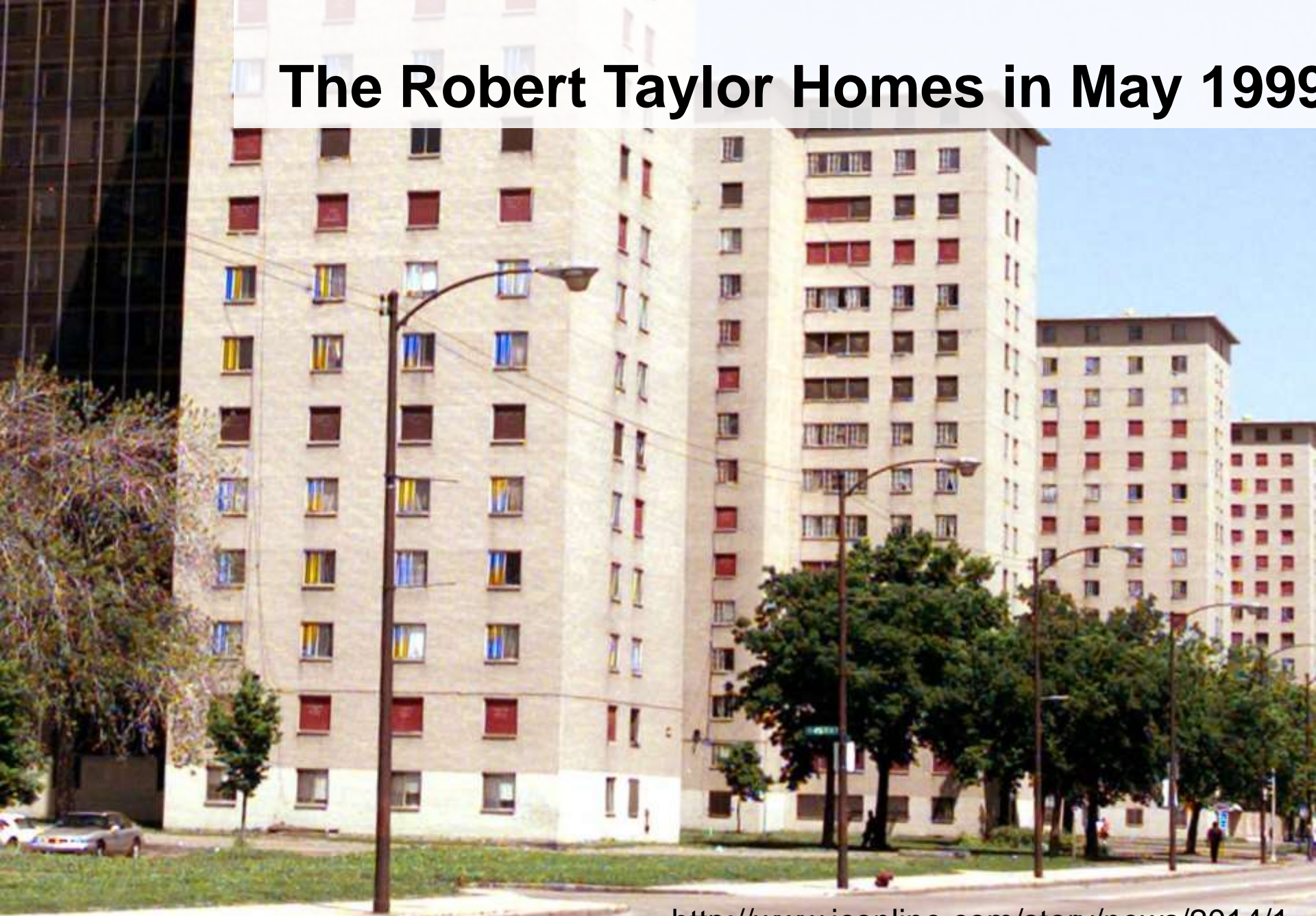


Seminar 6: Urban Forests & Social Health



The Robert Taylor Homes in May 1999



(Photo: Charlie Bennett/AP)

<http://www.jconline.com/story/news/2014/10/17/truth-black-white/17293817/>



"What we have here is a naturally occurring experiment which gives some confidence that the differences we found in social behaviors were due to the trees and not to other factors"

Frances Kuo



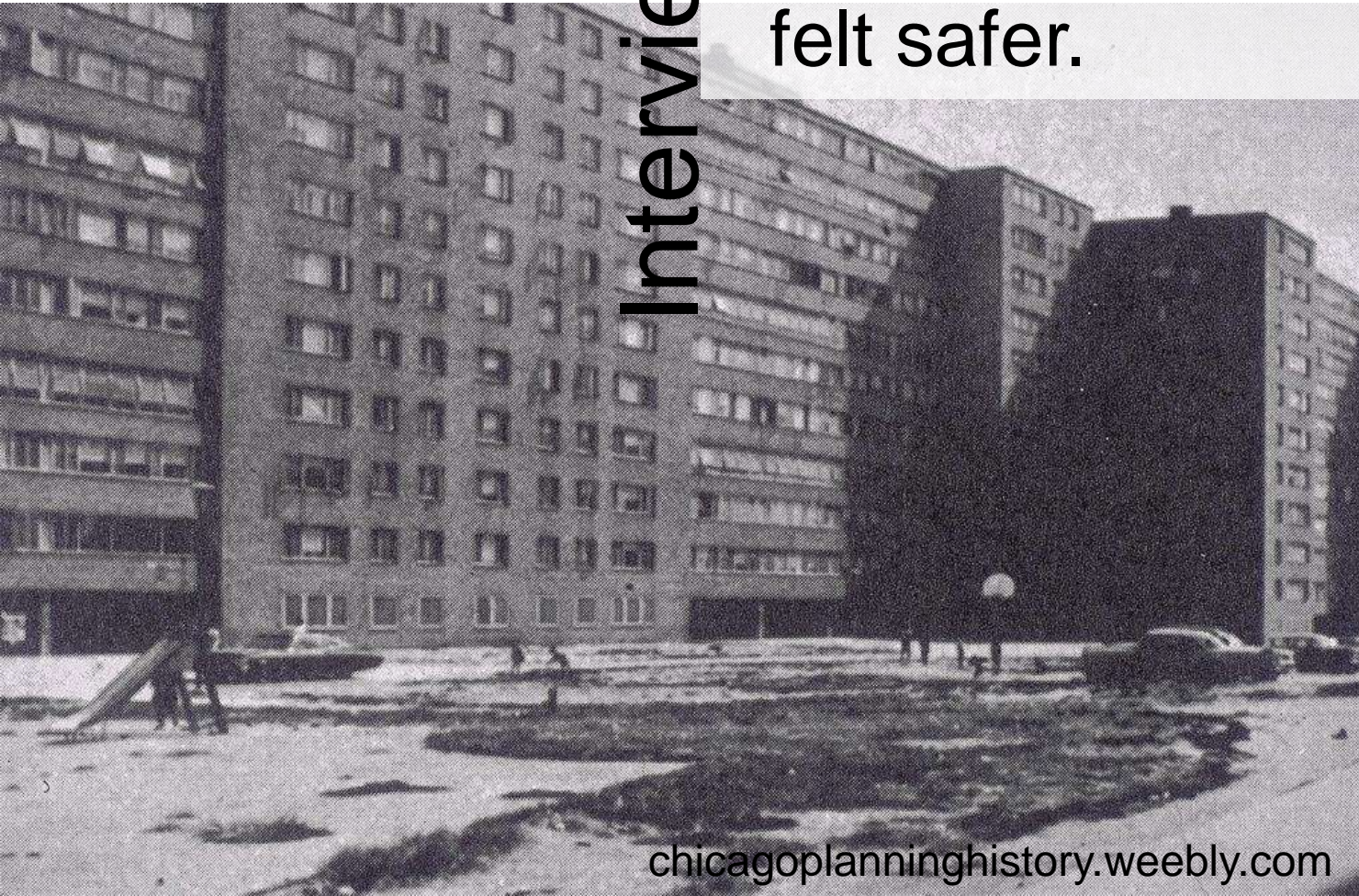
Robert Taylor Homes
without greenspace



Robert Taylor Homes
with greenspace

Interviews

People in buildings with trees socialized more with neighbors, had a stronger sense of community, and felt safer.



Observation

When the research team made 100 observations of outdoor common spaces, they found adults and children gathered more often in spaces with trees, compared to spaces with no trees





usslave.blogspot.com

Of 150 residents interviewed, 14% of residents living in barren conditions have threatened to use a knife or gun against their children versus 3% for the residents living in green conditions.



people.lib.ucdavis.edu

"Just as animals in unfit environments develop certain behavioral and functional pathologies, we may see more child abuse or crime or other problems when people live in unfit environments." Francis Kuo

One surprising finding from the photo simulation study was that residents identified settings with trees as places where they would feel safe.

Photo simulation





<http://land8.com/profiles/blogs/the-end-of-cabrinigreen>



The Age, 2010

<http://archpeace2.blogspot.ca/2012/10/public-housing-in-australia-selling-out.html>

Defensible Space Oscar Newman

CRIME PREVENTION
THROUGH URBAN DESIGN

AN ALTERNATIVE TO THE
FORTRESS-APARTMENT

AN INVESTIGATION OF
HOW ARCHITECTURE CAN
AFFECT THE ATTITUDES AND
ACTIONS OF TENANTS

A PROPOSAL TO DESIGN
CRIME-FREE URBAN HOUSING

**Defensible space
theory:** the physical layout
of buildings influences
informal contact & informal
surveillance, which are
linked to community
strength and crime levels



<http://nythroughthelens.com/post/54724325630/new-york-city-summer-perry-street-greenwich>

Surveillance



<http://neighborhoodnomads.com/tag/jane-jacobs/>

Community Cohesion





http://blogs.iesabroad.org/matt-prokosch/arrivederci-siena-for-now/2011-10-08_map_3113-1/

“...that the sight of people attracts still other people, is something that city planners and city architectural designers seem to find incomprehensible.”

Jane Jacobs