



# Centers for Occupational & Environmental Health

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University of California



**Northern COEH**

Berkeley, Davis, San Francisco  
John Balmes, director



**UCLA COEH**

John Froines, director



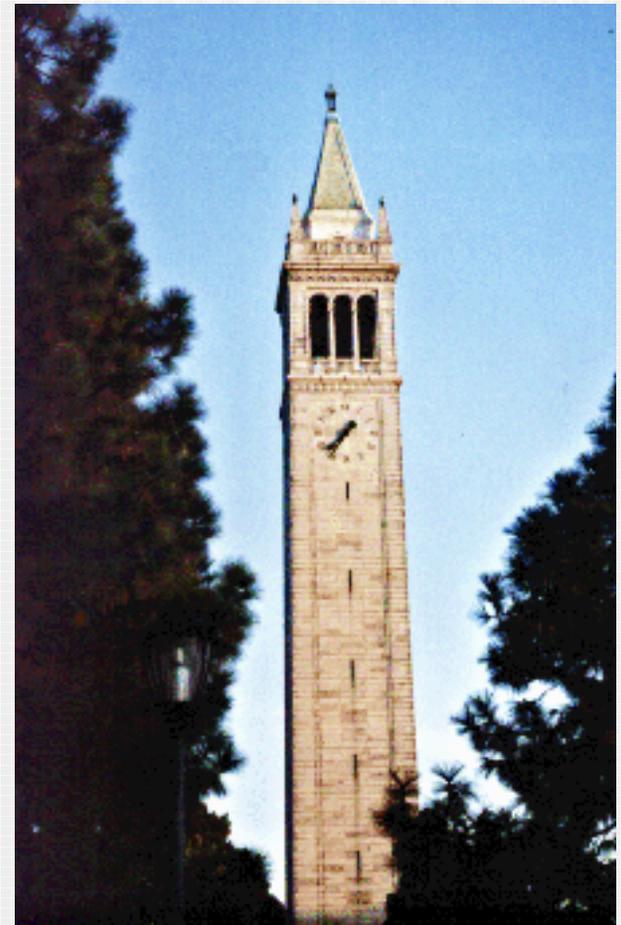
**Irvine COEH**

Dean Baker, director

# *Protecting Workers and Communities through Teaching, Research & Service*

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- Educate professionals, researchers, and future leaders
- Develop new knowledge
- Respond to the needs of people with a focus on vulnerable populations



# COEH History

- Created by the California Legislature in 1978 (AB 3414)
- In response to infertility of industrial workers exposed to the agricultural chemical DBCP in Lathrop, California



# COEH Programs

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## **Berkeley**

- Public Health
- Ergonomics (Joint with UCSF)
- Labor & Community Outreach
- Continuing Education

## **San Francisco**

- Medicine
- Nursing
- Lung Biology Research

## **Davis**

- Public Health
- Agricultural Engineering

## **Los Angeles**

- Public Health
- Labor & Community Outreach
- Continuing Education
- Air pollution

## **Irvine**

- Medicine

# Research Strengths

- Respiratory effects of airborne contaminants
- Mechanisms of lung disorders
- Exposure assessment
- Environmental epidemiology and toxicology
- Interdisciplinary science policy & interpretation
- Prevention of work-related injuries & disability
- Agricultural workplace hazards
- Musculoskeletal disorders & workplace design
- Mechanisms of atherosclerosis from air pollution
- Parkinson's disease
- Developmental effects from airborne contaminants



# International Activities

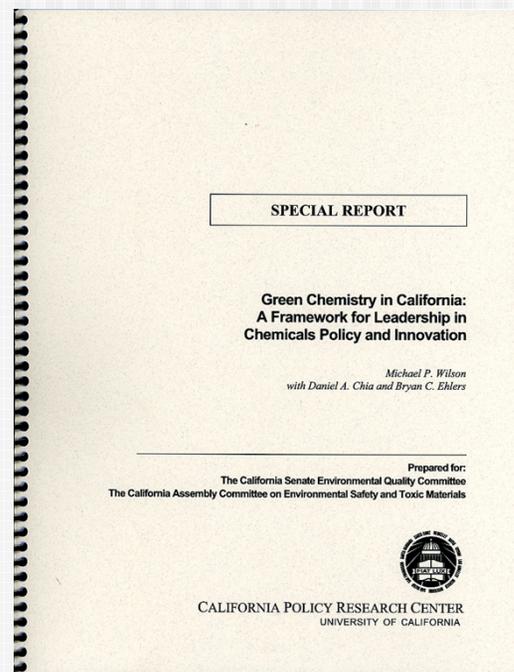
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- China
- India
- Mexico
- Colombia
- Guatemala
- Chile



# *Green Chemistry in California: A Framework for Leadership in Chemicals Policy and Innovation*

- Commissioned January 2004
- Published March 2006, CPRC
- Identifies Data, Safety, & Technology Gaps in U.S. chemicals policy
- California can lead nation in green chemistry science & technology by being *first* to close the Gaps.



# For more information

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- Visit the COEH web sites  
[coeh.berkeley.edu](http://coeh.berkeley.edu)  
[coeh.ucla.edu](http://coeh.ucla.edu)  
[coeh.uci.edu](http://coeh.uci.edu)
- Read the COEH newsletters  
& green chemistry report
- Visit our booth