



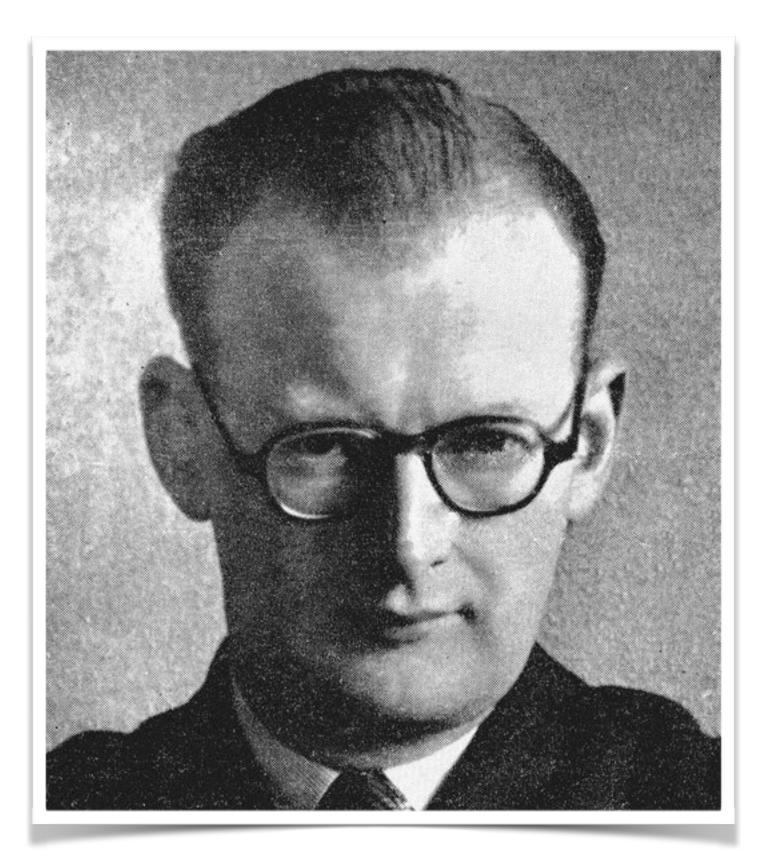


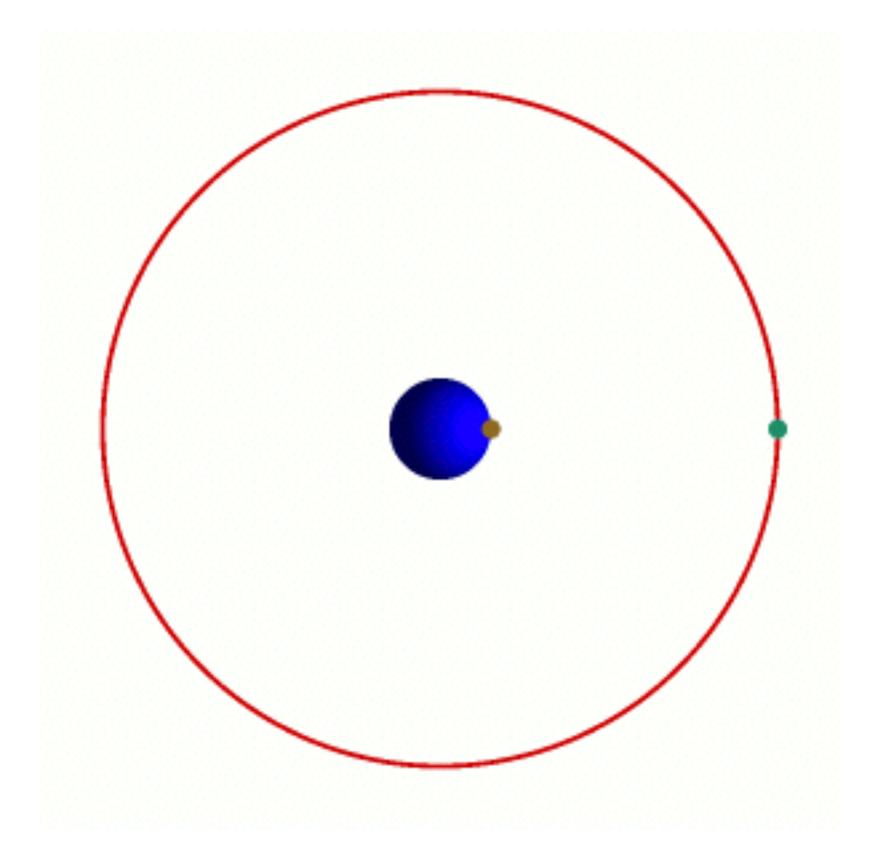
"It is a triumph more glorious, because far more useful to mankind, than was ever won by conqueror on the field of battle."

#### -President James Buchanan to Queen Victoria









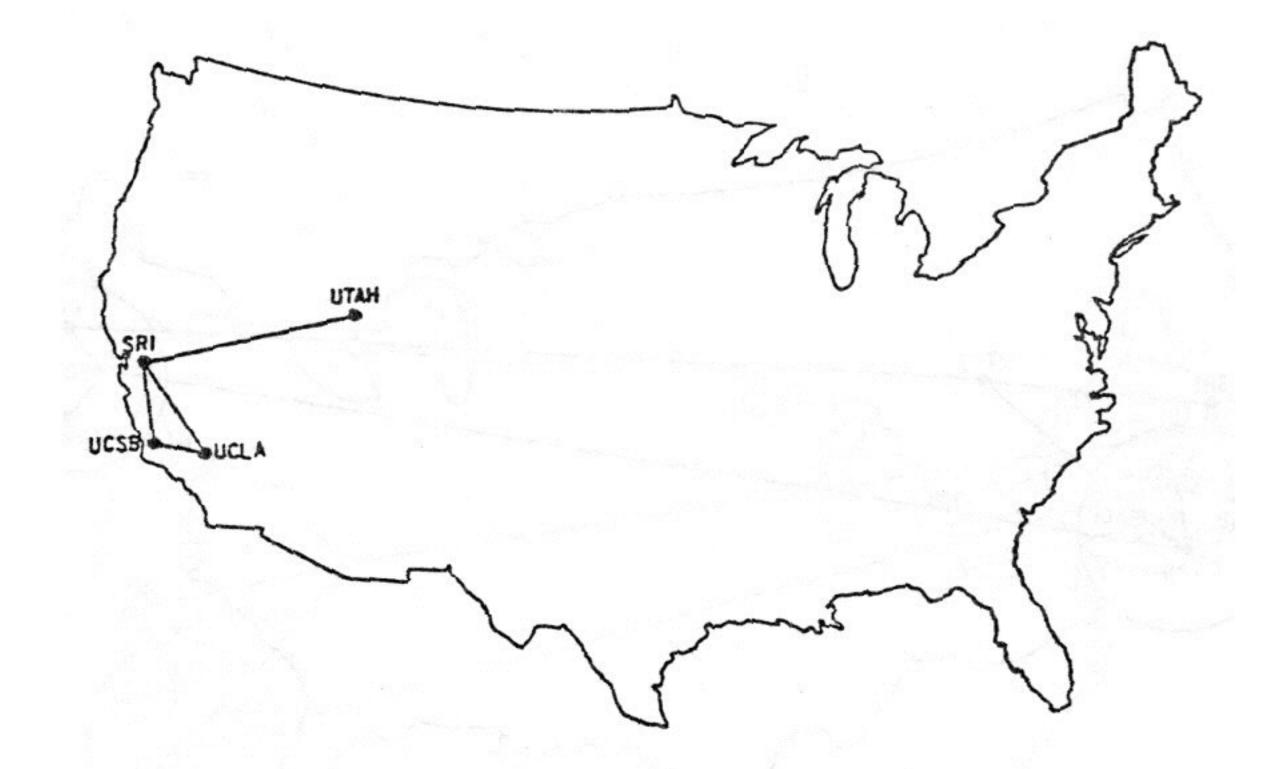
## A NEW MAP of the SUBMARINE CABLES connecting the World, according to the best Authorities with all the latest Discoveries to the PRESENT PERIOD, 2015.



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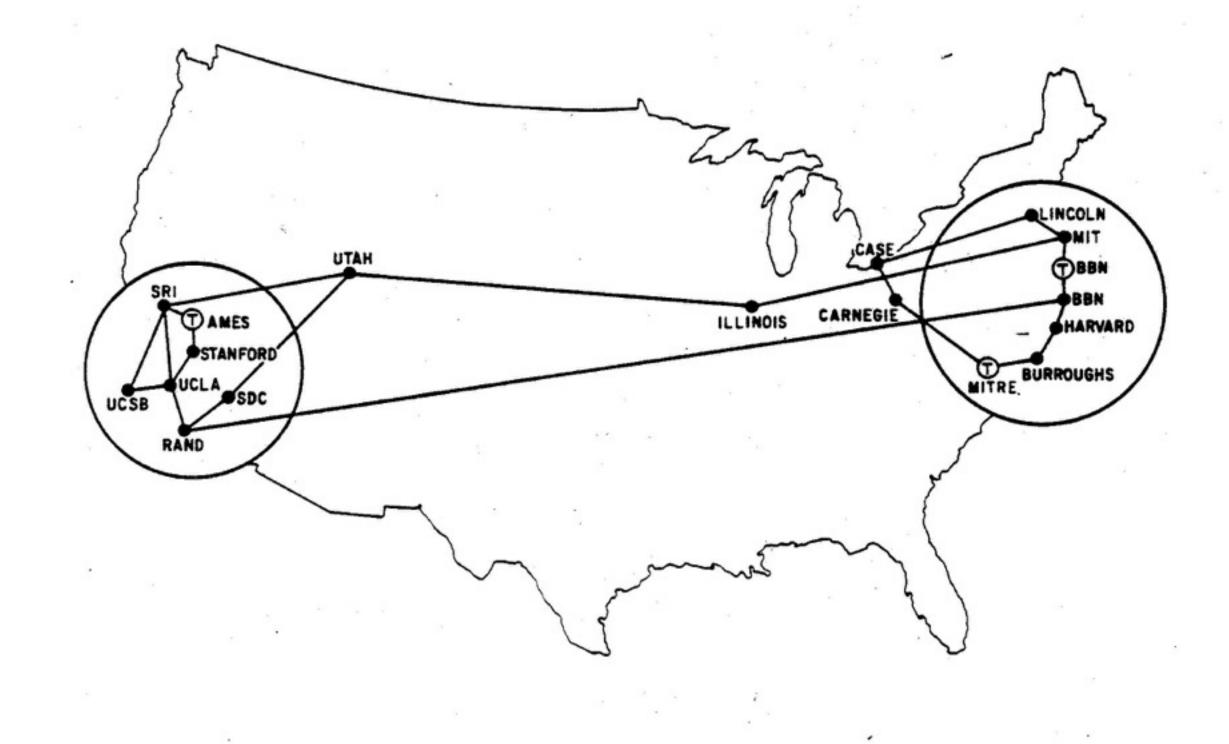
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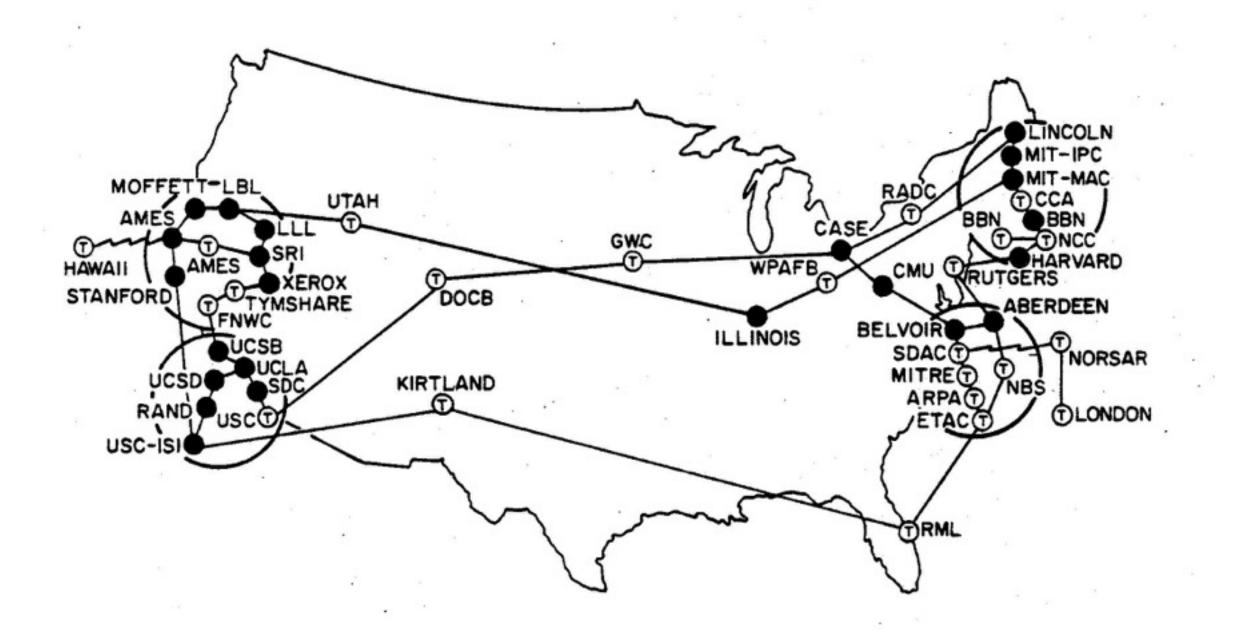




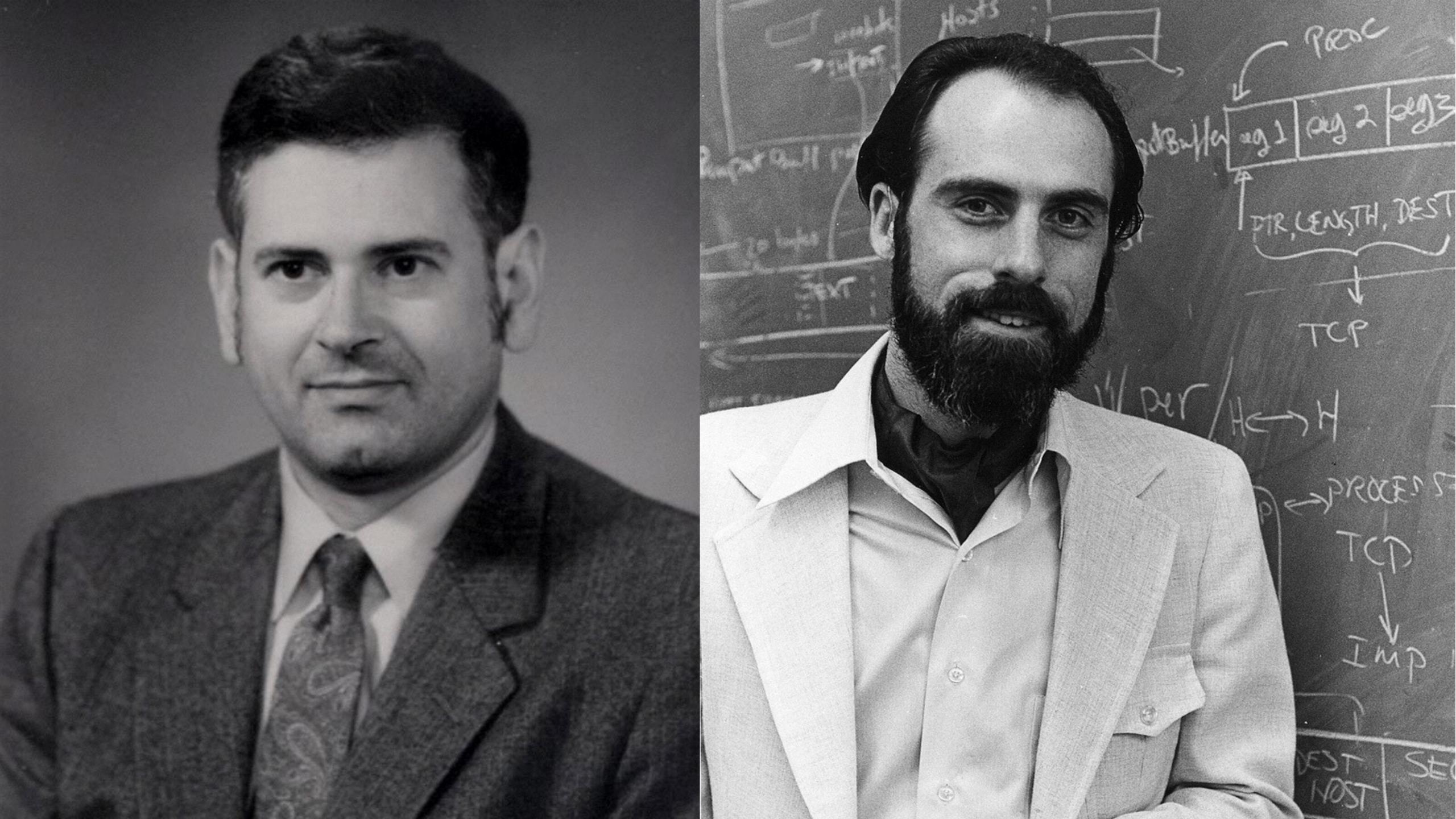
The ARPANET in December 1969











### "Deliver the bits, stupid."

#### —David Isenberg "Rise of the Stupid Network"

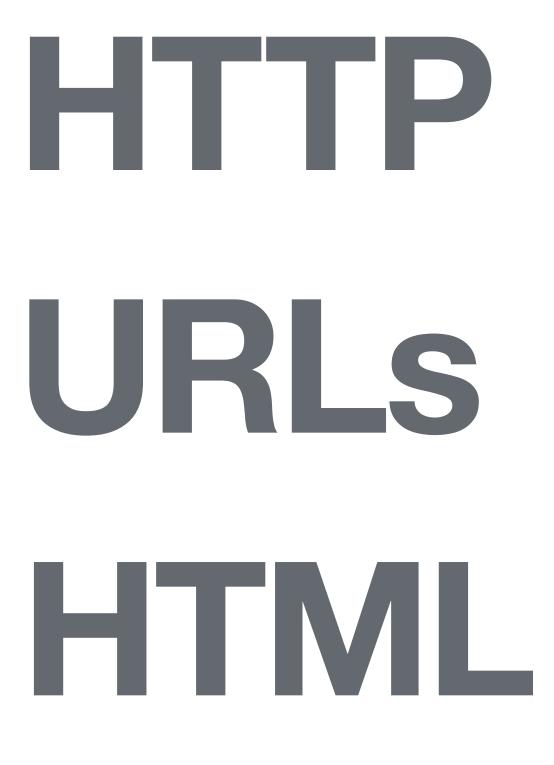
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# ftp gopher

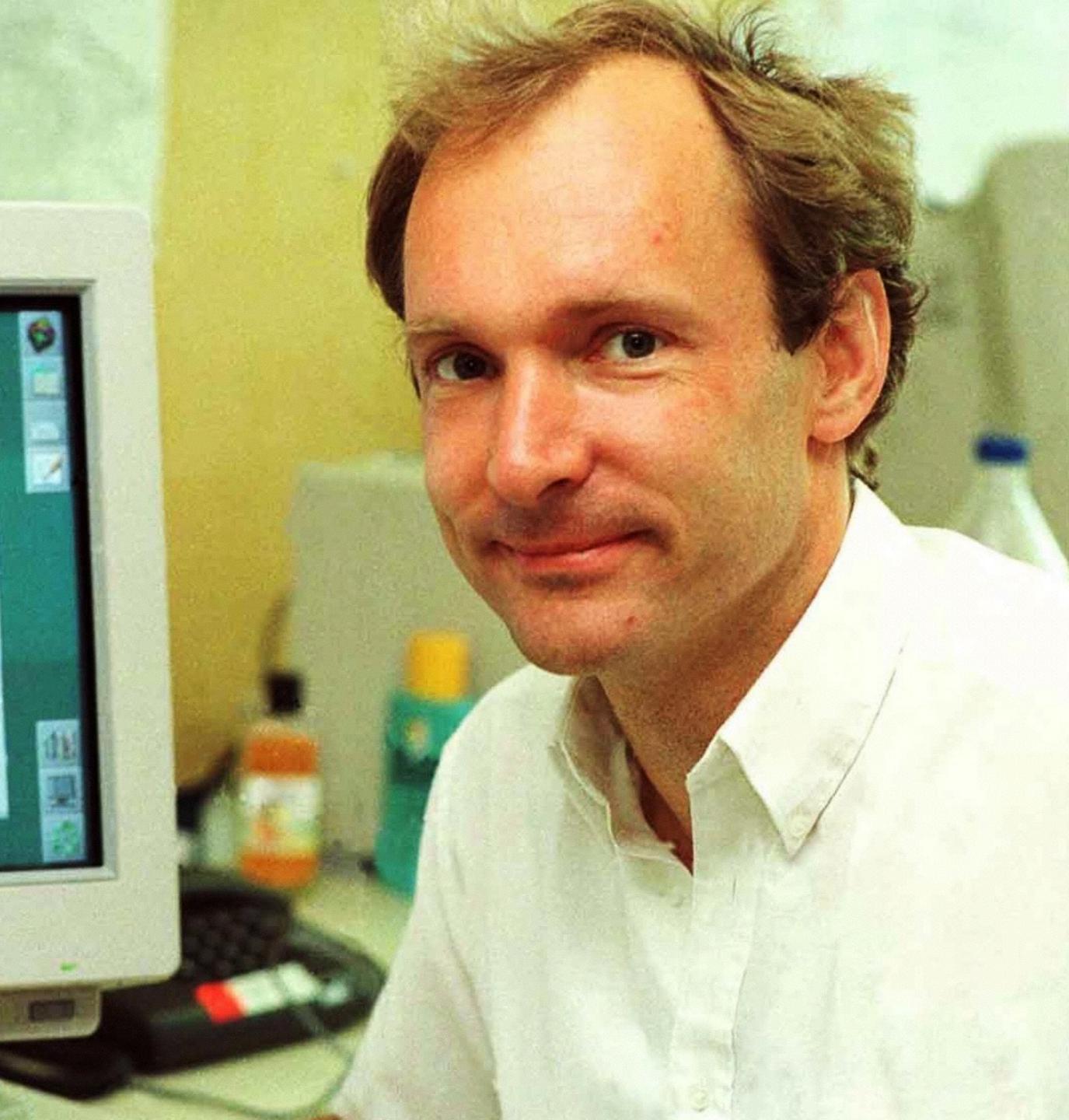




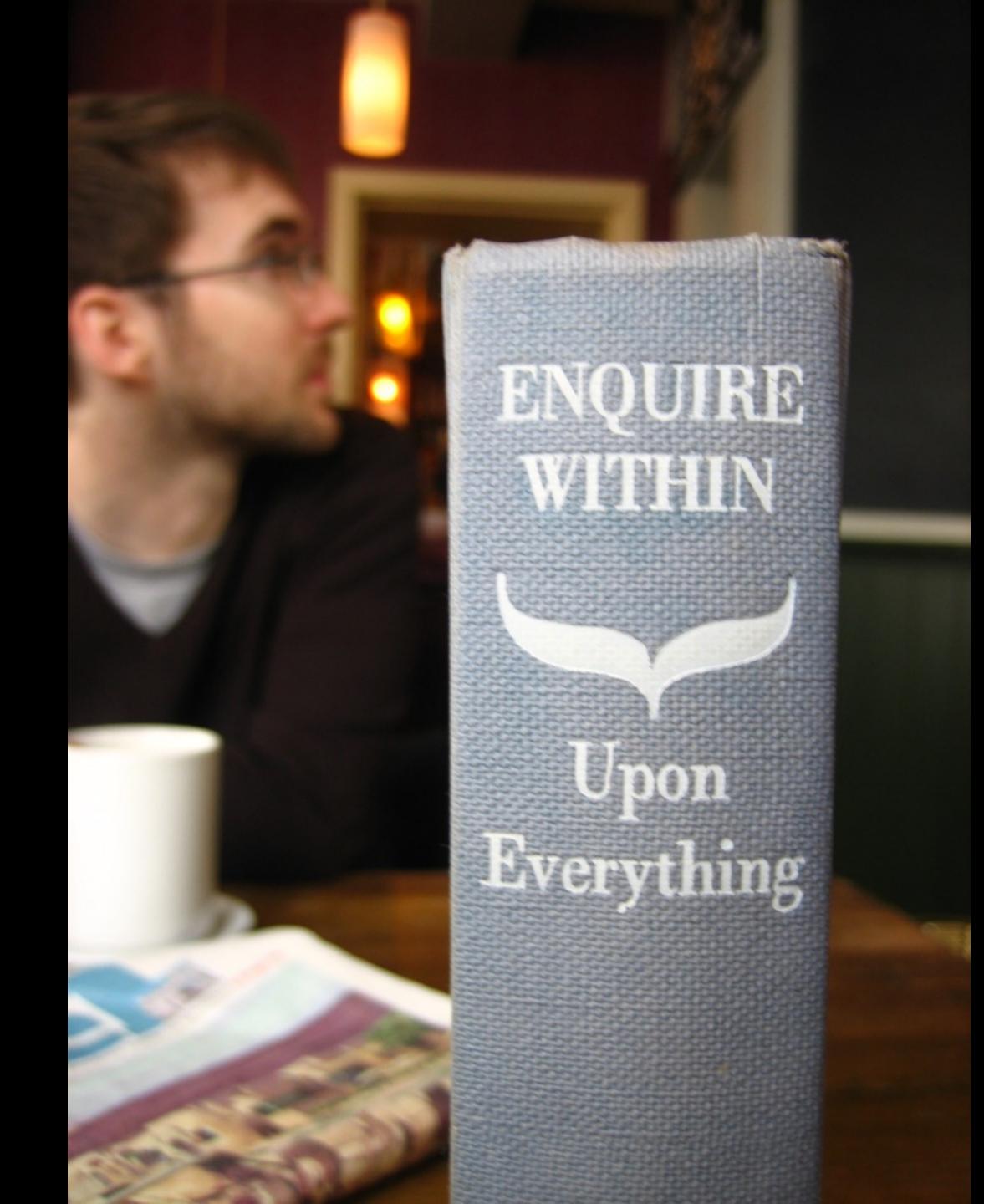


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#### CERN DD/OC

#### Information Management: A Proposal

### Information Management: A Proposal

This proposal concerns the management of general information about accelerators and experiments at CERN. It discusses the problems of loss of information about complex evolving systems and derives a solution based on a distributed hypertext sytstem.

Keywords: Hypertext, Computer conferencing, Document retrieval, Information management, Project

#### Tim Berners-Lee, CERN/DD

March 1989

Abstract







In the offices of this corridor, all the fundamental technologies of the Wor Wide Web were developed.

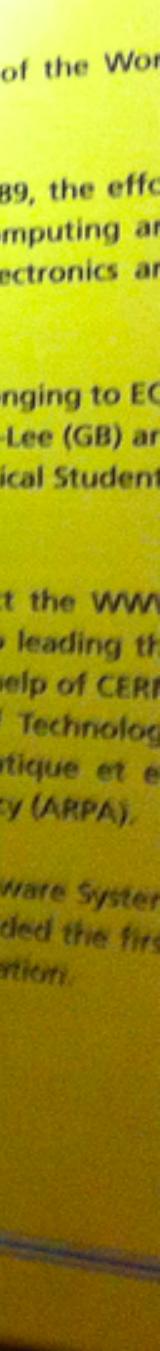
Started in 1990 from a proposal made by Tim Berners-Lee in 1989, the effective was first divided between an office in building 31 of the Computing an Networking Division (CN) and one in building 2 of the Electronics an Computing for Physics Division (ECP).

In 1991 the team came together in these offices, then belonging to EC It was composed of two CERN staff members, Tim Berners-Lee (GB) ar Robert Cailliau (BE), aided by a number of Fellows, Technical Student a Coopérant and Summer Students.

At the end of 1994 Tim Berners-Lee left CERN to direct the WWA Consortium (W3C), a world-wide organization devoted to leading the Web to its full potential. The W3C was founded with the help of CERN the European Commission, the Massachusetts Institute of Technolog (MIT), the Institut National pour la Recherche en Informatique et e Automatique (INRIA), and the Advanced Research Projects Agency (ARPA).

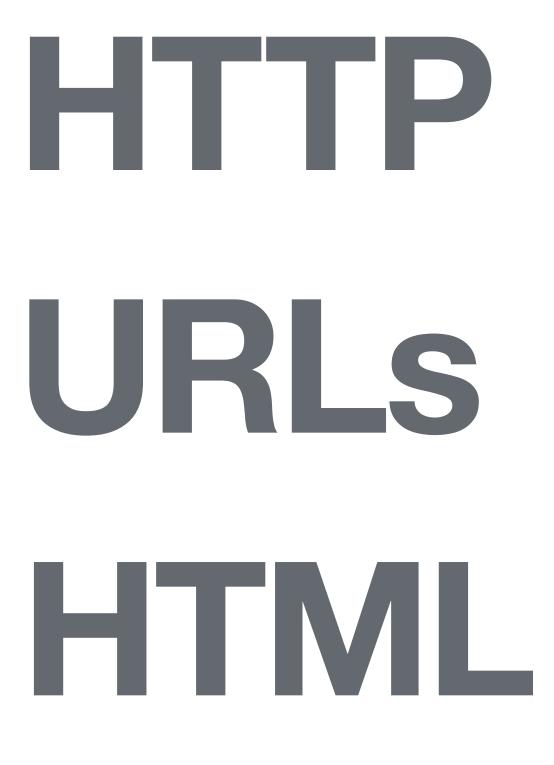
In 1995 Tim Berners-Lee and Robert Cailliau received the ACM Software System Award for the World Wide Web. In 2004, Tim Berners-Lee was awarded the System Millenium Technology Prize by the Finnish Technology Award Foundation. The CERN Library June 2004

## WHERE THE WAS BORN



"The trick... is to make sure that each limited mechanical part of the web, each application, is within itself composed of simple parts that will never get too powerful."

#### —Tim Berners-Lee









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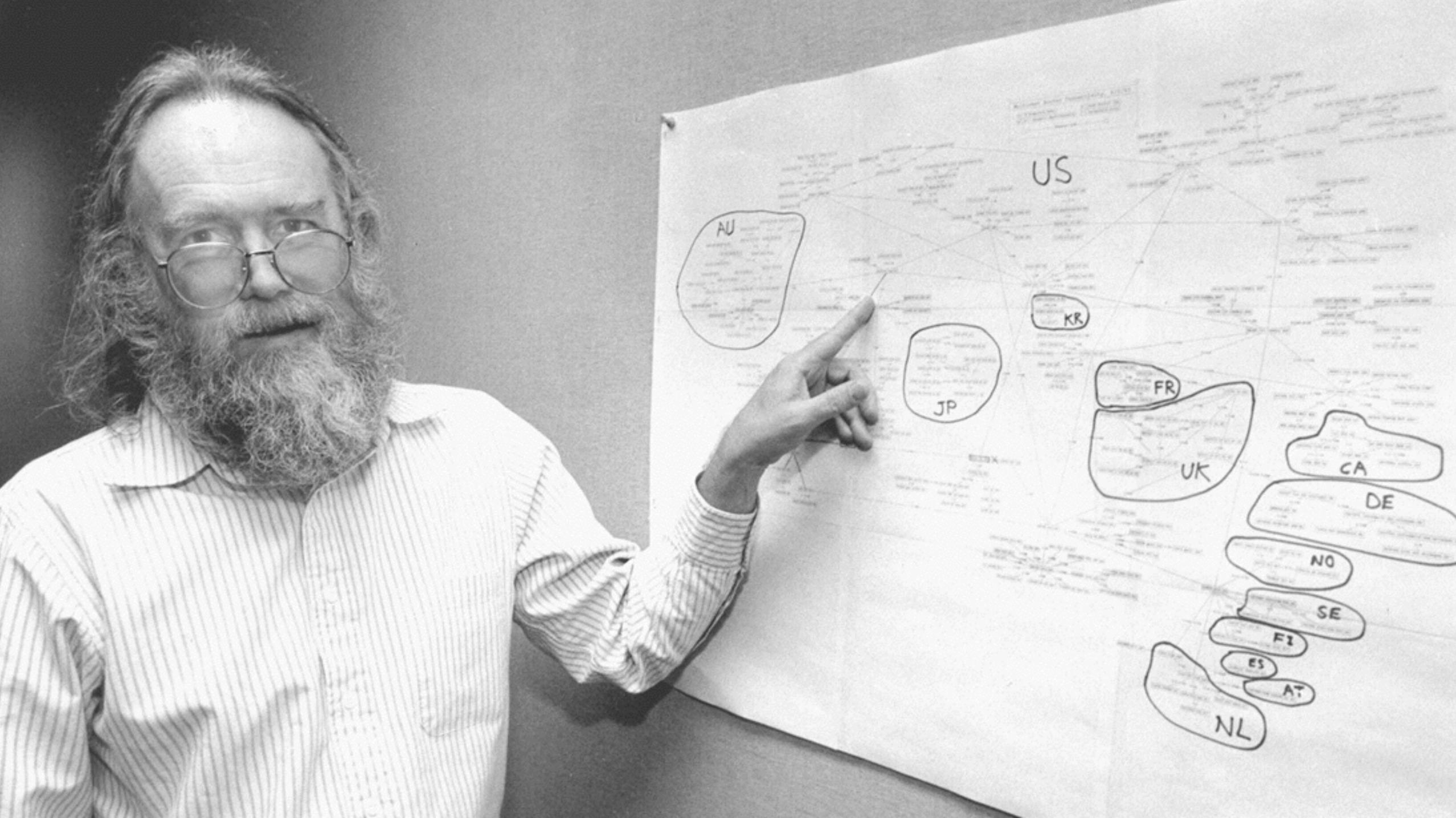
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## "Be conservative in what you send, be liberal in what you accept."

## —Jon Postel



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# fragile

# XHTML 2

# JavaScript

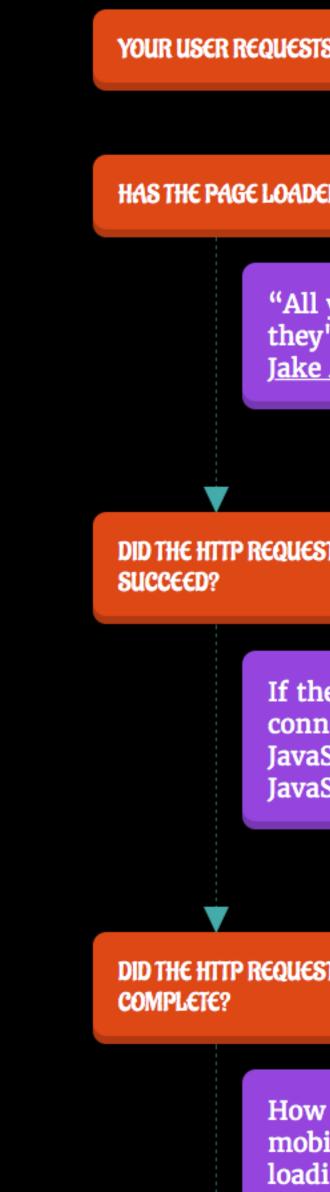
# fragile



"Anything that can possibly go wrong, will go wrong."

## -Edward Aloysius Murphy, Jr.

## Everyone has JavaScript, right?



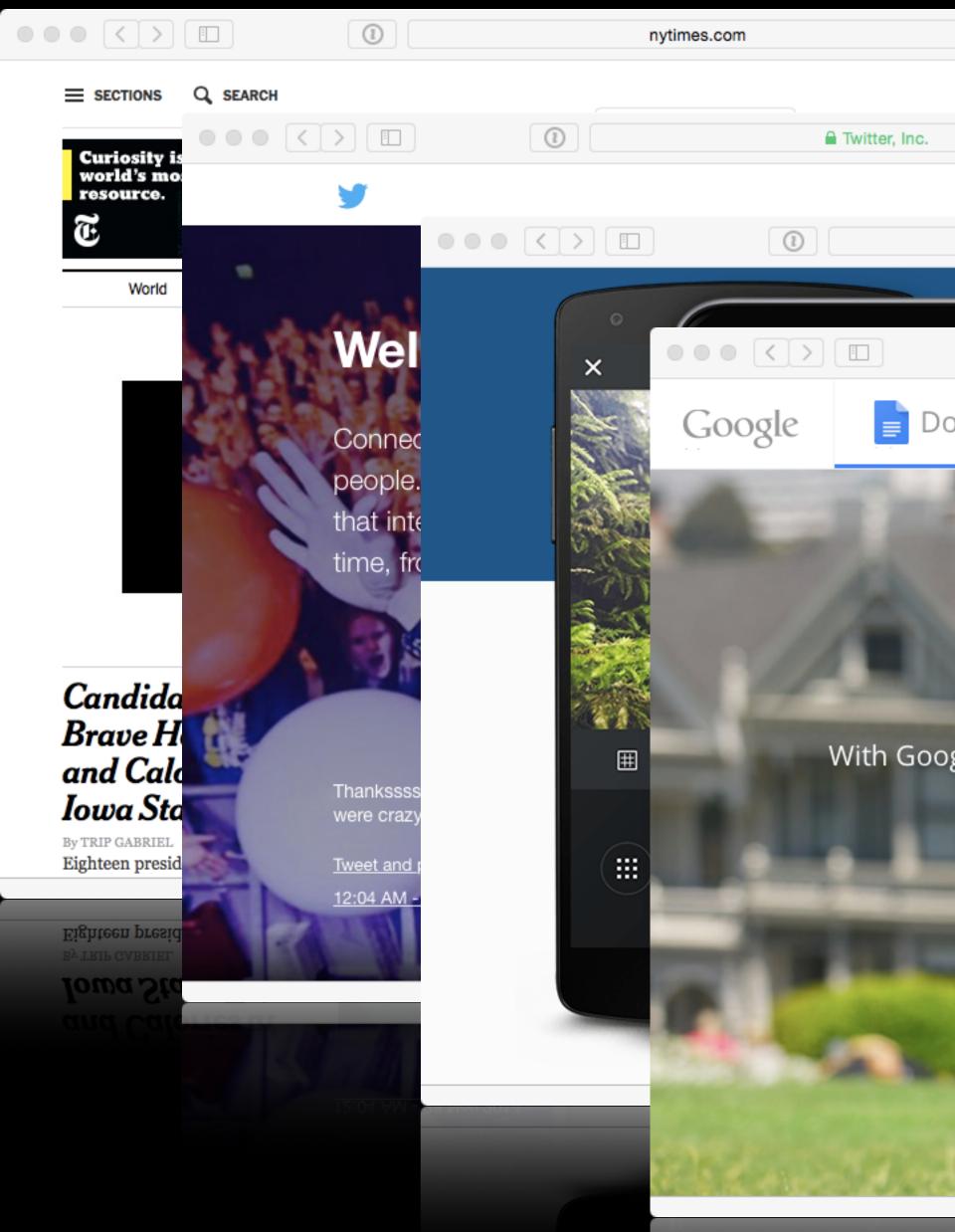
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T FOR THE JAVASCRIPT

How many times have you had a mobile browser hang forever loading a page and then load it



1. Identify core functionality. 2. Make that functionality available using the simplest technology. 3. Enhance!

# 1. Identify core functionality. 2. Make that functionality available using the simplest technology. 3. Enhance!



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# 1. Identify core functionality. 3. Enhance!

2. Make that functionality available using the simplest technology.





The world's story starts here.

TRY AN UNLIMITED AT AN EXCLUSIVE RATE.

## Candidates **Brave Hecklers** and Calories at Iowa State Fair

By TRIP GABRIEL Eighteen presidential



Opting Out of Standardized Tests Isn't the Answer By THE EDITORIAL BOARD An ill-conceived boycott could damage educational reform and undermine the Common Core standards.





### The Opinion Pages

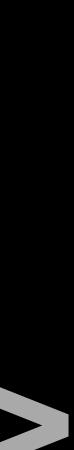
Fixes: Zen and the Art of Dying Well By COURTNEY E. MARTIN

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## Welcome to Twitter.

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Thanksss MUNICH for coming out tonight! Them balloons were crazyyyyy

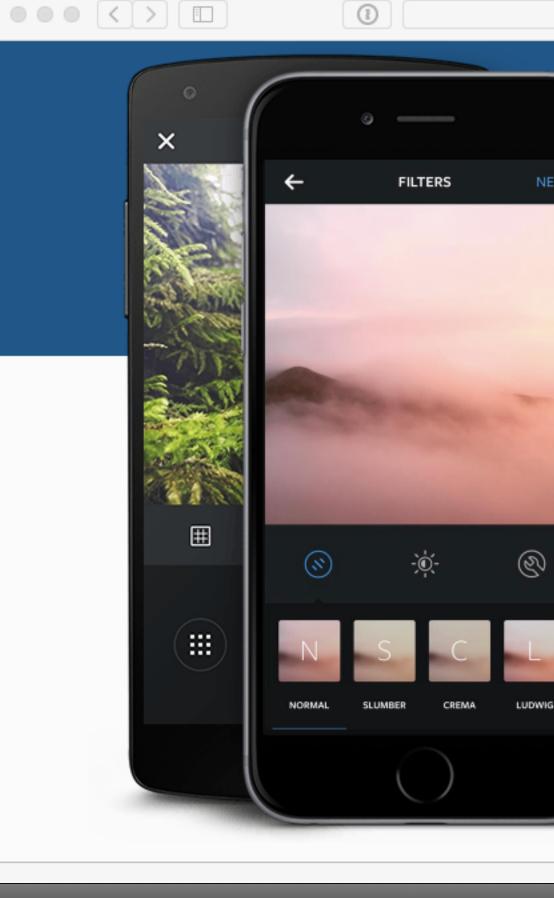
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## Instagram

LOG IN

### Capture and Share the World's Moments

Instagram is a free and simple way to share your life and keep up with other people.

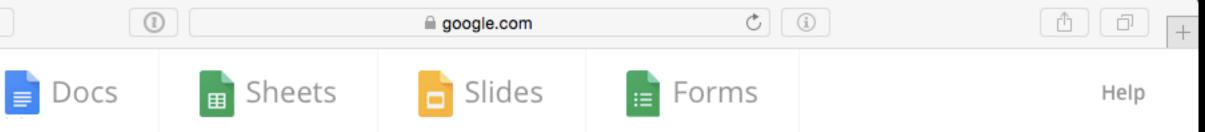
Take a picture or video, then customize it with filters and creative tools. Post it on Instagram and share instantly on Facebook, Twitter, Tumblr and more—or send it directly as a private message. Find people to follow based on things you're into, and be part of an inspirational community.







## <textarea>



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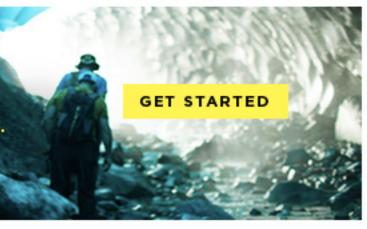
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Eighteen presidential Core standards. and undermine the Common Iowa State Fa 



### The Opinion Pages

Fixes: Zen and the Art of Dying Well

By COURTNEY E. MARTIN 60) Taking a page from Zen Buddhism, a hospice project in San Francisco immerses terminal

Francisco immerses terminal hospice project in San

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Twitter, Inc.

## Welcome to Twitter.

1

Connect with your friends — and other fascinating people. Get in-the-moment updates on the things that interest you. And watch events unfold, in real time, from every angle.

Thanksss MUNICH for coming out tonight! Them balloons were crazyyyyy

Tweet and photo by @ollyofficia 12:04 AM - 28 Nov 2014

# websocket

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## Instagram

LOG IN

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### Capture and Share the World's Moments

Instagram is a free and simple way to share your life and keep up with other people.

Take a picture or video, then customize it with filters and creative tools. Post it on Instagram and share instantly on Facebook, Twitter, Tumblr and more—or send it directly as a private message. Find people to follow based on things you're into, and be part of an inspirational community.





service worker





# local storage

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"This is too hard."

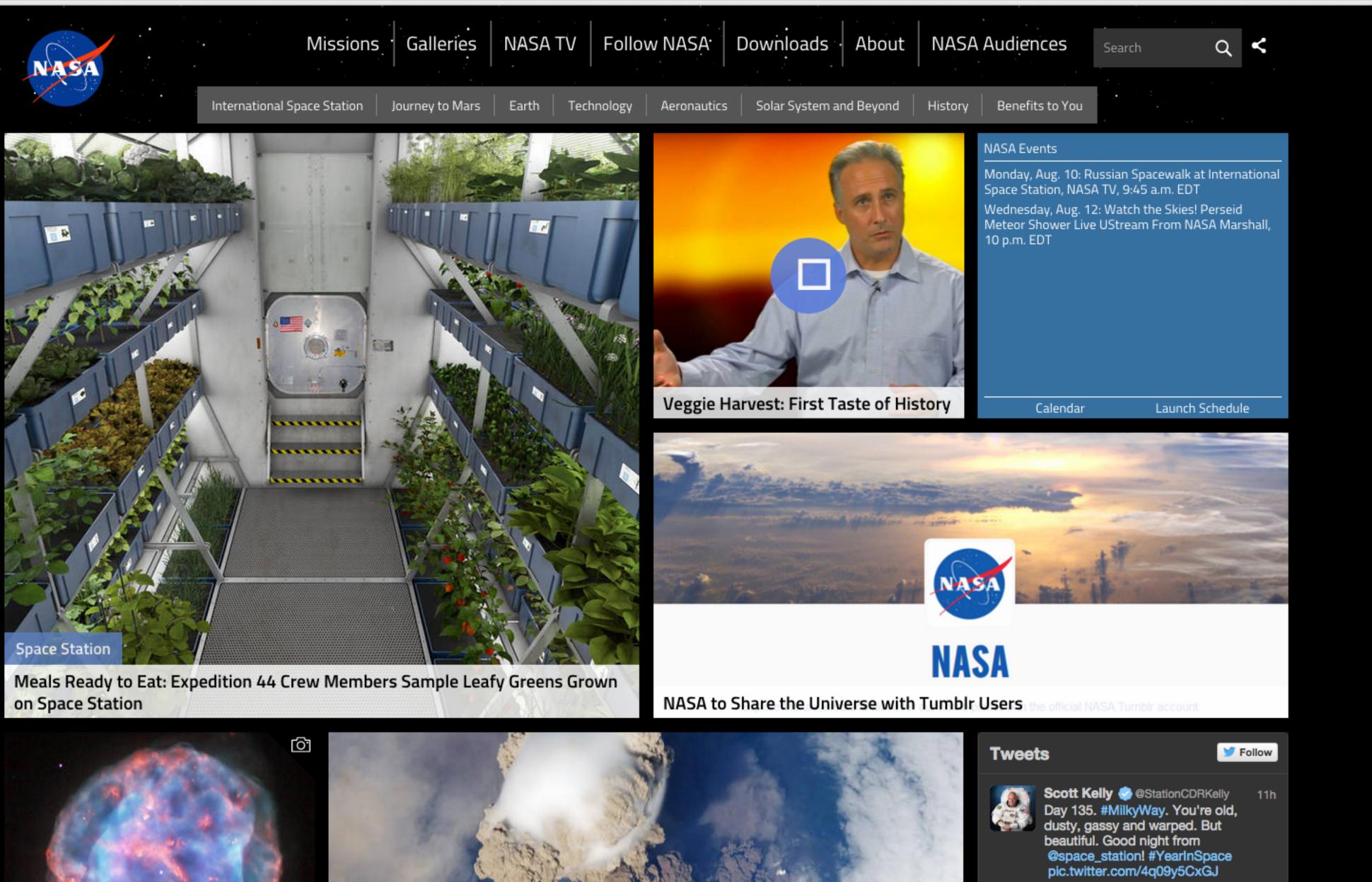
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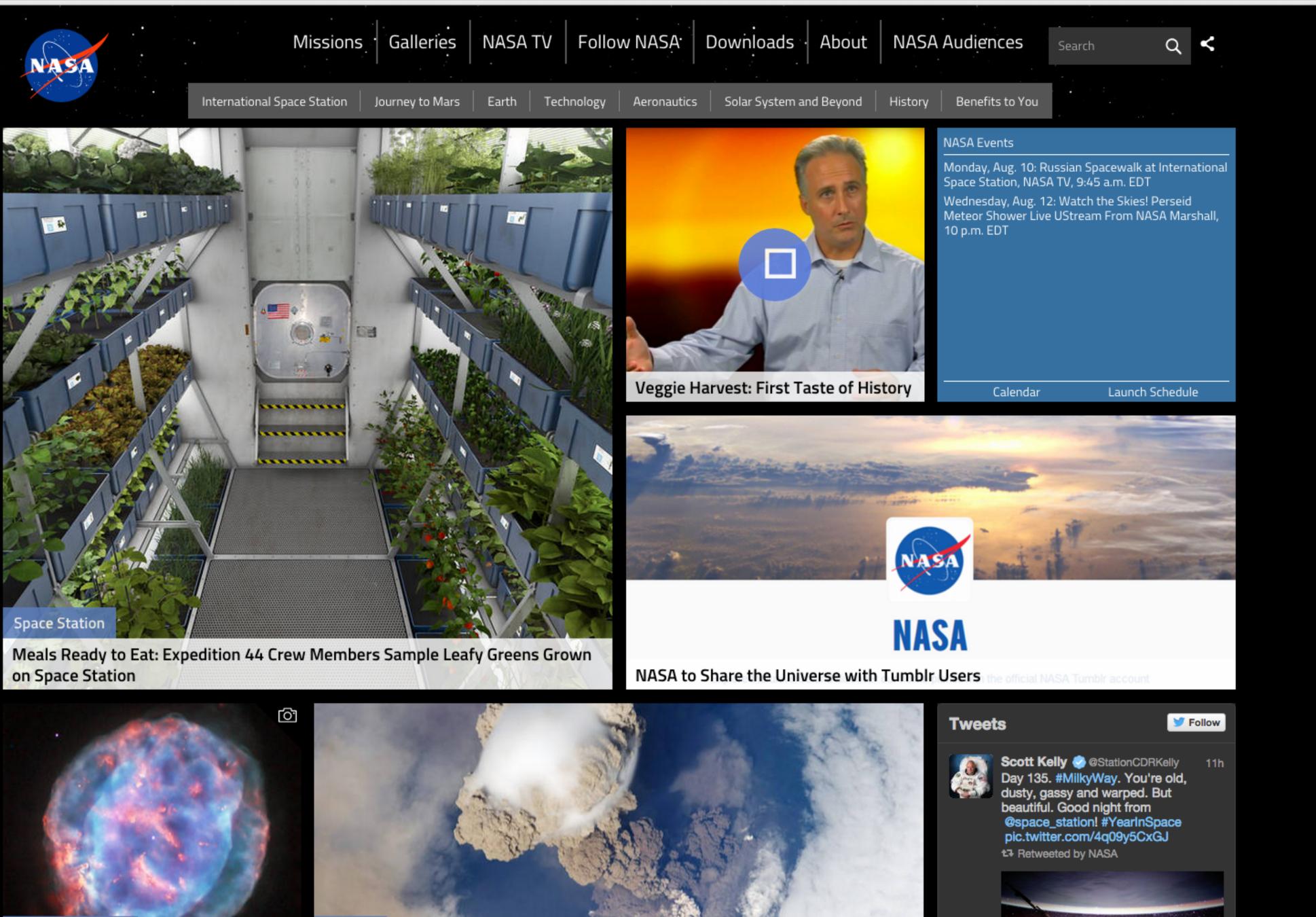


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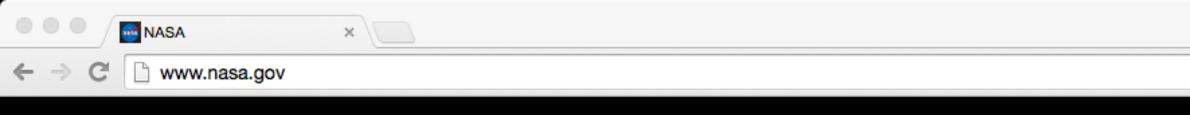
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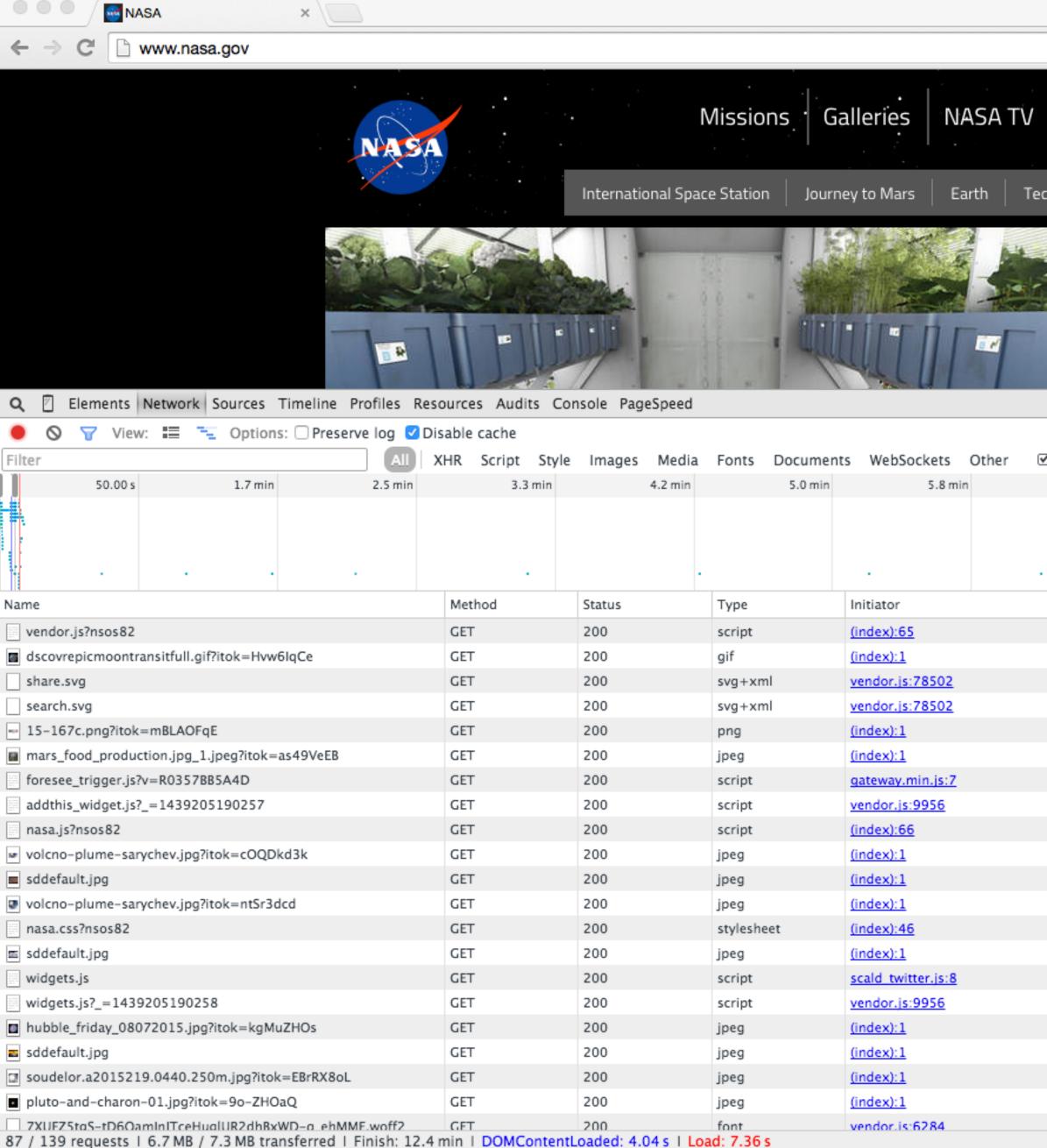












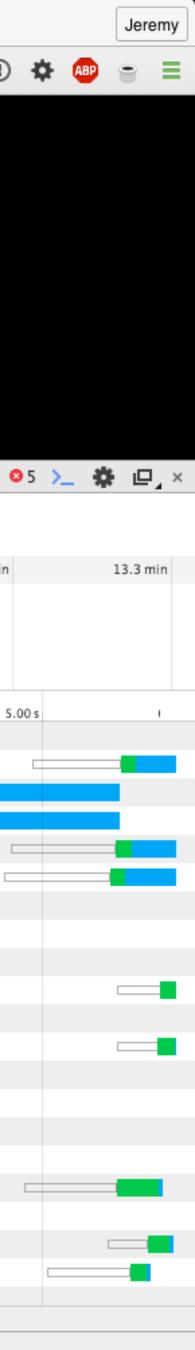
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"If you build pages with the idea that parts

-gov.uk Government Service Design Manual

## developer convenience

## user needs

### "Ninety percent of everything is crud."

### —Theodore Sturgeon

## The tragedy of the commons

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"Any sufficiently advanced technology is indistinguishable from magic."

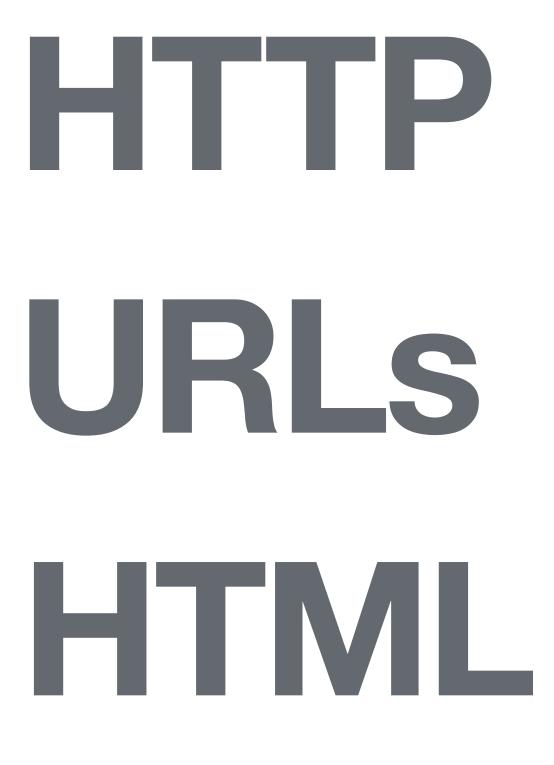
### —Arthur C. Clarke

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### "Cool URIs don't change."



### —Tim Berners-Lee





