

Social Graph of Cybernetics

and how it connects computing, counterculture, and design

MIT
Vannevar Bush
Julian Bigelow

Macy Conferences
Gregory Bateson
J.C.R. Licklider
Warren McCulloch, Chair
Margaret Mead
Walter Pitts
Claude Shannon

Heinz von Foerster
John von Neumann
Norbert Wiener

Arturo Rosenblueth

Bertrand Russell

J. Willard Gibbs

James Clerk Maxwell

Cedric Price

R.D. Laing

Grey Walter

Stafford Beer

Serge Chermayeff

William Burroughs

SRI, NLS

Douglas Engelbart

Ivan Sutherland

BCL

Ross Ashby
Humberto Maturana
Gordon Pask

Charles Eames

Buckminster Fuller

Marshall McLuhan

HfG Ulm

Bruce Archer
Gui Bonsiepe

Horst Rittel

Brian Eno

Ted Nelson

Univ. of Utah

Alan Kay
John Warnock (founded Adobe)
Jim Blinn
Ed Catmull (founded Pixar)
James Clark (founded Netscape)

Whole Earth Catalog

Stewart Brand

Merry Pranksters

Ken Kesey

Timothy Leary

Gene Youngblood

Fernando Flores

Terry Winograd

Francisco Varela

ARPA

PARC

Bob Taylor

Media Lab

Nicholas Negroponte

Brunel University

Ranulph Glanville

Paul Pangaro

Design Methods

London Conference

UC Berkeley

Christopher Alexander

Soft Systems

Jim Bagnall
Don Koberg

Google

Sergey Brin
Larry Page

Apple

Bill Atkinson
Larry Tesler

WiReD

Kevin Kelly
Barbara Kuhr
John Plunkett

Design Thinking

Usman Haque
Hugh Dubberly

Design Rationale

Design Patterns

Internet

Tim Berners-Lee

Key
Scientists
Designers and Architects
Design Theorists and Critics
Computer Pioneers
Counterculture Leaders

Personal Connections
(usually collaborations)

Influences
(usually publications)

Interactive version at
<http://cybergraph.dubberly.com/>