

# LMU|LA Center for Urban Resilience

The Loyola Marymount University (LMU) Center for Urban Resilience (CUREs) provides a suite of research, education, restorative justice, and urban planning services to empower communities to build resilient, vibrant, and just cities, through meaningful interactions with their diverse ecosystems.

Our goals are threefold:

- 1) Enhance the public understanding of urban resilience as a tool for healthy neighborhoods
- 2) Advance a vigorous program of research and education
- 3) Engage the public as critical stakeholders in urban policy and management

*We endeavor through collaborations and support from key partners including: The Annenberg Foundation, Gottlieb, Collins, and National Science Foundations, The USDA Forest Service, and The LMU Community.*



## Core Programs

- 1) K-12 Education:**
  - Urban EcoLab curricula
  - Teacher professional development
  - Partnership with LMU Center for Equity for English Learners
- 2) Cities and the Environment Journal:**
  - Peer-reviewed and open access
  - Urban ecology research and application forum for academics and practitioners
- 3) Restorative Justice:**
  - Training to promote sustainable community growth for those affected by conflict
  - Currently in Riverside Unified School District, Aspire Public Schools, and Archdiocese of Los Angeles Schools



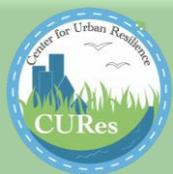
## Social-Ecological Research

- 1) Animal Behavior:**
  - Coyote assessment (Long Beach)
  - Hummingbird metabolism (California, Massachusetts, and Costa Rica)
  - Wolf-hybrid studies (Frazier Park)
- 2) Society and the Environment:**
  - Stewardship mapping and network analysis as part of national Stew-MAP (LA County)
  - Parklands user survey (Baldwin Hills)
- 3) Green Infrastructure:**
  - Native gardens – planting and monitoring (Greater LA)
  - Rain gardens – pollutant retention (Culver City)
  - Tree canopy mapping and prioritization (LA County)
  - Forest inventory and assessment (City of Colton)



## Community Engagement

- 1) On Campus:**
  - Internships, community service, and work study programs
  - Undergrad independent study
  - Environmental science seminars
- 2) Locally and Regionally:**
  - Annenberg PetSpace – exploring the human/animal bond
  - Ballona Discovery Park – tours and programming
  - Wetlands Restoration Principles Coalition Member [wetlandsrestoration.org](http://wetlandsrestoration.org)
- 3) Internationally:**
  - Mediterranean City Climate Change Consortium (MC-4)
  - LMU study abroad (Costa Rica and Germany)
  - Collaborative research in urban sustainability and governance



You are invited to get involved - contact:  
Center Executive Director, Dr. Eric Strauss

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Cities and the Environment Journal at: [catejournal.org](http://catejournal.org)

