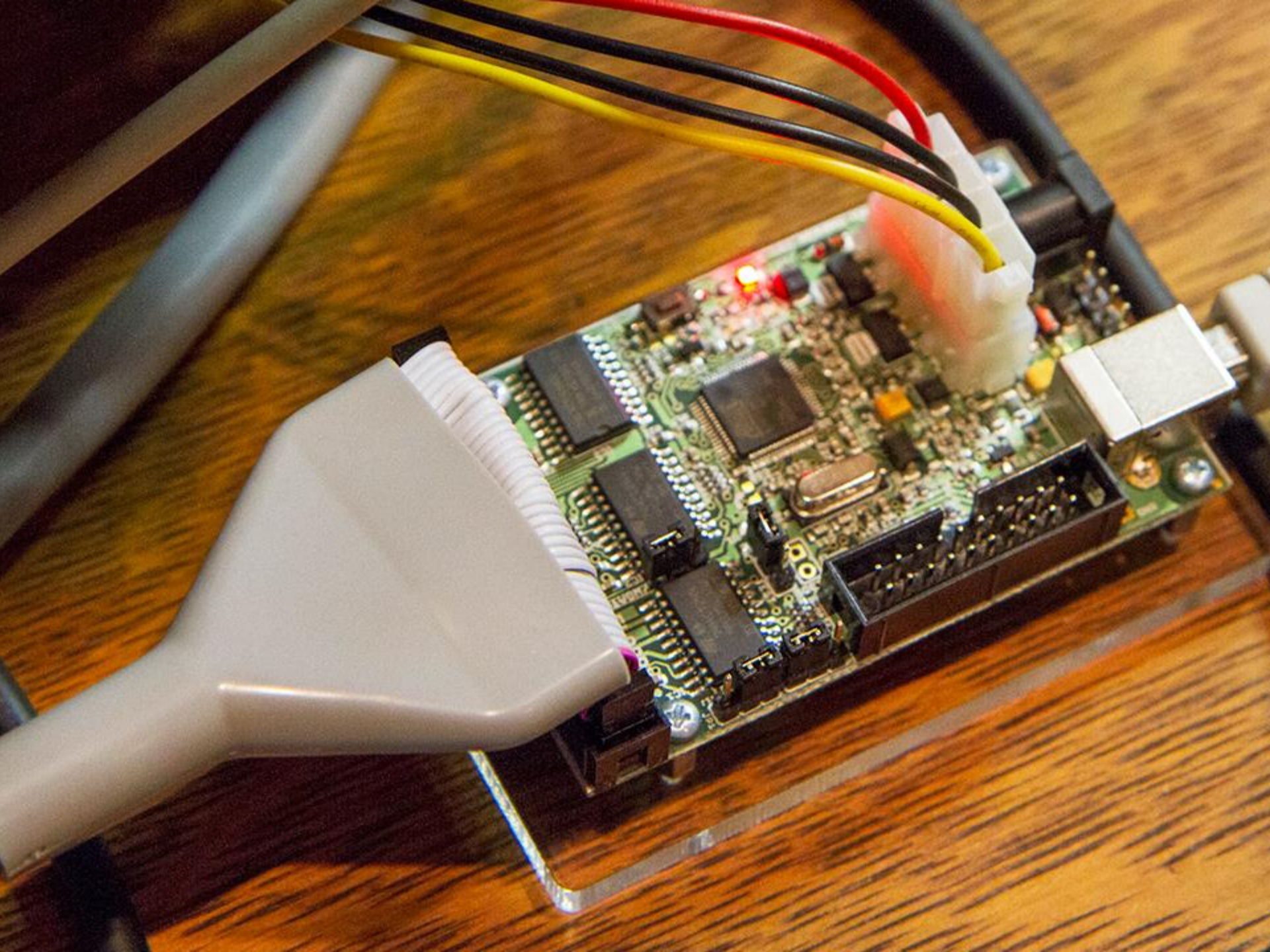
Software, It's a Thing

Matthew Kirschenbaum
@mkirschenbaum
Digital Preservation 2014

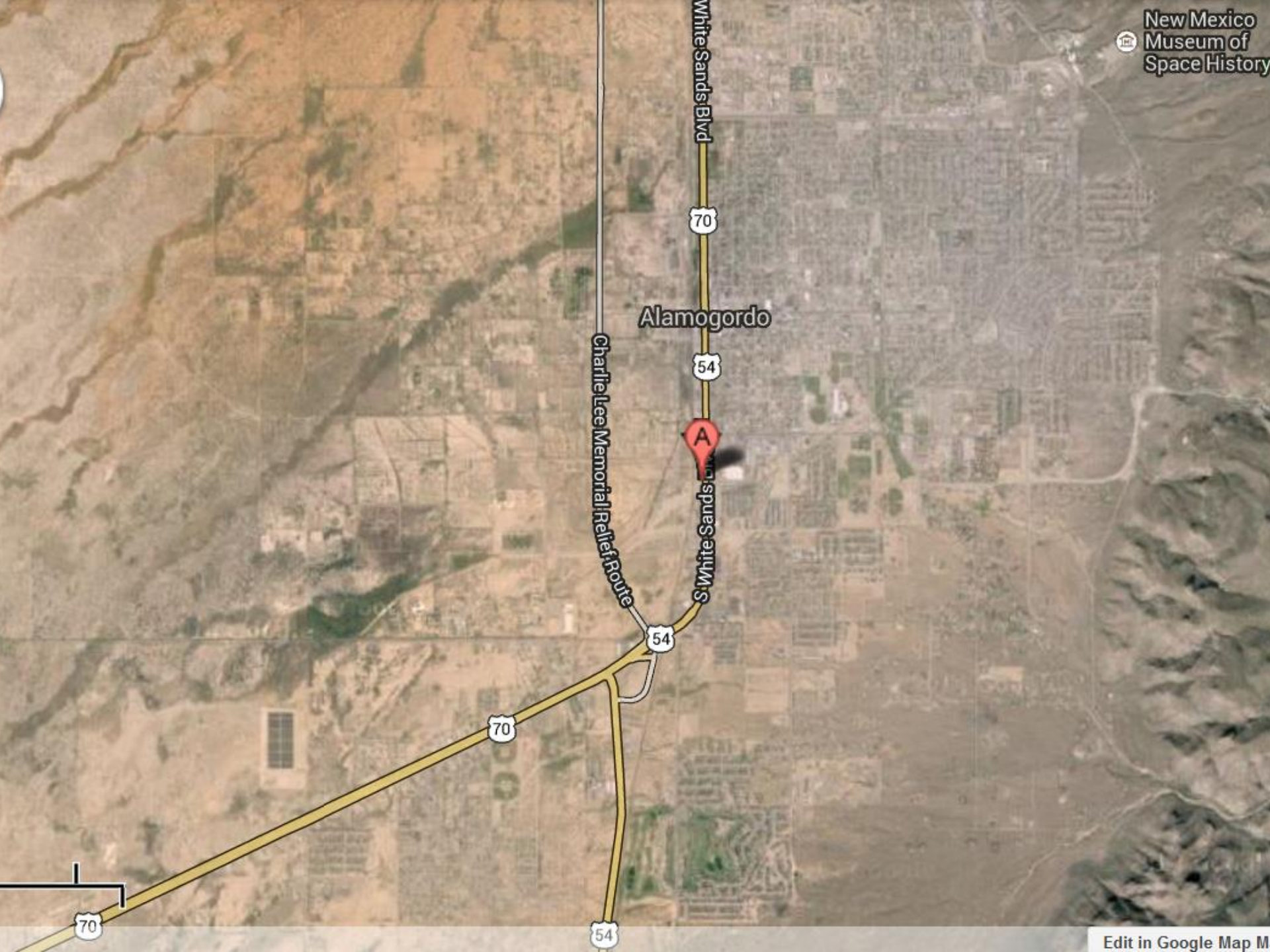
Acetone



ProPaint V27 Release 14

Andy Warhol

GraphiCraft V27 Release 06


New Mexico Museum of Space History
White Sands Blvd
70
Alamogordo
54
A
Charlie Lee Memorial Relief Route
White Sands
54
70
70
54
Edit in Google Map M

ATARI 2600™
E.T.* THE EXTRA-TERRESTRIAL
Use with Joystick Controller
© 1982 Atari, Inc. ALL RIGHTS RESERVED 2674
© 1982 Universal City Studios, Inc.
*Trademark of Universal City Studios, Inc.
E.T. THE EXTRA-TERRESTRIAL
VC 1009/Made in Taiwan/ © 19
towering
word zap
YARS
CRACK
2600™ VCS®
EZONE
ANGUARD

CAT
336E
Mesa
Verde

ATAR
E.T.
ATARI E.T.

game program™
DEFENDER
Use with Joystick Controllers
CX2609
DEFENDER

E.T.
©1982 ATARI

L----!----!----!----!----!----!----!----!----!----!----!---------R

A Game of Thrones - Chapter 1

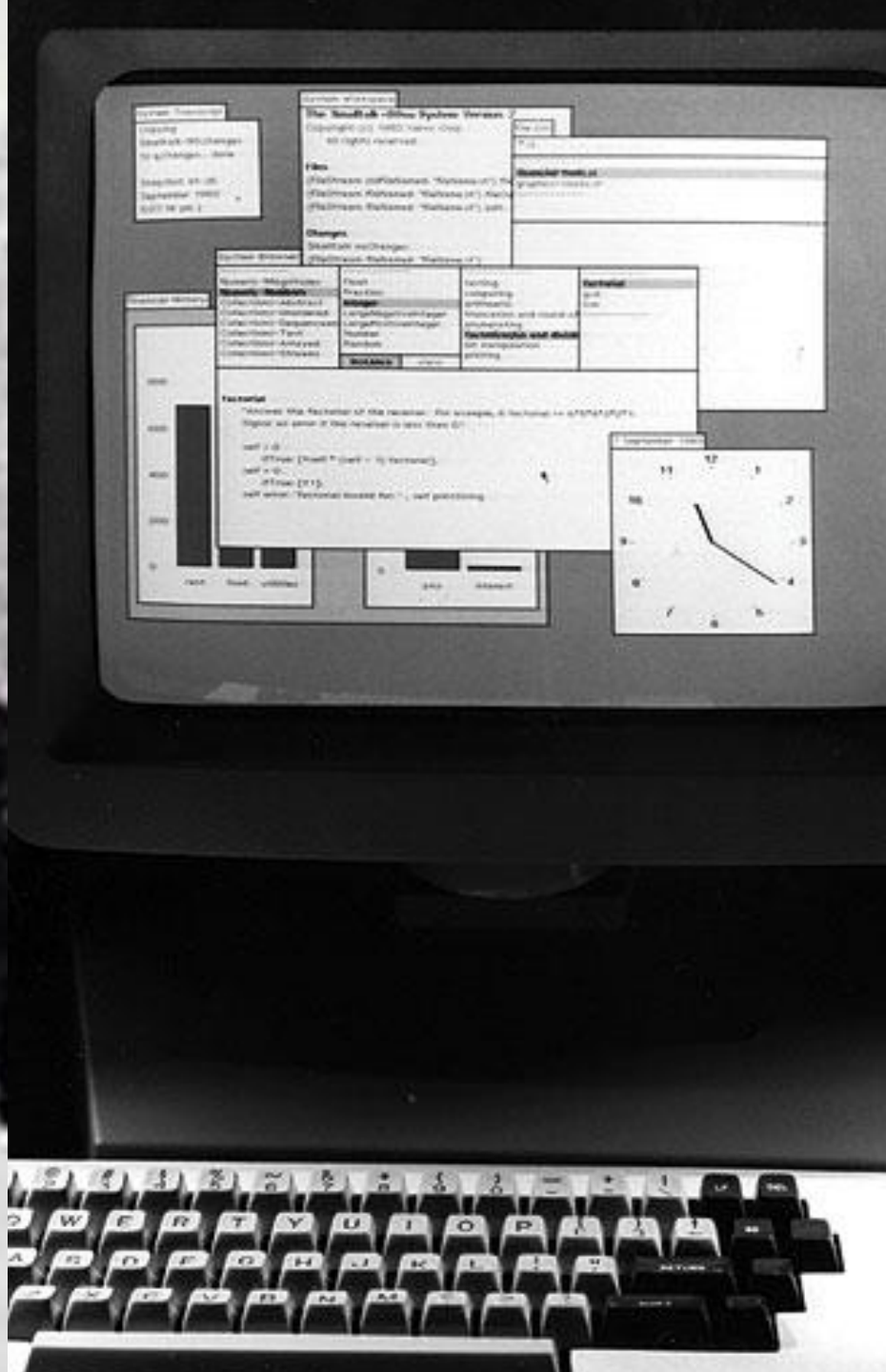
Bran

The morning had dawned clear and cold, with a crispness that hinted
end of summer. They set forth at daybreak to see a man beheaded, tw
all, and Bran rode among them, nervous with excitement. This was th
time he had been deemed old enough to go with his lord father and h
brothers to see the king's justice done. It was the ninth year of s
and the seventh of Bran's life.

The man had been taken outside a small holdfast in the hills. Robb
he was a wildling, his sword sworn to Mance Rayder, the
King-beyond-the-Wall. It made Bran's skin prickle to think of it. H
remembered the hearth tales Old Nan told them. The wildlings were c
she said, slavers and slayers and thieves. They consorted with gian
ghouls, stole girl children in the dead of night, and drank blood f
polished horns. And their women lay with the Others in the Long Nig
sire terrible half-human children.

But the man they found bound hand and foot to the holdfast wall awa
king's justice was old and scrawny, not much taller than Robb. He h

1	2	3	4	5	6	7	8	9
ä á	É é	Ö í	ö ó	â ú	ÇäO çäo	ÇÖES çöes	Ç ç	



LIBRARY OF CONGRESS

ASK A LIBRARIAN

DIGITA

earch Loc.g

The Library of Congress > Digital Preservation > Meetings & Ever

ving Softw

DIGITAL PRESERVATION

Search this site GO

- Home
- About
- Partners
- Collections
- Tools Showcase
- Multimedia & Publications
- Meetings & Events
- Education & Training
- Contact Us

Resources

- Digital Formats Sustainability
- Federal Agencies Digitization Guidelines Initiative
- Preservation and Conservation at

Preserving.exe

« Back to Meetings & Even

Meeting Date, Locatio

May 20–21, 2013
Library of Congress, James
Montpelier Room, 6th Floor
101 Independence Ave. SE
Washington, DC 20540

Resources

- Final Report (PDF, 752K
- Meeting Agenda (PDF, 1
- Participants List (PDF, 24
- Projects of Interest and R
- Abstracts of Presentation
- Community reflections: blo
  - The Ex-files: how lon
  - History.exe: How can of Marlyand
  - The 10 Most Influentia
  - Blog posts on The Sig

ribe Sh

erving

or tomorrow?, Ma

new Kirschenbaum, University of

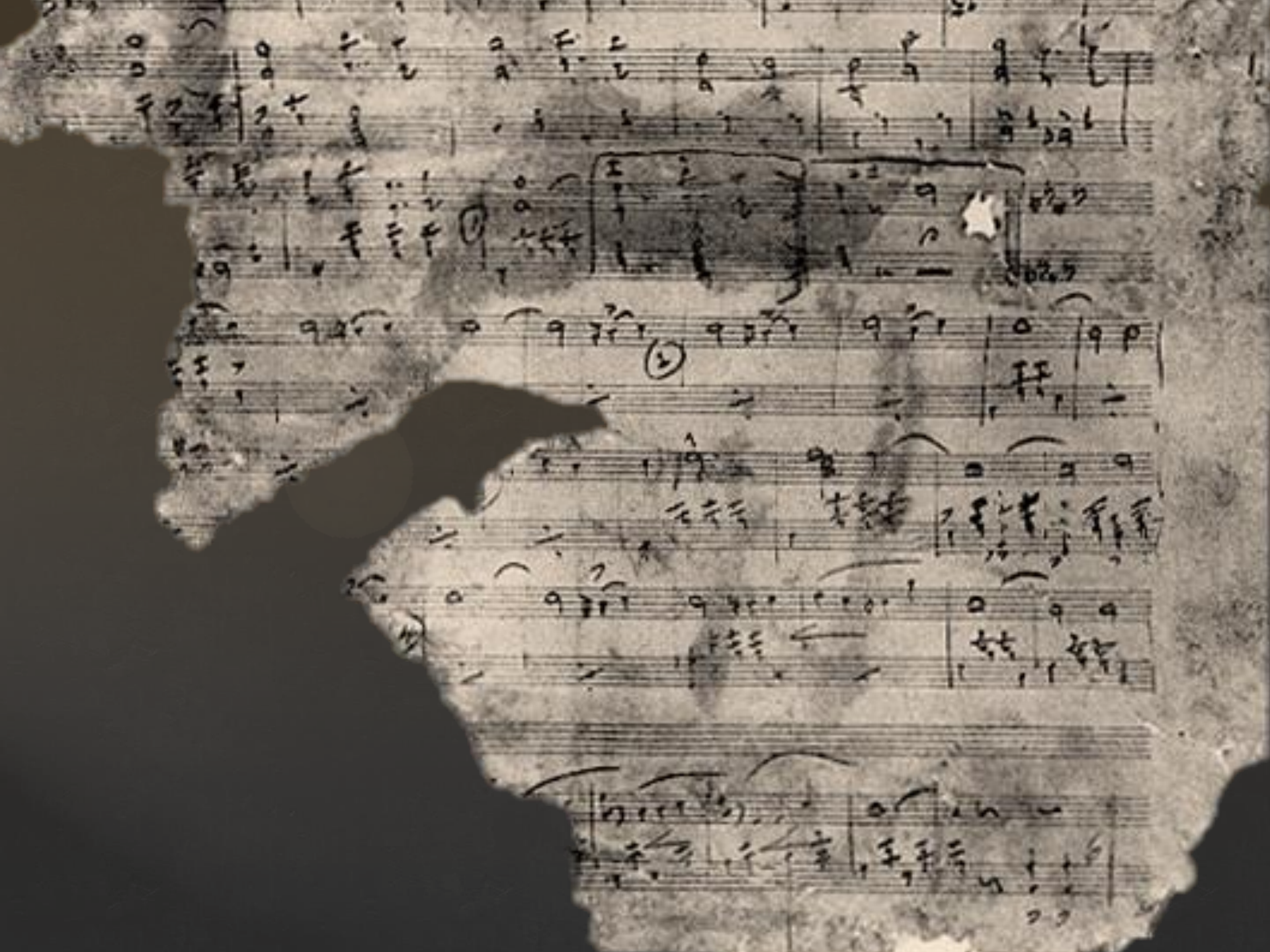
hort List of Readings on Software Preserva

Norton 360 All-In-One Security
Version 5.0
3 1 Year Protection for up to 3 PCs
Protects against viruses, PC slowdowns, file loss, and much more
Norton 360 All-In-One Security
Symantec
$79.99
Symantec
$79.99

LC HAR 0362
LC HAR 0353
LC HAR 0354
LEARNING KEY
SPIDER-MAN 3
PLAYTU
FAMILY
RACE

Vortex
Buddy Newkirk
Buddy—
Buddy Newkirk
RETRIBUTION

d.MM_p=new Array();
.arguments; for(i=0; i
=new Image; d.MM_p[j++].src
n.indexOf("?"))>0&&parent.frames.
.document; n=n.substring(0,p);}
i<d.forms.length;i++) x=
.layers.length;i++) x=MM_findObj(n,d.layers[i].
.getElementById(n); return x;}
document.MM_sr=new Array;
.MM_sr[j++]=x; if(!x.oSrc)
a.length&&(x=a[i])&&x.oSrc;i
d.MM_p=new Array();
.arguments; for(i=0; i



GENERAL INFORMATION

- New to the NSRL?
- Library Contents
- Contacts
- Subscription Information
- Redistribution Policy
- FAQs

VOTING

- Project Overview
- Software Data Set

TECHNICAL INFORMATION

Welcome to the National Software Reference Library (NSRL) Project Web Site.

This project is supported by the U.S. Department of Homeland Security, federal, state, and local law enforcement, and the National Institute of Standards and Technology (NIST) to promote efficient and effective use of computer technology in the investigation of crimes involving computers. Numerous other sponsoring organizations from law enforcement, government, and industry are providing resources to accomplish these goals, in particular the FBI who provided the major impetus for creating the NSRL out of their ACES program.

The National Software Reference Library (NSRL) is designed to collect software from various sources and incorporate file profiles computed from this software into a Reference Data Set (RDS) of information. The RDS can be used by law enforcement, government, and industry organizations to review files on a computer by matching file profiles in the RDS. This will help alleviate much of the effort involved in determining which files are important as evidence on computers or file systems that have been seized as part of criminal investigations.

The RDS is a collection of digital signatures of **known**, **traceable software applications**. There are application hash values in the hash set which may be considered malicious, i.e. steganography tools and hacking scripts. **There are no hash values of illicit data, i.e. child abuse images.**

The National Software Reference Library is a project in Software and Systems Division supported by The Office of Law Enforcement Standards.

Query the Hash Set Online

Press SPACE BAR to continue

Created with...

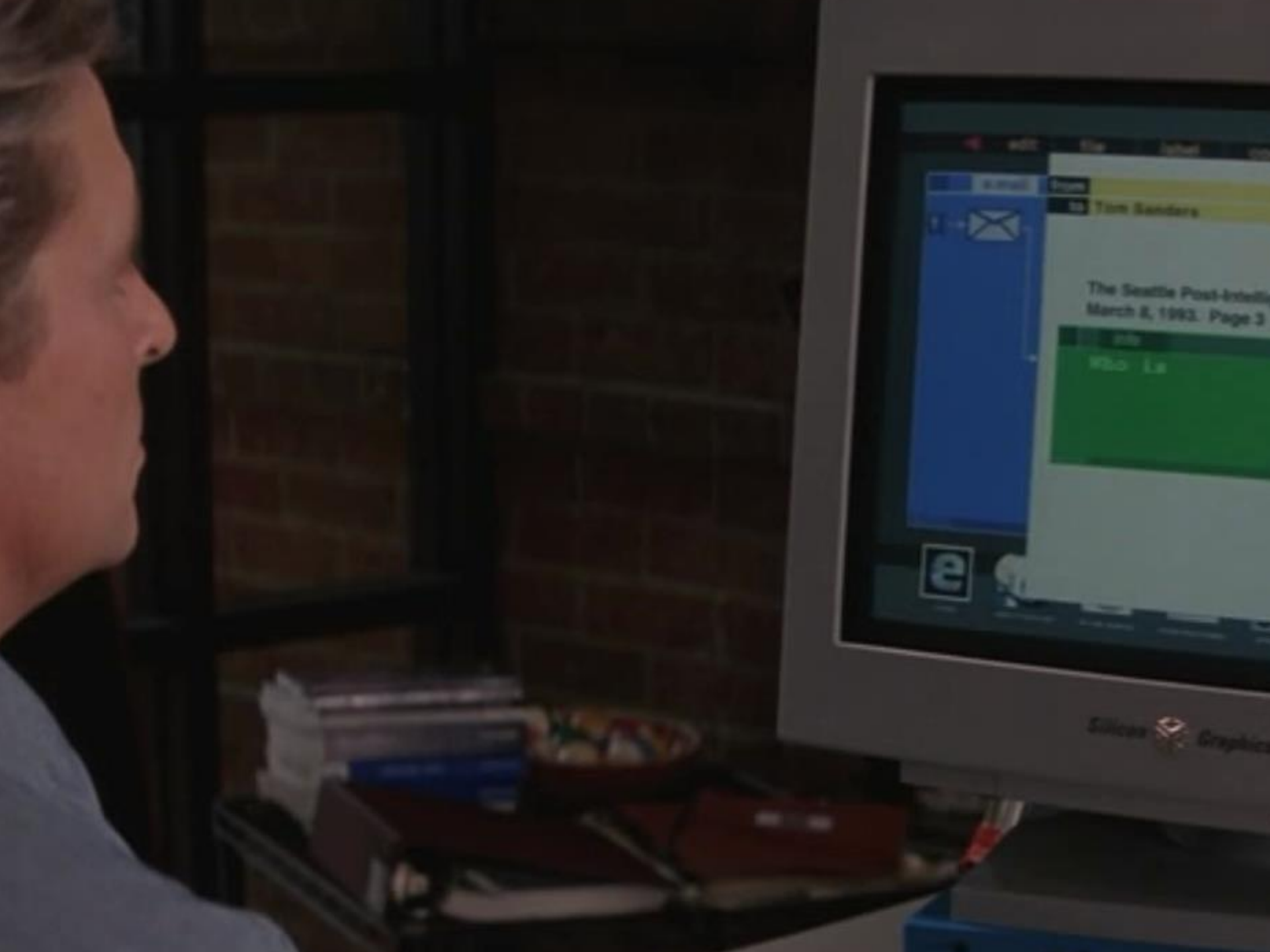
by...

R. Robinett

STEAM
STORE COMMUNITY ABOUT SUPPORT
FEATURED ITEMS
GAMES
SOFTWARE
DEMOS
RECOMMENDED
NEWS
JULY 17TH - 21ST
QUAKECON 2014 WEEKEND
TODAY'S DEAL
SKYRIM 75% OFF
CLICK FOR DETAILS

WordStar
A
POWER
B

ERROR 404


Tom Sanders
March 8, 1993: Page 3

Explore GitHub

Trending repositories

Find what repositories the GitHub community is most excited about today.

Sign up for free to get started

Repositories Developers

Trending: **today**

1 MrRio / **jsPDF** JavaScript ★ Star

Generate PDF files in JavaScript. HTML5 FTW.

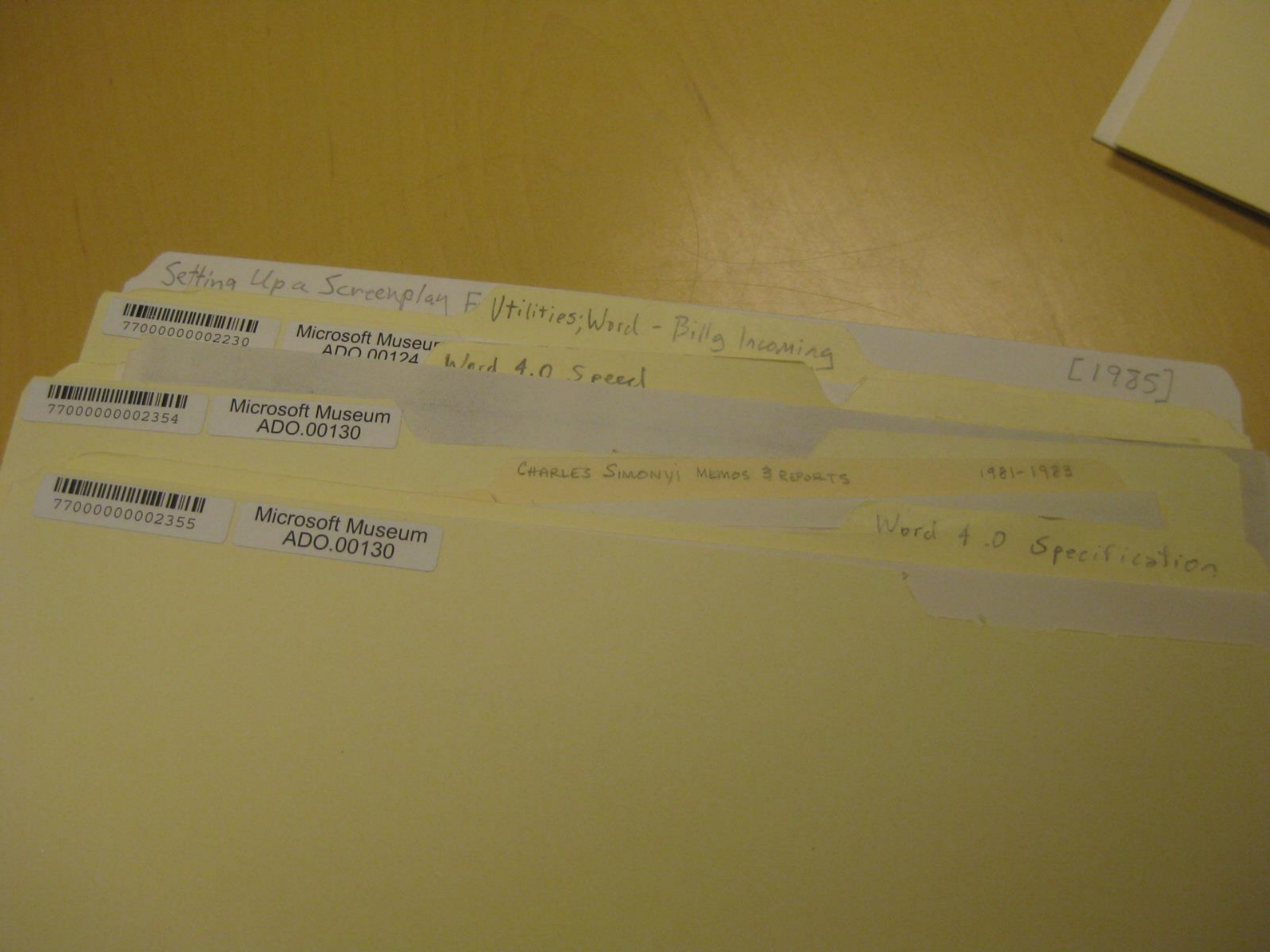
built by

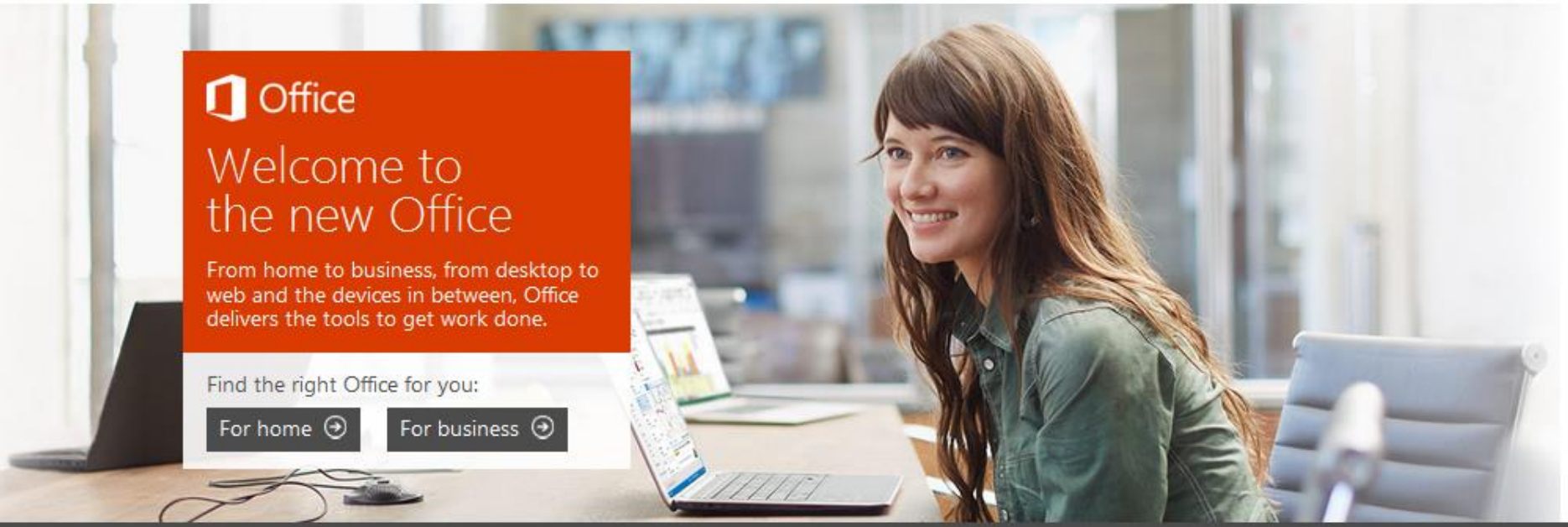
2 realm / **realm-cocoa** Objective-C ★ Star

Realm is a mobile database that runs directly inside phones, tablets or wearables

built by

All languages
Unknown languages
C
Java
JavaScript
Objective-C
PHP
Python
Ruby


Setting Up a Screenplay F Utilities; Word - Billg Incoming
77000000002230
Microsoft Museur
ADO.00124
Word 4.0 Speed
[1985]
77000000002354
Microsoft Museum
ADO.00130
CHARLES SIMONYI MEMOS & REPORTS
1981-1983
77000000002355
Microsoft Museum
ADO.00130
Word 4.0 Specification

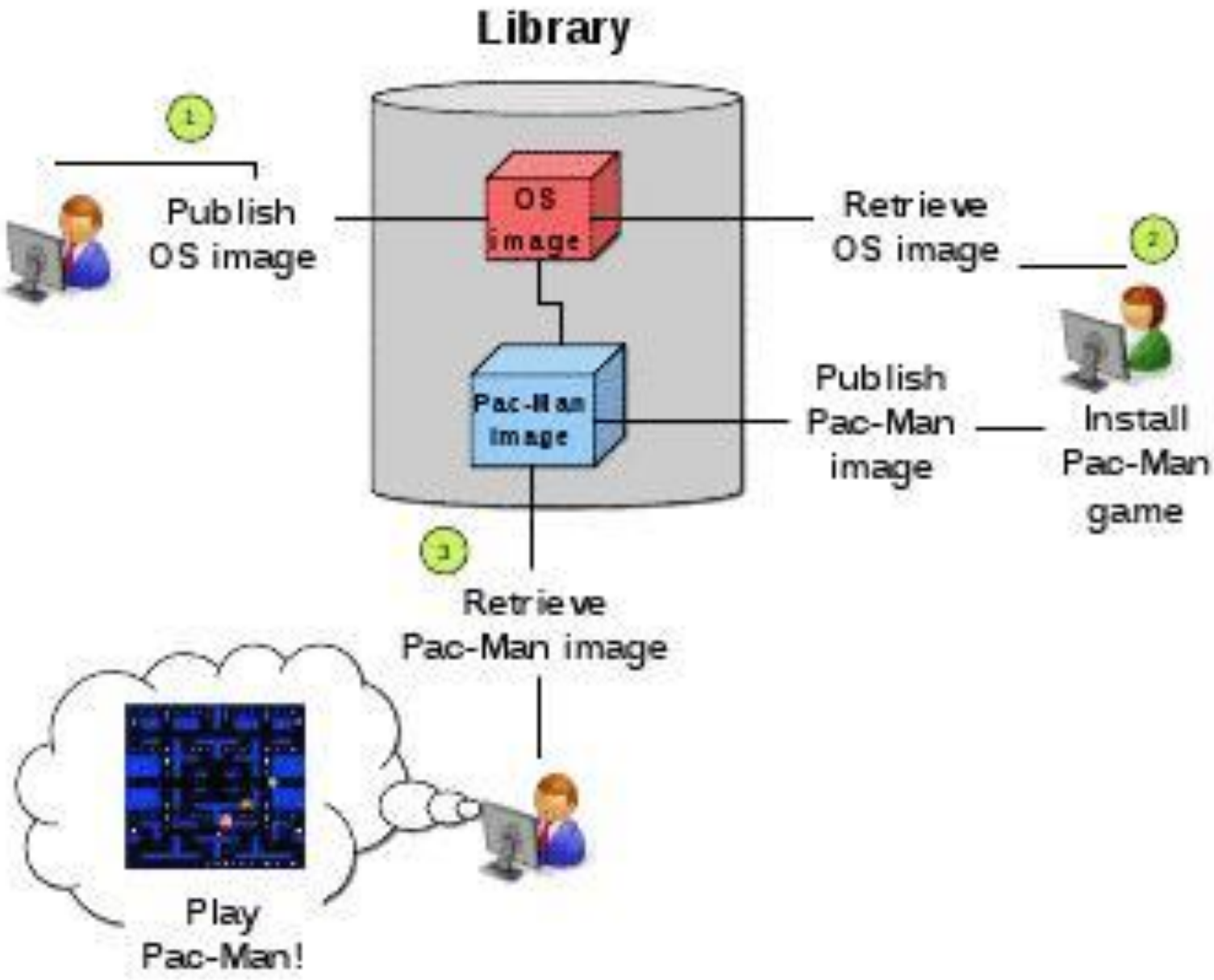


Use Office on more of your devices. Now also on iPad® Learn more

Office when and where you need it

Install Office 365 on your PC or Mac, on tablets and smartphones for when you're on the go, and on the web with Office Online for everywhere in between.

Learn more


Library
1
Publish
OS image
OS
image
Retrieve
OS image
2
Publish
Pac-Man
image
Pac-Man
image
Install
Pac-Man
game
3
Retrieve
Pac-Man image
Play
Pac-Man!

Sandwiches

Inbox - mkirschenbaum@... | 1st Drafts - Google Drive | Twitter | WordStar Word Processin...
https://archive.org/details/wordstar_2.26_osborne1_1981_micropro
Gmail - Inbox - mkirsc... Check Messages Radar Fitbit Pal 668K ELMS Omeka Tumblr LibraryThing Green Grocer BaseCamp Lib BaseCamp RBS TIAA-CREF

Download item

Resources

Bookmark

WordStar Word Processing Version 2.26 (1981) (MicroPro) (Osborne 1) (1981)

WordStar is a word processor application that had a dominant market share during the early- to mid-1980s. Formerly published by MicroPro International it was originally written for the CP/M operating system but later ported to DOS. Although Seymour I. Rubinstein was the principal owner of the company, Rob Barnaby was the sole author of the early versions of the program. Starting with WordStar 4.0, the program was built on new code written principally by Peter Mierau.

WordStar was deliberately written to make as few assumptions about the underlying system as possible, allowing it to be easily ported across the many platforms that proliferated in the early 1980s. As all of these versions had relatively similar commands and controls, users could move between platforms with equal ease. Already popular, its inclusion with the Osborne 1 computer made the program become the de facto standard for much of the word processing market.

As the computer market quickly became dominated by the IBM PC, this same portable design made it difficult for the program to add new features and affected its performance. In spite of its great popularity in the early 1980s, these problems allowed WordPerfect to take WordStar's place as the most widely used word processor from 1985 onwards.

Run an in-browser emulation of the program

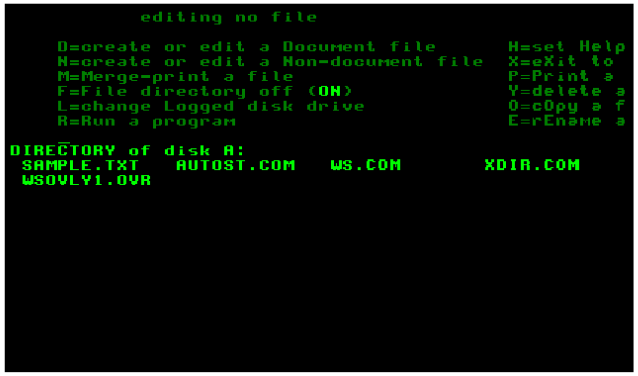
This item is part of the collection: Historical Software Collection

Identifier: wordstar_2.26_osborne1_1981_micropro

Date: 1981

Inbox - mkirschenbaum@... | 1st Drafts - Google Drive | Twitter | MESS in a browser!
https://archive.org/stream/wordstar_2.26_osborne1_1981_micropro/os1wrdst.td0?module=osborne1&scale=2
Gmail - Inbox - mkirsc... | Check Messages | Radar | Fitbit | Pal | 668K | ELMS | Omeka | Tumblr | LibraryThing | Green Grocer | BaseCamp | Lib BaseCamp | RBS | TIAA-CREF
INTERNET ARCHIVE
Web | Video | Texts | Audio | Software | About | Account | TVNews | OpenLibrary
HISTORICAL SOFTWARE
Home | Historical Software Collection | Classic PC Games | The Shareware CD Archive | The Console Living Room
Search: All Media Types Advanced Search
Anonymous User (login or join us) Upload

WordStar Word Processing Version 2.26 (1981) (MicroPro) (Osborne 1)



Fullscreen | Dark Background | Unmute | Back

No gamepads detected. Press a button on a gamepad to use it.

Instructions

This system will boot up and ask you to put a disk in the "A: drive". Trust us, it's already there: press the ENTER key. After showing a splash screen and booting through some messages of what's installed, you will be shown the edit screen of Wordstar. Press D to make a new file, and type in any 8+3 filename you'd like, for example: DOCUMENT.TXT. After that, you're in the editing screen. Fire away! Play around! Write

Jason Scott
@textfiles

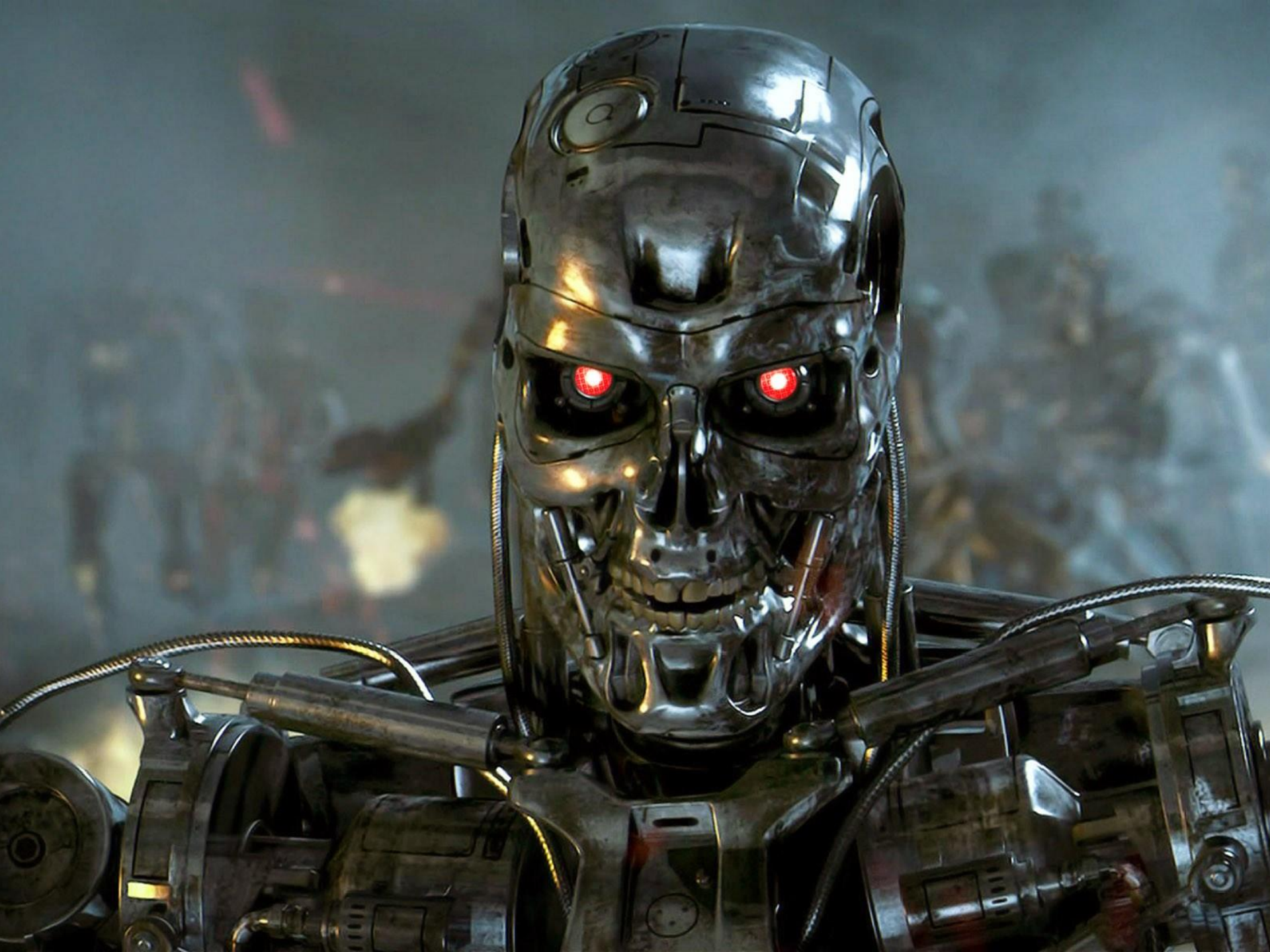
Following

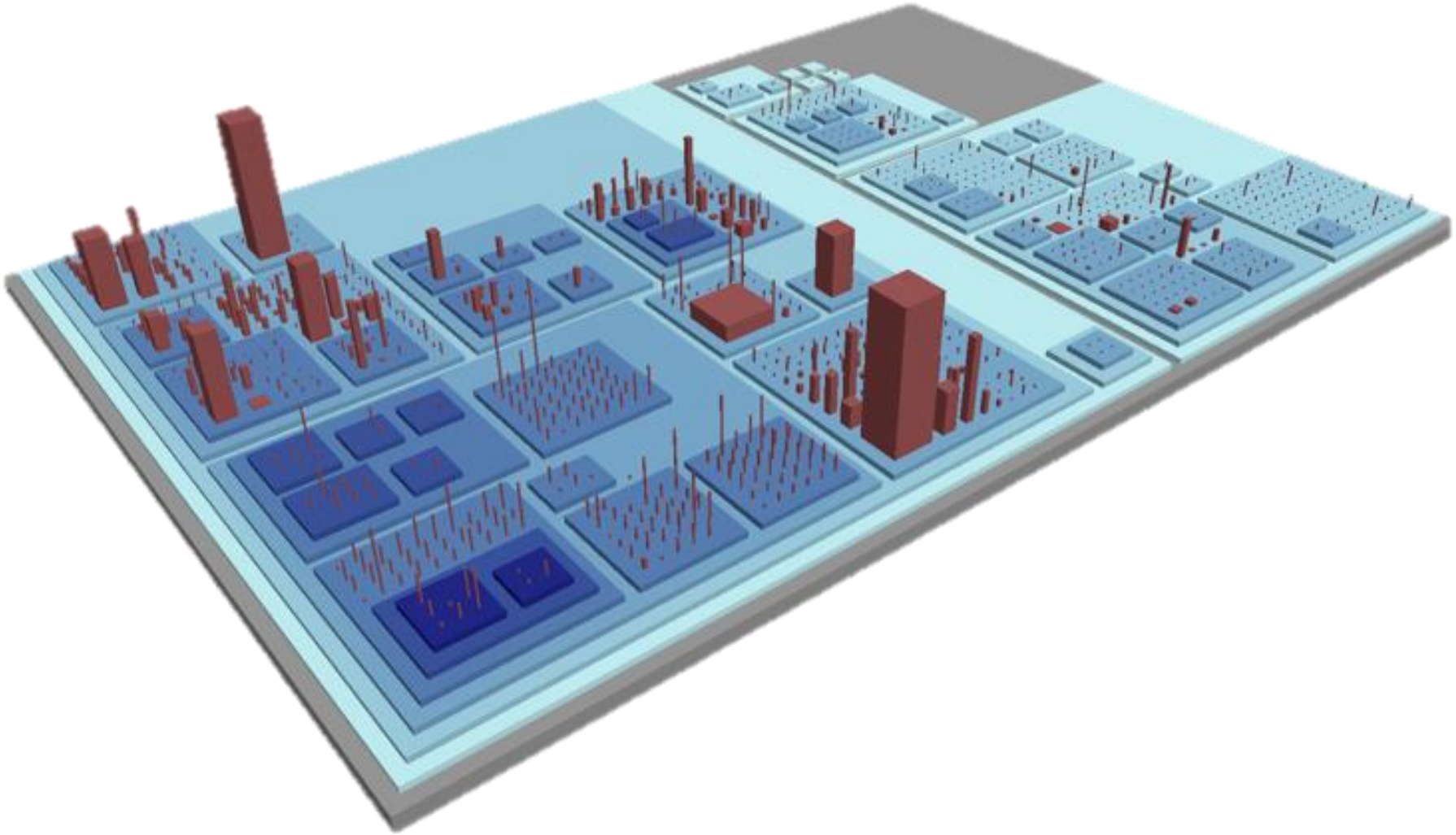
Somewhere, in a rack somewhere in San Francisco, a machine is playing videogames and taking pictures of them. All day. Every day.

Reply Retweeted Favorite More

RETWEETS	FAVORITES
10	15

5:38 AM - 17 Jul 2014





CRUFT LABORATORY

Pochette contenant des objets divinatoires
Säckchen mit Objekten zu Wahrsagezwecken
Bag with objects for divination
1700
1800
1900
2000
Musée d'e
Genève

JOHN CONNING - CAR
THE SKELETON
DANCE

} Thanks