

Histories of Computer Graphics:

A Journey through Imagination

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IMPA

Trailer

Know Your Past ...

- “Ainda Estou Aqui”, 2024



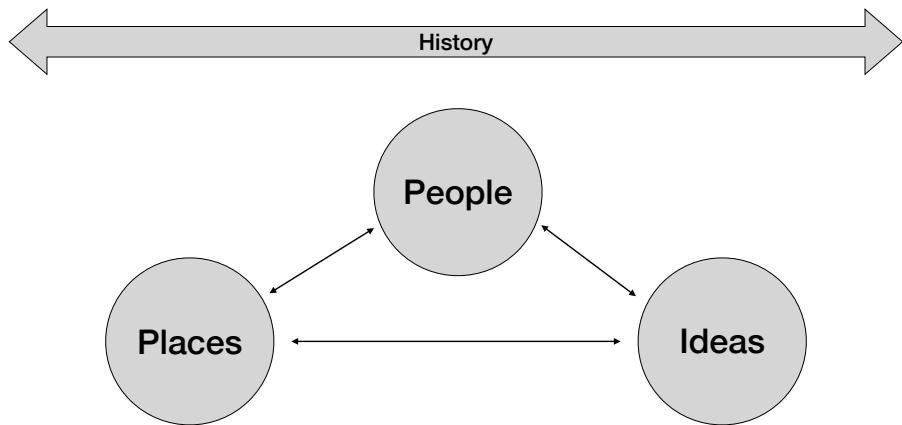
- “O Agente Secreto”, 2025



Our Feature Film

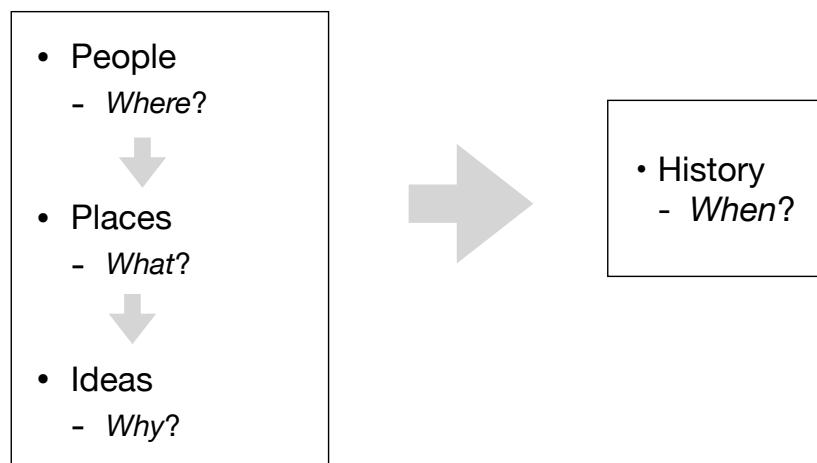
Overview

- The Setting



Solving the Puzzle

- How to Fit the Pieces Together?



Seeing The Light

- What about (Key) Ideas?
- Basic Principle:
 - Keep it Simple!
- Occan's Razor
 - Not Too Simple
 - Not Complicated
 - Just Simple ...



ACM SIGGRAPH

- Mothership

The screenshot shows the ACM SIGGRAPH website homepage. At the top, there is a navigation bar with links for About, Awards, Events, Inside SIGGRAPH, SIGGRAPH 365, and a search icon. Below the navigation bar, the ACM SIGGRAPH logo is displayed, followed by the text "ACM SIGGRAPH" and "Your global community for innovation and application". A brief description of the organization's mission follows, and a "Join Us" button is located at the bottom right.

The ACM SIGGRAPH community is a global nonprofit organization serving the evolution of computer graphics and interactive techniques. With thousands of members across the world, the researchers, artists, developers, filmmakers, scientists, and business professionals of ACM SIGGRAPH are building the future of digital art and interactive design.

Join Us

Steven Anson Coons Award

- The Fields Medal of Computer Graphics

The Steven A. Coons award for outstanding creative contributions to computer graphics is presented in odd-numbered years to honor an individual who has made a lifetime contribution to computer graphics and interactive techniques. The award includes a \$6,000 cash prize and a specially commissioned statue.

- Recipients

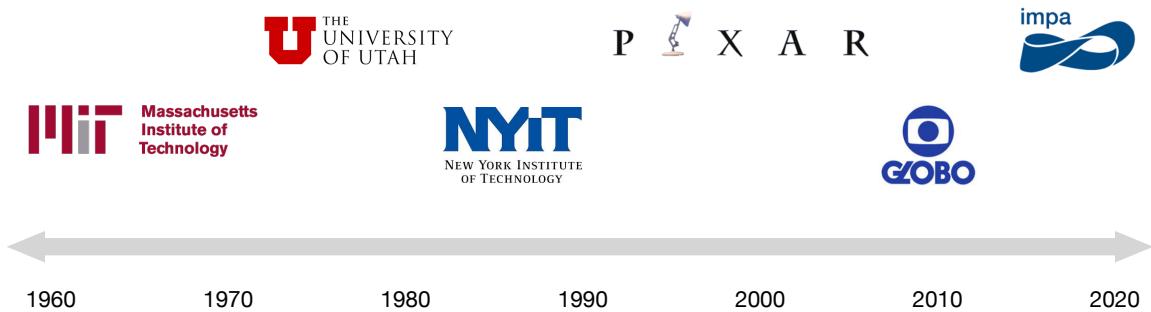
- | | | | |
|----------------------------|-----------------------------|-------------------------|-------------------------|
| • 1991 Andries van Dam | • 2001 Lance J. Williams | • 2011 James T. Kajiya | • 2021 Markus Gross |
| • 1989 David C. Evans | • 1999 James F. Blinn | • 2009 Robert L. Cook | • 2019 Michael F. Cohen |
| • 1987 Donald P. Greenberg | • 1997 James Foley | • 2007 Nelson Max | • 2017 Jessica Hodgins |
| • 1985 Pierre Bézier | • 1995 José Luis Encarnaçāo | • 2005 Tomoyuki Nishita | • 2015 Henry Fuchs |
| • 1983 Ivan E. Sutherland | • 1993 Ed Catmull | • 2003 Pat Hanrahan | • 2013 Turner Whitted |

We, The People

- | | | |
|-------------------|------------------|------------------|
| • Ivan Sutherland | • John Warnock | • Pat Hanharan |
| • Pierre Bezier | • Henri Gouraud | • Rob Cook |
| • Ed Catmull | • Bui Tui Phong | • Jim Kajiya |
| • Jim Blinn | • Jim Clark | • Turner Whitted |
| • Martin Newell | • Lance Williams | • Alan Kay |

The Graphics (Re)volution

- Time & Place



Going Places

First Part of Our Journey

- Massachusetts Institute of Technology
 - Early Days
- University of Utah
 - Camelot Era
- New York Institute of Technology
 - The Works
- PIXAR
 - Showtime
- Globograph / IMPA
 - Then and Now

The Archaeologists

What Else is Out There?

- Treasure Hunt
 - Parallel Events
 - Complementary Story Lines
 - Other Related People
- Course Evaluation
 - Group Work
 - Closing Class Presentation