different regions as well as its relationship to opportunity and resilience. Kane was an economist at the U.S. Bureau of Labor Statistics. He holds a master's degree in urban and environmental planning from the University of Virginia and a bachelor's degree in economics and history from the College of William and Mary.



A model for engaging and preparing future front-line staff: Lessons learned from training partnerships in public transit

PAT GREENFIELD Senior Program Director, Workforce Education, Transportation Learning Center

Pat Greenfield has more than three decades of experience in labor, management, legal, and workforce education. As the Transportation Learning Center's senior program director for workforce education, she helps develop and support career pathways for community members into frontline positions in transportation, focusing on pre-apprenticeship transit training partnerships—with high schools, workforce development programs, transportation agencies, unions, and colleges—that create career, credential, and degree opportunities, especially for youth from the communities transit serves.



Growing in-house talent? Why LA Metro is investing in education

MARIA G. MELEANDEZ Transportation School Manager, LA Metro

Maria G. Meleandez joined LA Metro in 2014 and is committed to transforming the world through transportation infrastructure investment and innovation. As the manager of the Transportation School, she is helping to develop the nation's first public boarding school focused specifically on the workforce needs of the global transportation infrastructure industry. Meleandez is most passionate about impacting the emerging workforce of Los Angeles County by creating opportunities for improvement and professional growth.

MONDAY
OCTOBER 21
2:45 - 3:00 PM

Mid-Event Reflection

Evelyn Blumenberg, UCLA Lewis Center for Regional Policy Studies

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MONDAY
OCTOBER 21
8:15 - 9:30 PM

Is Transit-Oriented Development Without Displacement Possible?

New transportation investments—particularly transit-oriented developments—commonly raise concerns over who can afford to stay in these neighborhoods as land prices around transit stations rise. While new transit investments can create more access to opportunity for current residents, they can also increase neighborhood attractiveness for newer, likely higher-income households. Given this threat to people, communities, and transit ridership, this session explores the intersection of transportation investments, housing affordability, and gentrification in three regions expanding their transit systems: Denver, Atlanta, and Los Angeles, as well as provide some empirical evidence on the historic relationship between neighborhood change and transit stations.

MODERATOR: Trent Lethco, Arup

Understanding the relationship between gentrification and transit investments

KAREN CHAPPLE Professor, UC Berkeley

Karen Chapple is a professor and chair of city and regional planning at UC Berkeley, where she holds the Carmel P. Friesen Chair in Urban Studies. Chapple studies inequalities in the planning, development, and governance of regions and her books include *Planning Sustainable Cities and Regions: Towards More Equitable Development* (Routledge, 2015, and winner of the John Friedmann Book Award) and *Transit-Oriented Displacement or Community Dividends? Understanding the Effects of Smarter Growth on Communities* (with Anastasia Loukaitou-Sideris, MIT Press, 2019).

Connecting transit service to affordable development opportunities in Denver

JOHN HERSEY Senior Associate for Transit-Oriented Development, Denver Regional Transportation District

John Hersey promotes community development and economic opportunity through multimodal access and mobility at Metro Denver's transit agency, RTD. Previously, he worked in transportation planning, affordable housing, and higher education in Boston, Washington, D.C., and Denver. Hersey earned a bachelor's in sustainable urban planning and a master's in regional planning from the University of Massachusetts at Amherst. He also has a master's in real estate development from the University of Maryland at College Park.

Preserving residents and expanding transit in Atlanta

AMARI FOSTER Project Manager, Georgia STAND-UP

Amari Foster is a project manager for Georgia STAND-Up, a labor-community partnership Think and Act Tank for working communities, based in Atlanta. She has worked with labor, community, and helped to build and sustain coalitions. For the past two years, Foster has served as the lead community organizer for the TransFormation Alliance. She builds bridges from the TFA transit-oriented development coalition to the community and leads the community grants process.

Using the people's plan to shape land use outcomes

CYNTHIA STRATHMANN Executive Director, Strategic Actions for a Just Economy

Cynthia Strathmann is currently the executive director of SAJE (Strategic Actions for a Just Economy), a 501(c)(3) that works to improve tenant rights, keep rents low, and incentivize good jobs and high-density affordable housing along transit lines and throughout the city. Strathmann came to SAJE from the Los Angeles Alliance for a New Economy, where she worked to increase energy efficiency in local buildings. Strathmann has a doctorate in anthropology from UCLA.

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TUESDAY
OCTOBER 22
8:30 - 10:30 AM

Finding Local Pathways to Achieve Transportation Equity

Local governments can be at the forefront of leading progressive outcomes. In this session, the speakers will highlight efforts from local governments and other organizations to taking access to opportunity concepts into action.

MODERATOR: Francie Stefan, City of Santa Monica



Access to clean cars and more in California's Central Valley

TOM KNOX Executive Director, Valley Clean Air Now

Tom Knox founded and manages Valley Clean Air Now, a nonprofit dedicated to cooperative and proactive approaches to improving air quality in California's San Joaquin Valley. Valley CAN's signature program, Tune In & Tune Up, has become a key example of California's global leadership toward clean transportation in disadvantaged communities.



Paving equity in the streets

RYAN RUSSO Director, Oakland Department of Transportation

Ryan Russo has 20 years of progressively responsible experience in multimodal transportation and city planning. He was appointed in May 2017 as the first permanent director of the Oakland Department of Transportation (OakDOT). Under his leadership, OakDOT has become a national model for incorporating equity into transportation planning, policy, programs and operations. From paving plans to emerging mobility, OakDOT is working to center racial equity in every organizational aspect and long-neglected communities are now being more authentically engaged and collaborating with government. Previously, Russo served as deputy commissioner with the New York City Department of Transportation. Working under New York City mayors Michael Bloomberg and Bill de Blasio, Russo led innovative and transformative safety, pedestrian, cycling and transit projects over the last decade including North America's first on-street parking-protected bike lanes, pedestrian plazas at Times and Herald squares and the nation's first Vision Zero action plans.



Crafting a winning alliance for tactical bus improvements

STEVEN HIGASHIDE Director of Research, TransitCenter

Steven Higashide is director of research for the national foundation TransitCenter, which works to improve transit and empower people working to reform transit so that cities are more just and sustainable. He is the author of *Better Buses, Better Cities* (Island Press, 2019) and a member of the Transportation Research Board's standing committee on transportation demand management. He received his master's degree in urban planning from New York University.



Building internal leadership for transportation equity in Seattle

NAOMI DOERNER Transportation Equity Program Manager, Seattle Department of Transportation

Naomi Doerner is a transportation planner and equity strategist with over a decade of experience building community capacity and coalitions for inclusive transportation planning processes, projects, and policies within the public, private, and nonprofit sectors. As the first-ever transportation equity program manager at the Seattle Department of Transportation, she leads a team and advises on strategies for community engagement, policy and programming activities, including the development of a transportation equity agenda. Doerner is a co-founder and core organizer of The Untokening, a multiracial collective that develops resources to center the lived experiences of marginalized people and communities advancing mobility justice. She also serves on the advisory boards of the Vision Zero Network and PlayBuild. Doerner has a Master of Urban Planning from NYU Wagner and a bachelor's in international affairs from Kennesaw State University.

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T U E S D A Y
OCTOBER 22
11:00 AM - 12:00 PM

Reflections on Advancing Transportation Equity and Access to Opportunities

This session brings together three leaders to reflect on the individual themes within the symposium and connect the lessons across the various panels. The speakers will digest and reflect on the symposium content and provide perspectives on how attendees can take the themes and lessons back to their daily work. During this closing panel, we invite all participants to provide their reflections on the symposium to the group.

MODERATOR: Brian D. Taylor, UCLA Institute of Transportation Studies



LYNDA LOPEZ Writer, Streetsblog Chicago; Fair Fares Organizer, Active Transportation Alliance

Lynda Lopez is a writer for Streetsblog Chicago focusing on the intersection of housing displacement and transportation, in addition to biking and transit equity in communities of color. Lopez is the Fair Fares organizer at the Active Transportation Alliance, which is a campaign advocating for 50-percent discounted fares for low-income Chicagoans on regional transit. On the national level, Lopez is a core organizer with The Untokening, a multiracial collective centering the lived experiences of marginalized communities to address mobility justice and equity.



NADINE LEE Chief of Staff, LA Metro

Nadine Lee is chief of staff for Los Angeles County Metro, where she drives collaboration across the agency to improve mobility in the region. Previously, as deputy chief innovation officer in the Office of Extraordinary Innovation, she led the development of Vision 2028, Metro's ambitious strategic plan. Before Metro, Lee led the delivery of Denver Regional Transportation District's Flatiron Flyer BRT, which produced 40-percent growth in corridor bus ridership shortly after opening. Lee studied the role of public transport in the evolving mobility ecosystem as part of Leadership APTA, and she explored the use of performance measurement to improve service delivery and customer experience in the TCRP International Transit Studies Program. She served on the WTS International Board from 2010-2014 and was named the 2019 WTS International Woman of the Year. She is a registered professional engineer and received her degree from the University of Missouri.



MARTIN WACHS Professor Emeritus, UCLA Luskin School of Public Affairs

Martin Wachs served as professor of civil and environmental engineering and of city and regional planning at UC Berkeley, where he directed the Institute of Transportation Studies. He earlier spent 25 years at UCLA, where he was chairman of the Department of Urban Planning for 11 years. After retiring from the university, Wachs became the director of transportation, space, and technology at the RAND Corporation. He is now teaching courses and conducting research at UCLA in transportation policy and working on transportation policy projects at RAND.

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