

Sustainable Communities Research at the Air Resources Board



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What are sustainable communities?

- Neighborhoods with:
 - Safe, reliable, and affordable transportation choices that improve air quality, health, and reduce greenhouse gas emissions,
 - Equitable and affordable energy- and location-efficient housing options, and
 - Improved access to quality employment, education, and other resources and services, and safe, vibrant surroundings.



What does ARB research support?

- Built environment research that helps us:
 - Combat climate change
 - Meet air quality standards
 - Create healthier homes and communities
 - Work toward equality in environmental and health outcomes



ARB's Sustainable Communities Research Program

- Three broad categories:
 - Land use and transportation planning
 - Green buildings
 - Cool communities

For more information, on ARB's Sustainable Communities Research, visit:

<http://www.arb.ca.gov/research/sustainable/sustainable.htm>

For more information on ARB's Sustainable Communities Program, visit:

<https://www.arb.ca.gov/cc/sb375/sb375.htm>



Today's Research Seminar Presentation

Developing a New Methodology for Analyzing Potential Displacement

Presenters:

UC Berkeley

Drs. Karen Chapple, Miriam Zuk, and Dan Chatman
Sam Mauer (Ph.D. student)

UCLA

Dr. Paul Ong (UCLA)



Study Motivation

- Assess if and how investments in transit/transit-oriented developments (TODs) may be associated with gentrification and displacement in California communities
 - For this study, focus on the LA and Bay Area regions

* Displacement is the out-migration of certain groups of individuals or households (often low-income) from neighborhoods as a result of rising housing costs and neighborhood conditions associated with new investments in those neighborhoods.



Supports ARB's Sustainable Communities Program by:

1. Underscoring the need for higher density housing near transit, including more affordable units
2. Providing tools and insights for metropolitan planning organizations & local governments to factor in & reduce/avoid potential displacement



For More Information:

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