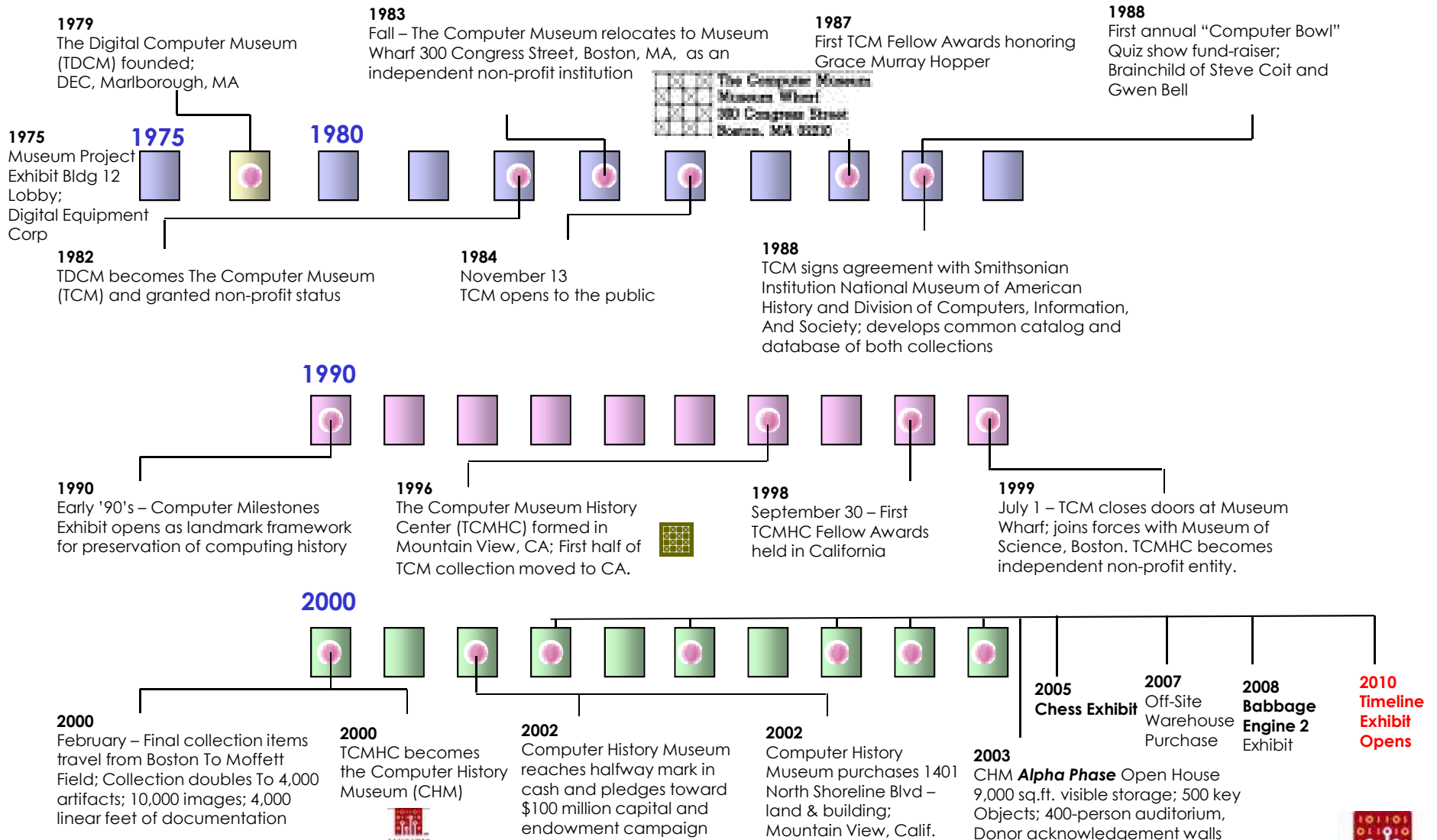




# Computer History Museum History & Activities

1975 - 2010

# Computer History Museum Timeline



# Computer History Museum Timeline

- **1975** – Generations Exhibit with voice-slides, DEC Building-12 Lobby
- **1979** – The Digital Computer Museum (TDCM) Founded
- **1982** – TDCM becomes The Computer Museum (TCM)
- **1984** – TCM Opens to the public
- **1990** – Computer Milestones Exhibit opens
- **1996** – The Computer Museum History Center (TCMHC) formed in Mt. View
- **1999** – TCMHC becomes independent non-profit entity
- **2000** - TCMHC becomes the Computer History Museum (CHM)
- **2002** – CHM reaches halfway mark in cash and pledges towards \$100 million capital and endowment campaign
- **2002** – CHM purchases land and building in Mt. View, CA
- **2003** – CHM Alpha Phase Open House
- **2005** – Chess Exhibit
- **2007** – Off-site warehouse purchase
- **2008** – Babbage Engine 2 Exhibit
- **2009** – Timeline Exhibit OPENS

# Museum Overview

- **Collection**
  - World's largest collection of computer artifacts
    - Objects: 20,000 artifacts
    - Software: 5,000 items representing several terabytes of historical data
    - Media: 20,000 still images & 5,000 moving images
    - Documentation: Approx. 5,000 linear feet of historical data
    - Ephemera: 1,000s of individual items
    - Oral Histories: 100+ personal stories from computing industry pioneers
- **Speaker Series & Events**
  - **Computer History Museum Presents:**  
exploring the social impact of the computing revolution and its effect on the human experience
    - Morris Chang, Vint Cerf, Jeff Hawkins, Gordon Moore, Charles Simonyi
  - **Annual Fellow Awards Ceremony**
  - **181 rental events in 2007**
    - Google, IBM, Intuit, SAP, Logitech, Mountain View Chamber of Commerce
- **Preservation & Exhibition**
  - Restoration Projects
    - IBM 1620, PDP-1, IBM 1401
  - Visible Storage
  - History of Computer Chess Exhibit
  - Computing History Timeline Exhibit (2009)
  - 5 Theme Galleries
    - Software, Storage, Semiconductors, Processors, Input/output
  - Rotating Topical Exhibits
  - Oral Histories
- **Cyber Museum**
  - Virtual Visible Storage
  - Physical Exhibits available to the public online
  - Cyber Collection - online access to:
    - 10,000+ artifacts and 1,000+ still images
    - 6,000+ archival documents
    - 200 marketing brochures
  - Selected Collections
    - 250+ Marketing Brochures, etc.
  - Corporate Histories Project
- **Research & Education (late FY07 – FY10)**
  - Providing scholars and researchers access to original source materials
    - Library
    - Oral Histories
    - Video Archives
    - Internship Opportunities
  - Director of Education to define Museum's education hired FY2008

# CHM Collection – by the numbers

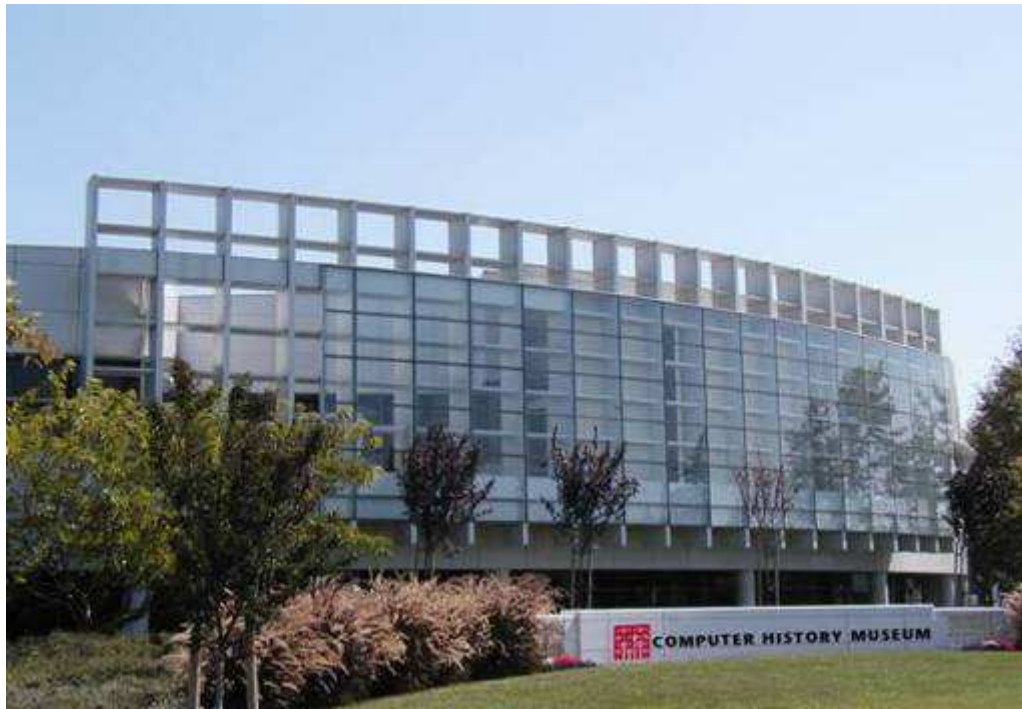


<b>moving images</b>	<b>5,000 titles</b>
<b>objects</b>	<b>20,000</b>
<b>oral histories</b>	<b>100+ titles</b>
<b>software</b>	<b>5,000 titles</b>
<b>still images</b>	<b>20,000</b>
<b>text</b>	<b>4,000 linear feet</b>

**\*\*CHM collection grows approx. 1,000 SF per year**

# Vision and Mission

**To explore the computing revolution and its impact  
on the human experience**



**To preserve and present for posterity the  
artifacts and stories of the information age**



# Our Roots

Moffett Field, CA



Boston, MA



# Phase 1 Opening – June 2, 2003





# Phase 1 – Visible Storage



- Opened Spring 2003
- 9,000 square feet
- Object-based display
- Chronological/thematic layout



# Visible Storage



# Mastering The Game

## **MASTERING THE GAME: A History of Computer Chess**

- Opened Fall 2005
- 1,000 square feet
- Narrative driven display



# Major Donors

- **Bill & Melinda Gates Foundation**
- **Elaine & Eric Hahn**
- **Donna Dubinsky & Leonard Shustek**
- **Gwen & Gordon Bell**
- **Bill & Roberta Campbell**
- **Gardner Hendrie & Karen Johansen**
- **Dave House Foundation**
- **John & Ann Doerr**
- **Mike & Kristina Homer**

# Additional Museum Programs

- **Speaker Series**
- **Oral Histories**
- **Collections and Preservation**
- **Restoration**
- **Cyber Museum**
- **Educational Partnerships**
- **Commemorative Celebrations**

# Restoration Programs



PDP-1 Restoration Team



IBM 1401 Team

# Yosemite Warehouse

- 25,000 sq. ft. warehouse
- Purchased in 2007 for the purpose
- of storing the Museum's Collection



# A History of Computer Chess – online



**MASTERING THE GAME**  
A History of Computer Chess

COMPUTER HISTORY MUSEUM

Home Introduction Opening Moves Middle Game Chess for Everyone Endgame Collection

**Welcome**

The history of computer chess is a five-decade long quest to solve a difficult intellectual problem. The story starts in the earliest days of computing and reflects the general advances in hardware and million-fold increase in computer performance over the period covered by this on-line collection (1940-1980), this amalgam of technical with the 'promise of the possible,' a vision of problems solved - has remained constant within the larger timeline of computer development itself.

Start your exploration into the history of computer chess in the [Overview](#).

enlarge with caption

Chess Software Basics  
An interactive look at how chess software works.

forum resources feedback tell a friend

SEARCH  GO

Advanced Search

© Computer History Museum | Credits

## Mastering the Game: A History of Computer Chess Online Exhibit

Launched 09/2005

Online access to all materials in physical exhibit + 300 source materials such as photos, documents, oral histories, artifacts, films and software.

Forum discussion board for chess enthusiasts to share stories



# PDP-1 Restoration Project - online

## PDP-1 Restoration Project Online Exhibition

Launched 06/2006

Online exhibition covering the origins of the PDP-1, applications, people and CHM restoration challenges.

200+ source materials including photos, documents, lectures, oral histories, and software.

**PDP-1 Restoration Project**  
COMPUTER HISTORY MUSEUM

[Introduction](#) [The Machine](#) [The People](#) [The Applications](#) [The Restoration](#) [Archive](#)

**Introduction**

Overview of what this website is about, e.g. CHM restoration project, PDP-1 history, specs and applications. - Overview of what this website is about, e.g. CHM restoration project, PDP-1 history, specs and applications. - Overview of what this website is about, e.g. CHM restoration project, PDP-1 history, specs and applications. - Overview of what this website is about, e.g. CHM restoration project, PDP-1 history, specs and applications. - Overview of what this website is about, e.g. CHM restoration project, PDP-1 history, specs and applications. - Overview of what this website is about, e.g. CHM restoration project, PDP-1 history, specs and applications. - Overview of what this website is about, e.g. CHM restoration project, PDP-1 history, specs and applications.

forum resource feedback tell a friend

SEARCH  GO

Advanced Search

Play Star War Now  
An interactive game