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The Computer Age

• Computer Art
  – The cultural debate
    • John Conway: The Game of Life (1970)
    • Edward Lorenz: "Does The Flap Of A Butterfly's Wings In Brazil Set Off A Tornado In Texas?" (1972)
    • Ray Tomlinson: Email (1972)
    • Rainer Fassbinder: "World on a Wire" movie (1973)
    • Xerox: the Alto (1973)
    • Richard Dawkins: the meme (1976)
    • Ars Electronics (1979)
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    • The Usenet (1980)
    • William Gibson: Cyberspace (1982)
    • Bruce Bethke: "Cyberpunk" (1983)
    • Apple: the Macintosh (1984)
    • Steven Levy: “Hackers” (1984)
    • MIT Media Lab (1985)
    • Toshiba T1100, the first mass-market laptop (1985)
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  – The cultural debate
    • Lucasfilm: online game “Habitat” (1985) and “avatars”
    • Chris Langton: “Artificial Life” (1987)
    • Robert Morris: first computer virus on the Arpanet (1988)
    • Vernor Vinge: the singularity (1988)
    • Mondo 2000 magazine (1989)
    • Adobe Photoshop (1990)
    • Archie search engine (1990)
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• Computer Art
  – Sonya Rapoport (1923, USA)

Brown (1975)

“Shoe Field” (1986)
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• Computer Art
  - Harold Cohen (1928)
    • AARON at the Stanford A.I. Lab (1973)

AARON (1979)

AARON (1985)
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- Computer Art
  - Manfred Mohr (1938, Germany)

"P-120_1" (1972)  
"P-128" (1972)
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• Computer Art
  - Manfred Mohr (1938, Germany)

“P-411” (1989)

“Space.color.motion” (2002), animated graphics
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- Computer Art
  - Paul Brown (1947)
  - Robert Edgar (1951)
    "Memory Theater" (1985), computer implementation of a memory theatre, designed like a three-dimensional adventure videogame in which the "user" is able to move from room to room to "interact" with the artist's network of images and texts
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• Computer Art
  - David Em (1952): computer graphics
  - "Aku" (1977), a navigable computer world
  - "Transjovian Pipeline" (1979)
  - "Nora" (1979)
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• Computer Art
  - Yoichiro Kawaguchi (1952, Japan): animated computer graphics
    - "Embryo" (1988)
    - "Eggy" (1990)
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- Computer Art
  - Yoichiro Kawaguchi
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- Computer Art
  - Yoichiro Kawaguchi
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- Computer Art
  - Victor Acevedo (1954, USA)
    - “Ectoplasmic Kitchen” (1987)
    - “Thye Violinist” (1996)
    - "The Lacemaker" (1998)
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