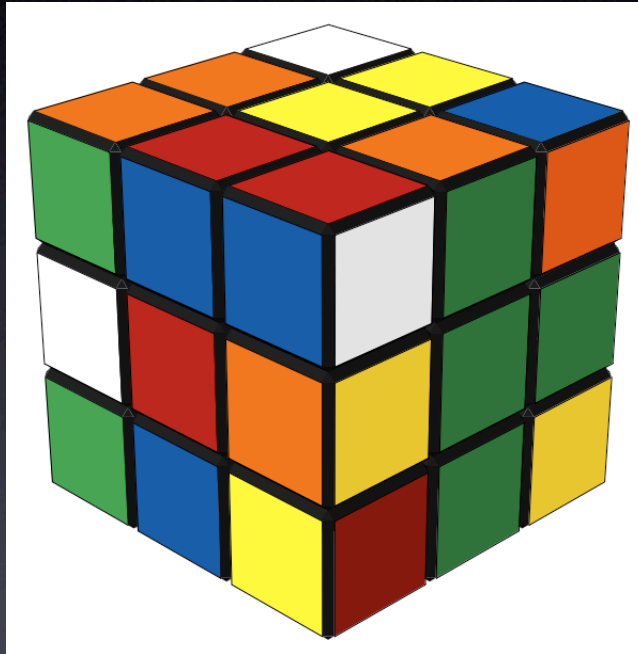


# Personal Information Management Human Behavior & Experience



- **CSG @ January 2006 @ Duke**  
**Gavin Eadie (University of Michigan)**

1945

**Consider a future device for individual use, which is a sort of mechanized private file and library. It needs a name, and, to coin one at random, "memex" will do.**

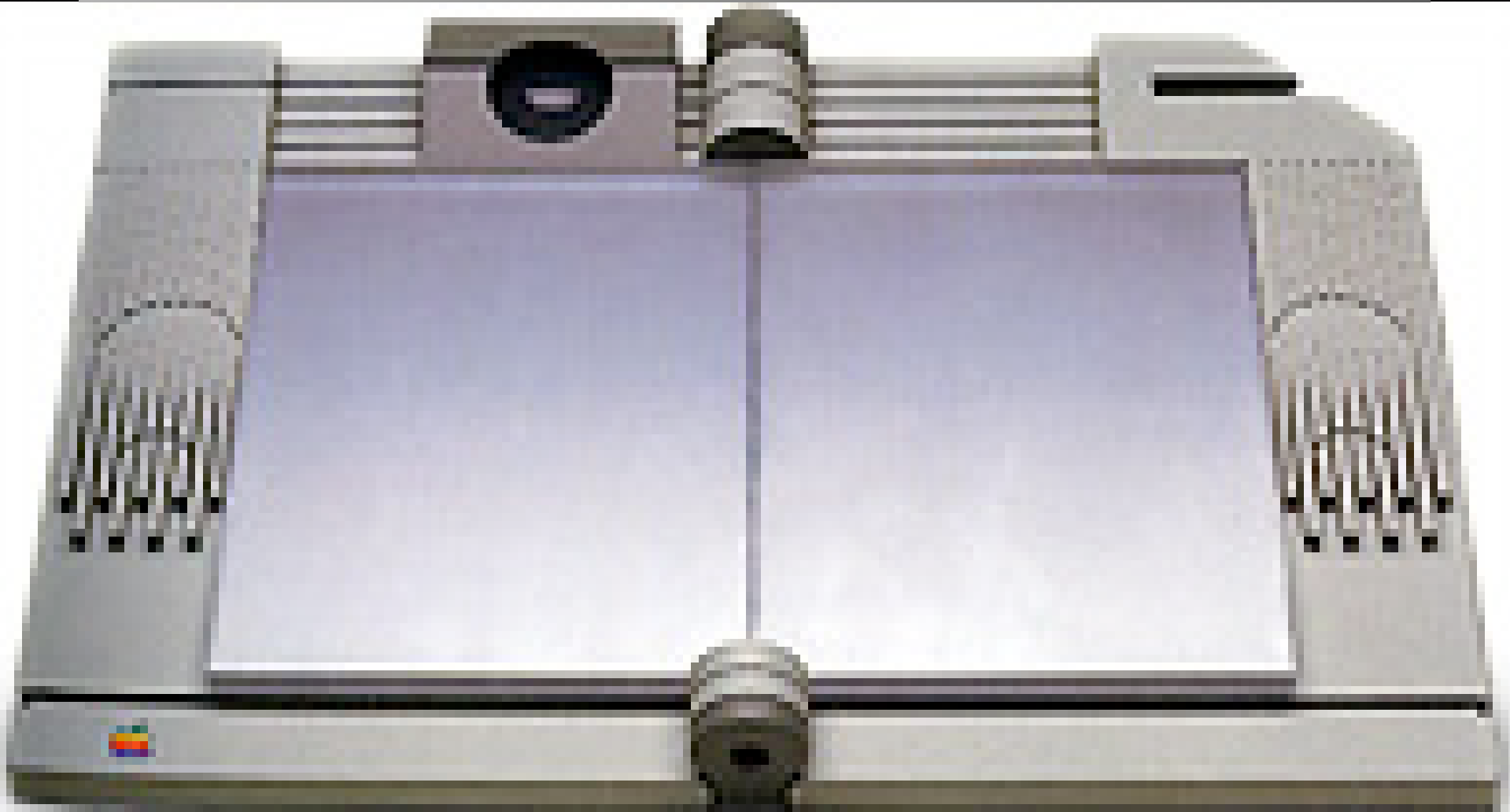
**A memex is a device in which an individual stores all his books, records, and communications, and which is mechanized so that it may be consulted with exceeding speed and flexibility.**

**It is an enlarged intimate supplement to his memory.**

**Vannevar Bush • The Atlantic Monthly • July 1945**

1987

# The Knowledge Navigator



John Sculley • Keynote Address • EDUCOM 1987



**many years later ...**

- **too much information ...**

Last Updated: Monday, 26 January, 2004, 17:56 GMT

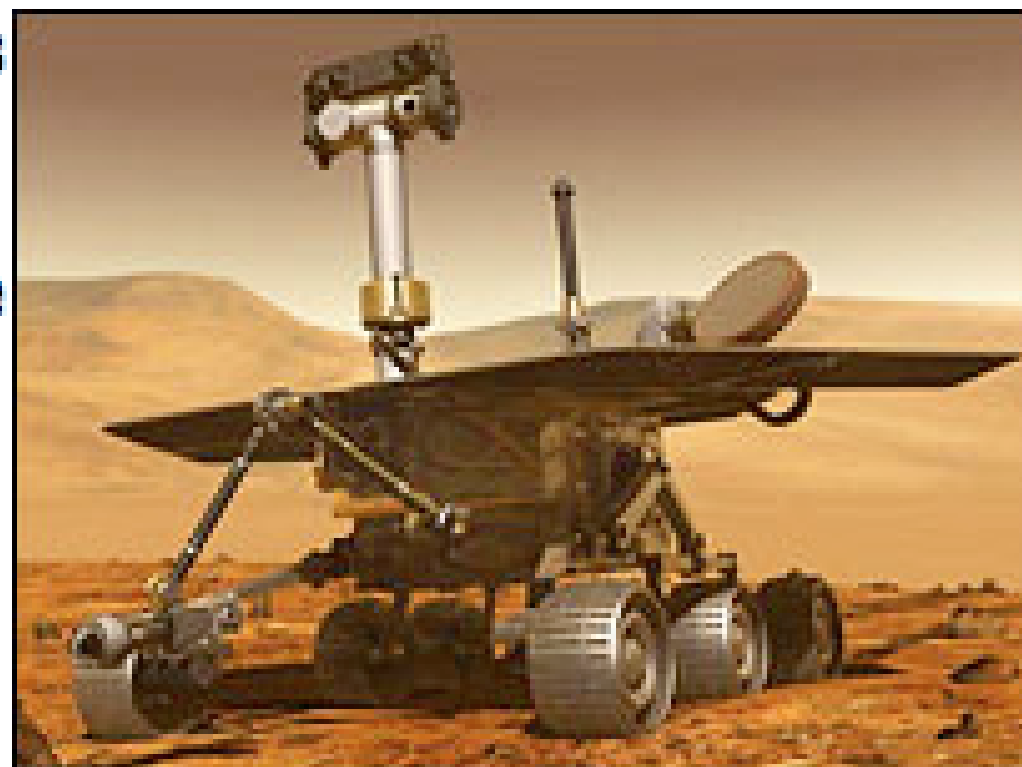
[E-mail this to a friend](#)

[Printable version](#)

## Files 'overloaded' Mars probe

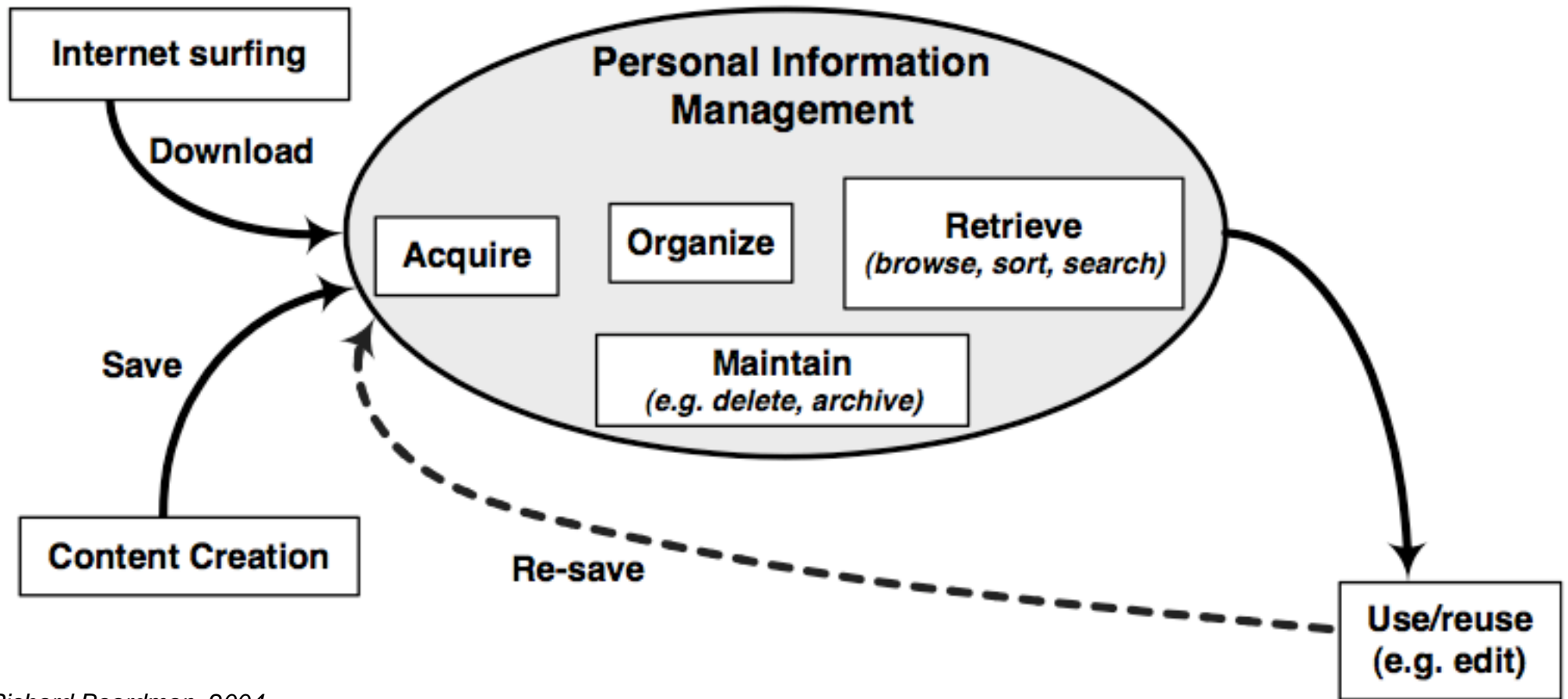
**Nasa scientists say hundreds of computer files that have accumulated on the Mars rover Spirit may be the cause of problems that have crippled it.**

These "cruise files" will now be deleted from the second Mars rover Opportunity before it rolls on to Mars to begin its science mission.



Engineers knew the probe was alive

**but seriously ...**



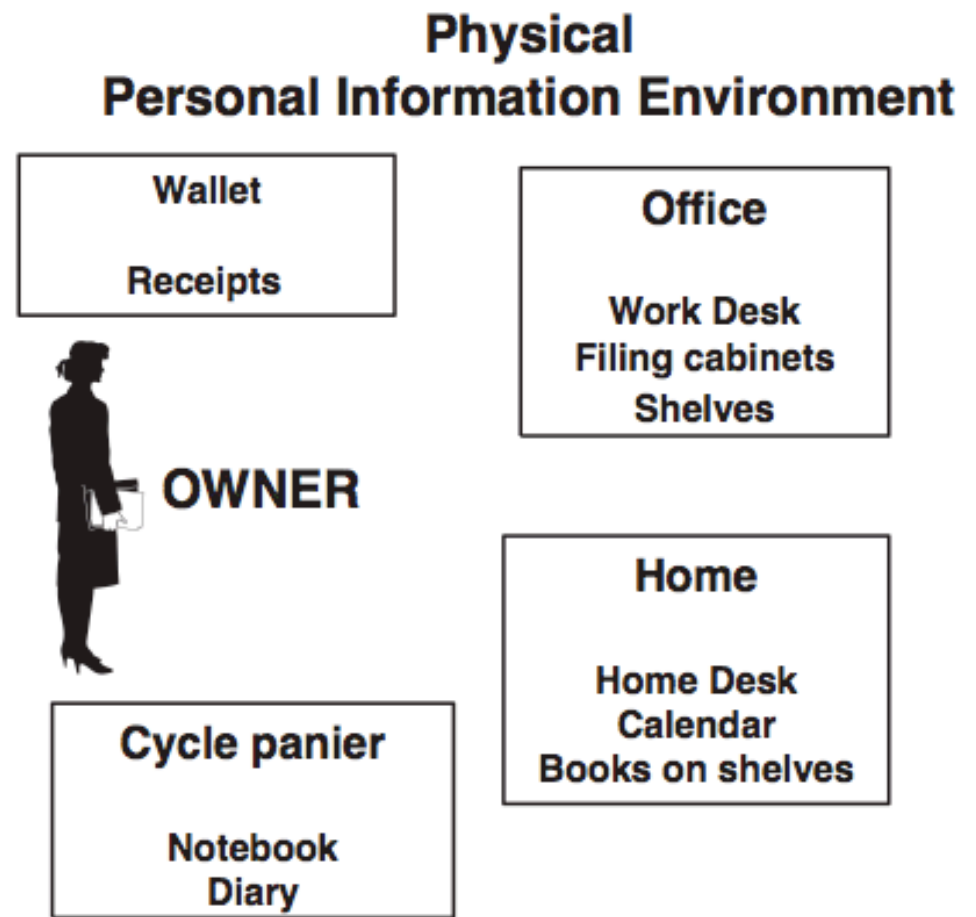
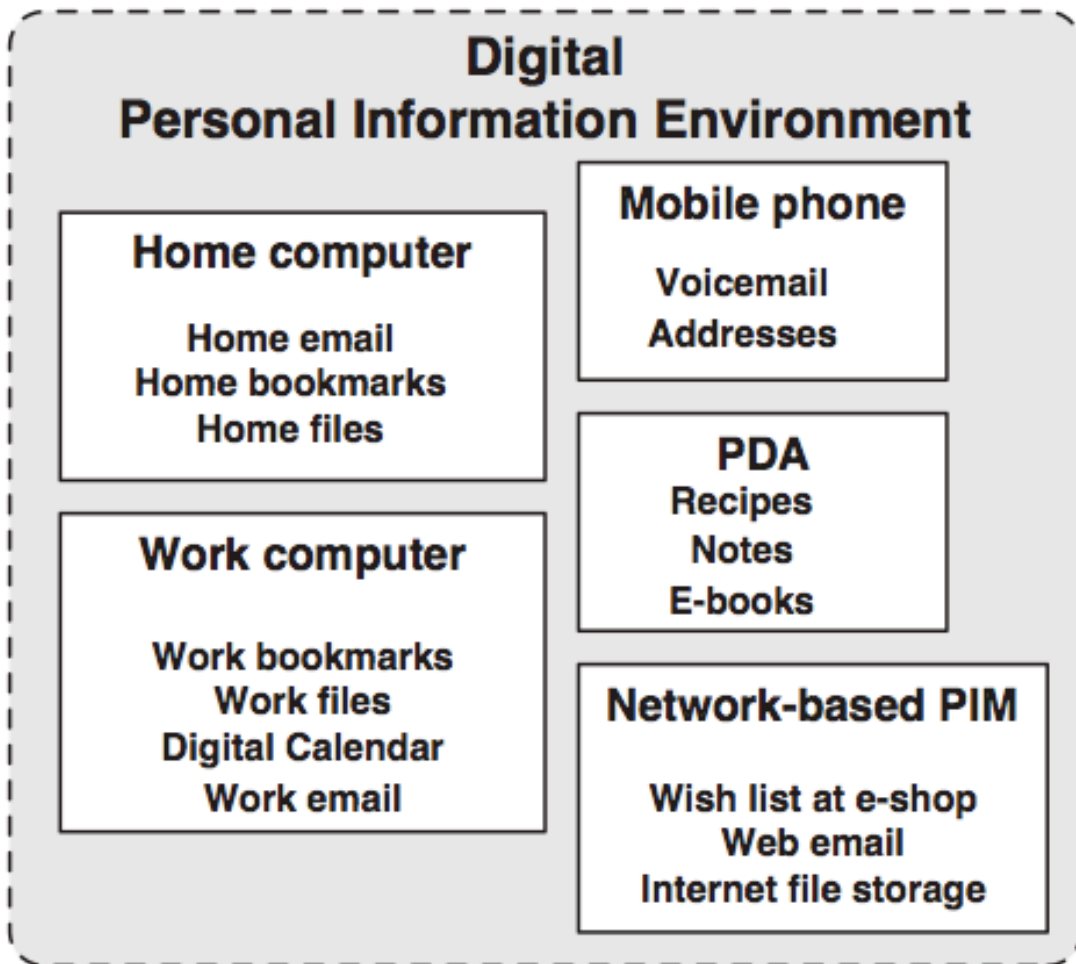
Richard Boardman, 2004

# Required Capabilities

- **need to manage ...**
  - **quantity, volume, content, complexity, time**
- **need to organize ...**
  - **retrieve, record, track**
- **access ...**
  - **easy, continuous, secure**

# Bifurcation ?

- **PIM as even smaller PC**
  - **a device, not a process**
  - **enterprise matters**
- **PIM as 'smart storage'**
  - **less device, more process**
  - **enterprise less involved**



# Time ...

- **do next (phone call back)**
- **15 minutes**
- **do today**
- **specific (meetings, deadlines, ...)**
- **non-specific (tidy the attic)**

# Privacy ...

- **private**
- **public**
- **somewhere in between**
  - **need “group management”,  
access control**

# Access ...

- **easy, continuous**
  - **portable, available, wireless**
- **coordinate, communicate**
  - **other PIMs (mine and others)**
  - **enterprise aware**

# Rules are worth it ...

- **un-organized**
  - **driven by pressure of time**
  - **delayed, asynchronous**
- **organized**
  - **driven by constant human action**
  - **real-time, synchronous**
  - **multi-dimensional**

# Content ...

- notes, address book, to-do lists, calendar, e-mail, project management, ...

# Content ...

- **personal financial information, credentials (X.509 certificates, PGP keys); your “lesser” credentials (password to the NY Times web site; your magazine subscriptions, their expiration dates, and price paid for your subscription**

# Content ...

- **all the information you need to revoke when your wallet gets lost or stolen; all of your current DHL, UPS, and FedEx tracking numbers and data about outstanding orders**

# Content ...

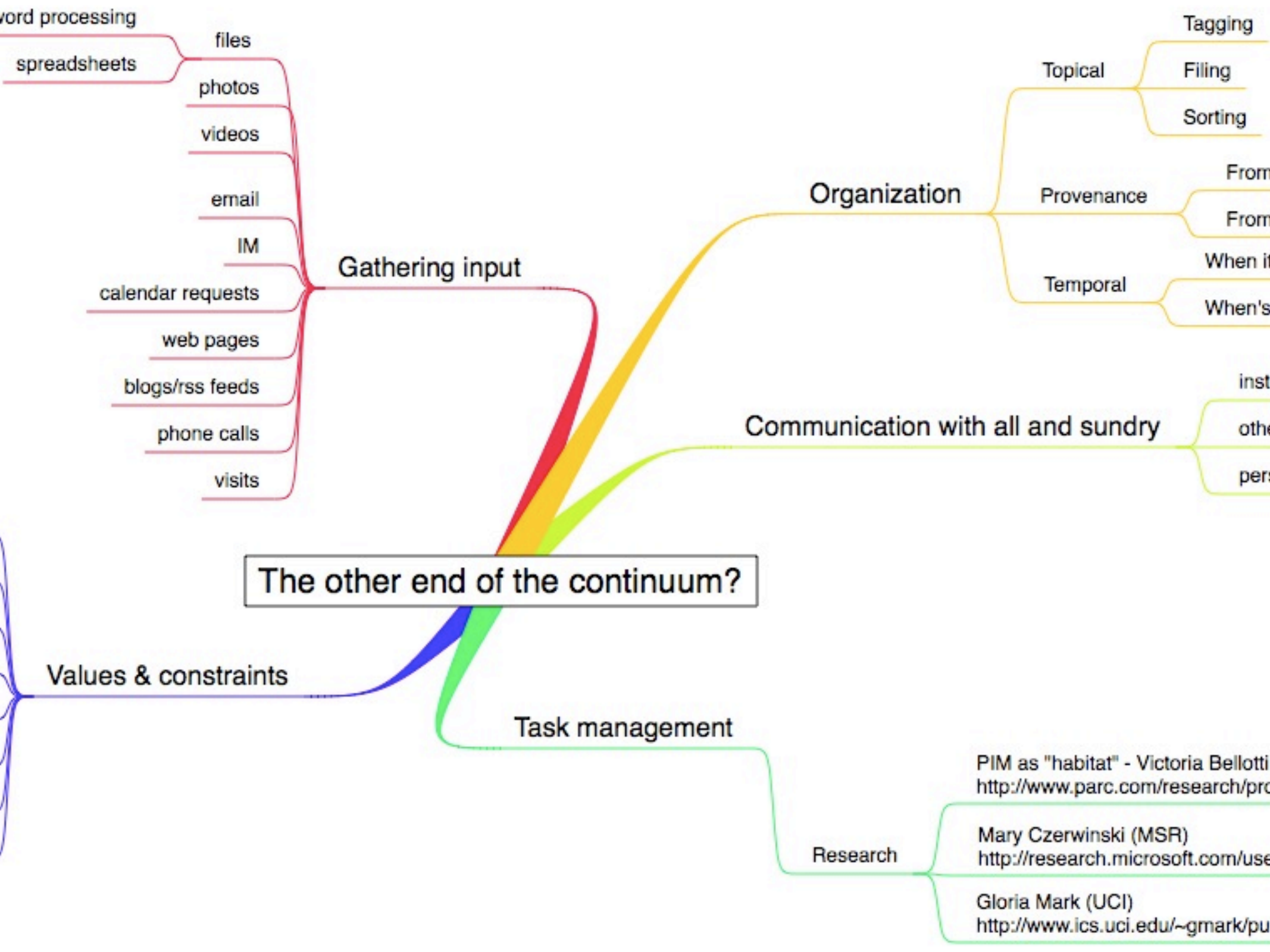
- **limited disclosure of medical info - people wear tags to indicate allergies, some scuba certifications have an ID card that includes microfiche of basic medical information.**
- **Information about pet's RFID tags**
- **Library books currently checked out**
- **RSS subscriptions (blogs, podcasts, ...)**

# Content ...

- frequent traveller numbers
- Meeting notes
- Property inventories, insurance policy information, ...
- Experimental results and data
- and on, and on, and on ...

# Content ...

- **from many places, of many types**
  - **value from mixing**
- **semantic validity**
  - **so the data means something**
  - **context sensitive (home, work)**



# Applications ...

- **client**
- **client / server**
- **thin client (web)**
- **AJAX client (web+)**



# West coast sales trip

- List
- Book flight from SFO to SEA on April 28
  - Reserve rental car in Seattle
  - Book flight back to LGA on May 3
  - Schedule a dinner with Lisa on the 7th
- [Add item](#) | [Reorder](#)
- Finish sales spreadsheet for the San Diego meeting 🗄
  - Reserve rental car in LA 🗄
  - Book flight from LAX to SFO on April 24 🗄

Notes

**Check out the Gaslamp** Posted 15 Apr  
I hear the Gaslamp area in San Diego is worth checking out. It has some of the best restaurants and is within walking distance of the water.

**Call with George** Posted 15 Apr  
Just got off the phone with George. He's definitely looking forward to the presentation goes well.

**Hotel confirmation #** Posted 15 Apr  
Westin, San Diego, #91882-0012

[Add note](#)


Files

[sales.xls](#)  
XLS, 0K 🗄


[Pitch.ppt](#)  
PPT, 0K 🗄

[Add file](#)


Images



Proposed logo



Boardroom graphic



Cityscape clip

[Add image](#)

# Rebates and deals

- List
- Save 10% off at Finish Line: SPRING912
  - \$50 off select electronics at Amazon: 5050EXP
- [Add item](#) | [Reorder](#)


Notes

**Deal sites** Posted 16 Apr


<http://www.flamingoworld.com>  
<http://www.ebates.com>  
<http://www.currentcodes.com/>  
<http://www.keepcash.com/>  
<http://www.allonlinecoupons.com>

[Add note](#)


Images




Powerbook 17", use by 5/26/05



Amazon Tiger OS X



Amazon cellphone rebate



Canon \$70 rebate by

# Candidates for the Vice President of Marketing position

The VP of Marketing Communications will not only set the marketing strategy but also have a primary focus on execution. This position will be in charge of the development, execution, and ongoing management of the company's marketing communications initiatives: corporate messaging, branding strategies, strategic marketing, PR and Marcom, lead generation, and web site.

- List
- Lisa Stanton (312) 552-9192
  - Kristopher Childs (718) 911-2991
  - Karen Aaronson (650) 288-2175
- [Add item](#) | [Reorder](#)
- Bill Christoph (212-392-0092) 🗄
  - Terry Jeffords (312) 771-2993 🗄

Notes

**Notes from the call with Karen** Posted 25 Apr  
Had a nice chat with Karen. Very well spoken. I was very impressed with her on our situation—clearly well thought out and expressed. Her experience is overwhelming I almost wonder if she's overqualified. I'm not sure we'll be able to meet her salary demands. NEXT STEPS: Check her references.

**Notes from the call with Bill** Posted 25 Apr  
Bill is the prototypical VP of Marketing that we don't want. Fast talker, little experience but talks a big game. Barely prepared but blamed it on the traffic (20 minutes late for the call). His honesty is definitely in question. NEXT STEPS: Check his references and review the list of links he sent over.

[Add note](#)

Files

[kris\\_childs-resume.doc](#)  
DOC, 10K

[lisa\\_stanton.doc](#)  
DOC, 26K

[billc-CV.zip](#)  
ZIP, 27K

[tiresume.txt](#)  
TXT, 17K

[kaaronson-res.pdf](#)  
PDF, 13K

[Add file](#)

# Quick reference #s

Numbers I always need but always have a hard time finding.

Notes

**Chicago data center** Posted 16 Apr

Misto	67.22.182.19
Luce	67.22.182.15
Capella	67.22.182.14
Rome	69.89.170.29
Vatico	69.89.170.28
Verde	69.89.170.27
Andare	69.90.178.16
Cane	69.90.182.12

**San Francisco data center** Posted 16 Apr

Blue	66.22.147.19
Red	68.22.147.15
White	68.22.182.14
Purple	68.89.170.29

**Wifi at the office** Posted 16 Apr

Network password: M4yjune01  
 Network name: Officenet

**Account numbers** Posted 16 Apr

FedEx	3692 8817
UPS	88102-99291-220
Bank routing	0919288109
Merchant	K992-A8817-009
Water	1983-337CHI
Security	992H820

[Add note](#)

