Finding Quality Resources on the Internet

Filtering and Selecting for the Internet Scout Project
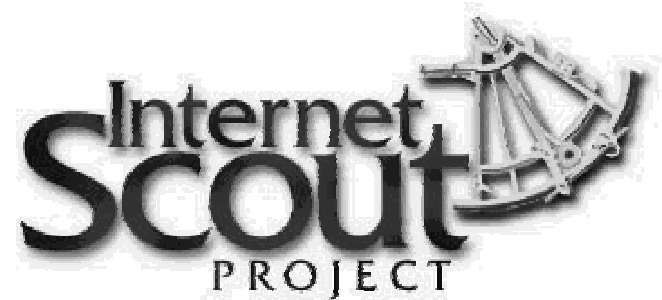## http://scout.cs.wisc.edu/

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Outline

- Internet Scout Project
- Disseminating information about quality resources
- Identifying quality resources
- Finding quality Internet resources
- Advancing the state of resource discovery

Internet Scout Project

- National Science Foundation - funding
- University of Wisconsin-Madison, Computer Sciences Department - location
- Resource discovery on the Internet
- U.S. research & higher education community
- Access to quality, not quantity
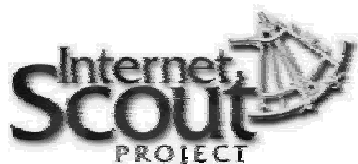
Current Awareness Services

- ## Scout Report
    - Scout Report for Science & Engineering
    - Scout Report for Social Sciences
    - Scout Report for Business & Economics

- ## Scout Report Signpost

- ## Net-happenings, Net Newsletters, New-List

- ## KIDS Report

- ## Scout Toolkit

Scout Report

http://scout.cs.wisc.edu/scout/report/

- General current awareness, reader's advisory
- 15-20 resources per week
- New and newly-discovered resources
- Highly selective, annotated resources
- Balance
- Email & World Wide Web access

The Scout Report

Surf Smarter.

In This Issue

New From Internet Scout

- Scout Project Begins Hosting NEW-LIST, Scout Report for Social Sciences and Business & Economics

Research and Education

- *Science and Engineering Indicators 1998* (NSB 98-1)--NSF
- A Reader's Guide to the Arts of Japan--Asia Society
- NeuroAIDS--Science Online
- *Atlas of United States Presidential Elections 1932-1998*
- University of Florida Book of Insect Records
- Basics of Sleep Behavior--UCLA BIS
- InSITE--Law Site Reviews from Cornell Law Library

General Interest

- Four from American Memory--LOC
- Alexander Calder: 1898-1976--NGA
- ClearStation
- InfoBeat Select News
- Global Children's Art Gallery
- Corbis Postcards

Network Tools

- Netscape Netcenter
- BUILDER.COM's Spotlight on HTML!--Collection of HTML Articles and Tutorials
- Aladdin FlashBack--Recover Lost, Damaged, or Overwritten Files

The
**Scout
Report**

Surf Smarter.

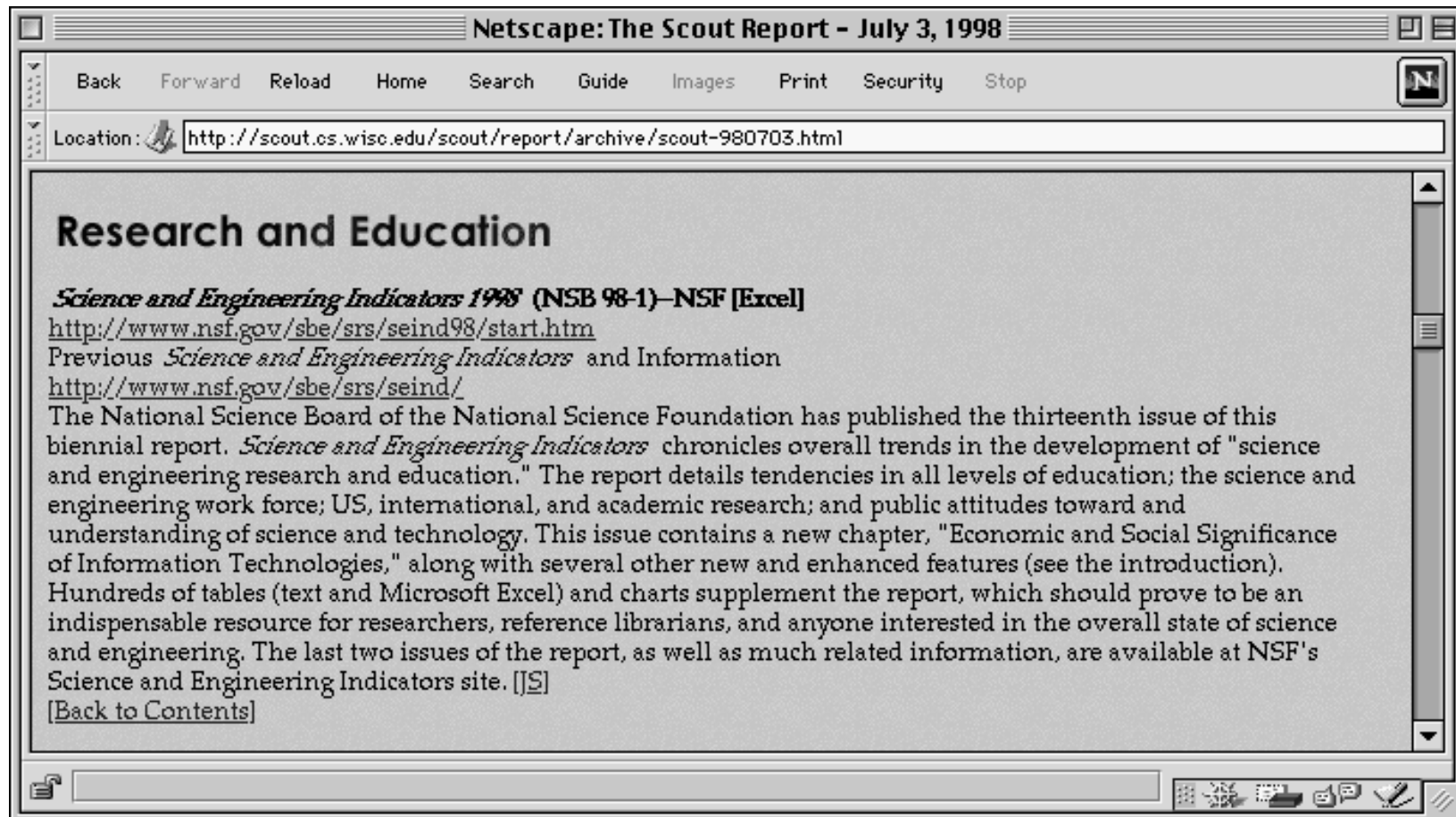# How the Scout Report is Different

- Real "Scouts" monitor the Internet for resources
- Longevity (since 1994)
- Use selection criteria to filter resources
- Describe and organize resources
- Distribute information via several access methods

Location : http://scout.cs.wisc.edu/scout/report/archive/scout-980703.html

Research and Education

Science and Engineering Indicators 1998 (NSB 98-1)–NSF [Excel]
http://www.nsf.gov/sbe/srs/seind98/start.htm
Previous *Science and Engineering Indicators* and Information
http://www.nsf.gov/sbe/srs/seind/
The National Science Board of the National Science Foundation has published the thirteenth issue of this biennial report. *Science and Engineering Indicators* chronicles overall trends in the development of "science and engineering research and education." The report details tendencies in all levels of education; the science and engineering work force; US, international, and academic research; and public attitudes toward and understanding of science and technology. This issue contains a new chapter, "Economic and Social Significance of Information Technologies," along with several other new and enhanced features (see the introduction). Hundreds of tables (text and Microsoft Excel) and charts supplement the report, which should prove to be an indispensable resource for researchers, reference librarians, and anyone interested in the overall state of science and engineering. The last two issues of the report, as well as much related information, are available at NSF's Science and Engineering Indicators site. [JS]
[Back to Contents]

Scout
Report

Quality Determination: Print vs. Internet

- Not so different from print
- Internet just another container for information
- Standard collection development principles still apply
- Authority, Authority, Authority
- Accessibility & Design

Determining Quality:
¿Que Pasa?

- **C** urrency
- **A** uthority

- **P** urpose
- **A** ccuracy
- **S** cope
- **A** vailability

Anatomy of a Scout Report

- Subject Content
- New / Newly Discovered

- Titles: online books, journals, chapters, articles, etc.
- Original Content: audio, video, interactive databases...
- Selective Metasites: annotated guides to subject gateways

Resource Discovery as done by the Internet Scouts

- ACTIVE methods
  - *Site-ation* Pearl Growing
- PASSIVE methods
  - Trawling
  - User Submissions

Site-ation Pearl Growing

- Variation on "citation pearl growing"
- Start with a site recognized for its authority and quality
- Look for references to new resources
- Evaluate new resources as either a potential sites to review, or as a new source for further scouting

Back   Forward   Reload   Home   Search   Guide   Images   Print   Security   Stop

Location : http://scout.cs.wisc.edu/scout/toolkit/bookmarks/index.html

Scout Select
BOOKMARKS

General Scholarly Resources

Arts and Humanities

Business and Economics

Law

Medicine and Health

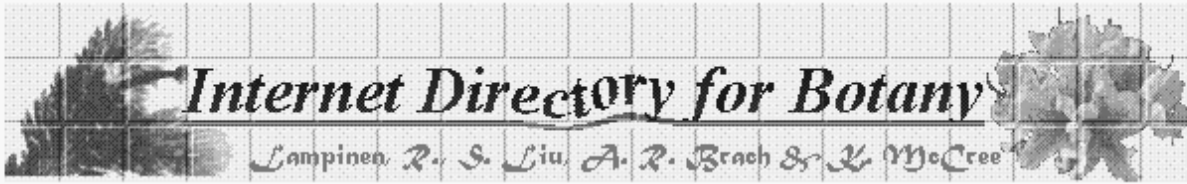**Science, Mathematics, and Engineering**

Social Science

If you've searched for Internet research and education resources using a general search engine, you've likely been daunted by the millions of pages that are returned by most searches. If you've thought that there must be a better way, you're right.

The meta-sites in this section are meant to be used as starting points for further exploration into valuable academic Internet resources. These sites have been chosen for selectivity, breadth and depth of coverage, scope, and authority. It is our intention that this section be very selective, and in that way act as a portal to quality information, rather than a "hall of mirrors" linked to every possible site available.

Back Forward Reload Home Search Guide Images Print Security Stop

Location: http://www.helsinki.fi/kmus/botcons.html

Internet Directory for Botany

Lampinen, R. S. Liu, A. R. Brach & K. McCree

INTERNET DIRECTORY FOR BOTANY: CONSERVATION, THREATENED PLANTS

Original location of this page: http://www.helsinki.fi/kmus/botcons.html

General

- Biodiversity in Boreal Forests. Biodiversity in Boreal Forests is a joint project between the University of Helsinki, Finnish Evironment Institute, Finnish Forest Industries Federation, and Finnish Forest Research Institute. The primary aim of this joint project is to increase our understanding of the ecology and dynamics of forest-dwelling species in boreal forests, and thereby introduce the presently lacking element of population biology and ecology into the landscape ecological forest planning.
- Biodiversity and Conservation, A Hypertext Book by Peter J. Bryant, School of Biological Sciences, University of California, Irvine
- The Biodiversity Forum. The Biodiversity Forum is a non-profit organization based in Vienna, Virginia USA, dedicated to the conservation of biological diversity worldwide.
- Collecting Permits Page by Luis A. Ruedas, Museum of Southwestern Biology, Department of Biology, University of New Mexico. A world-wide list of authorities giving research and collecting permits.
- Conservation Biology Listserver, Colorado, USA.
- Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), from UNEP (United Nations Environment Programme, Geneva, Switzerland). CITES establishes world-wide controls on the international trade in threatened species of animals and plants. It requires that this trade be subject to authorization by government-issued permits or certificates. In the case of species threatened with extinction, CITES prohibits all commercial trade in wild specimens. The Convention was signed in 1975 and more than 125 countries are members.
- Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) / WCMC site. Here you can find the CITES-listed species which occur in a certain country or find out when particular species were listed. Alternatively you can access the Resolutions and Decisions
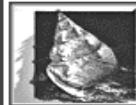
Trawling for Resources

- Mailing lists
- Newsgroups
- Print resources
- URL-Minder (http://minder.netmind.com/)

WHAT'S NEW

New and Recent Additions to the Smithsonian Web Server

30 July 1998

● *A Collector's Vision of Puerto Rico,* a new exhibition at the National Museum of American History

22 July 1998

● *View Highlights of Smithsonian Institution Collections*

20 July 1998

● *See a new virtual exhibition from American History: Building A National Collection, 150 Years of Print Collecting at the Smithsonian*

10 July 1998

● *The Seneca Falls Convention, a commemoration of the women's rights convention held on July 19-20, 1948 -- a new on-line exhibition by the National Portrait Gallery*

30 June 1998

New On-line Exhibitions

● *At the Cooper-Hewitt, National Design Museum: Under the Sun, An Outdoor Exhibition of Light and Fountains, Splash and Spectacle*
● *At the National Museum of American History: Project Hope, Forty Years of American Medicine Abroad*

24 June 1998

● *Come visit the 1998 Smithsonian Folklife Festival*

21 May 1998

● *A new Anacostia Museum Exhibition -- Speak to My Heart, Communities of Faith and Contemporary African American Life*

Dissemination and Access Methods

- Email - the original PUSH technology
- WWW - browse archive by date of publication for back issues
- WWW-accessible database - locate individual resources from archive via the Scout Report Signpost

Subject-Specific Scout Reports
Science & Engineering / Social Sciences
Business & Economics

- Specialized current awareness
  - Publications, conferences, grants, jobs, data sets
  - Current awareness metapages
- Highly selective scholarly materials
- Biweekly reports
- 40-50 resources each report

The Scout Report for

SCIENCE & ENGINEERING

Work the Net.

Volume 1, Number 23
August 5, 1998

A Publication of the Internet Scout Project
Computer Sciences Department, University of Wisconsin-Madison

The target audience of the new Scout Report for Science & Engineering is faculty, students, staff, and librarians in the life sciences, physical sciences, and engineering. Each biweekly issue offers a selective collection of Internet resources covering topics in the sciences, and related fields such as math and engineering, that have been chosen by librarians and content specialists in the given field of study.

The Scout Report for Science & Engineering is also provided via email once every two weeks. Subscription information is included at the bottom of each issue.

In This Issue

Scout Report

▶ Research   ▶ Current Awareness

▶ Learning Resources   ▶ New Data

▶ General Interest   ▶ In the News

Scout Report Signpost
http://www.signpost.org/

- Internet resources cataloged using Dublin Core metadata elements
- Browsing
  - Library of Congress Classification
  - Library of Congress Subject Headings
- Searching
  - Fielded Data (Dublin Core)
  - Full-text (Scout Report Annotations)

Future Services

- Selective Dissemination of Information (SDI): SCAN - Scout Current Awareness News for Social Sciences and Business & Economics
- Project "Isaac" - A Distributed Architecture for Resource Discovery Using Metadata
  – http://scout.cs.wisc.edu/scout/research/
- New Classification scheme for Signpost

The Scout Report as a Quality Resource

- Scout Report and the subject-specific Scout Reports as an "authoritative" source for other quality resource discovery services
- 4,800 quality resources reviewed since 1994
- 41,500 subscribers to SR - 120,000 get info
- 10,500 subscribers to subject-specific reports
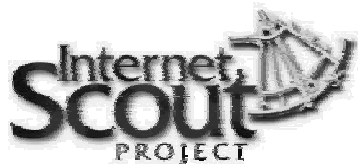- 27,000+ "real" hits each day to ISP site

Internet Scout Project

http://scout.cs.wisc.edu/scout/

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Annotation
(Review)

Catalogers

Scout

Weekly
Scout Report
100% Quality

Other Metadata
Collection

SCAN:
Scout Current
Awareness News
100% Quality

Signpost
(Metadata Collection)
100% Quality

Other Metadata
Collection

Internet
Resource
1% Quality

Other Metadata
Collection

Integrated Metadata Collection
"Isaac"
100% Quality

Public

6000+ Resources

Internet
Scout
PROJECT