Public University Partnership Ecosystems
Research, teaching, and community service to achieve local and state-wide goals

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APRU Provosts’ Forum, 11 – 13 March 2018 @ HKU
UCLA Ed & IS K-12 Partnership Schools
A new ecosystem of K-12 teaching schools where UCLA can partner to develop, study, share, and advance innovative best practices.

COMMUNITY SCHOOLS
UCLA Lab School

CAMPUS SCHOOLS
UCLA Community School @ RFK
Mann UCLA Community School

TIE-INS SCHOOLS
Tie-Ins Schools (LAUSD West LA)

https://partnershipschools.gseis.ucla.edu/

http://tdg.ucla.edu/
Think Grand

What happens when visionaries in science and scholarship unite with the community to solve one giant global problem?

*We take one step closer to a better world*

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**Sustainable LA Grand Challenge**
Achieving sustainability in energy and water while enhancing ecosystem health in Los Angeles County by 2050.

**Depression Grand Challenge**
Understanding, preventing and treating the world’s greatest health problem.

https://grandchallenges.ucla.edu

UCLA report on university-led Grand Challenges: https://escholarship.org/uc/item/46f121cr
Sustainable LA – by 2050

Community engagement: events, education, participation in usage research

Campus engagement: > 40 departments (arch. & urban design, engineering, environmental health sciences, psychology...)

Technologies: solar cells, conservation management, water purification

Policies: goals, incentives, pricing policies

Strategies and assessment:
– US$ 6.7 M in government grants, corporate & private philanthropy
– Environmental Report Card

Five-year work plan: https://grandchallenges.ucla.edu/sustainable-la/vision/
28-April-2017: Mayor Garcetti will co-chair the L.A. Sustainability Leadership Council* with UCLA Chancellor Gene Block to drive forward the Sustainable City pLAn, Sustainable LA Grand Challenge, and other regional efforts. The Council will guide efforts to:

- build a sustainable future for Los Angeles
- identify new opportunities for collaboration between the public, private, and academic sectors to advance the pLAn.
- work toward progress on UCLA’s Sustainable Grand Challenge (SLA GC), and other important regional sustainability efforts.

*Sustainable City pLAn* 2025 and 2035 roadmaps targets in 14 categories related to the environment, economy, and equity — including water conservation, clean energy, waste, green jobs, transportation, climate change and livability.

*Press release with roster: https://www.lamayor.org/mayor-garcetti-forms-la-sustainability-leadership-council
OUTLOOK

OPPORTUNITIES
• Build on public understanding (droughts, fires, pollution)
• Leverage CA policies on climate, energy (transportation, buildings)
• Align with state investments in water infrastructure, conservation
• Mobilize faculty and student interest
• Engage philanthropists & celebrities committed to environmental quality
• Build on UCLA’s reputation in this arena (engineering, Pub. Health)
• Take advantage of UCLA alums & grad students who are embedded in city government
• Collaborate with APRU partners to address common themes

CHALLENGES
• Local politics and term limits
• P3’s: relatively new for public infrastructure funding
• Ambitious goals, and “Grand” sets high expectations