

What would Massachusetts be like without MIT and Harvard?

Sam Lipson

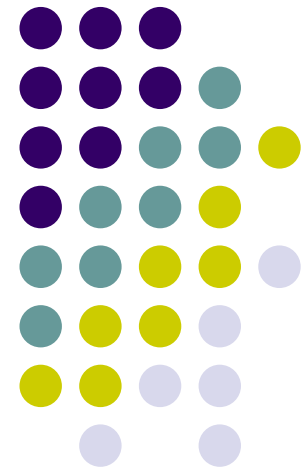
Director of Environmental Health

Cambridge Public Health Department

CAMBRIDGE PUBLIC HEALTH DEPARTMENT



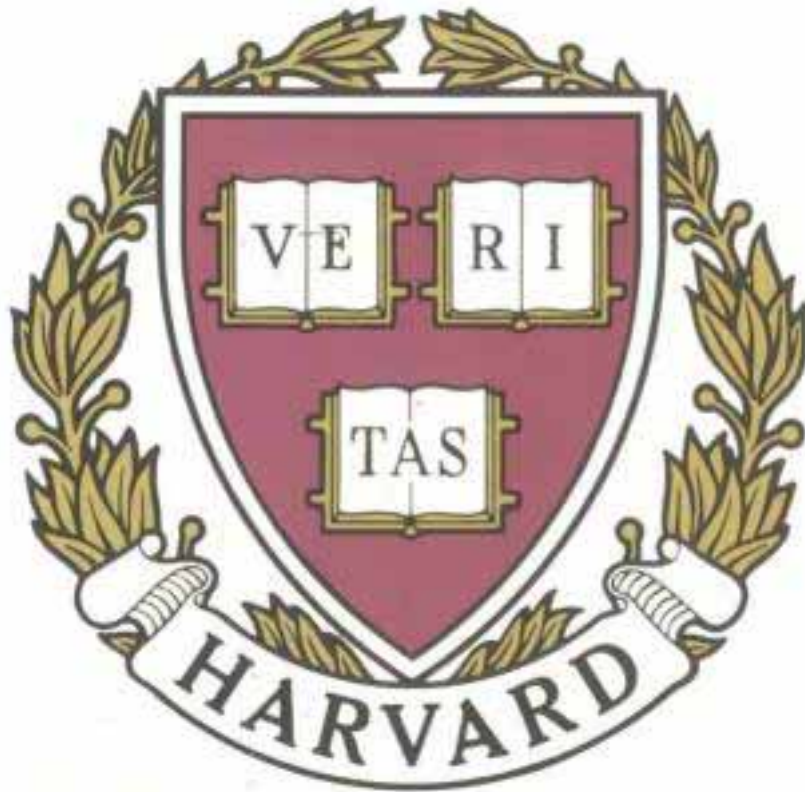
Cambridge Health Alliance



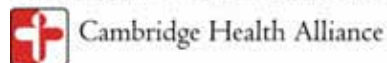
City of Cambridge

The Schools

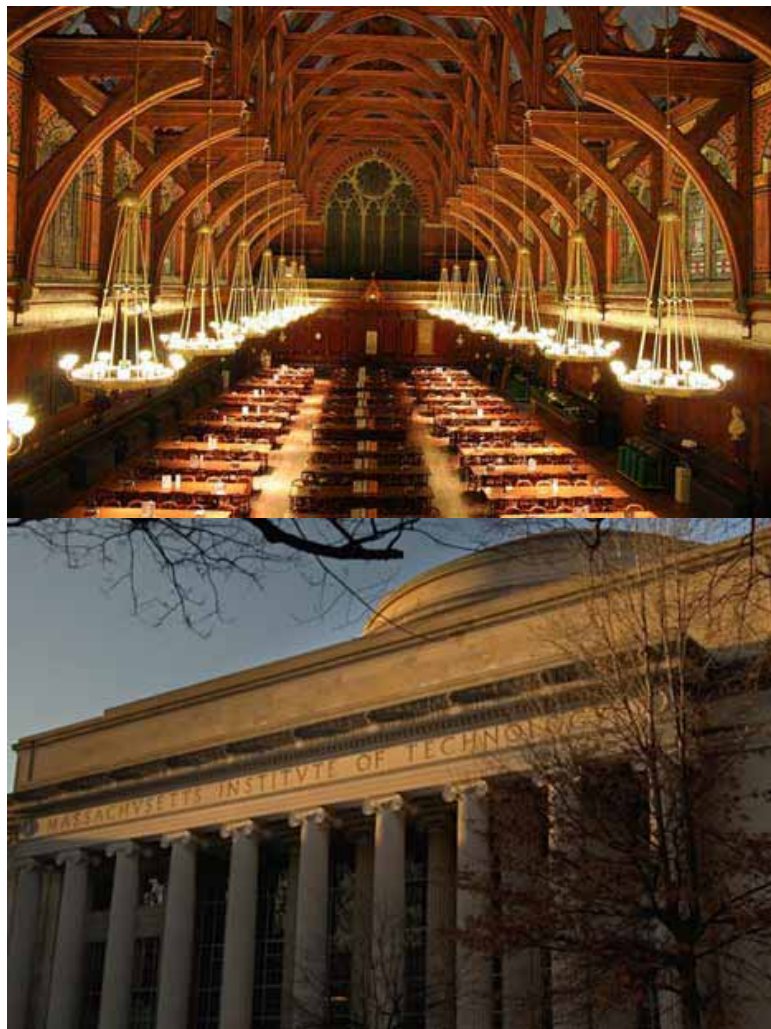
There Are More than 50 Colleges and Universities in the Boston/Cambridge Area



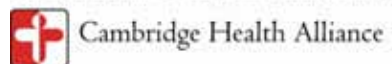
CAMBRIDGE PUBLIC HEALTH DEPARTMENT



The Schools



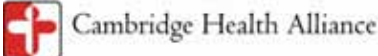
CAMBRIDGE PUBLIC HEALTH DEPARTMENT



The Place



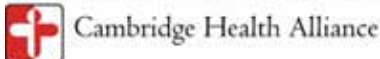
CAMBRIDGE PUBLIC HEALTH DEPARTMENT



The Place



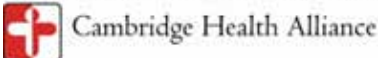
CAMBRIDGE PUBLIC HEALTH DEPARTMENT



The Place



CAMBRIDGE PUBLIC HEALTH DEPARTMENT

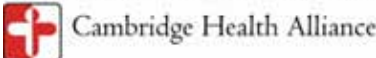


Cambridge Health Alliance

The Weather



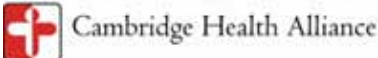
CAMBRIDGE PUBLIC HEALTH DEPARTMENT



The Weather



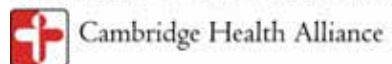
CAMBRIDGE PUBLIC HEALTH DEPARTMENT



The People



CAMBRIDGE PUBLIC HEALTH DEPARTMENT

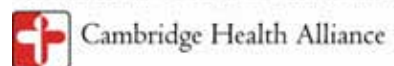


Cambridge Health Alliance

The People



CAMBRIDGE PUBLIC HEALTH DEPARTMENT



Cambridge and Boston

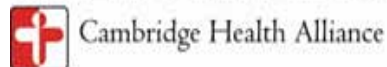
2009



The Athens of America

- Getting Rid of the Question: Impossible to Imagine
- Academic, Spiritual, Political & Technological Change
- 300-Year Old Ideas Attending 19-Year Old Minds
- City of Immigrants and Universities (50+ colleges)
- America's Only European City: A Gift and a Curse
- Literature, Music, Technology, Film & Social Justice

CAMBRIDGE PUBLIC HEALTH DEPARTMENT



City of Cambridge

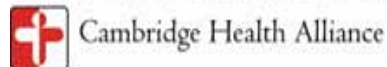
A Little Bit of History 1630 -1789



Cradle of Liberty

- Founded on Freedom of Thought and Religion
- Paradox of New England's Tradition of Dissent
- Asceticism and Democracy: Puritans and Patriots
- First Shots of the Revolution (1770)
- Abolition and the Oldest Working Constitution (1780)

CAMBRIDGE PUBLIC HEALTH DEPARTMENT



City of Cambridge

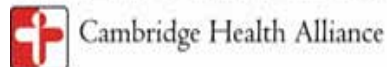
Loss of Economic Power 1850 +

Opening the American Frontier



- Boston's Ascendant Culture and Declining Commerce
- Bigger Cities, Better Transport, Era of Manifest Destiny
- Trapped by Geography, Climate and Local Self-Rule
- Loss of Shipbuilding, Textiles, Shoes, Trade, Agriculture
- Seeds of America's First Post-Industrial Metropolis

CAMBRIDGE PUBLIC HEALTH DEPARTMENT



City of Cambridge

A New Beginning

1945 -1960



Power of Ideas Give Birth to Tech Era

- Long History of Technology: textiles, medicine, autos
- MIT and military fueled computing & electronics sectors
- Surge of students after WWII: “G.I. Bill” and “Baby Boom”
- Highly educated workforce fueled publishing, finance, research, and technology sectors
- Harvard and MIT fueled biotech and nanotech sectors
- Trained Workforce Provided by 2nd-tier Schools

CAMBRIDGE PUBLIC HEALTH DEPARTMENT

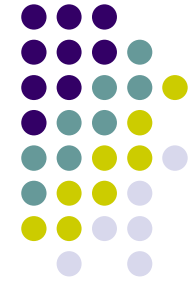


Cambridge Health Alliance



City of Cambridge

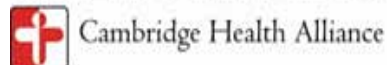
Social & Ethnic Change 1960-1980



Breaking Down the Walls

- In the Beginning: English and Portuguese (1620-1800s)
- **First Wave:** Irish, Blacks and Italians (1840s-1900)
- **Second Wave:** Jews, Greeks, Chinese (1900-1930s)
- **Third Wave:** Puerto Ricans, Dominicans, Vietnamese, Jamaicans, Haitians, Russians, Brazilians (1970s)
- **Racial Riots** Mar Boston's Liberal Image (1974-1976)
- **New Boston** Emerges: A Majority Minority City (2009)

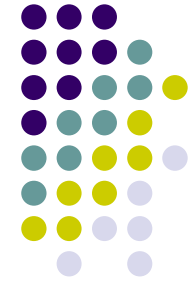
CAMBRIDGE PUBLIC HEALTH DEPARTMENT



City of Cambridge

Lessons Learned: Growing Talent

Progress at a Price



- New ideas come with new groups and an “open” culture
- Conflict with traditional values is inevitable (Town-Gown)
- Creation of new wealth will bring change, displacement
- Universities only benefit a region if they create a “bridge”
- Talented individuals only stay if they feel invested
- Old and new cultures are often seen as “zero-sum”, but there must be a balance that sustains the community

CAMBRIDGE PUBLIC HEALTH DEPARTMENT



Cambridge Health Alliance



City of Cambridge

¡Buena salud!



Sam Lipson
Director of
Environmental Health

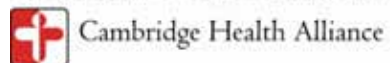
**Cambridge Public
Health Department**

119 Windsor Street
Cambridge, MA 02139
United States

slipson@challiance.org



CAMBRIDGE PUBLIC HEALTH DEPARTMENT



City of Cambridge