

Norman Foster

Dymaxion Car



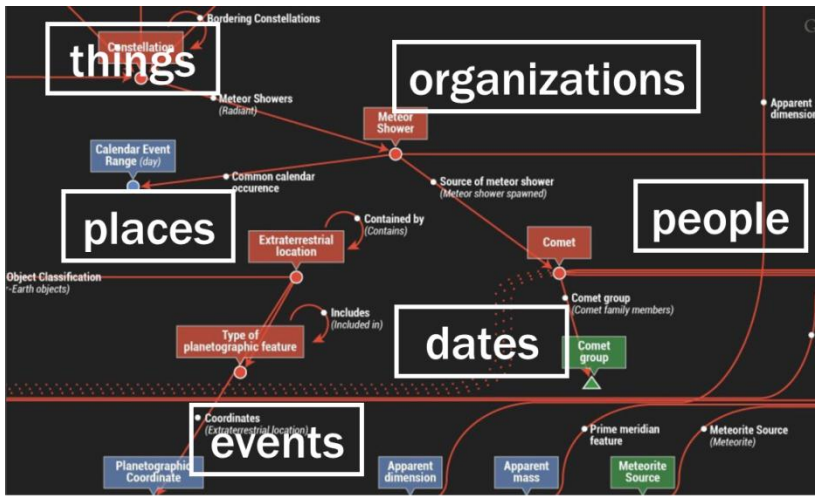
Buckminster Fuller

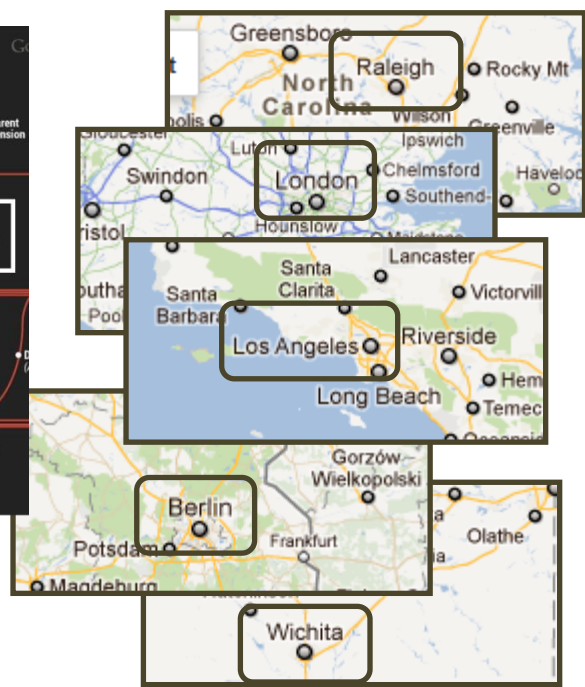
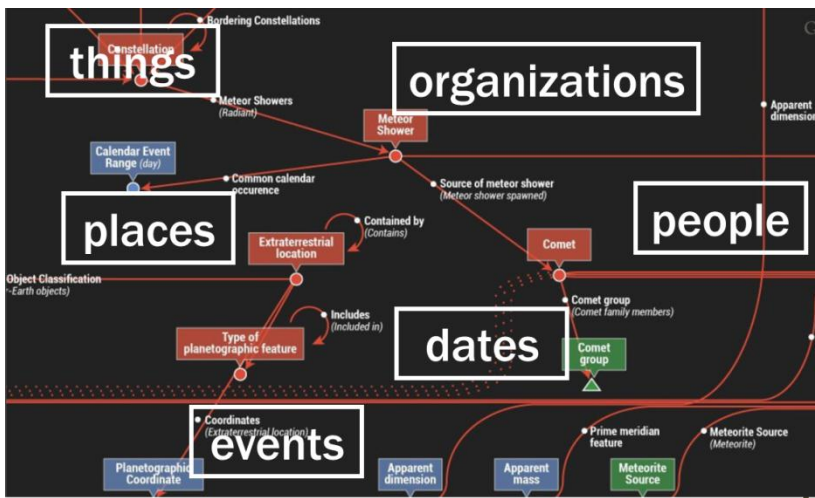


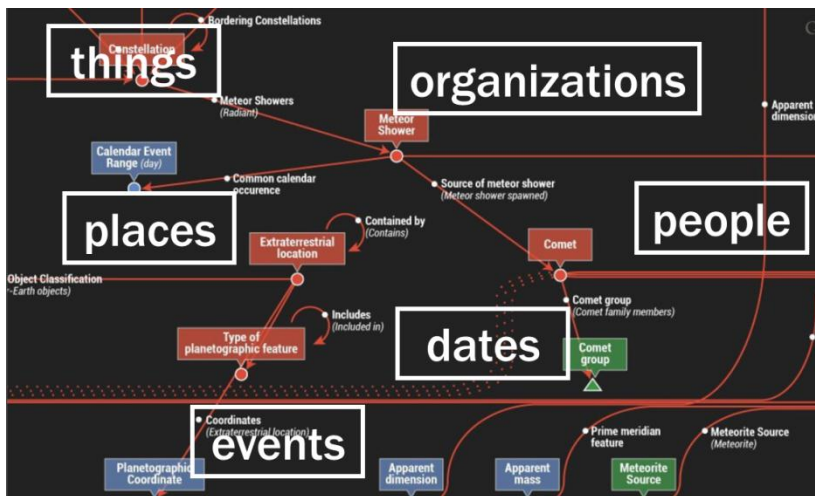
"I was privileged to collaborate with Bucky for the last 12 years of his life and this had a profound influence on my own work and thinking. Inevitably, I also gained an insight into his philosophy and achievements," shared Lord Norman Foster.

<http://vimeo.com/21160399>

<http://www.archdaily.com/121530/video-norman-foster-recreates-buckminster-fullers-dymaxion-car/>







School of Design
 NC State University
Raleigh, NC



GUIDE TO THE HENRY LEVEKE KAMPHOEFNER PAPERS, 1924 - 1990

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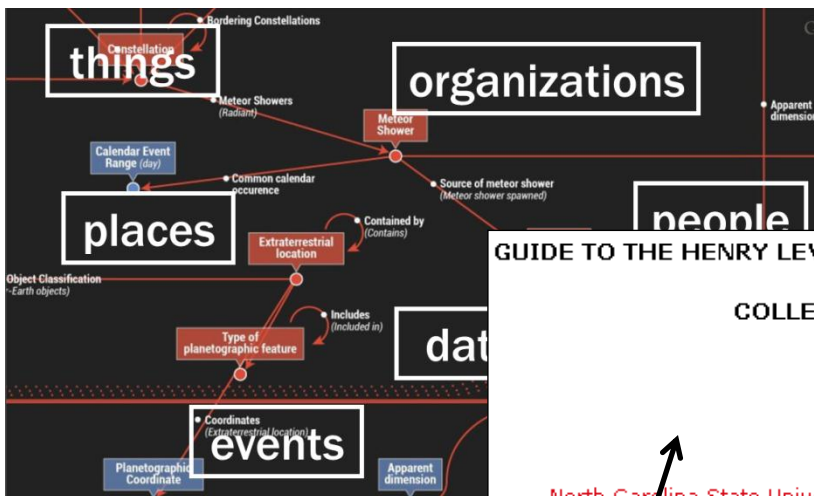
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faculty

Henry Kamphoefner, Dean



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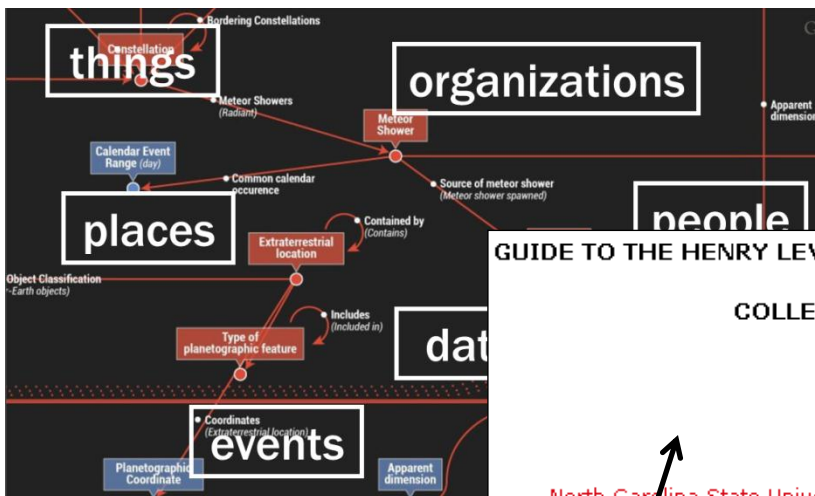
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Henry Kamphoefner, Dean

Buckminster Fuller

Raleigh Edition
Dymaxion Map





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ca. 1954



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Richard Neutra

ca. 1954



Richard Neutra

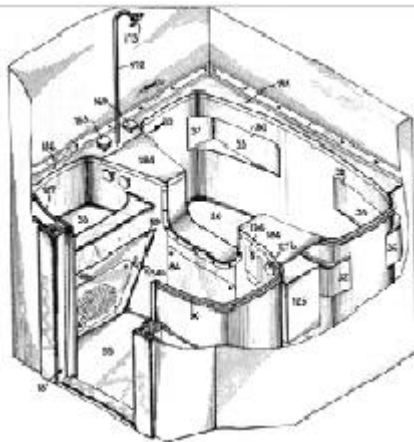


Windshield House, 1938

<http://www.archnewsnow.com/features/Feature29.htm>

Buckminster Fuller

included 2 of Fuller's
Dymaxion bathrooms



<http://www.bfi.org/about-bucky/buckys-big-ideas/dymaxion-world/dymaxion-bathroom>



Richard Neutra

Windshield House, 1938

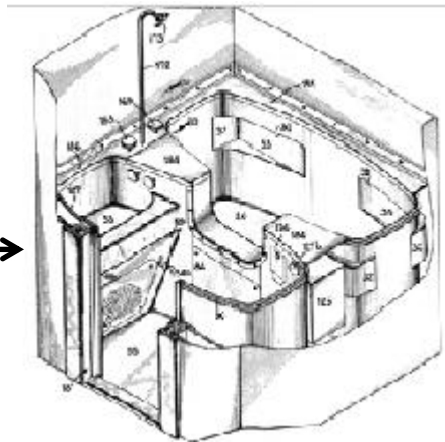
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The **Case Study Houses** were experiments in American residential architecture sponsored by [Arts & Architecture](#) magazine, which commissioned major architects of the day, including **Richard Neutra**, Raphael Soriano, Craig Ellwood, Charles and Ray Eames, Pierre Koenig and Eero Saarinen, to design and build inexpensive and efficient model homes for the United States residential housing boom caused by the end of World War II and the return of millions of soldiers

http://en.wikipedia.org/wiki/Case_Study_Houses

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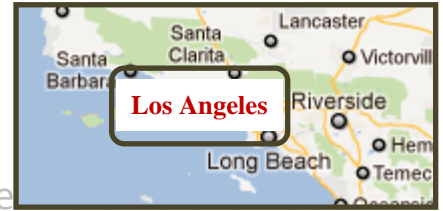
Richard Neutra *[4 designs]*

Raphael Soriano, Craig Ellwood,

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Pierre Koenig *[2 designs]*

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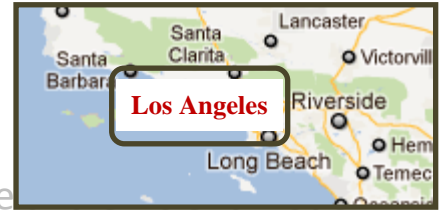
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http://en.wikipedia.org/wiki/Case_Study_Houses



1949

Designers **Charles and Ray Eames** finish their famous one-off home in California, using industrially-produced component parts, as part of the Case Study House program.



Case Study House No. 8.

Modern aesthetic of light elegant assembly from standard industrial elements.

http://www.greatbuildings.com/buildings/Eames_House.html

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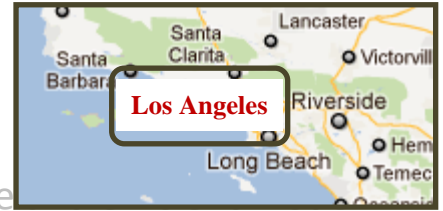
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<http://en.wikipedia.org>



1949

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Buckminster Fuller introduces his *Wichita House*, a lightweight, round, standardized aluminum structure. Only two are eventually built.

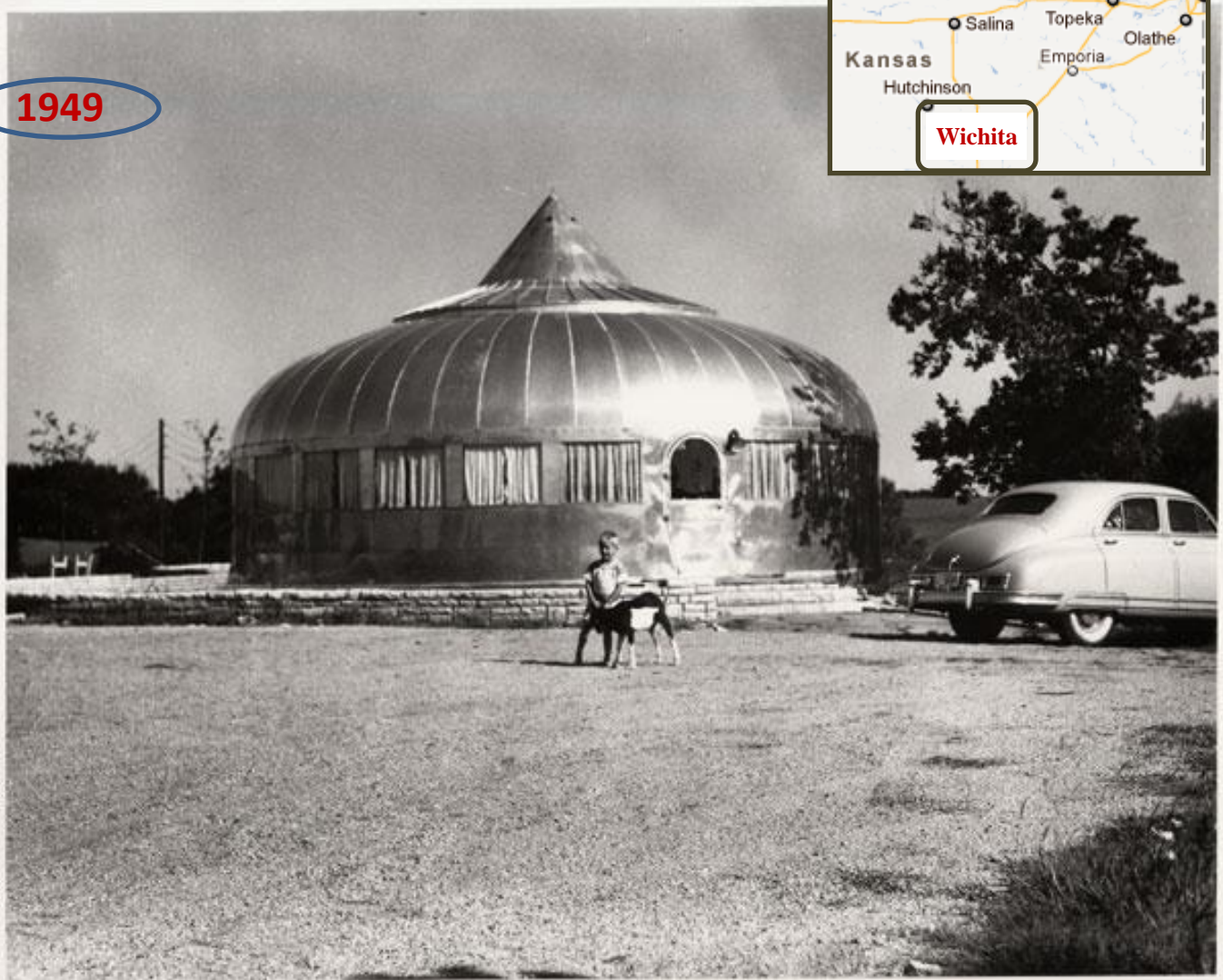
<http://design.walkerart.org/prefab/Main/PrefabTimeline>



The visionary design by R. Buckminster Fuller was based on his 1927 plan for a mass-produced house called the Dymaxion Dwelling Machine.

Beech Aircraft Company constructed the house to demonstrate affordable, prefabricated housing that would take advantage of World War II surplus materials.

1949



<http://www.wichitaphotos.org/searchresults.asp?txtinput=Residences&offset=100>

<http://www.housing.com/categories/homes/history-prefabricated-home/wichita-house-r-buckminster-fuller-1944-1946.html>

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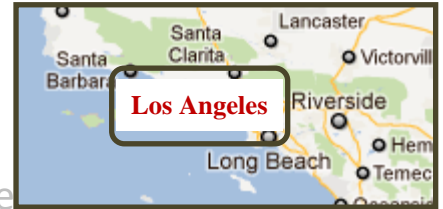
Richard Neutra [4 designs]

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and Eero Saarinen, to design and build inexpensive homes for the middle class during the post-World War II era.



Stahl House

Case Study

House

No. 22

Pierre Koenig

Los Angeles

-- Julius

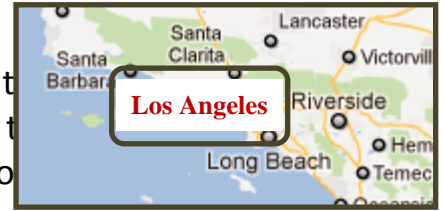
Shulman



Norman Foster -

in the foreword to Pierre Koenig,
by James Steele, David Jenkins, 1998, p5.

"...Arriving in Southern California I found a similar inspiration in the architecture of the **Case Study House Program**, and the work of **and Ray Eames**, Craig Ellwood, and **Pierre Koenig**. Koenig especially left an indelible impression.



"If I bring to mind what, for me, are some of the iconic images of twentieth-century architecture-light shining through the glass-block wall of the Maison de Verre, the volumetric clarity of the great workroom of Frank Lloyd Wright's Johnson Wax building, or the olympian roofscape of Le Corbusiers Unite in

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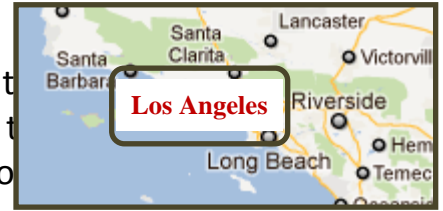
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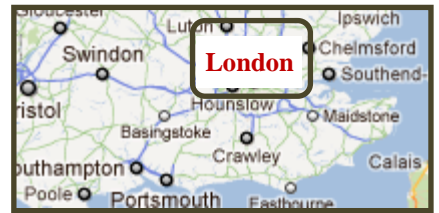


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"I am thinking, of course, of the heroic night-time view of Pierre Koenig's Case Study House #22 which seems so memorably to capture the whole spirit of late twentieth-century architecture. There, hovering almost weightlessly above the bright lights of Los Angeles, spread out like a carpet below, is an elegant, light, economical and transparent enclosure whose apparent simplicity belies the rigorous process of investigation that made it possible. **If I had to choose one snapshot, one architectural moment, of which I would like to have been the author, this is surely it.**

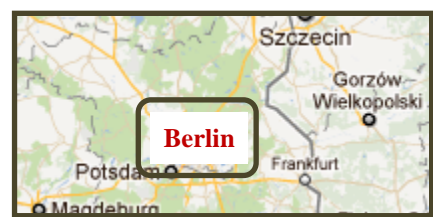


Norman Foster



gherkin

Norman Foster



Reichstag dome

http://en.wikipedia.org/wiki/Reichstag_dome



