eProfiles: Innovative Information Systems and Services

Gerry McKiernan

Iowa State University Library

Ames, Iowa

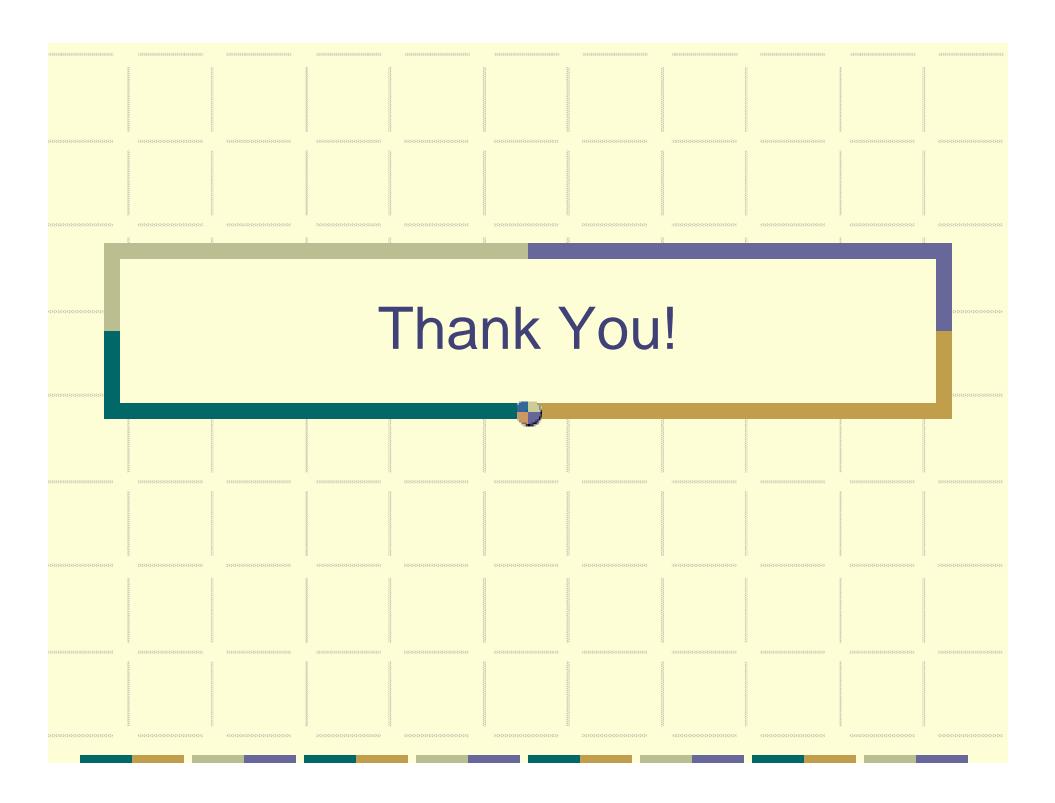
gerrymck@iastate.edu

WiLSWorld '02

A Brave New World ... The Worldwide Community

July 31 2002

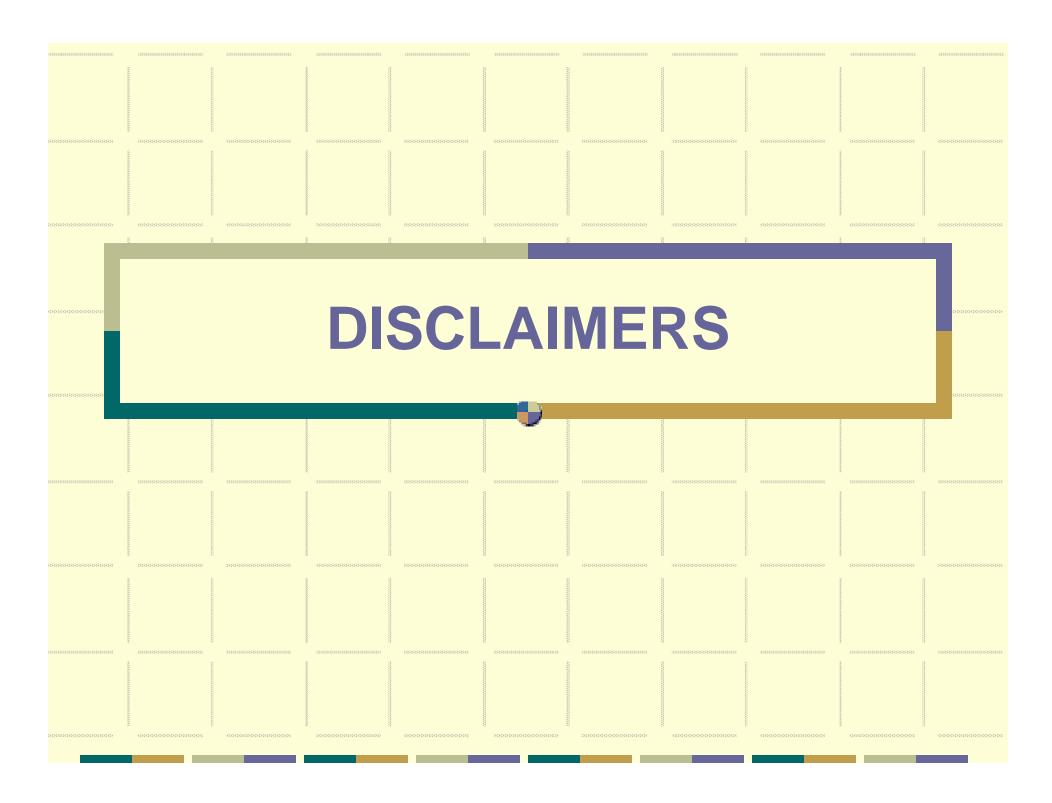
Pyle Center
University of Wisconsin
Madison



Tom Zillner Coordinator, New Technologies Coordinator Wisconsin Library Services (WiLS) ***

WiLS World 2002 Program Committee

Wils Support Staff



The screen prints selected for this presentation are for educational purposes and their inclusion does not constitute an endorsement of an associated product or service.

The views and opinions expressed in this presentation are those of the presenter and do not constitute an endorsement by Iowa State University or its Library.

eProfiles

The NASA Astrophysics Data System Abstract Service: Astronomy and Astrophysics

NEC Research Institute ResearchIndex

eprints.org

eProfile-1: The NASA Astrophysics Data System Abstract Service: Astronomy and Astrophysics

The NASA Astrophysics Data System (ADS) http://adsabs.harvard.edu/

- The Astrophysics Data System (ADS) (http://adsabs.harvard.edu/) is an international cooperative project funded by the National Aeronautics and Space Administration (NASA)
- ADS provides comprehensive bibliographic and select full-text access to a variety of publications in astronomy, astrophysics, the planetary sciences, solar physics, instrumentation, physics, and geophysics

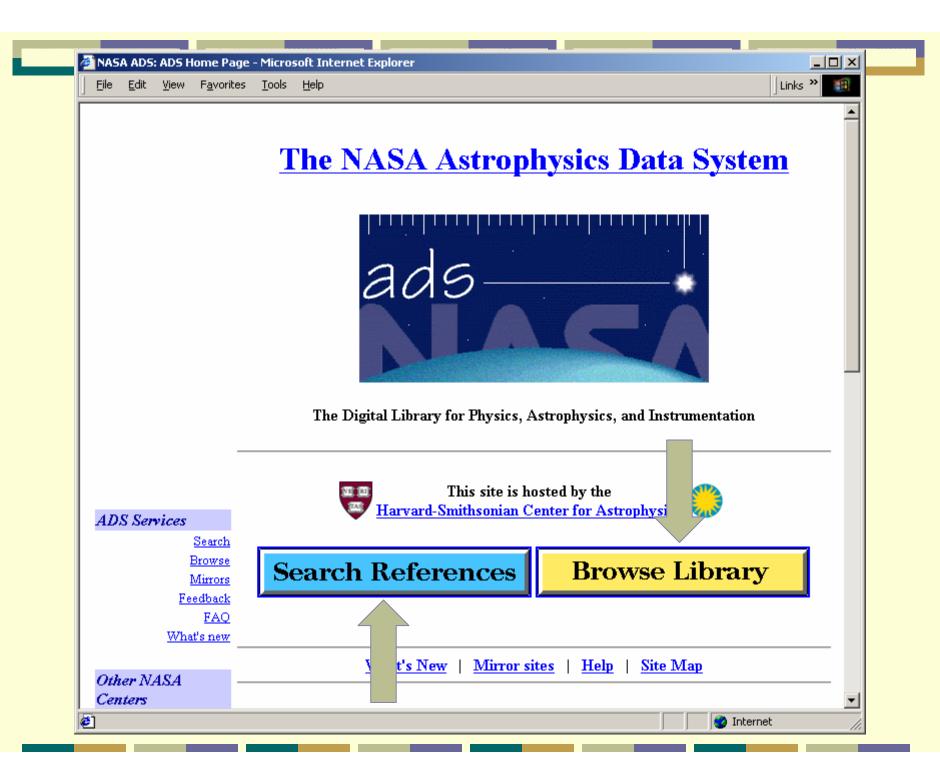
Based upon reshelving statistics, the number of articles retrieved through ADS has been calculated to be several times greater than the number of all articles read in all astronomy libraries.

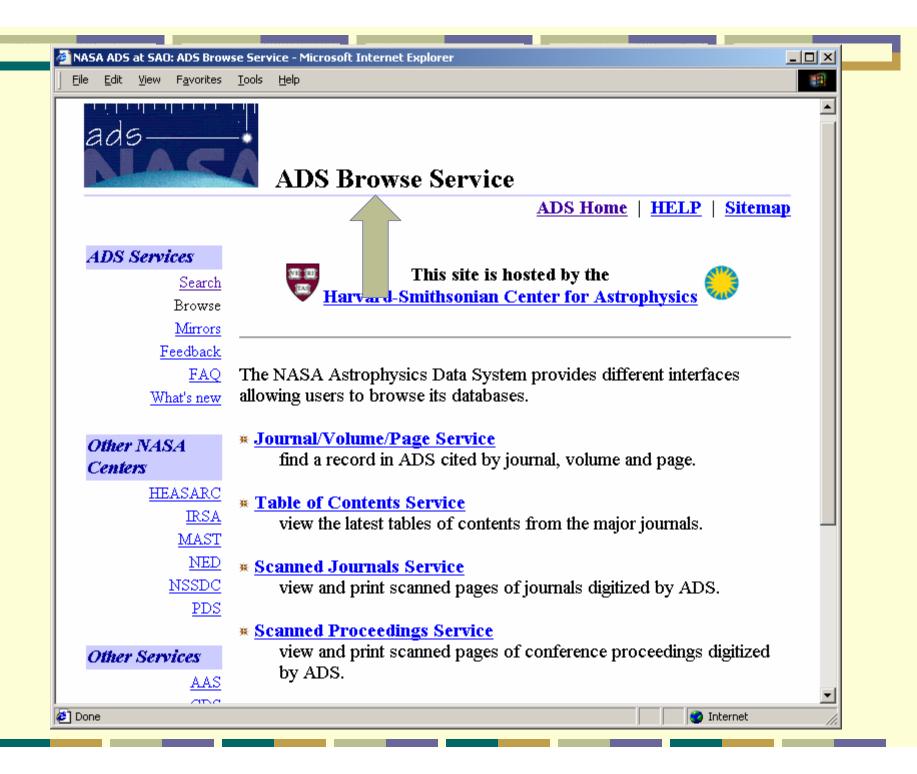
Eichhorn, G., Accomazzi, A., Grant, C. S., Kurtz, M. J. and Murray, S. S., "On-Line Literature Search and Full Articles in the NASA-ADS," 32nd Annual Lunar and Planetary Science Conference, March 12-16, 2001, Houston, Texas, Abstract no.1139, 2001.

http://www.lpi.usra.edu/meetings/lpsc2001/pdf/1139.pdf

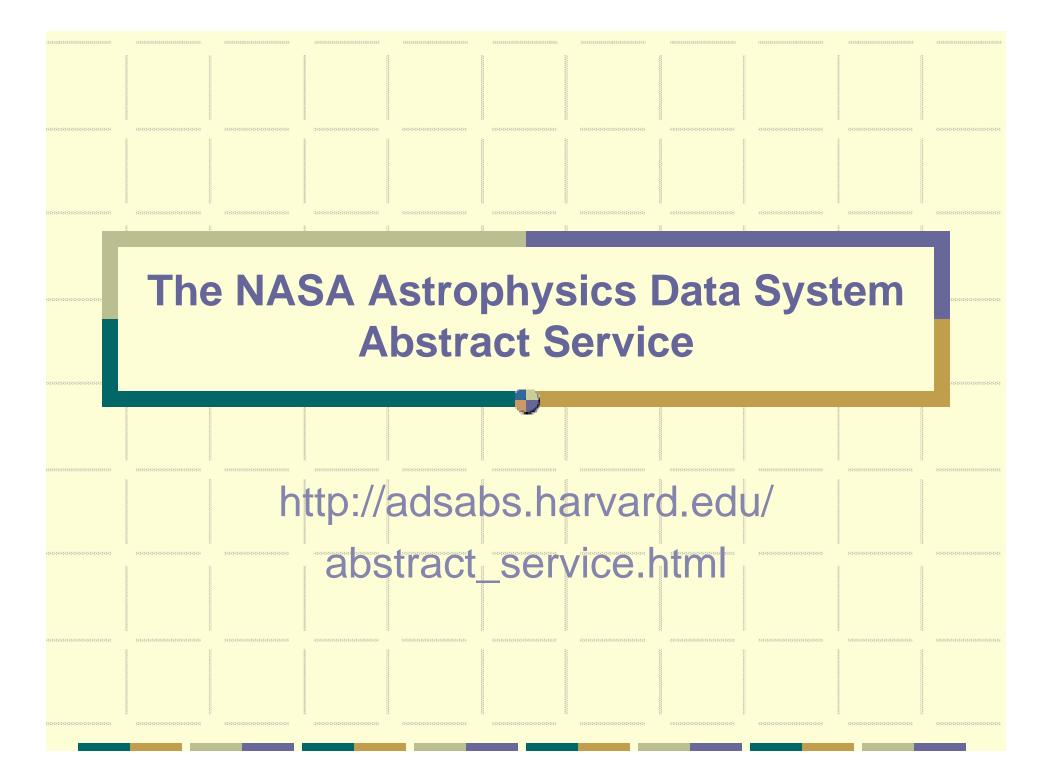
ONE BILLION SERVED

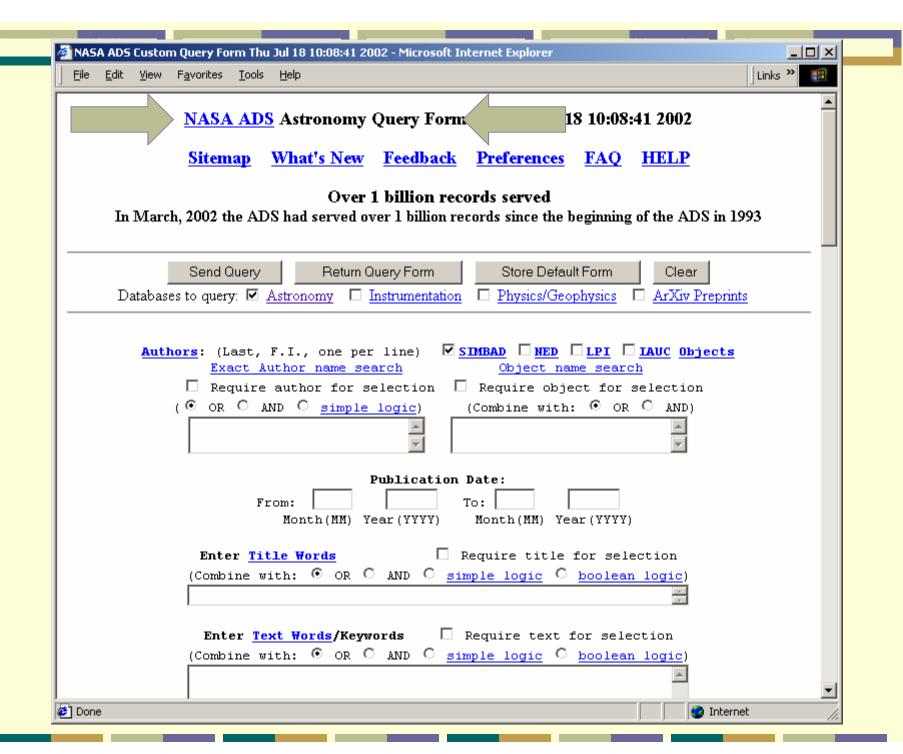
Since the beginning of the ADS in 1993, the ADS had served over 1 billion records.

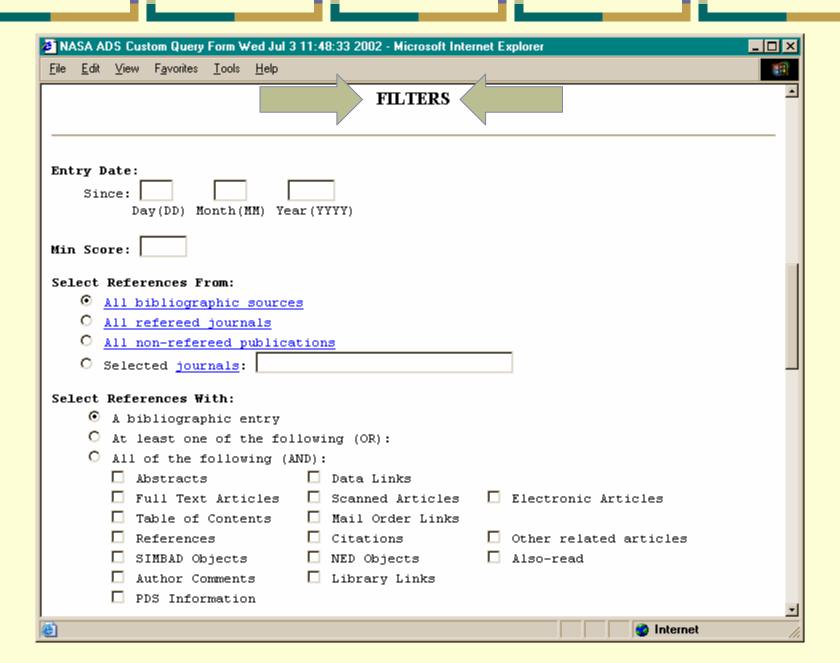


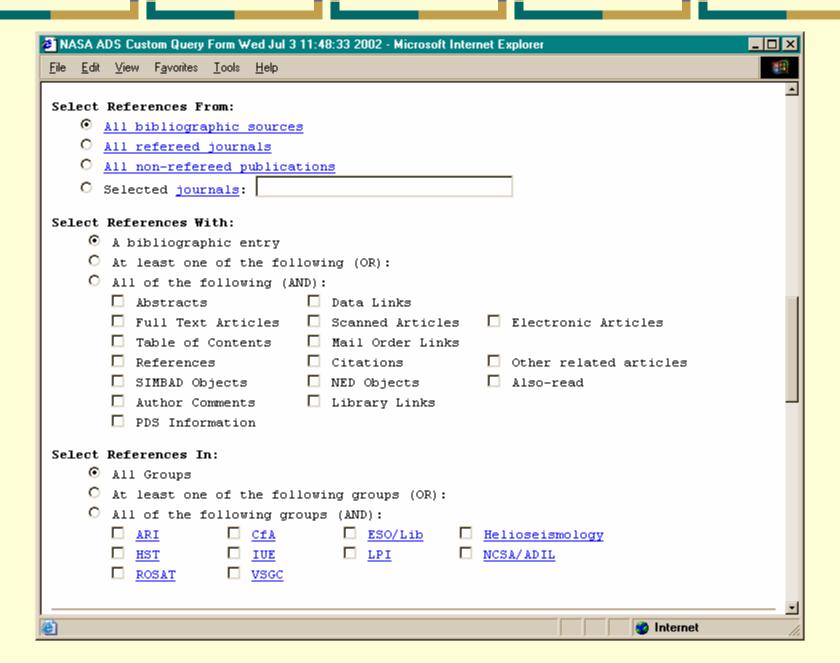


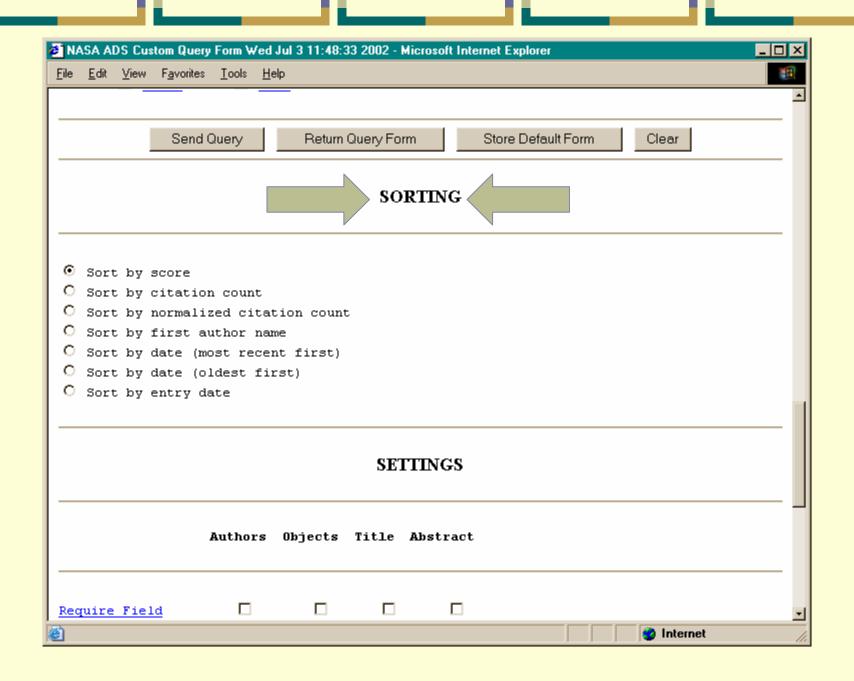


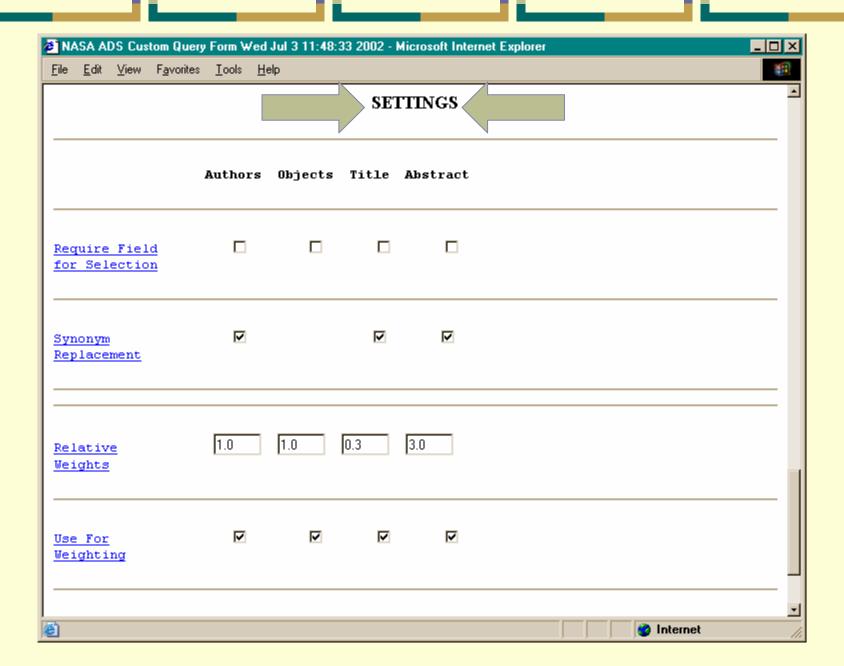






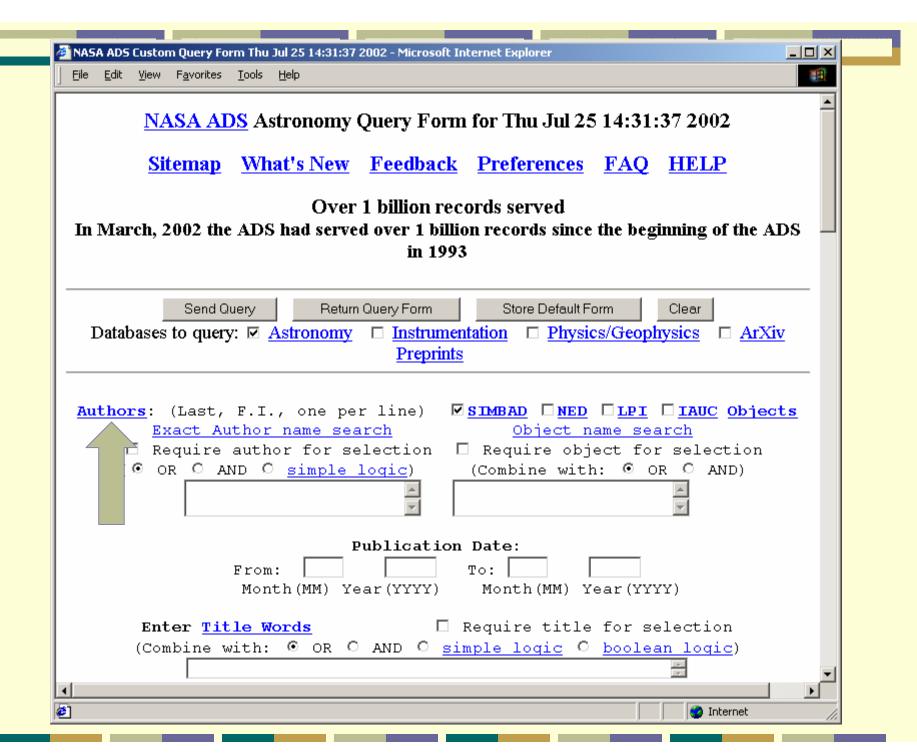


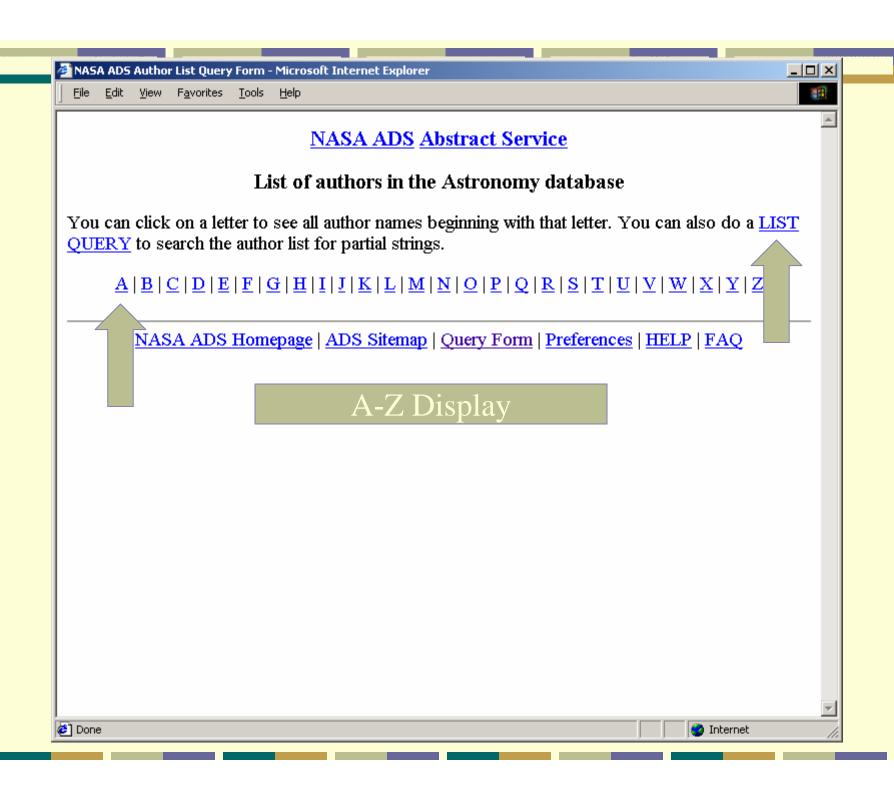


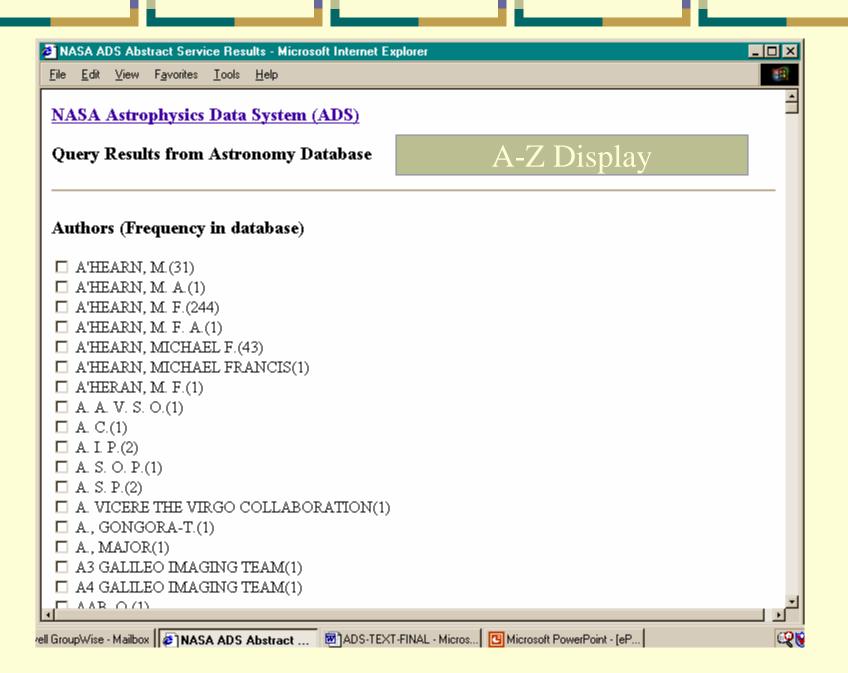


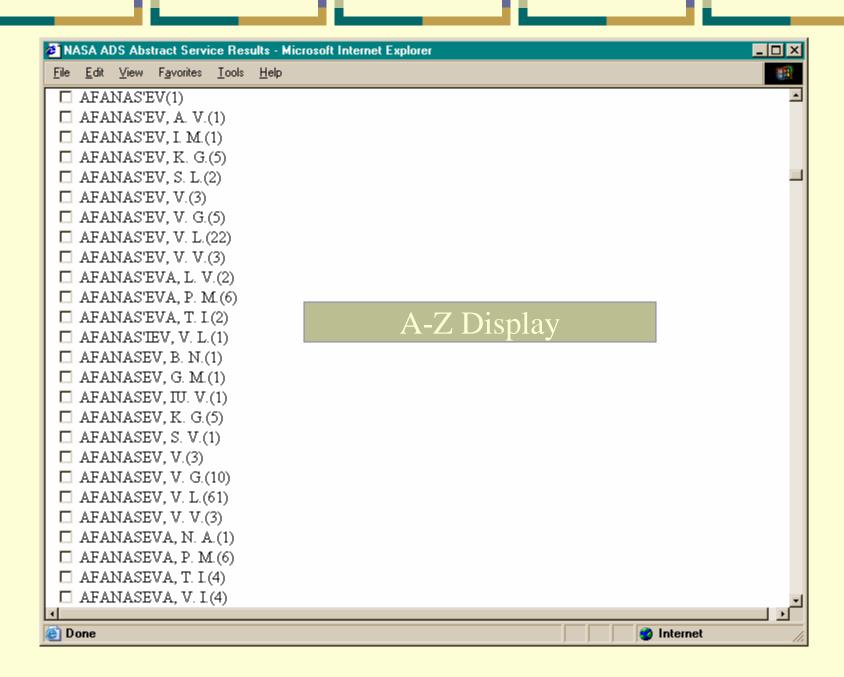
Author Searching

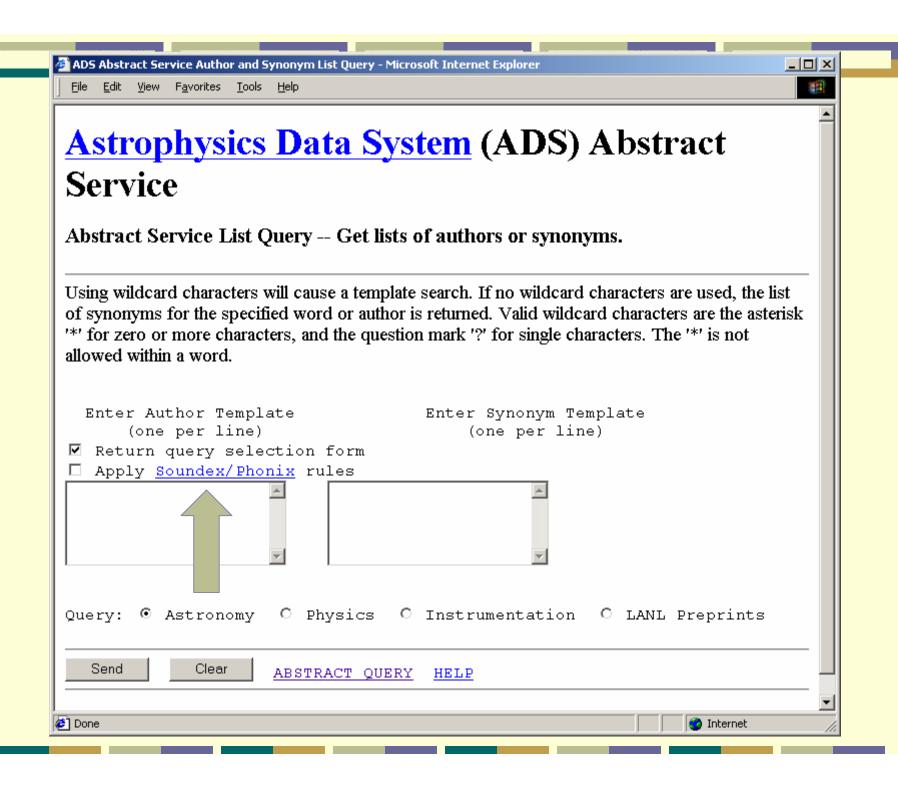
- Author last name and first initial
- Author name browse
- Exact name search





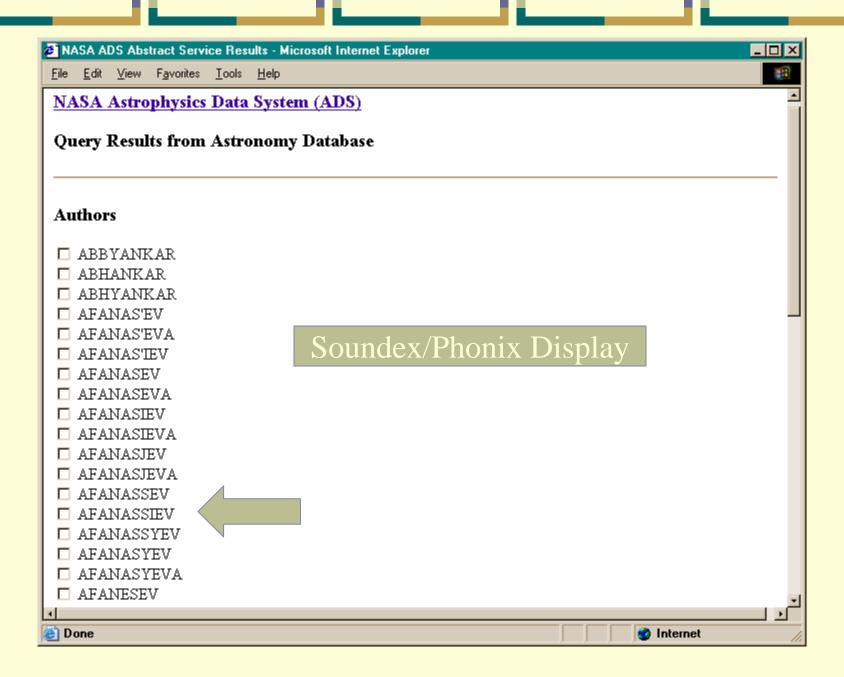






Soundex/Phonix Function

Applying Soundex/Phonix rules allows the user to enter an author name phonetically and have the server return all authors whose names 'sound' like the one entered.



Name Variations

Unless disabled by the user, a synonym replacement function for author names will automatically incorporate the variations of an individual's name within a *standard* author name search

OPAC and A&I Availability

Object Name Searching

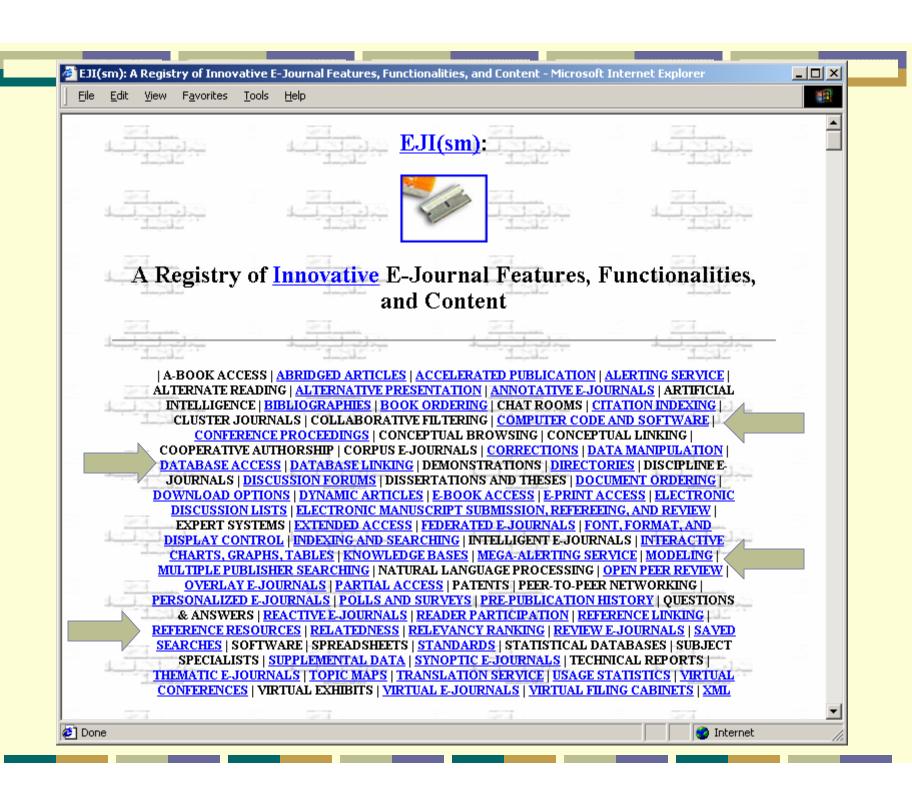
The ADS Astronomy Abstract Service can also be searched using the name of an astronomical object. These include such celestial objects as stars, galaxies, and non-stellar objects within our galaxy or in external galaxies.

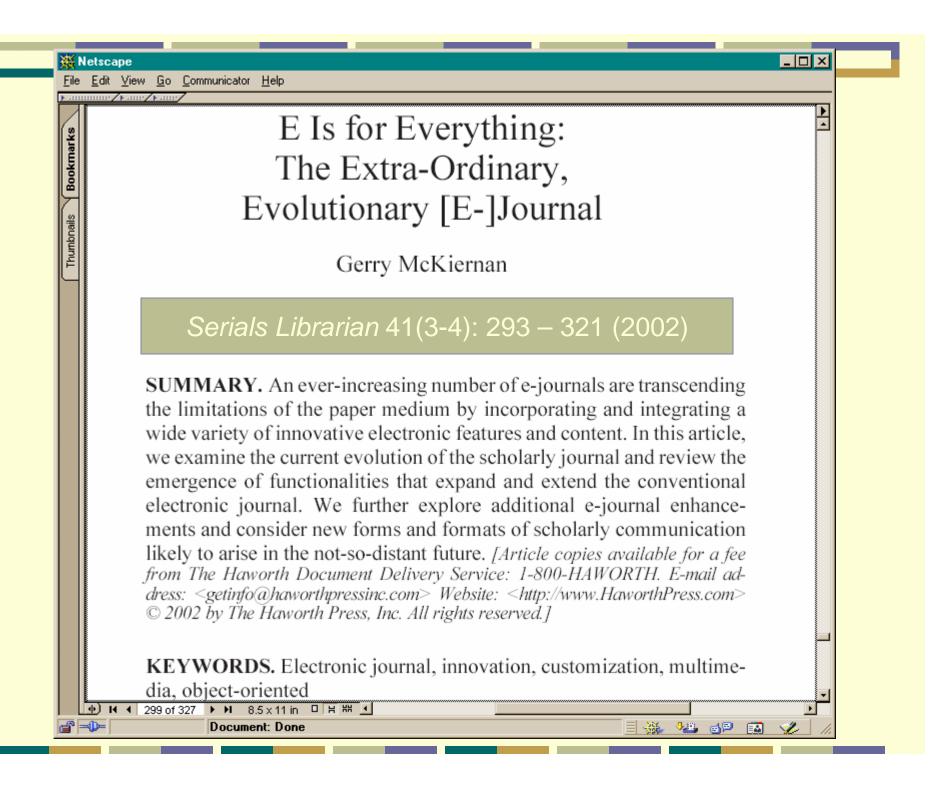
Sources for Object Information

- SIMBAD (Set of Identification, Measurements, and Bibliographies for Astronomical Data) at the Centre Données Astronomique de Strasbourg (CDS) (France)
- The NASA Extragalatic Database (NED) at the Infrared Processing and Analysis Center (IPAC) of the Jet Propulsion Laboratory (JPL), Pasadena, California (USA)
- A database with objects from publications of the Lunar and Planetary Institute (LPI) in Houston, Texas (USA)
- Data from the International Astronomical Union (IAU) Circulars (IAUC) and the Minor Planet Electronic Circulars (MPEC) provided by the Central Bureau for Astronomical Telegrams (CBAT) at the Harvard-Smithsonian Center for Astrophysics in Cambridge, Massachusetts (USA)

Eclectic Object Searching

- Audio
- Video
- Supplemental Data
- Eclectic Feature/Functionality/Content
- Eclectic Feature/Functionality/Content
- Eclectic Feature/Functionality/Content
- Eclectic Feature/Functionality/Content



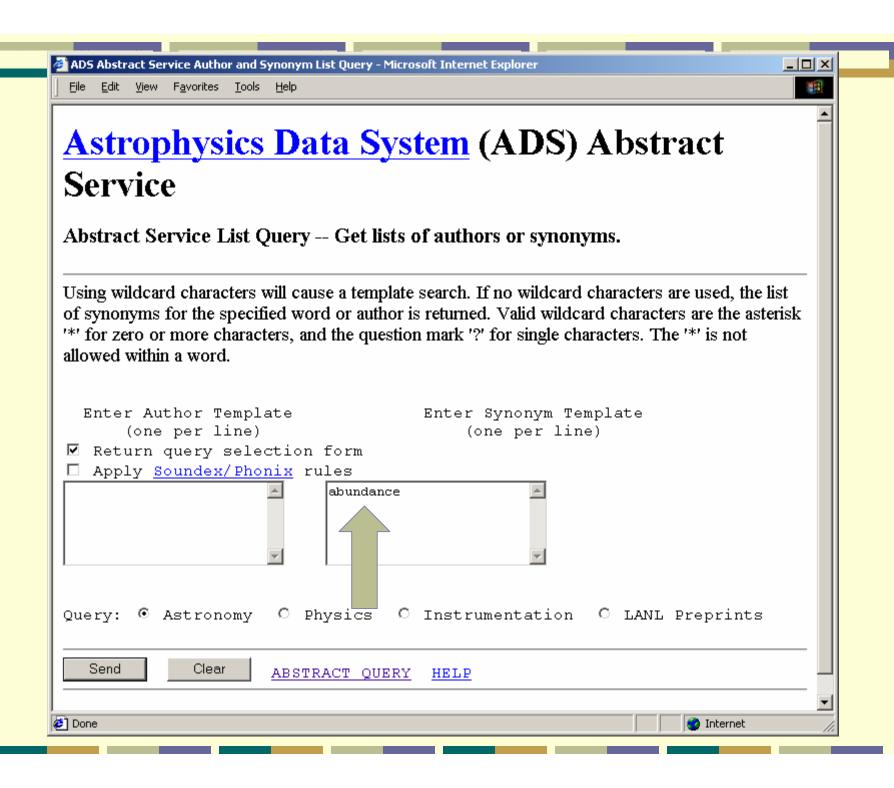


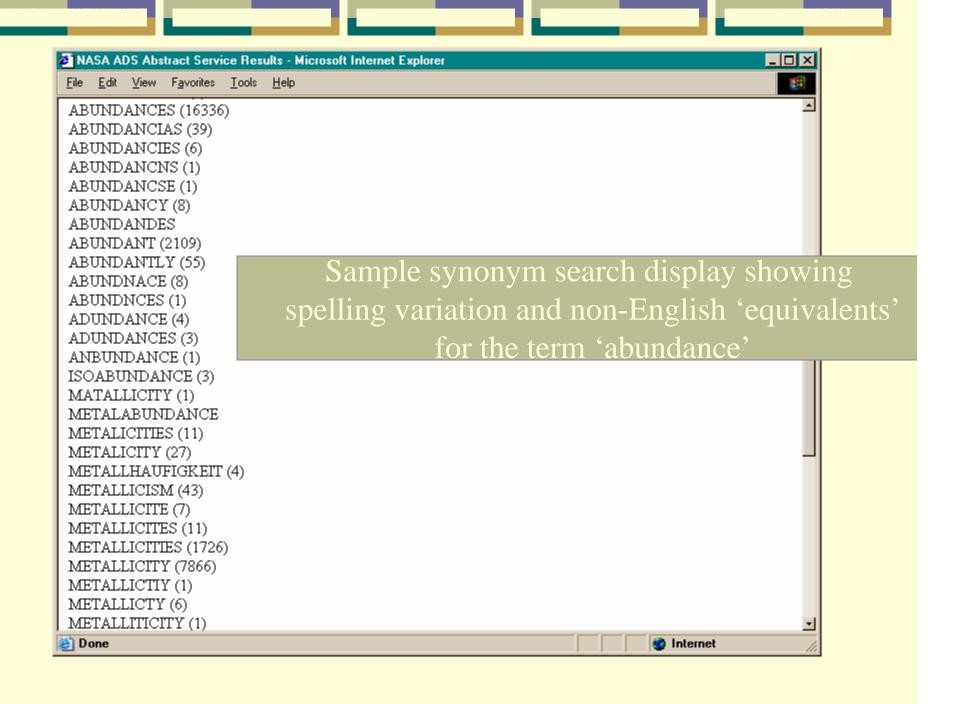
Title Words/Text Words

Recognizing that free text searching is limited if not augmented by synonymous term searching, the ADS Astronomy Abstract Service automatically incorporates designated synonymous terms in a term search as a default.

Synonym Collection

- English-language astronomical synonyms
- non-English terms with their English translations
- 55,000 words grouped into more than 9,200 sets (2000)
- Synonym replacement is default can be disabled





Filters

- Relevancy score
- Publication type (e.g.refereed journals)
- Availability of bibliographic references
- Availability of citing publications
- Availability of similar articles
- Availability of 'Also-read' articles

	FILTERS	
Entry Date:		
Since:		
Day(DD) Month(MM) 1	(ear (YYYY)	
Min Score: Deferen		
Reference Reference	ces' = Records	
Select References From:		
All bibliographic source	<u>ces</u>	
All refereed journals		
All non-refereed public	cations	
C Selected <u>journals</u> :		
Select References With:		
▲ • A bibliographic entry		
\bigcap At least one of the fo		
O All of the following		
□ Abstracts	□ Data Links	
☐ Full Text Articles☐ Table of Contents		☐ Electronic Articles
☐ Table of Contents ☐ References	☐ Mail Order Links ☐ Citations	☐ Other related artic
SIMBAD Objects		☐ Also-read
	_	
Author Comments	🗆 Library Links	

Settings

- Weighting
- Synonym replacement
 - Author
 - Title
 - Text

	SETTINGS				
	Authors	0bjects	Title	Abstract	
Require Field for Selection					
Synonym Replacement	V		V	V	
Relative Weights	1.0	1.0 0	.3 3	.0	
Use For Weighting	V	☑	☑	V	
Weighted Scoring			V	V	

One Size Fits All!

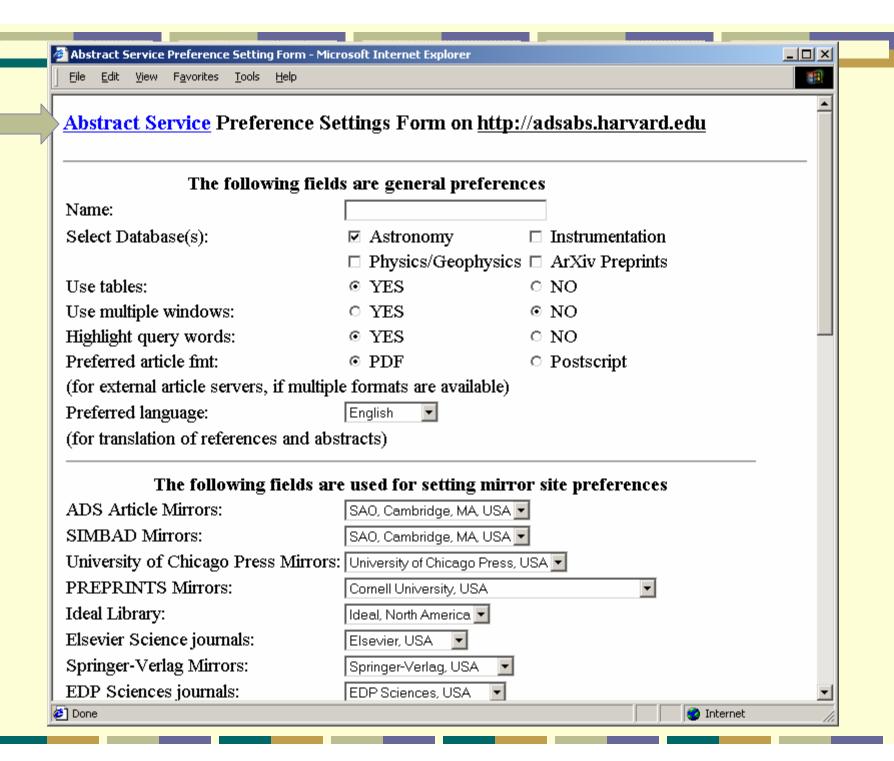
NOT!

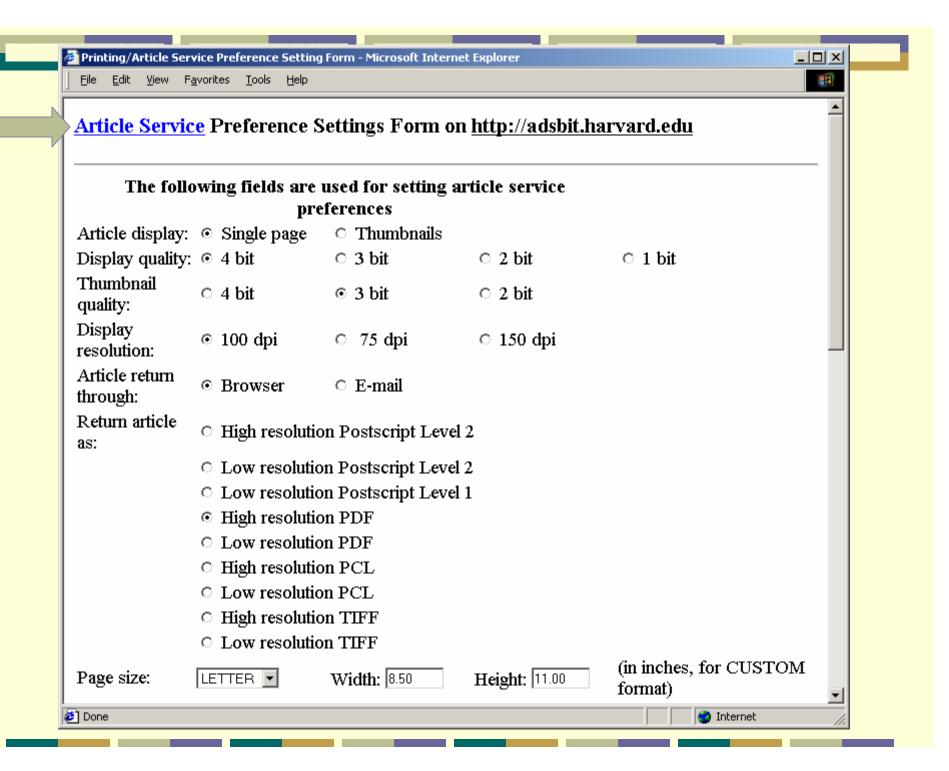
Preferences

- Preferred database (e.g., 'Astronomy')
- Use of tables
- Use of multiple windows
- Preferred article format (e.g., PDF or PostScript)
- Preferred language for translation of references and abstracts

Preferences

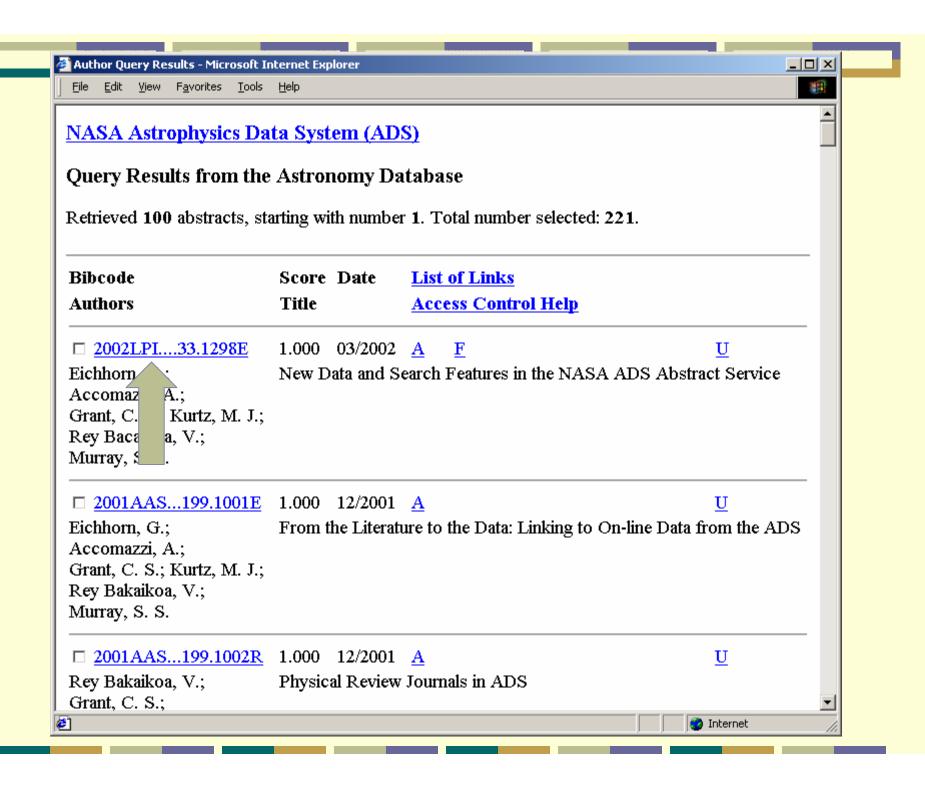
- Text font
- Background, link, and text colors
- Custom formatting of references





Search Results

- Bibliographic code
- Relevancy score
- Date of publication
- Links (e.g., A F U)
- Authors
- Publication title

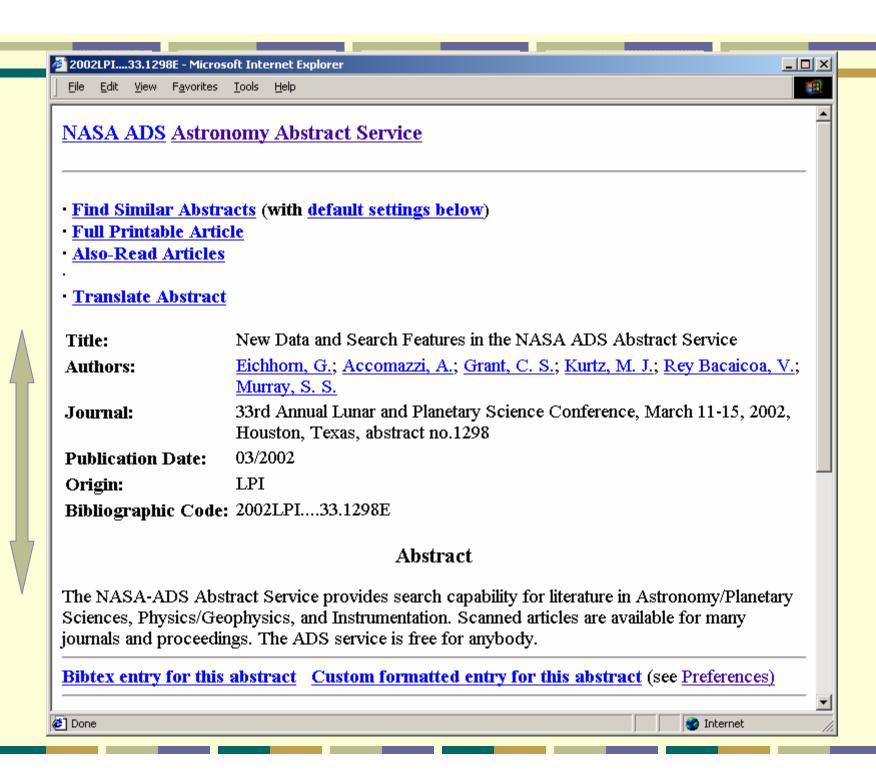


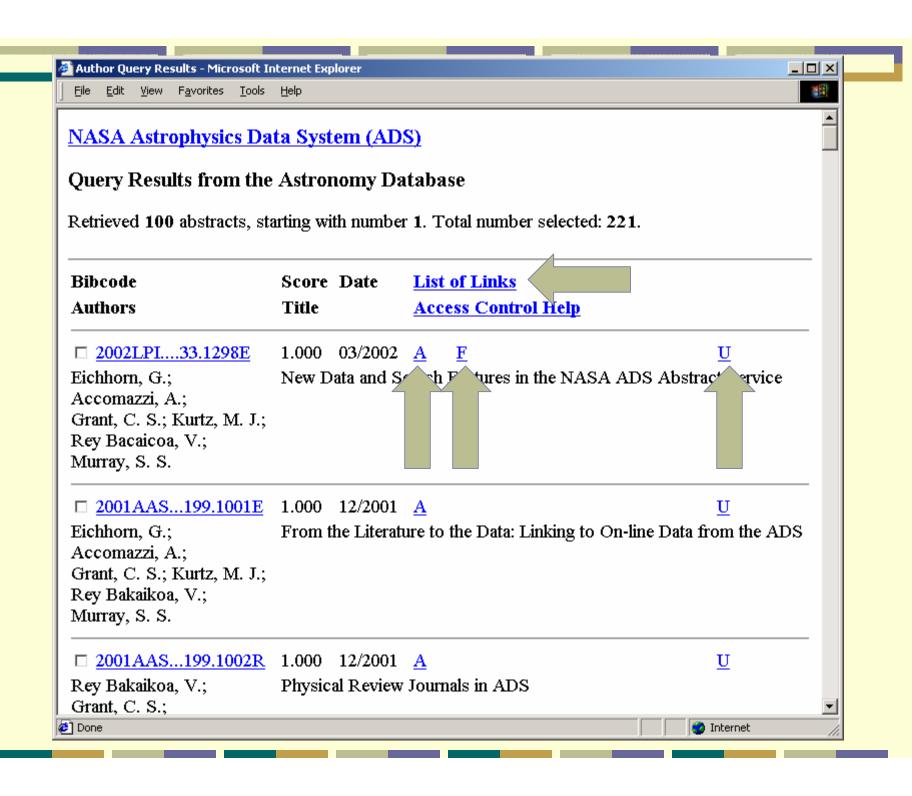
Bibliographic Code (BibCode)

- Unique identifier for ADS records
- 19-character alphanumeric string YYYYJJJJJVVVVMPPPPA
- Hotlinked to standardized record

ADS Record

- Title
- Author(s)
- Affiliation(s)
- Journal citation
- Publication date
- Origin
- BibCode
- Abstract

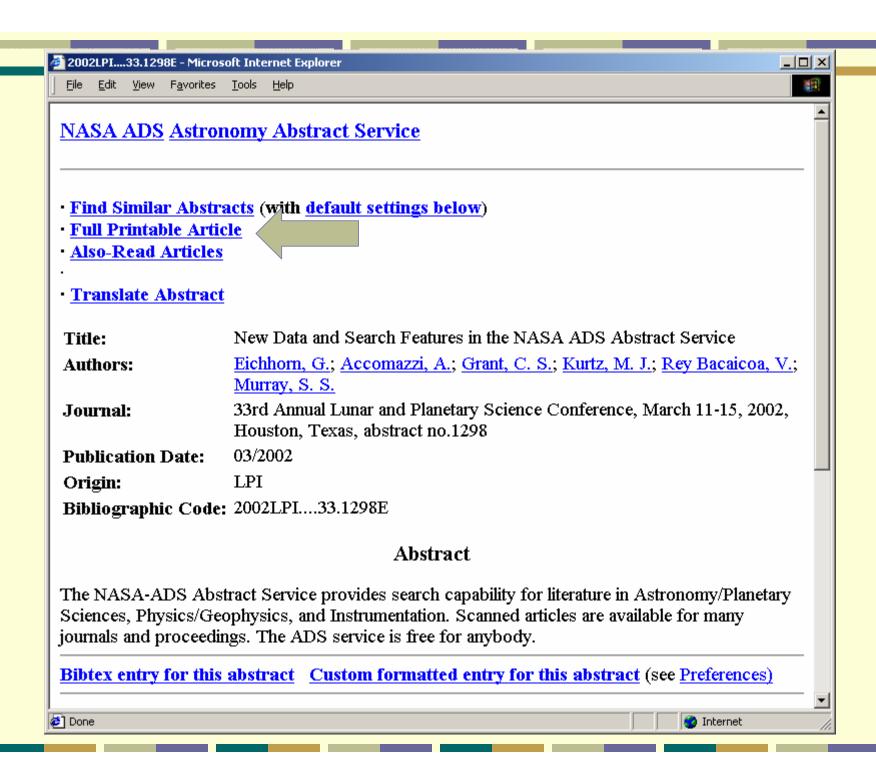


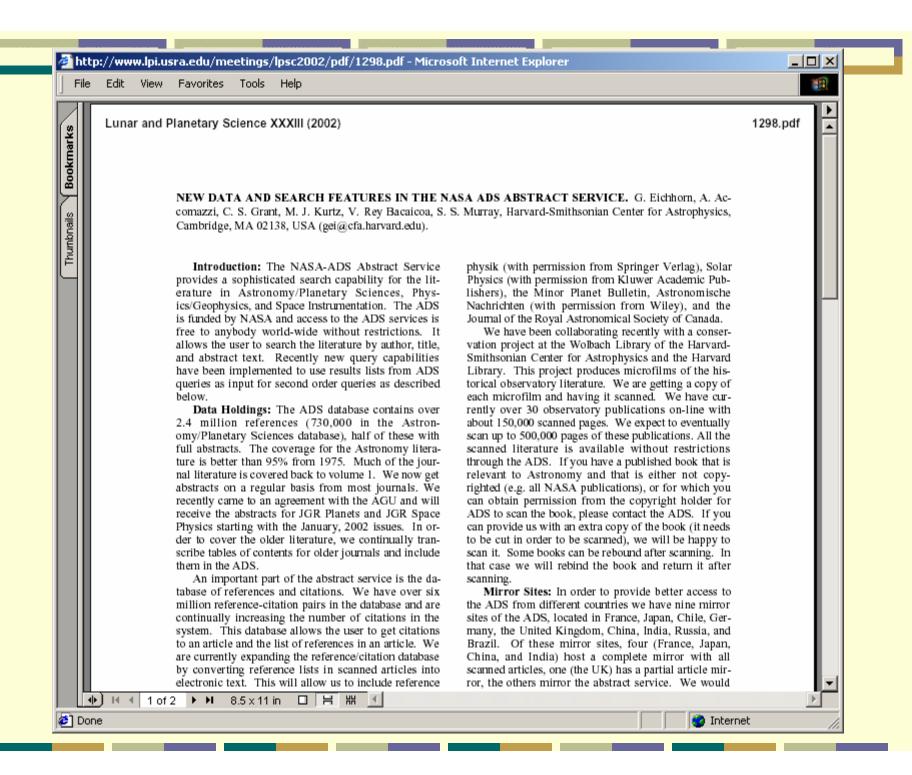


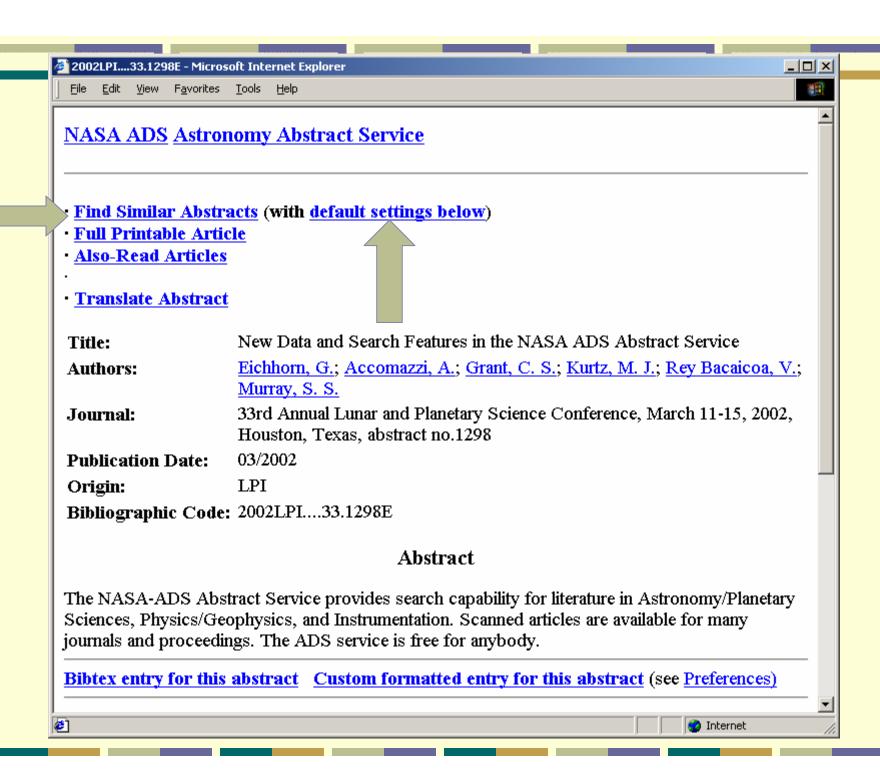
Links

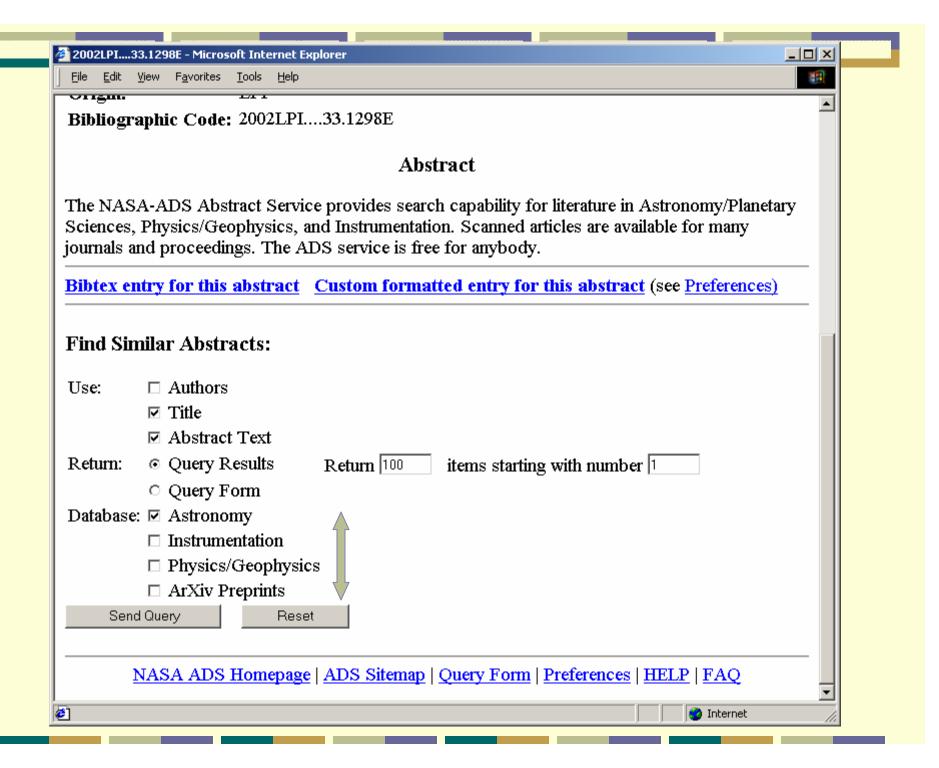
- Abstract [A]
- Citing publications[C]
- Online data [D]
- Electronic article [E]
- Printable article [F]

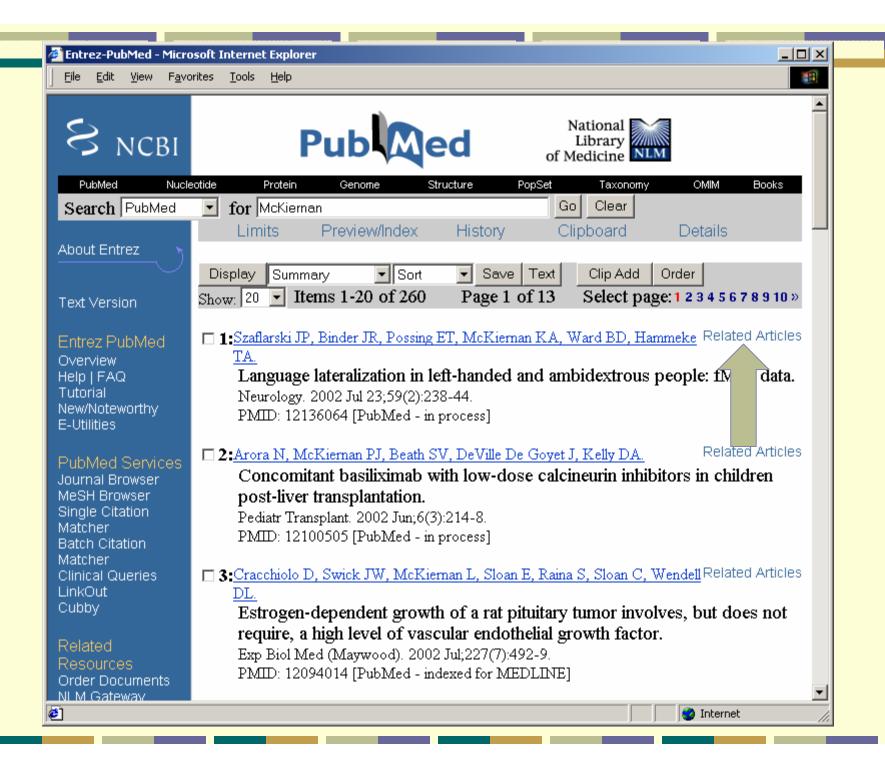
- NED Objects [N]
- Associated articles[O]
- References [R]
- SIMBOD Objects [S]
- 'Also-Read' Articles[U]

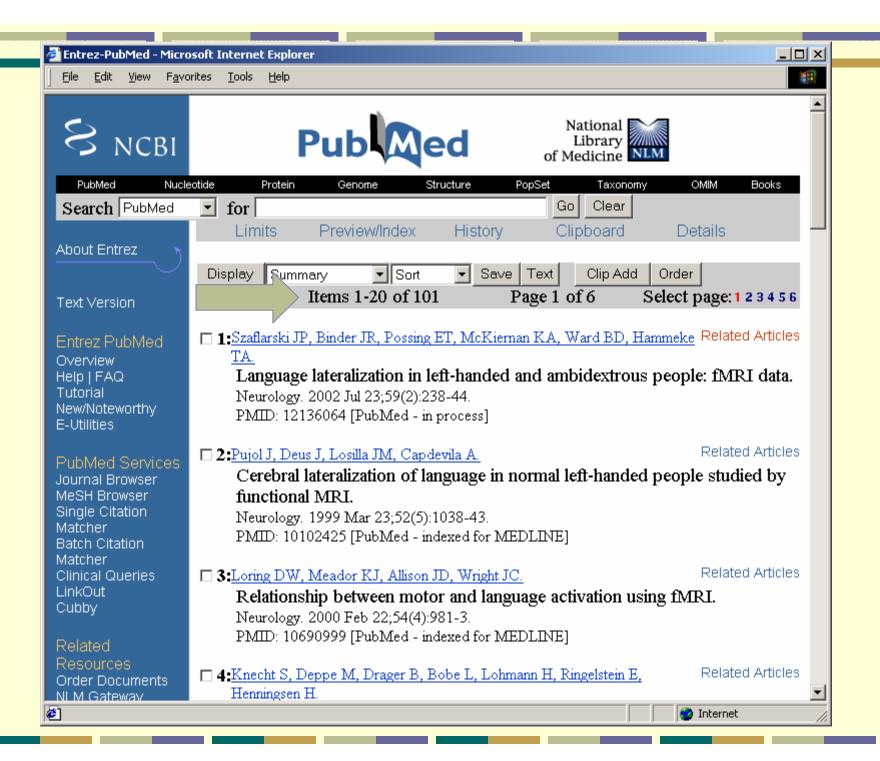


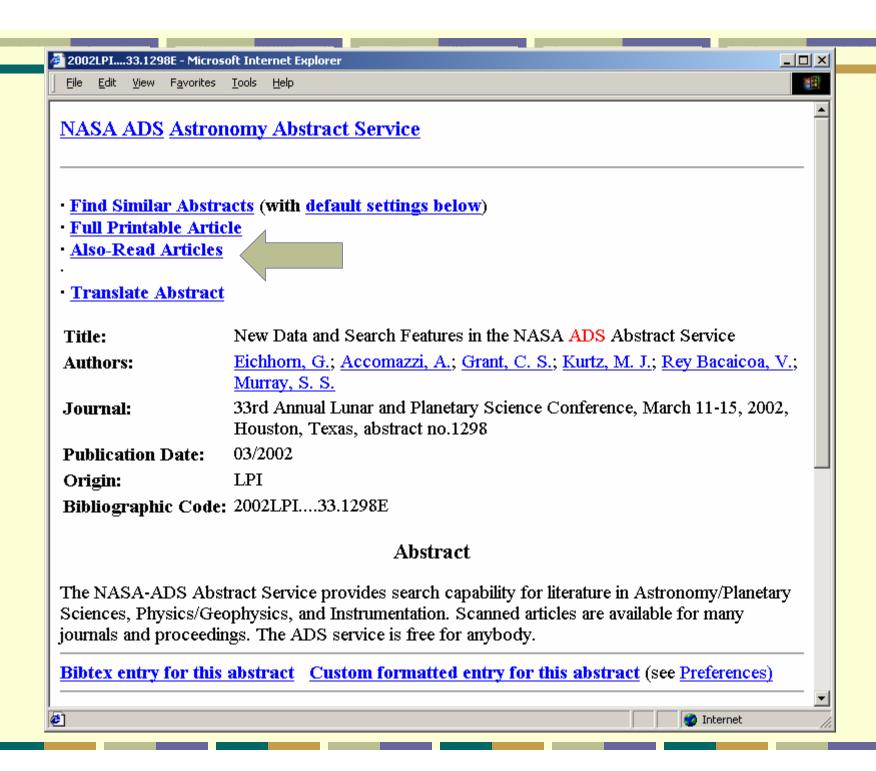










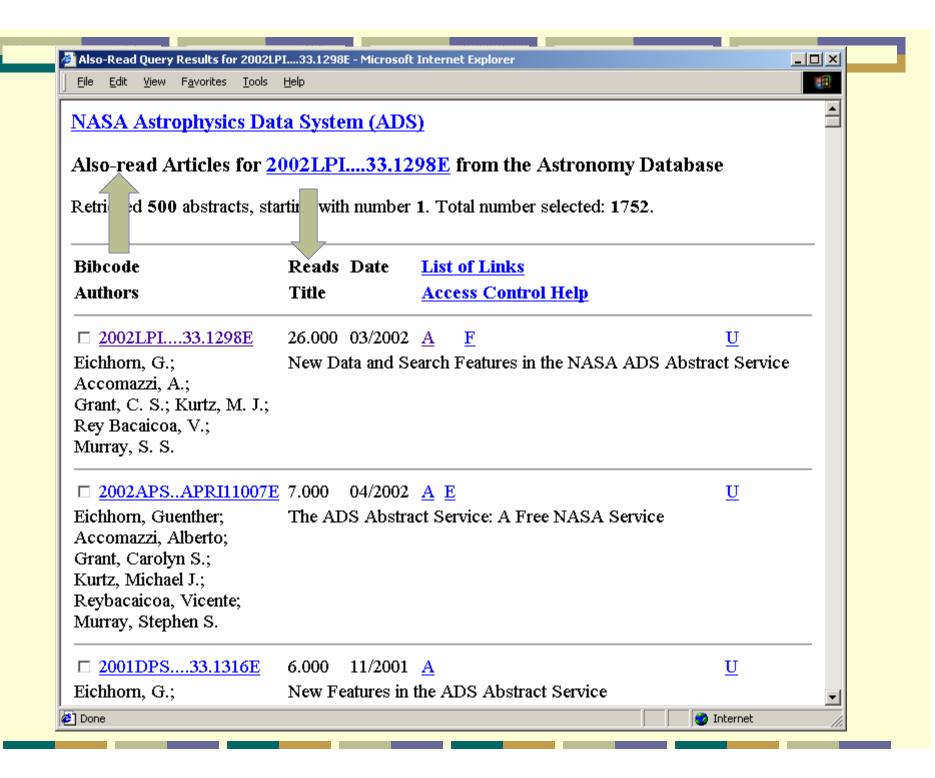


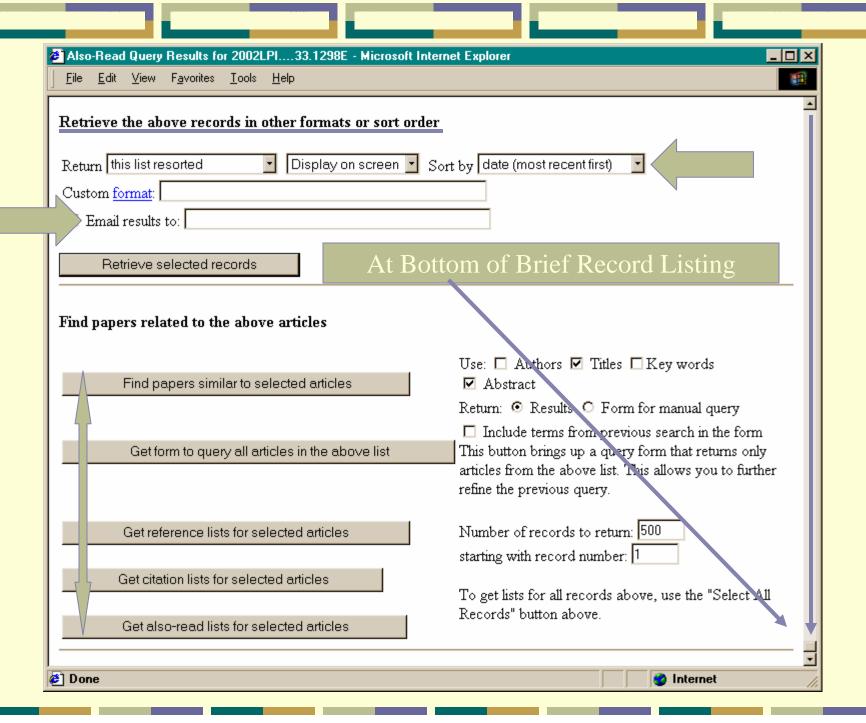
'Also-Read' Articles

Retrieves the articles that were

'Also Read'

by the readers of the selected article, ranked in descending order by the number of readers who read the article.



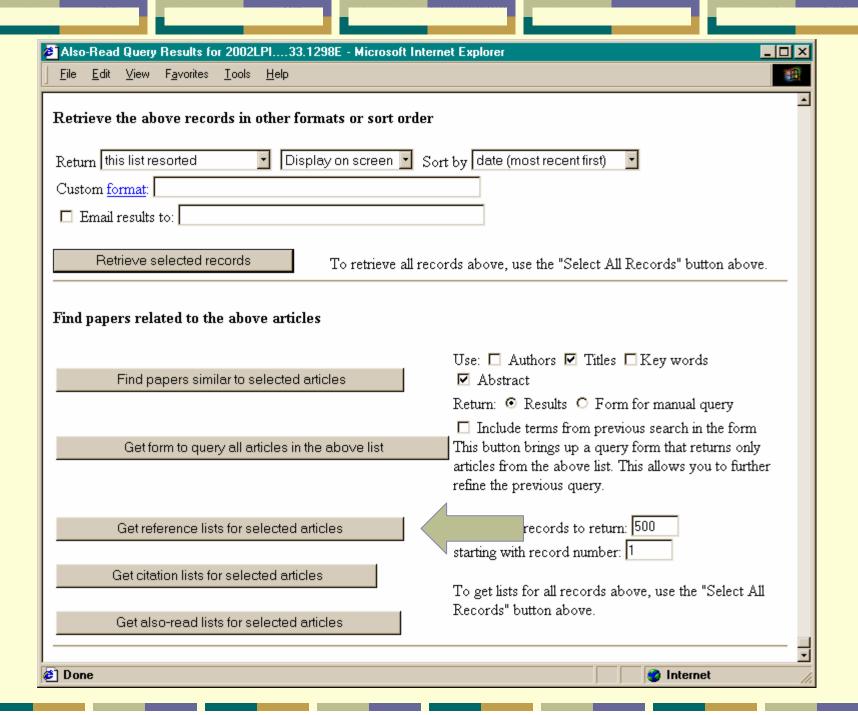


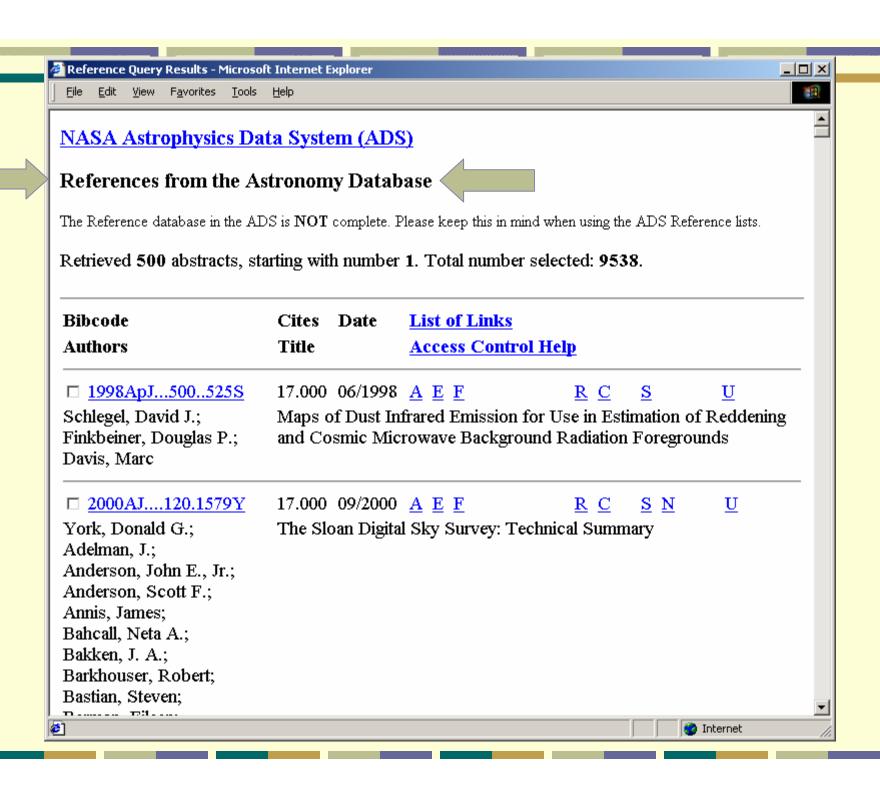
Advanced Sort and Display

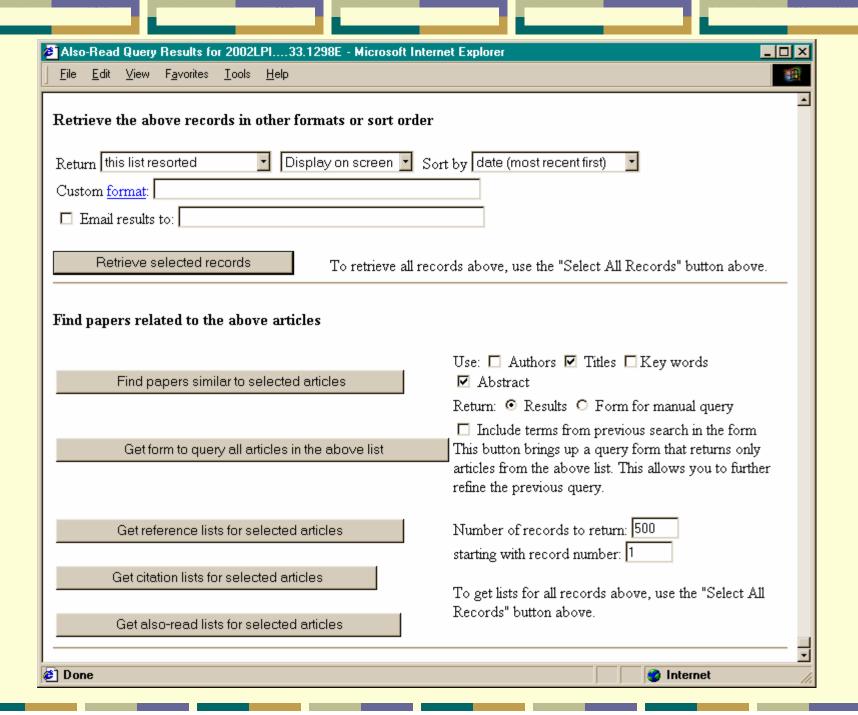
- Resort search results set by one of several formats (e.g., ProCite®)
- Display on screen, print, save, download to bibliographic software (e.g., ProCite®); E-mail results
- Sort by relevance, score, first author name, citation count

Advanced Functionalities

- Find papers similar to all or selected articles
- Refine search within search results
- Retrieve references for all or selected papers
- Retrieve citation list for all or selected papers





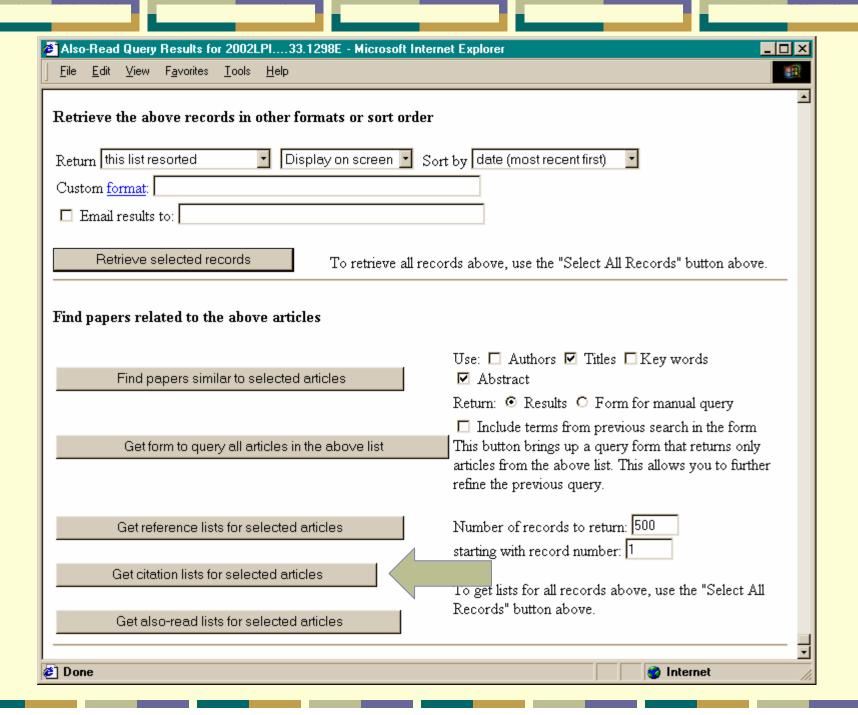


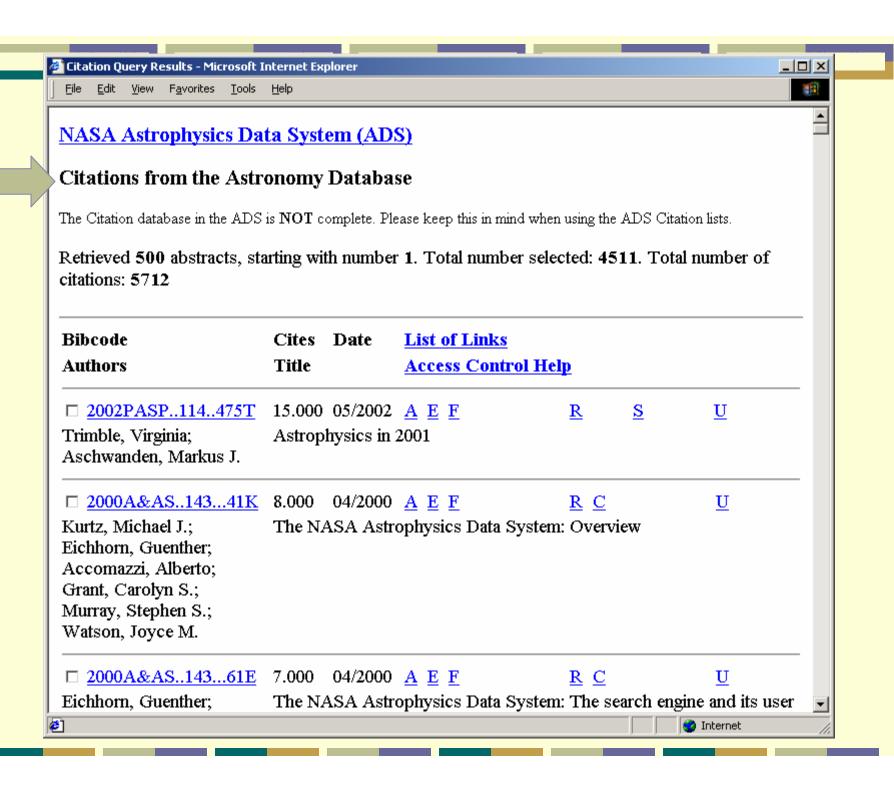
Identical Advanced Sort and Display for Different Results Set (1)

- Display search results in one of several citation or download formats (e.g., ProCite®)
- Display results on screen, print, save, download to bibliographic software (e.g., ProCite®); E-mail results
- Sort by relevance, score,date, first author name, citation count

Identical Advanced Functionalities for Different Results Set (2)

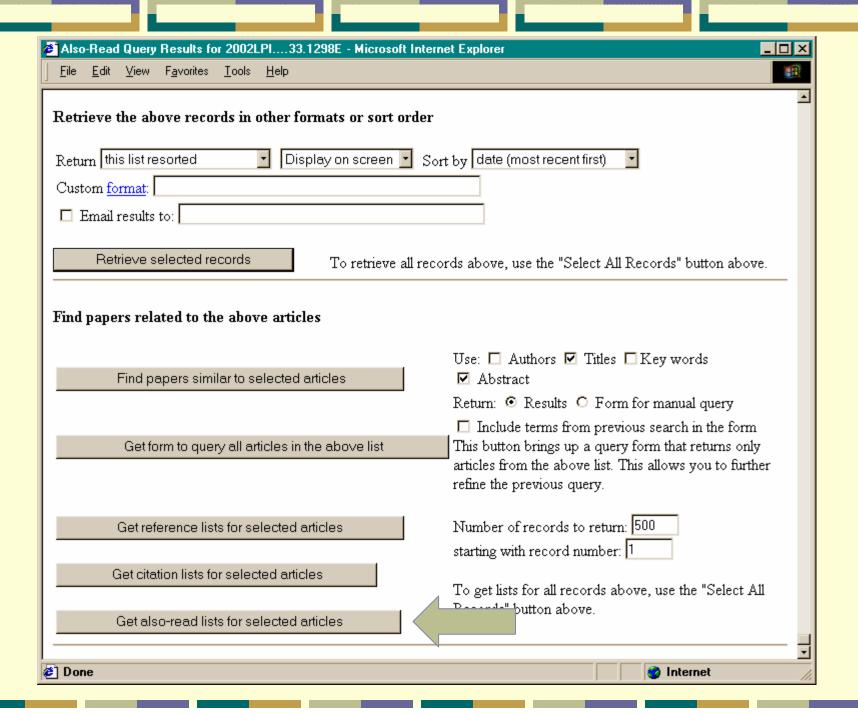
- Find papers similar to all or selected articles
- Refine search within search results
- Retrieve references for all or selected papers
- Retrieve citation list for all or selected papers

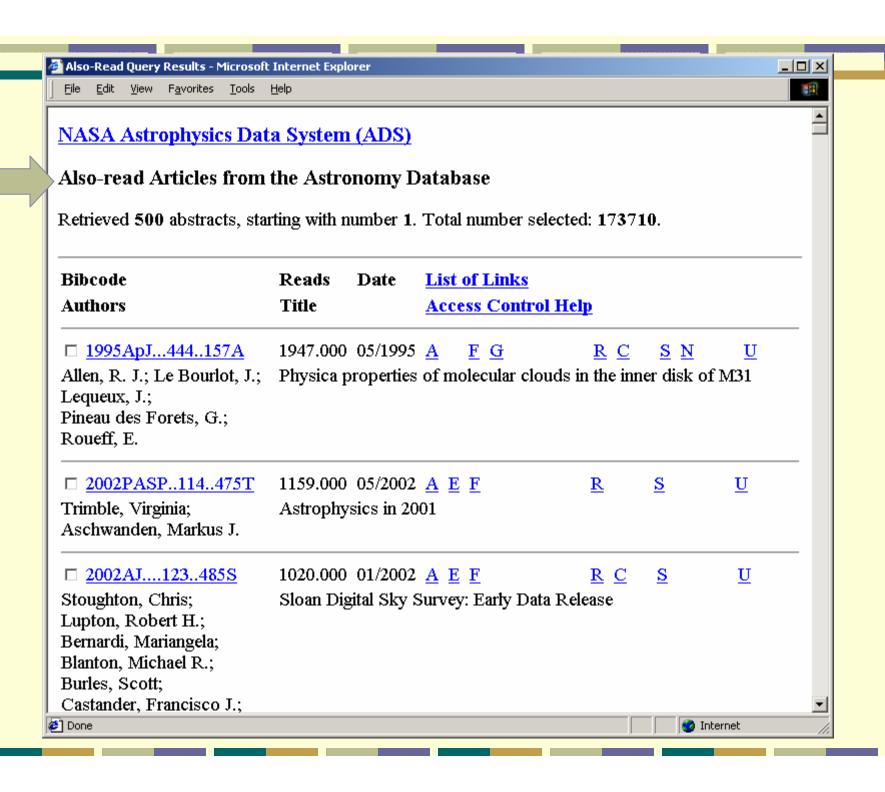




Identical Advanced Sort and Display for Different Results Sets

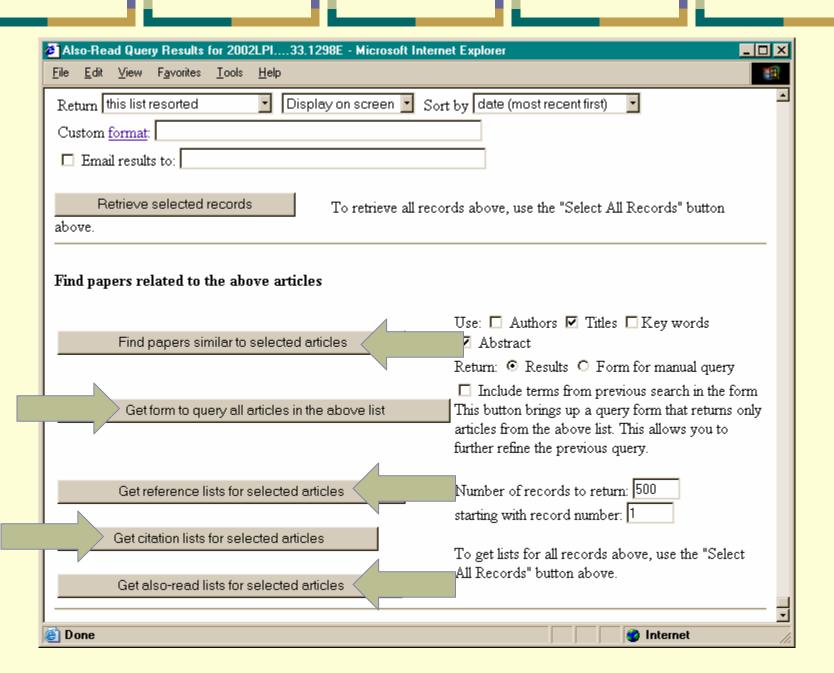
Identical Advanced Functionalities for Different Results Sets





Identical Advanced Sort and Display for Different Results Sets

Identical Advanced Functionalities for Different Results Sets

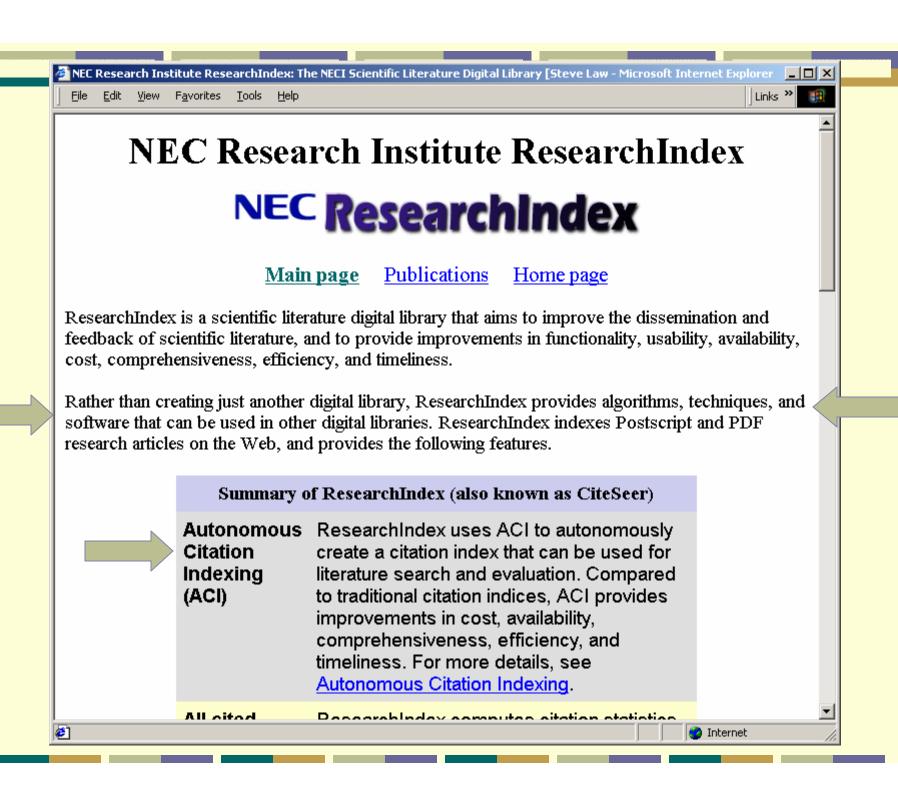


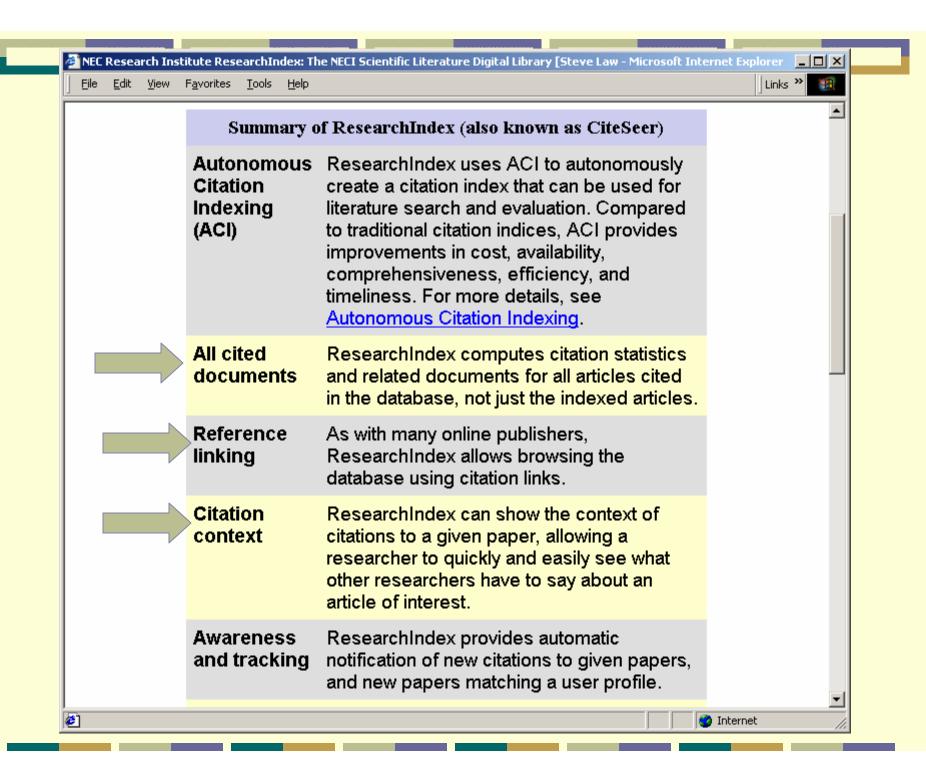
Summary

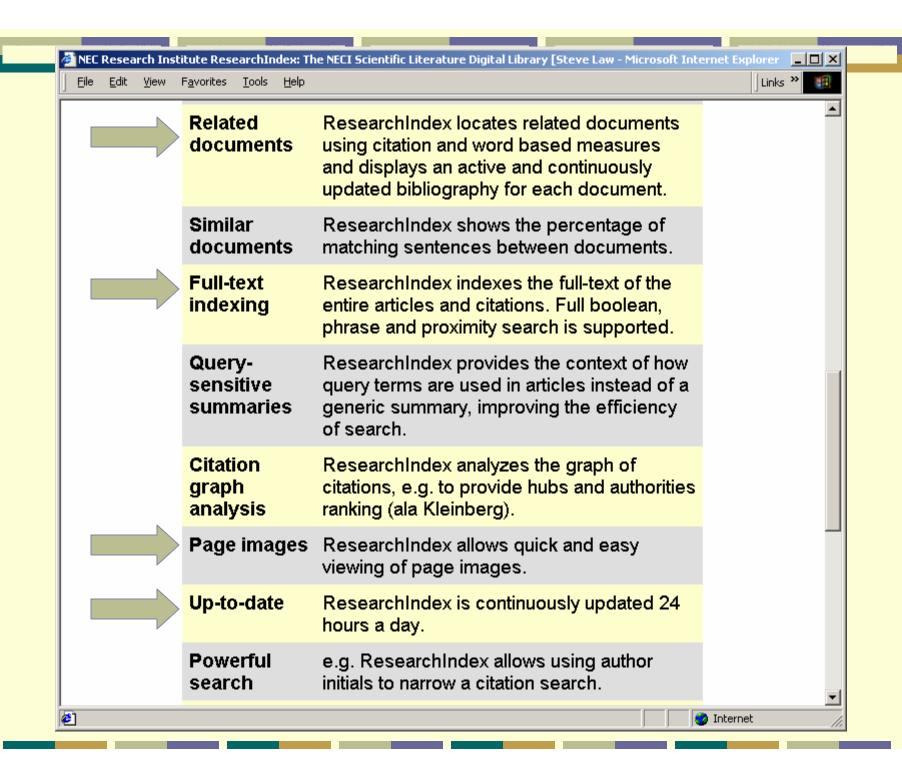
- Customization of format and display of records
- Automatic author name variants and synonymous search terms
- 'Also-Read' articles
- Access to citing articles

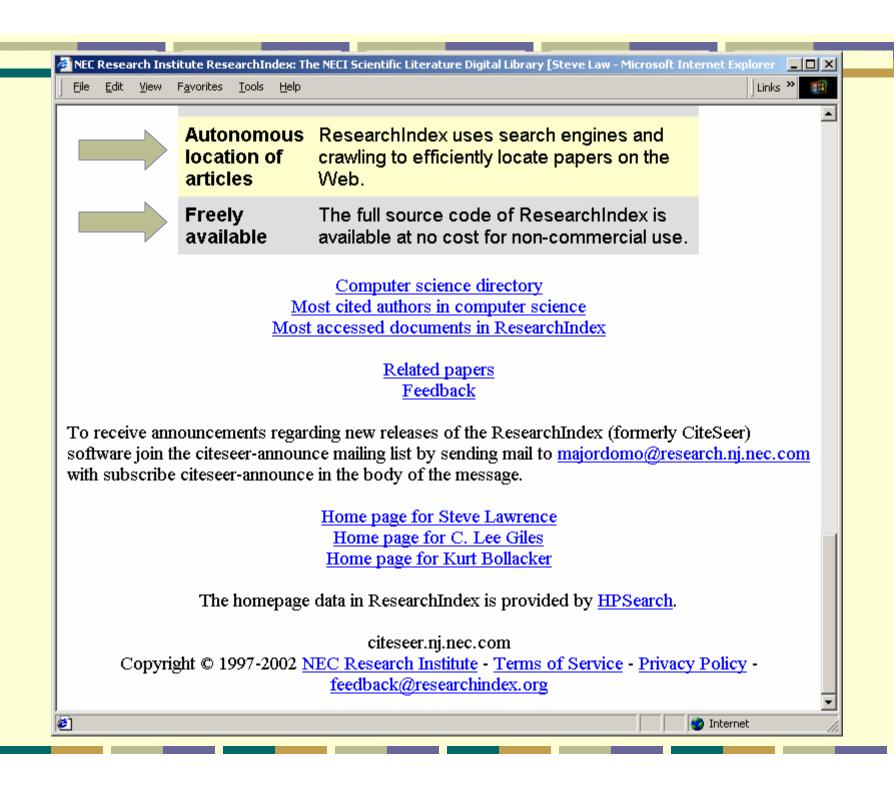


eProfile-2: NEC Research Institute ResearchIndex









Autonomous Citation Indexing

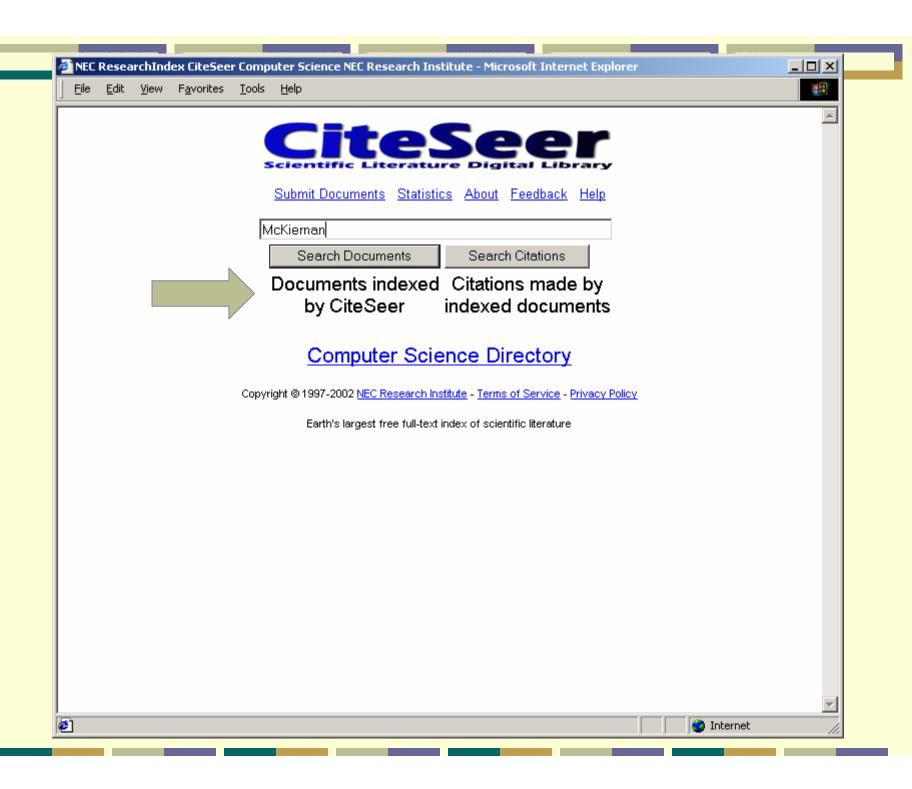
Complete automation of the citation indexing process by autonomously locating electronic articles, reports, papers, etc., extracting citations,

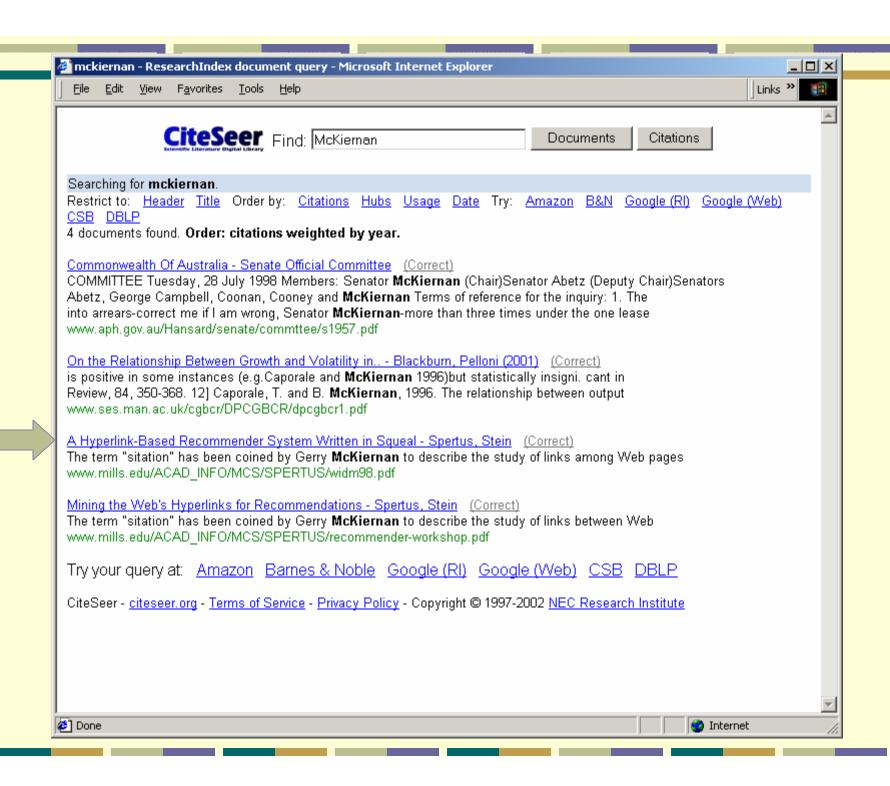
Identification of citations to the same article that occur in different formats, and identifying the context of citations in the body of articles

Autonomous Citation Indexing

Papers in PostScript or PDF format are downloaded from the Web and converted into text

Papers are parsed to extract the citations and the context in which the citations are made in the body of the paper.

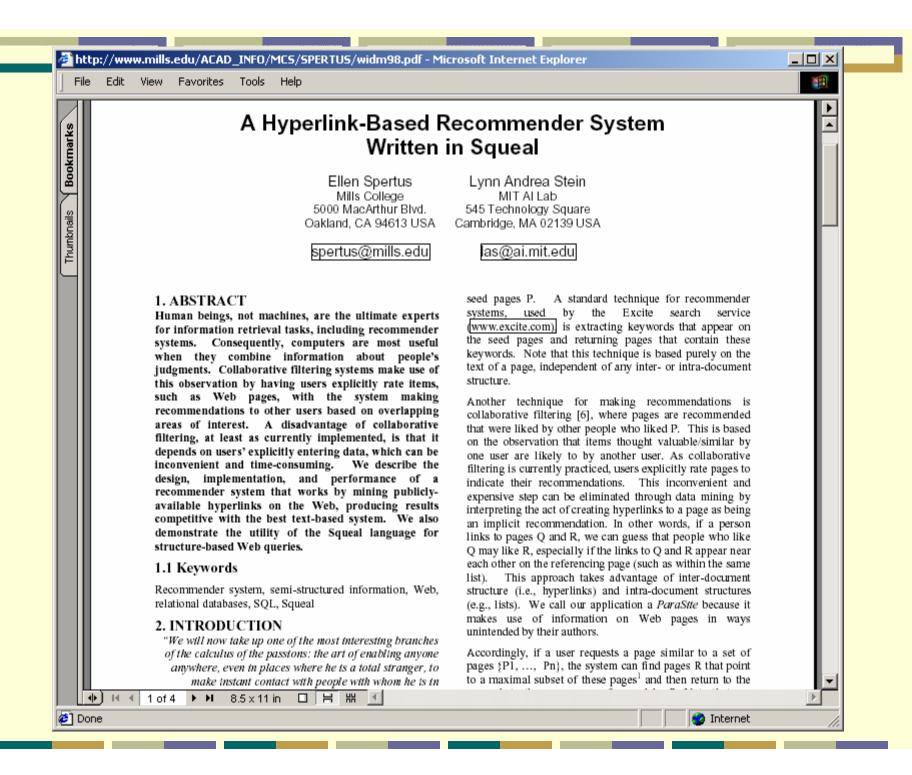


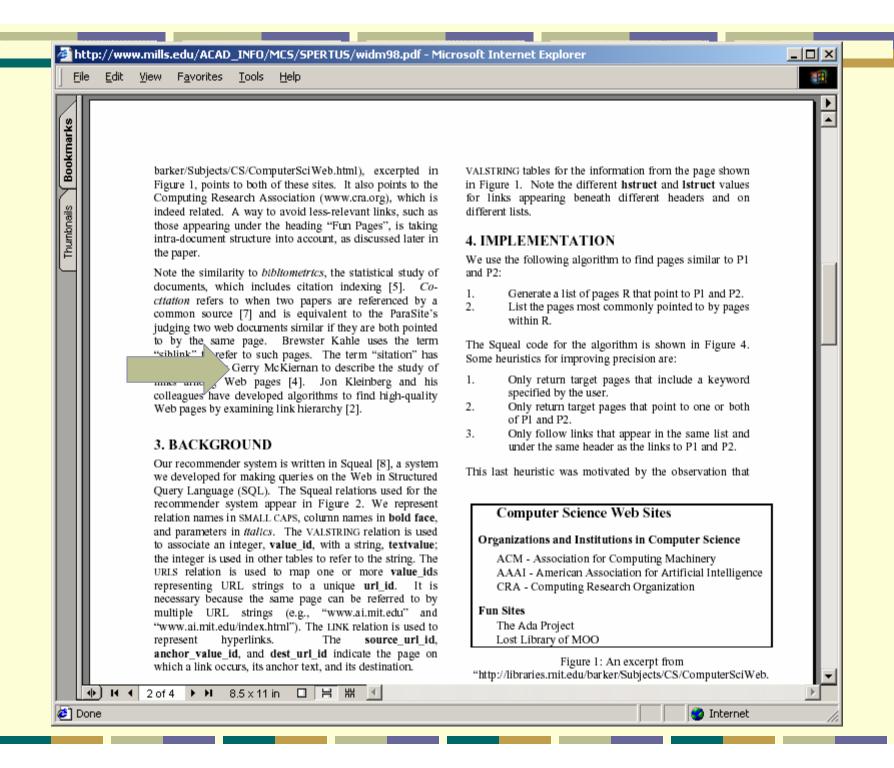


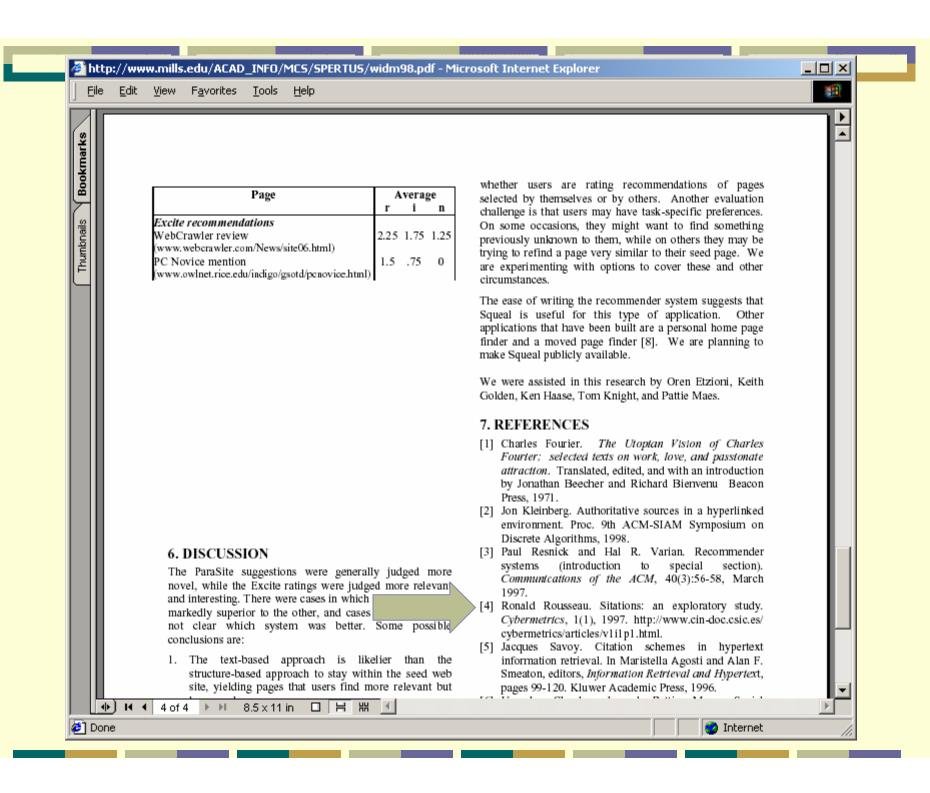




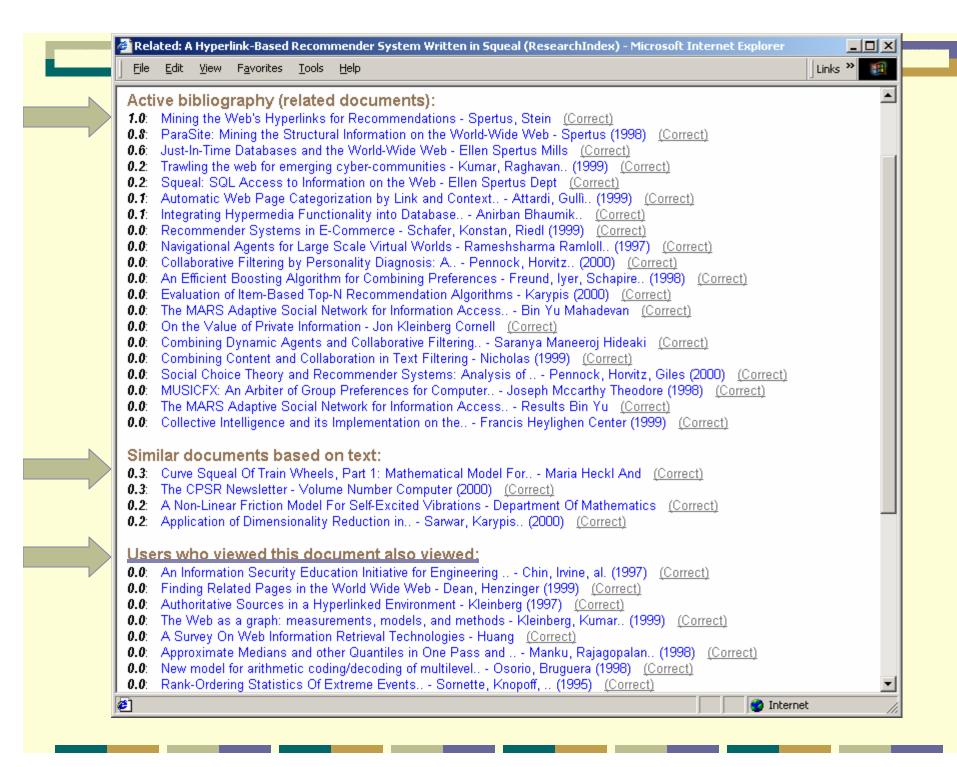






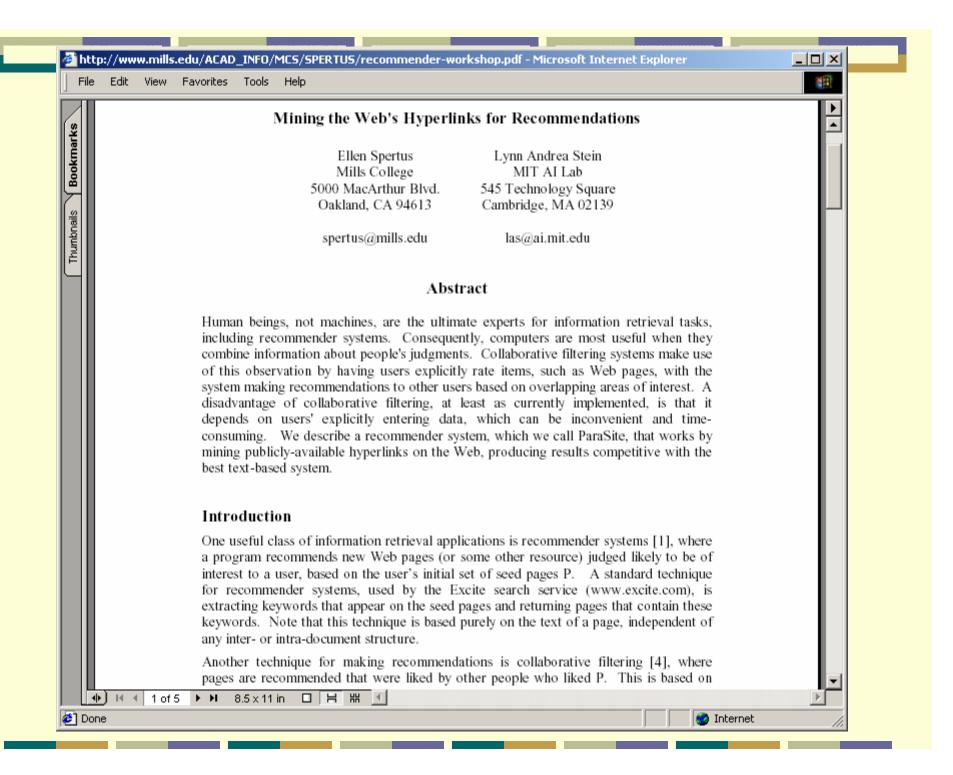




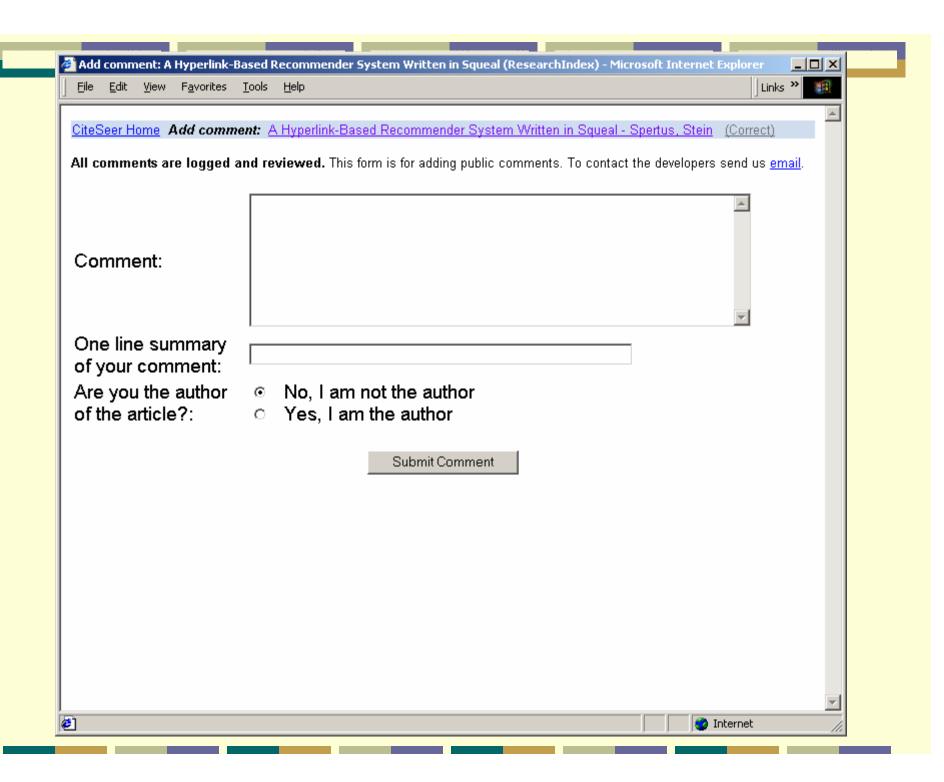




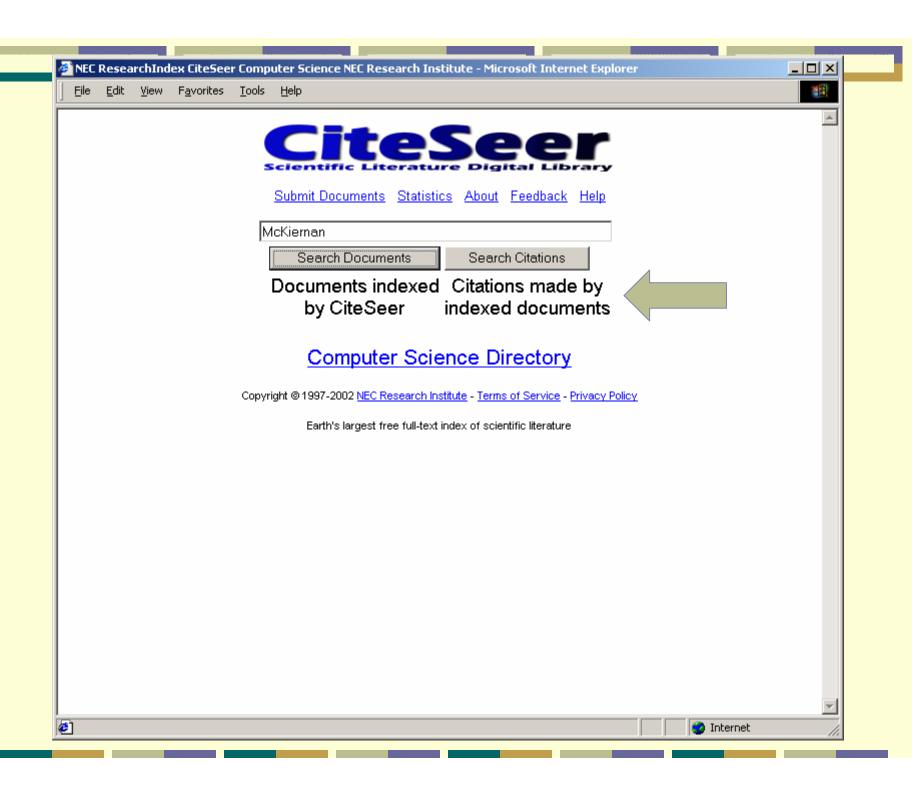


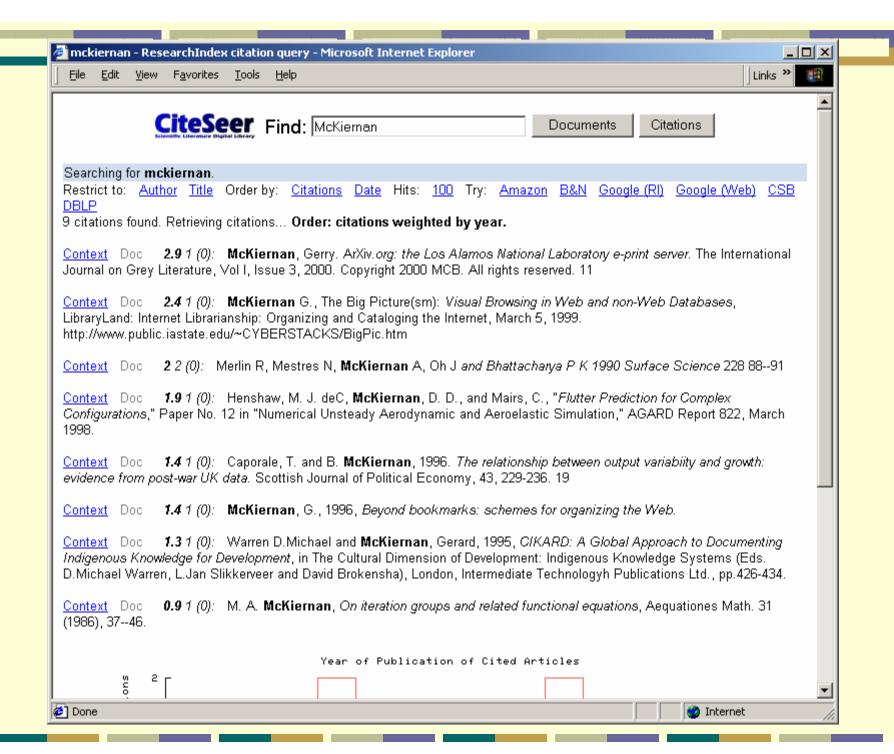












mckiernan - ResearchIndex citation query - Microsoft Internet Explorer

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Links >>

<u>File Edit View Favorites T</u>ools <u>H</u>eli

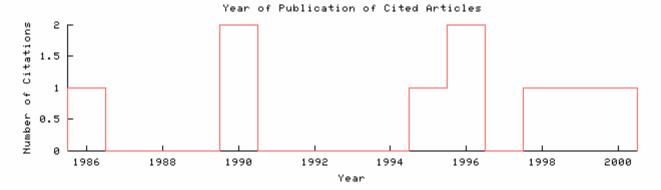
Configurations," Paper No. 12 in "Numerical Unsteady Aerodynamic and Aeroelastic Simulation," AGARD Report 822, March 1998.

<u>Context</u> Doc **1.4** 1 (0): Caporale, T. and B. **McKiernan**, 1996. The relationship between output variability and growth: evidence from post-war UK data. Scottish Journal of Political Economy, 43, 229-236. 19

Context Doc 1.4.1 (0): McKiernan, G., 1996, Beyond bookmarks: schemes for organizing the Web.

<u>Context</u> Doc **1.3** 1 (0): Warren D.Michael and **McKiernan**, Gerard, 1995, *CIKARD: A Global Approach to Documenting Indigenous Knowledge for Development*, in The Cultural Dimension of Development: Indigenous Knowledge Systems (Eds. D.Michael Warren, L.Jan Slikkerveer and David Brokensha), London, Intermediate Technologyh Publications Ltd., pp.426-434.

Context Doc 0.9.1 (0): M. A. McKiernan, On iteration groups and related functional equations, Aequationes Math. 31 (1986), 37--46.



The numbers before each article are the weighted number of citations (excluding self-citations), the number of citations, and the predicted number of self-citations. The weighting ranks more recent articles higher. 9 citations were found, of which 0 were predicted to be self-citations. Self-citations are not included in the graph.

Try your query at: Amazon Barnes & Noble Google (RI) Google (Web) CSB DBLP

CiteSeer - citeseer.org - Terms of Service - Privacy Policy - Copyright © 1997-2002 NEC Research Institute

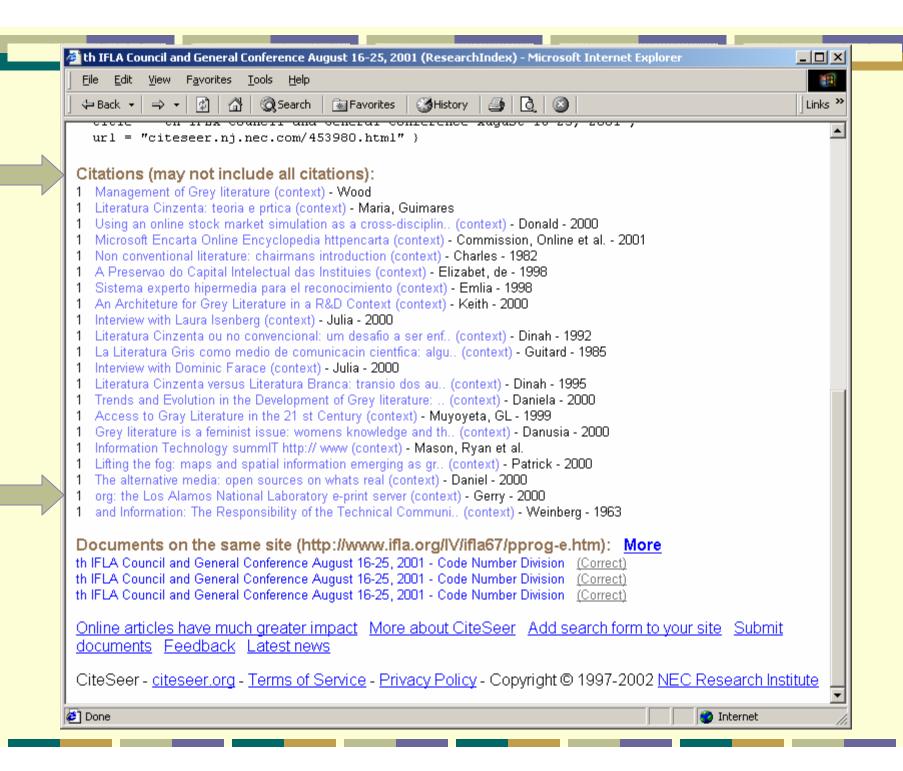


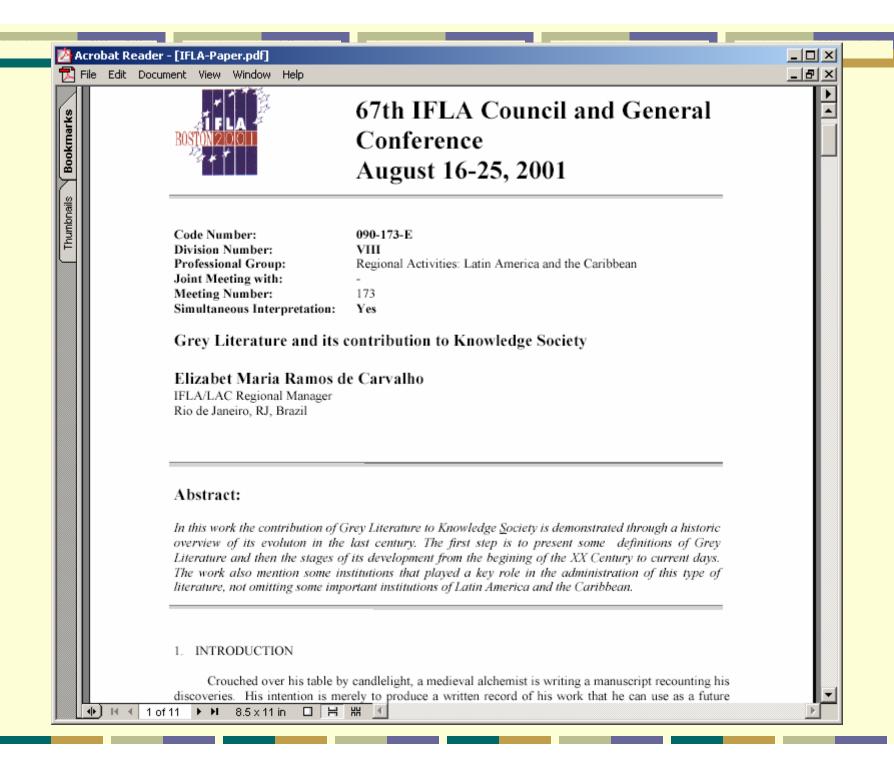


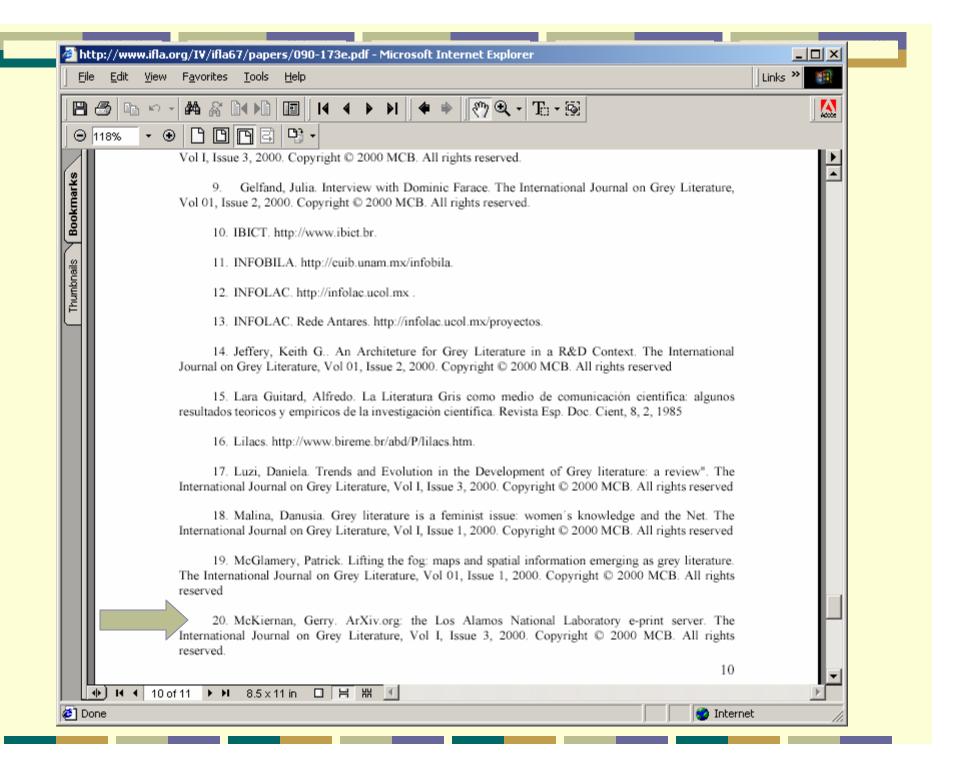




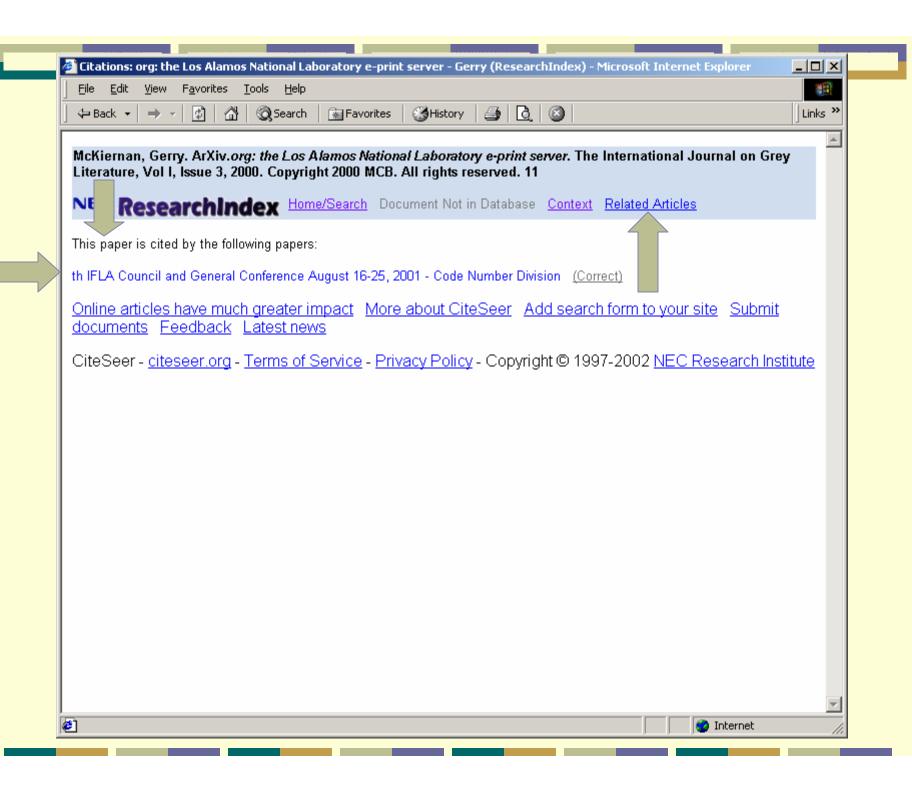


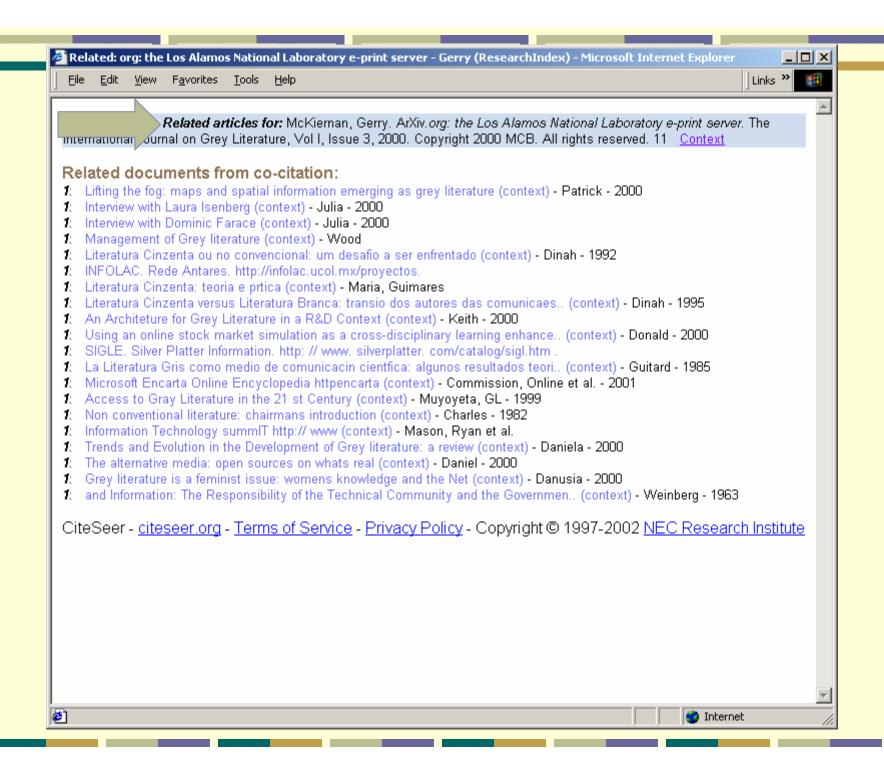


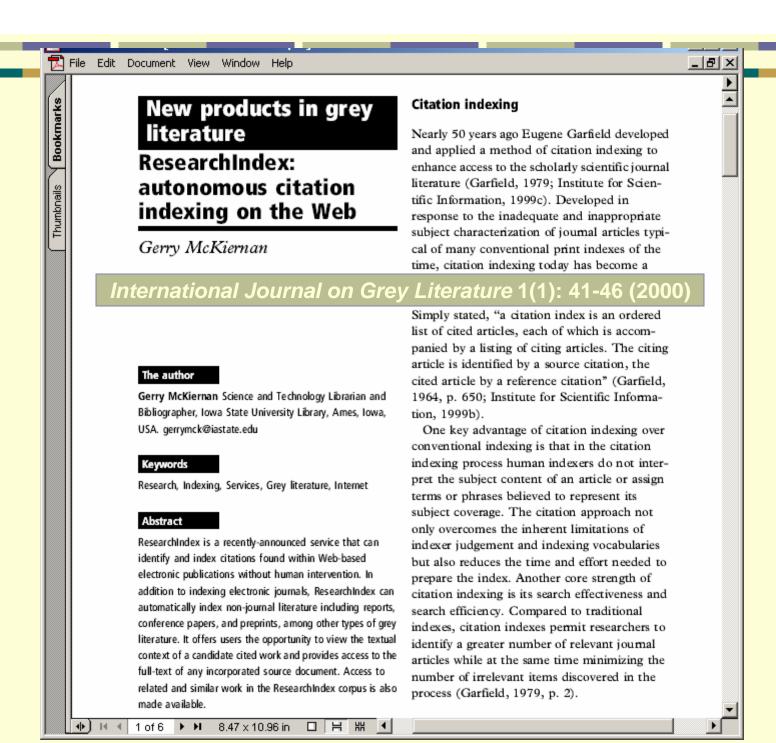


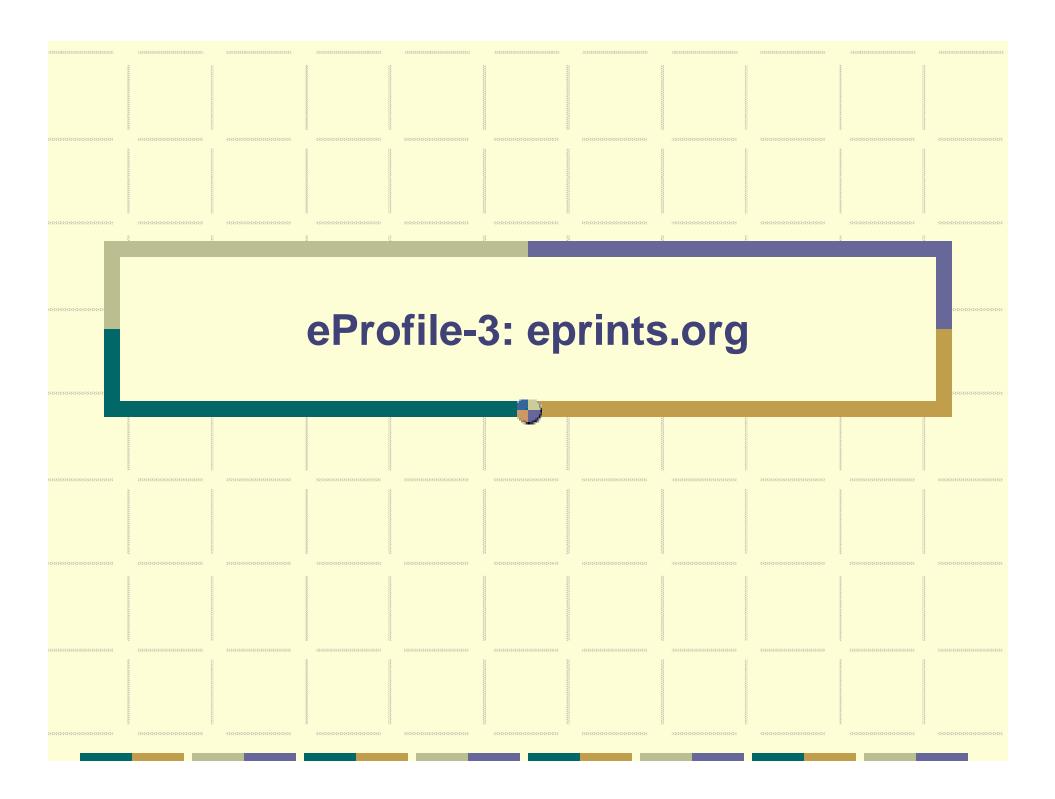












Budapest Open Access Initiative (BOAI)

A public statement and plan of action that calls for 'Open Access' to peerreviewed research articles in all academic fields and the preprints that might precede them

Formally launched on February 14 2002

Open Access

'Open Access' is characterized as the free availability on the public Internet of peer-reviewed journal articles, as well as non-reviewed preprints of potential interest to the scholarly community.

Open Access

- Read
- Download
- Copy
- Distribute
- Print
- Search
- Link

- Crawl them for indexing
- Pass as data to software
- Use for any other lawful purpose, without financial, legal, technical barriers

Budapest Open Access Initiative

While focused on peer-reviewed journal articles and preprints, BOAI could be extended to include:

- scholarly monographs on specialized topics
- conference proceedings
- theses and dissertations
- government reports
- other writing for which an author does not expect payment

Budapest Open Access Initiative

Endorses two strategies for achieving its overall goal:

- establishment of a 'new generation of journals'
- author 'self-archiving' and commitment to offering Open Access to their full content

BOAI Strategies

- First strategy calls for the founding of new research journals that do not charge for a subscription or impose access fees
- Second strategy advocates that authors deposit a digital copy of their publications or pre-publications in a publiclyaccessible Website

New Generation Journals

"Web-based Journal
Manuscript Management and
Peer-Review Software and
Systems"

Library Hi Tech News 19(7)

August 2002

Self-Archiving

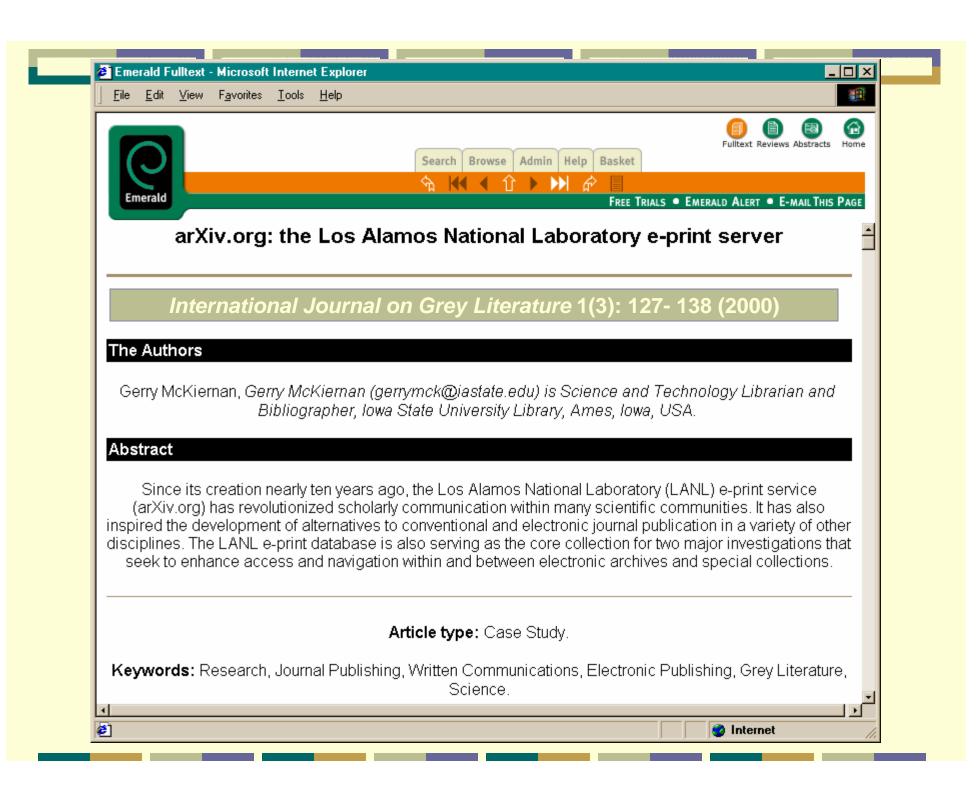
arXiv.org / Los Alamos e-print server

- Paul Ginsparg, particle physicist, Los Alamos National Laboratory, NM
- Electronic storage in a central location
- Software to automate the process to submit, search, and retrieve the full-text of preprints



arXiv.org

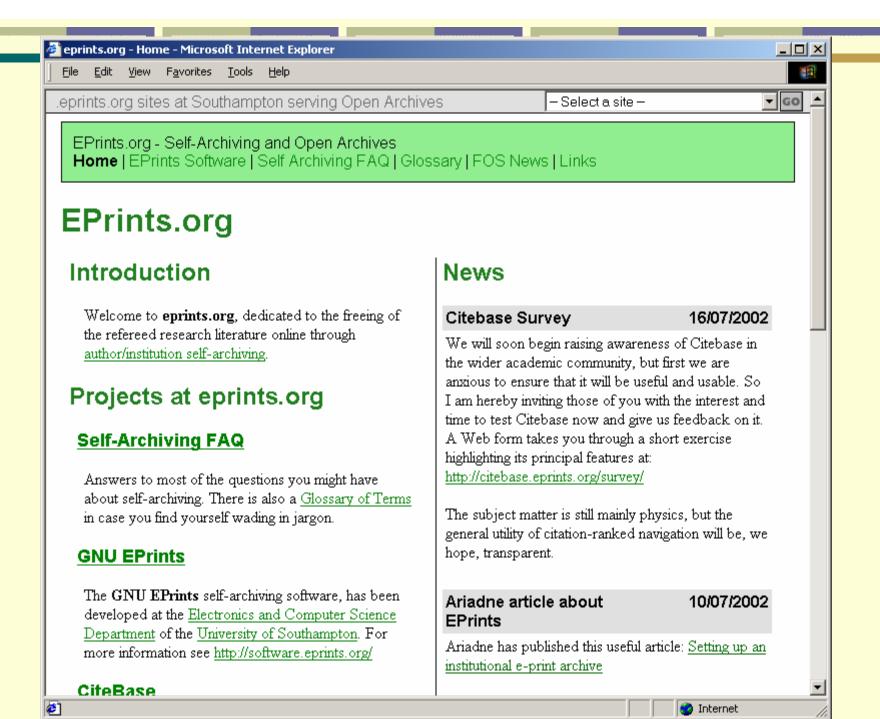
- Revolutionalized scholarly communication
- Inspired others to advocate the adoption of author self-archiving as a viable and beneficial publishing option in other academic fields
- Led to development of improved software to facilitate the creation and establishment of institutional archives





GNU EPrints Software

- Free software package developed at the Electronics and Computer Science Department of the University of Southampton, UK that
- Facilitates the creation of an electronic archive of departmental or institutional publications



GNU EPrints Software

- Available since late 2000
- EPrints 2.0 (released February 2002)
- EPrints 2.1 (released July 2002)
- Eprints 2.1.1 (released July 2002)
- OAI-PMH 2.0 support

GNU EPrints Software

Part of the Open Citation Project http://opcit.eprints.org/

A DLI2 International Digital Libraries Project funded by the Joint Information Systems Committee (JISC) of the Higher Education Funding Councils, in collaboration with the National Science Foundation (NSF)

eprints.org

Previously supported by
CogPrints, funded by JISC
as part of its Electronic Libraries (eLib)
Programme

Software Features and Functionalities

- Script that automates much of the installation process
- Storage of individual research papers (or eprints) in one or more than one document format
- Organization of eprints in a 'configurable, extendible' subject hierarchy for viewing and searching the archive collection

Software Features and Functionalities

- Submission of documents using a simple Web-based interface
- Documents can be uploaded as files, in compressed file format, or mirrored from an existing Web site
- Inclusion of associated metadata

Configuration

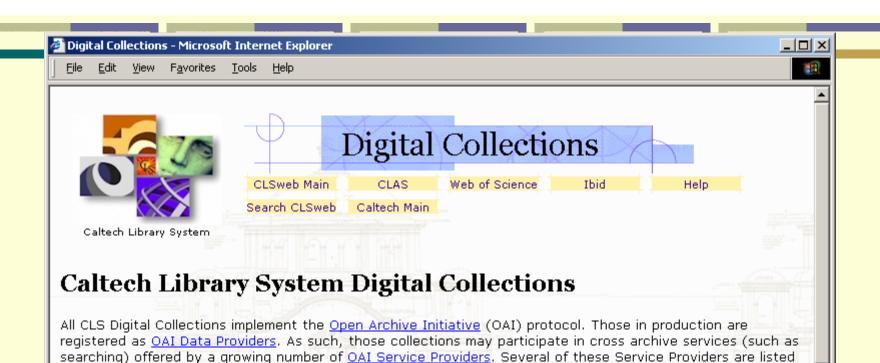
- Archive administrator selects the metadata fields and level of access
- Activities include the selection of metadata fields (e.g., author(s), title, journal, etc.), determination of eprint type (e.g., refereed journal article, technical report, unpublished preprints, etc.)
- Designation of interoperability with open archives search engines

Software and Hardware Requirements

- Unix® computer platform
- Unix® operating system
- Apache WWW server
- Perl programming language
- MySQL™ database software
- EPrints software

EPrints.org Software Sites

- Caltech Library System Digital Collections
- CogPrints
- eScholarship:ePrint Repositories
- PhilSci Archive



These collections run on freely available electronic archiving software. The Caltech ETD collection runs on ETD-db software developed at Virginia Tech; all other collections run on EPrints software developed at the University of Southampton.

In Production

below.

Repository Identifier	Description
caltechCSTR stats	Caltech Computer Science Technical Reports
caltechEERL stats	Caltech Earthquake Engineering Research Laboratory Technical Reports
caltechLIB stats	Caltech Library System Papers and Publications
cav2001 stats	Fourth International Symposium on Cavitation. Hosted by Caltech, June, 2001
caltechETD stats	Caltech Electronic Theses and Dissertations



Repository Identifier	Description
<u>caltechASCI</u>	Caltech Accelerated Strategic Computing Initiative Technical Reports
caltechCDS	Caltech Control and Dynamical Systems Technical Reports
<u>CaltechGalcitFM</u>	Caltech Graduate Aeronautical Laboratories (Fluid Mechanics) Technical Reports
<u>CaltechGalcitSM</u>	Caltech Graduate Aeronautical Laboratories (Solid Mechanics) Technical Reports

OAI Service Providers

(2)

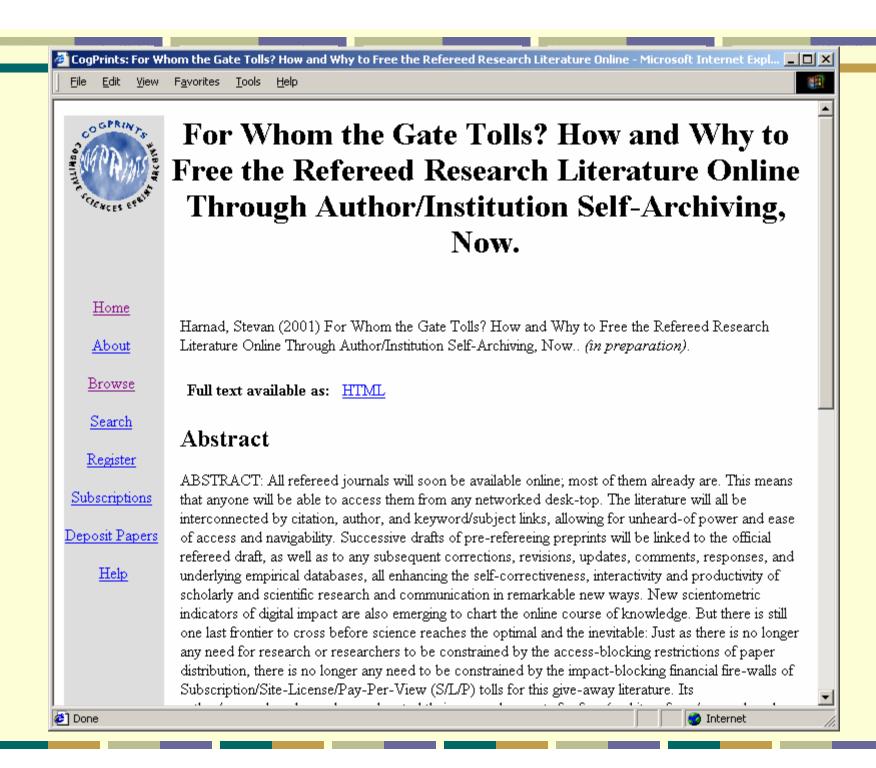
The Control	Description
ARC [Experimental]	Arc is an experimental cross archive searching service of the Digital Library Research group at Old Dominion University
<u>CiteBase</u>	CiteBase Search provides users with the facility for cross archive searching, with results ranked according to many criteria, including citation impact.
<u>Data Provider</u> <u>Status</u>	An OAI Harvester Crawling Status summary page by Alan Kent
DP9	A gateway service to OAI Data Providers' metadata designed for web crawlers
<u>Inktomi</u> [Demonstration]	A search engine "crawling" the DP9 webpages, essentially providing cross-archive searching
NCSTRL [In Transition]	The Networked Computer Science Technical Reference Library. Read about the <u>current</u> status and future of NCSTRL.
NDLTD Union Catalog [Experimental]	Search across several participating Electronic Theses and Dissertations archives using this experimental service

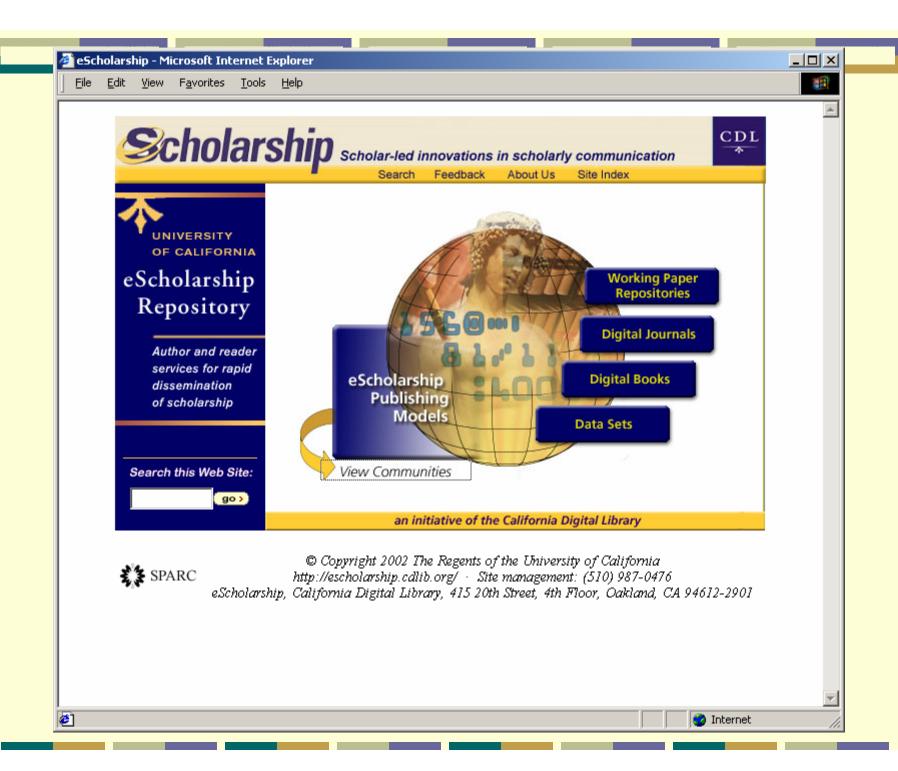
Internet

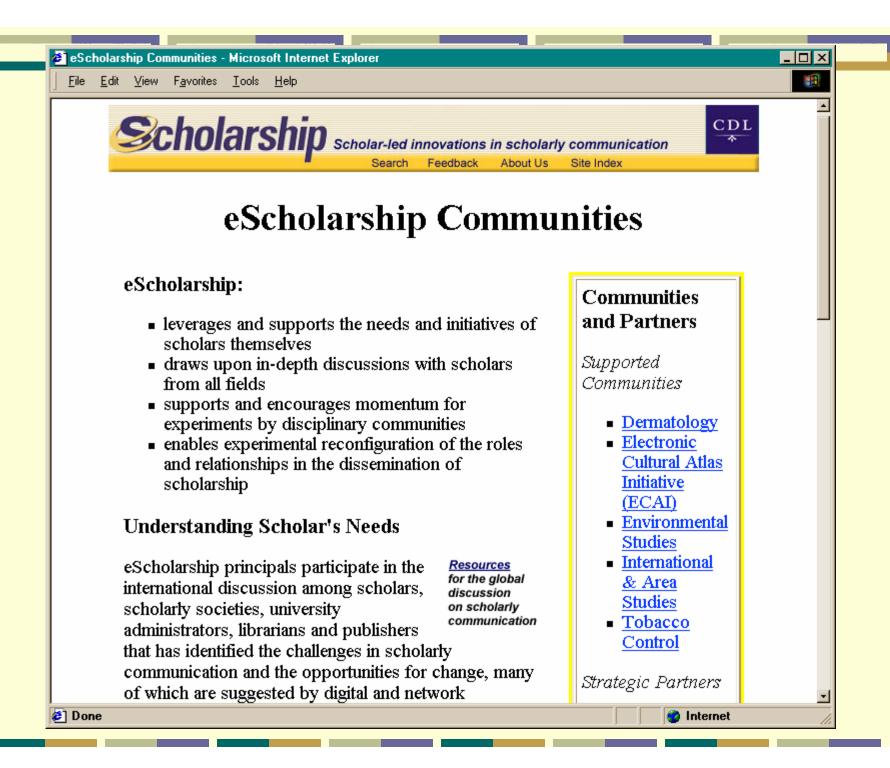


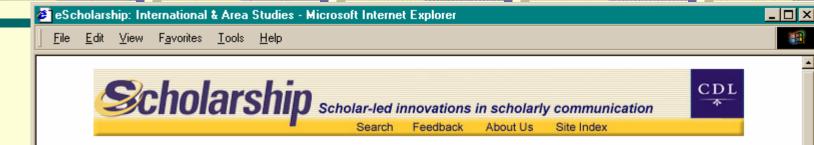








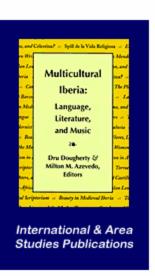




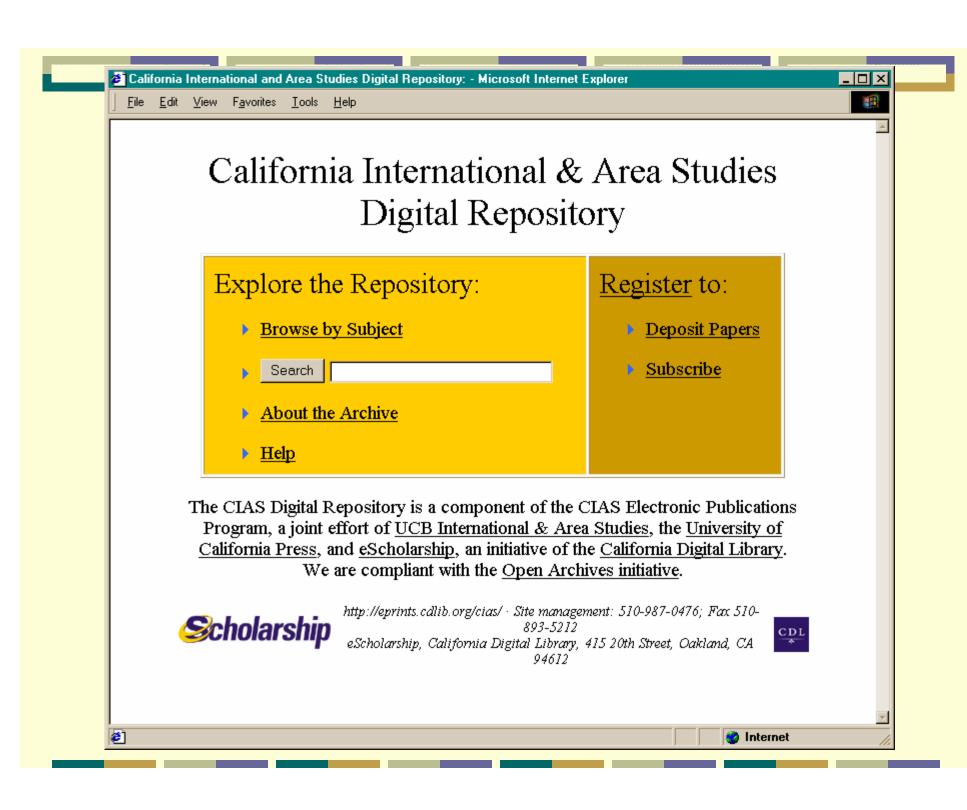
International & Area Studies

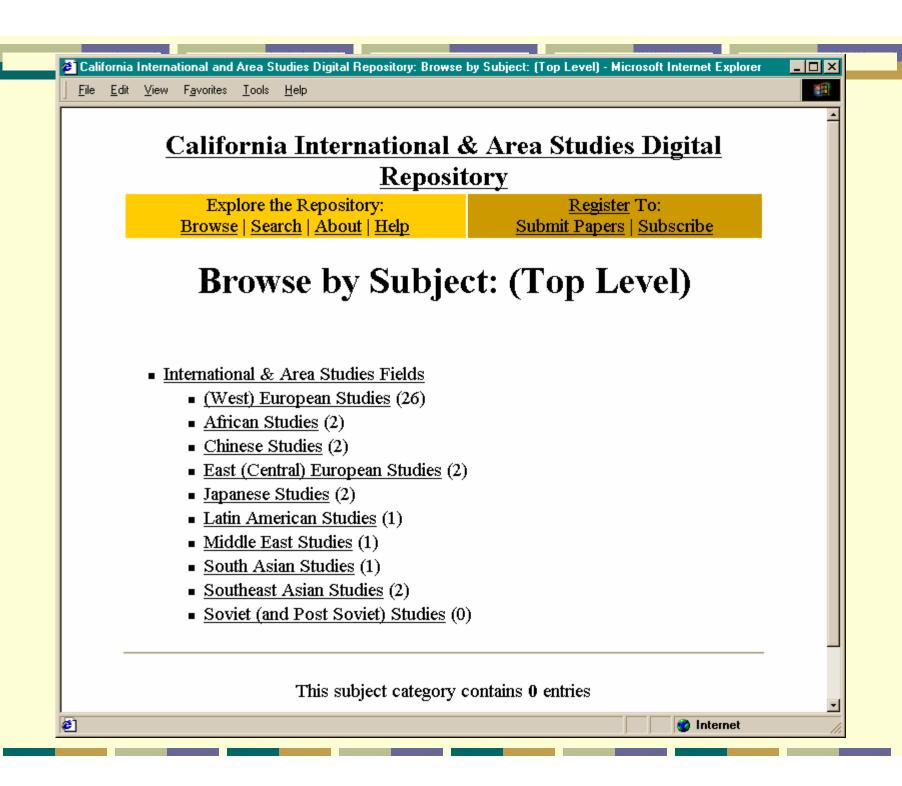
eScholarship Collaboration

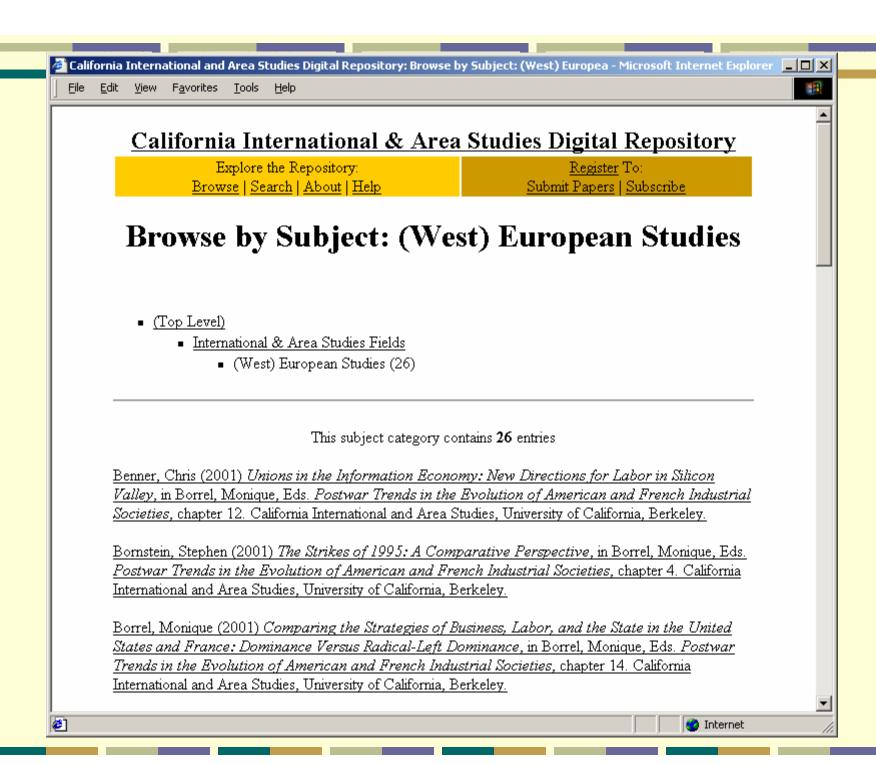
Led by scholars from over 20 centers and organized research units from eight UC campuses, eScholarship's international and area studies collaborators focus on the importance of increasingly sophisticated understandings of the dynamics of other societies - and the regional and global political, economic, and cultural systems in which we live. In July of 2000, in collaboration with the University of California Press, eScholarship made available digital versions of titles in the IAS Research Monograph Series. Free access to these works through the eScholarship program reflects IAS goals of encouraging the rapid dissemination of international research in the social sciences and the humanities. To date, the full text of eleven IAS monographs have been made available at this site.

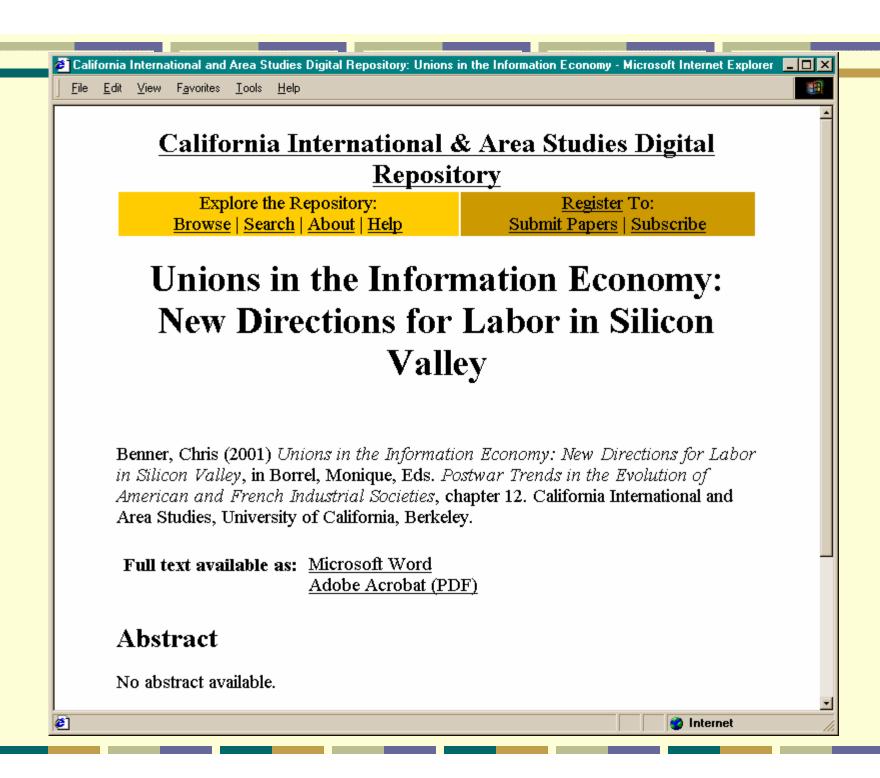


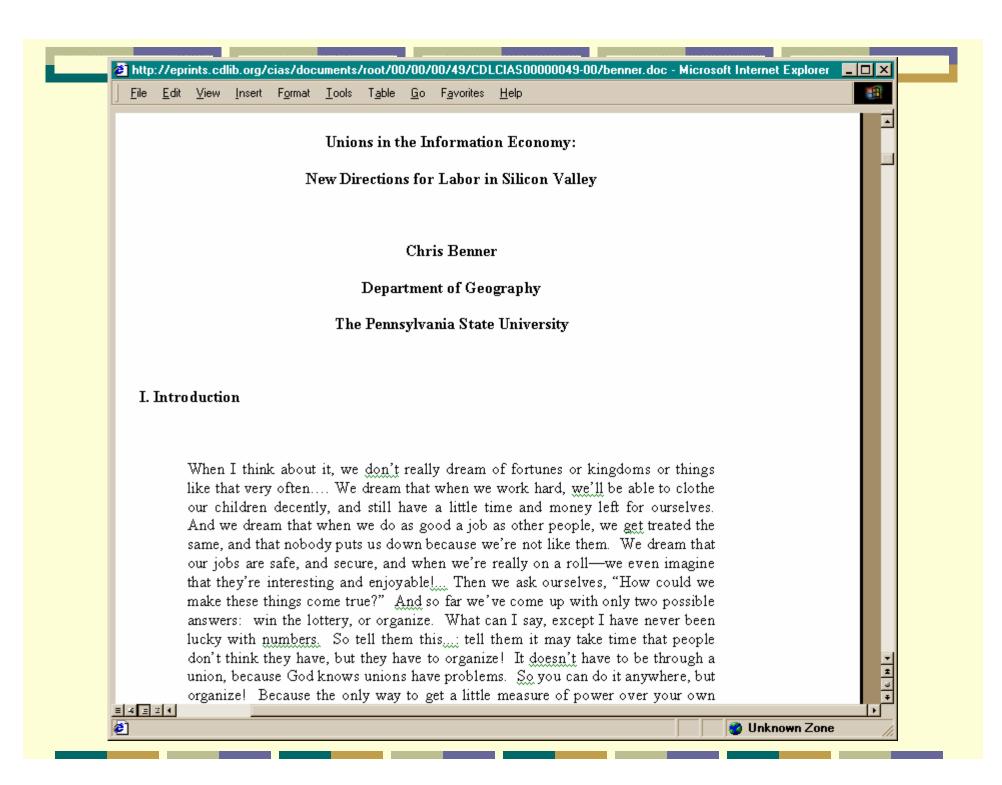
In January 2001, eScholarship announced the opening of a <u>prototype digital repository</u> for the IAS community and the inauguration of its California International and Area Studies (CIAS) Electronic Publications Program. The CIAS publications program is a UC system-wide initiative designed to accelerate and expand the dissemination of information, ideas, and analyses generated by the dozens of international and area



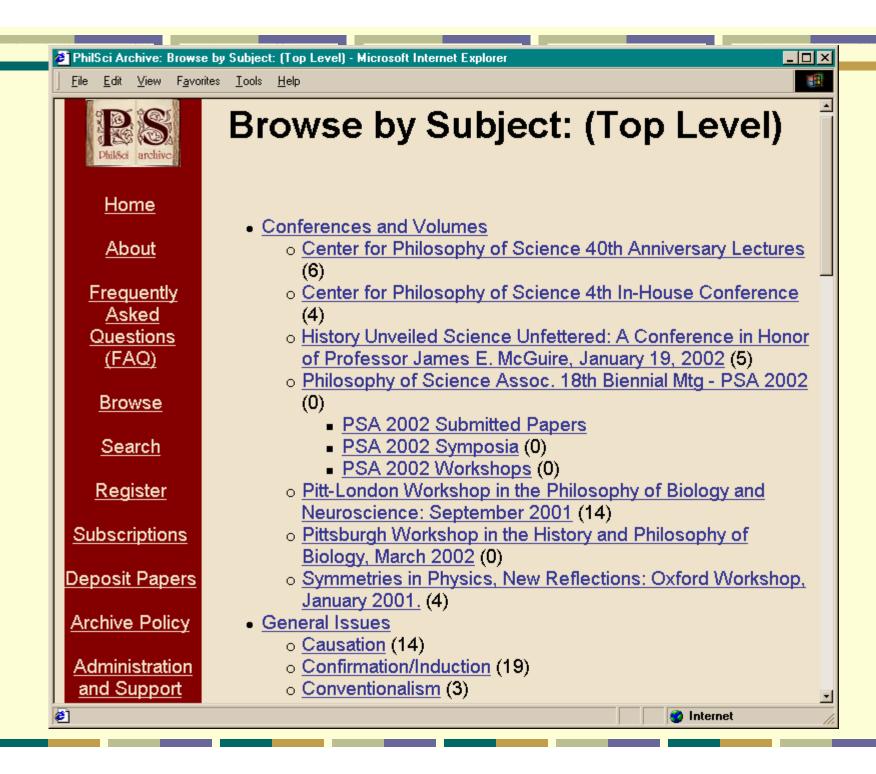


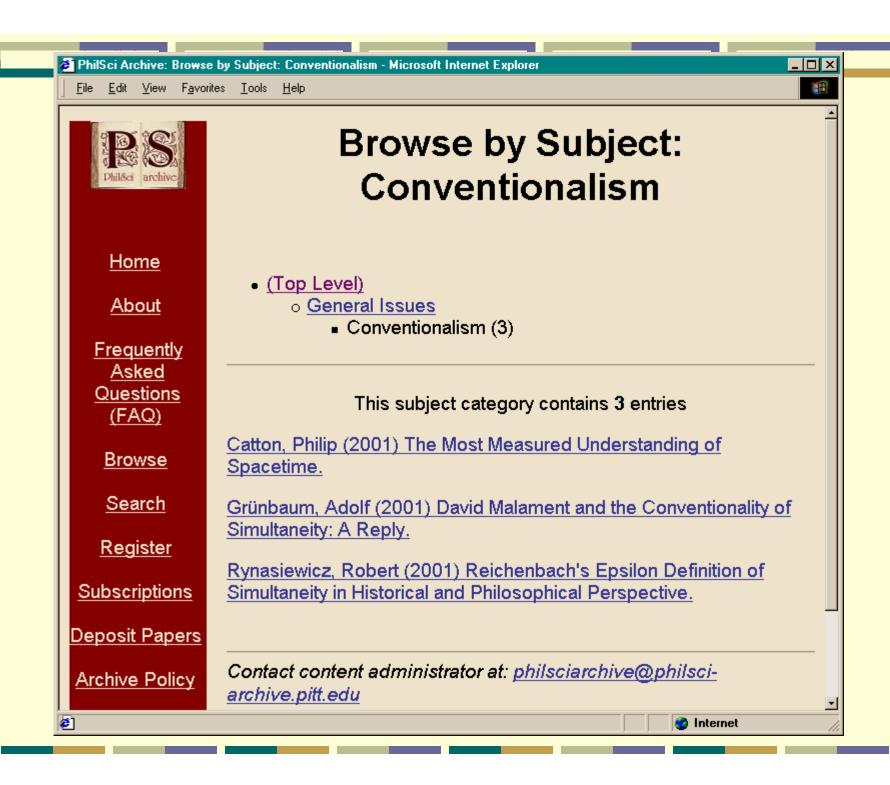


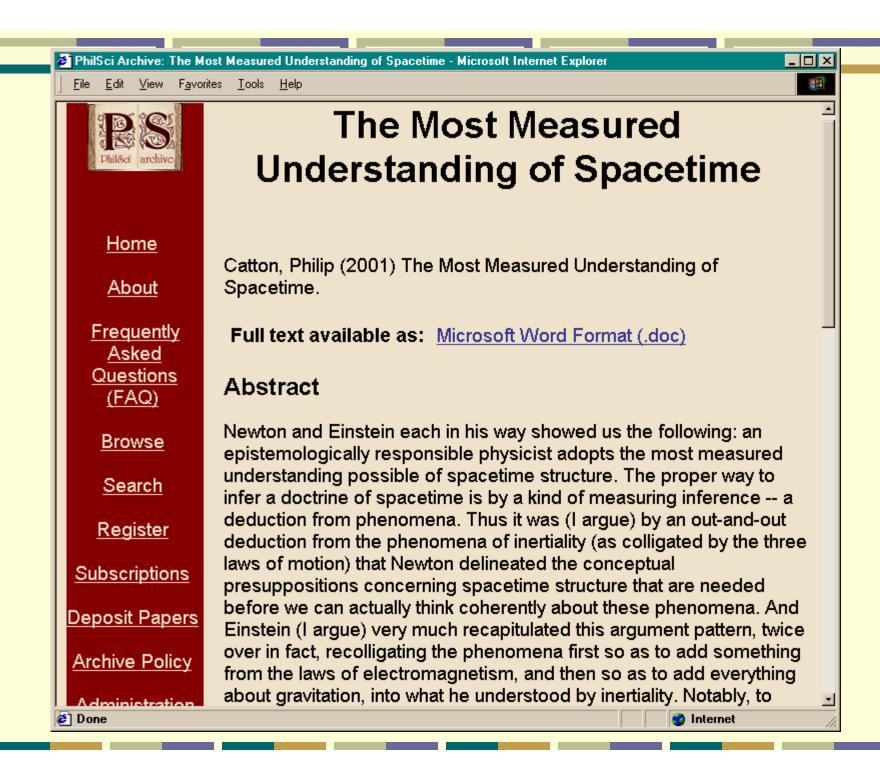


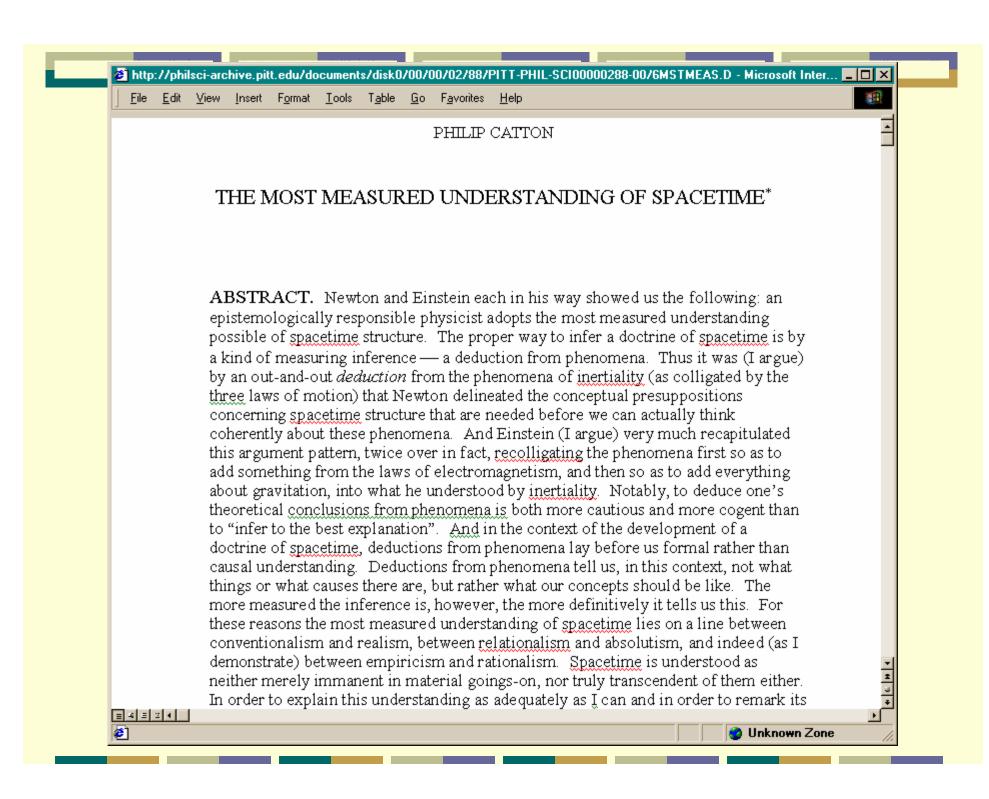












Open Archives Initiative (OAI)

- Seeks to develop and promote interoperability standards to facilitate the efficient dissemination of digital content
- Based on efforts to enhance access to e-print archives
- Conceptual foundation of OAI interoperability framework has applications beyond the eprint community

Participation

TWO LEVELS

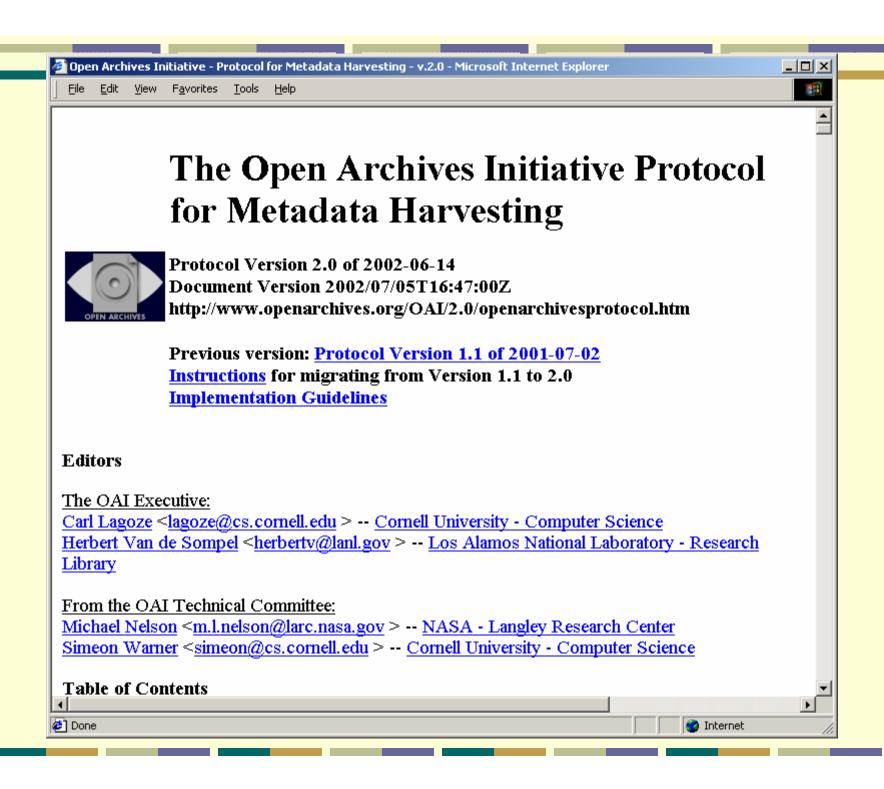
- Data Provider
 - Use OAI Protocol and register
- Service Provider
 - Develop and offer services that harvest metadata from data providers to build value-added services

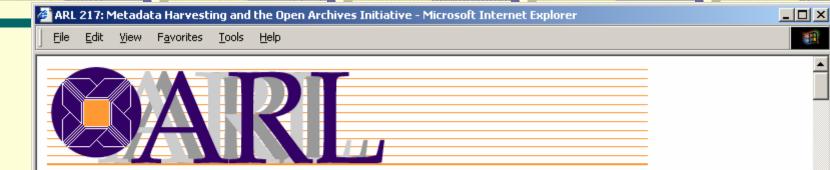
Open Archives Initiative Metadata Harvesting Protocol (OAI-PMH)

- Generic version of the EPrints software fully interoperable with all e-print archives that have implemented the OAI-PMH
- Documents in registered OAI-compliant archives can be 'harvested' into a global virtual archive by Open Archives service providers

OAI-PMH

- As a de facto standard for simple crossdiscipline metadata, the Dublin Core is considered an appropriate choice for a common metadata set
- OAI-PMH also supports parallel metadata sets, allowing research communities to use formats that are specific and most appropriate to their applications and domains





ARL Bimonthly Report 217 August 2001

Metadata Harvesting and the Open Archives Initiative

by Clifford A. Lynch, Executive Director, Coalition for Networked Information

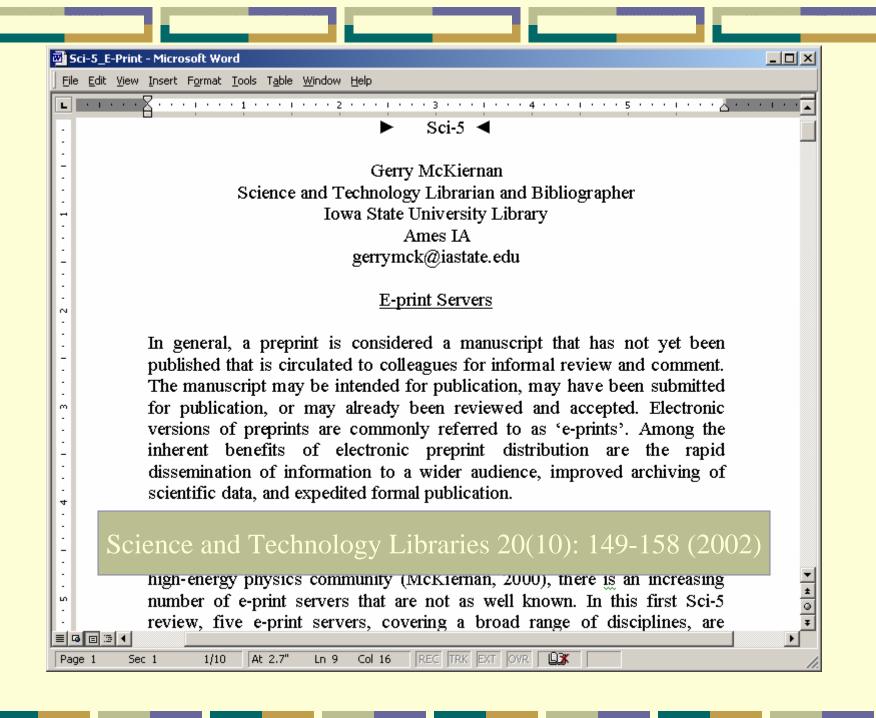
Introduction

This article describes the Open Archives Metadata Harvesting Protocol, an important new infrastructure component for supporting distributed networked information services. The Metadata Harvesting Protocol—a mechanism that enables data providers to expose their metadata—is seeing very rapid deployment, and enables a fascinating array of new services and system architectures for a diverse set of communities. I will speculate about some of these services and discuss issues involved in their development. This article is not intended to be a definitive technical summary of the protocol; documents providing such a discussion can be found at http://www.openarchives.org/>. Rather, the focus here is on the uses of the protocol and its strategic significance as an enabling technology.

There has been considerable confusion about the Open Archives Metadata Harvesting Protocol, mostly beginning with and stemming from its name. The protocol no longer has much to do with archiving or archives, other than in terms of its heritage. There is a broad movement now well established within the scholarly publishing world, championed by people like Stevan Harnad at the

Data Providers

- arXiv.org
- Chemistry Preprint Service (ChemWeb)
- Ethologue: Languages of the World
- Mathematics Preprint Service (Elsevier)
- Open Video (UNC-Chapel Hill)
- VPI Thesis and Dissertation Collection



Service Providers

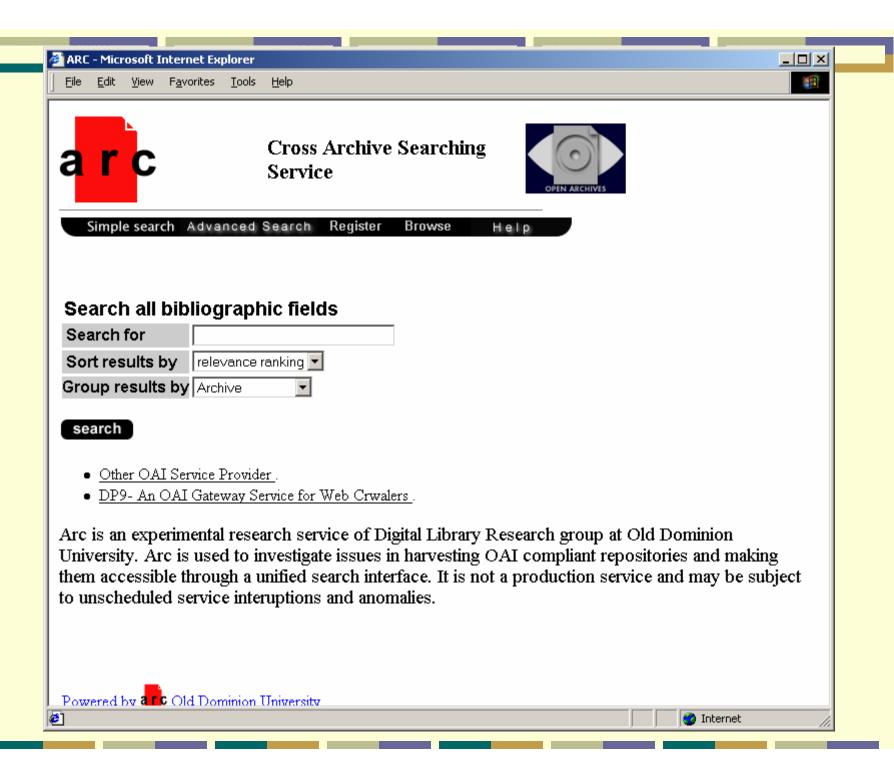
- Arc
- CiteBase
- **DP9**
- NCSTRL: Networked Computer Science Technical Reports
- TORII: International School for Advanced Studies

Service Providers

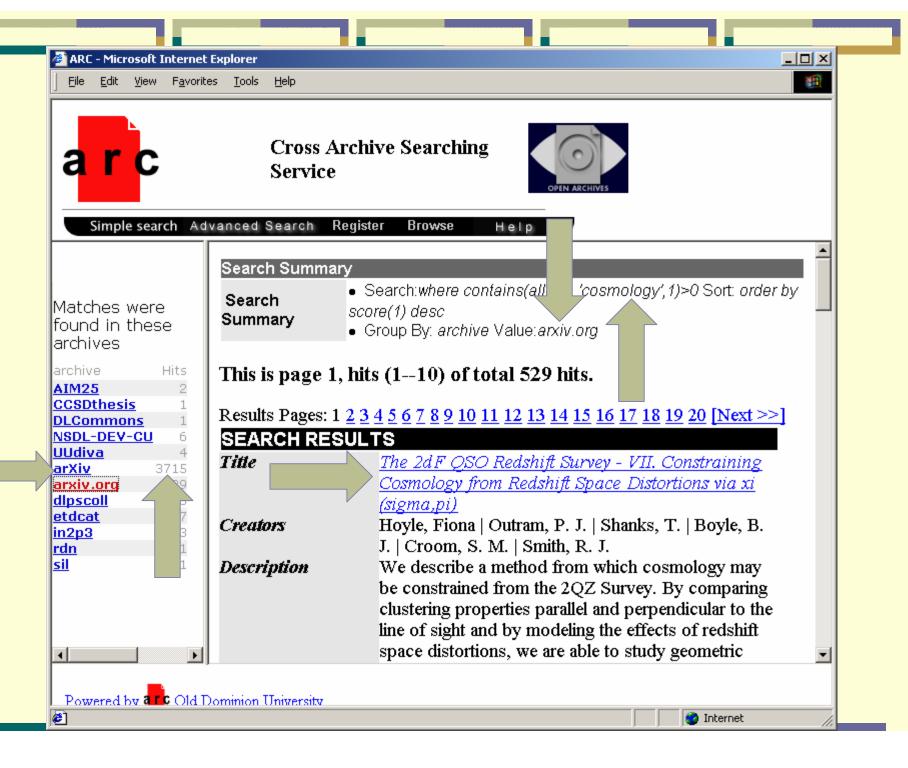
- Arc (Old Dominion University)
 Federated search service based on metadata harvested from several OAI-compliant repositories
- CiteBase (Southampton University, UK)
 Provides users with the facility for searching across multiple archives, with results ranked according to many criteria, including citation impact

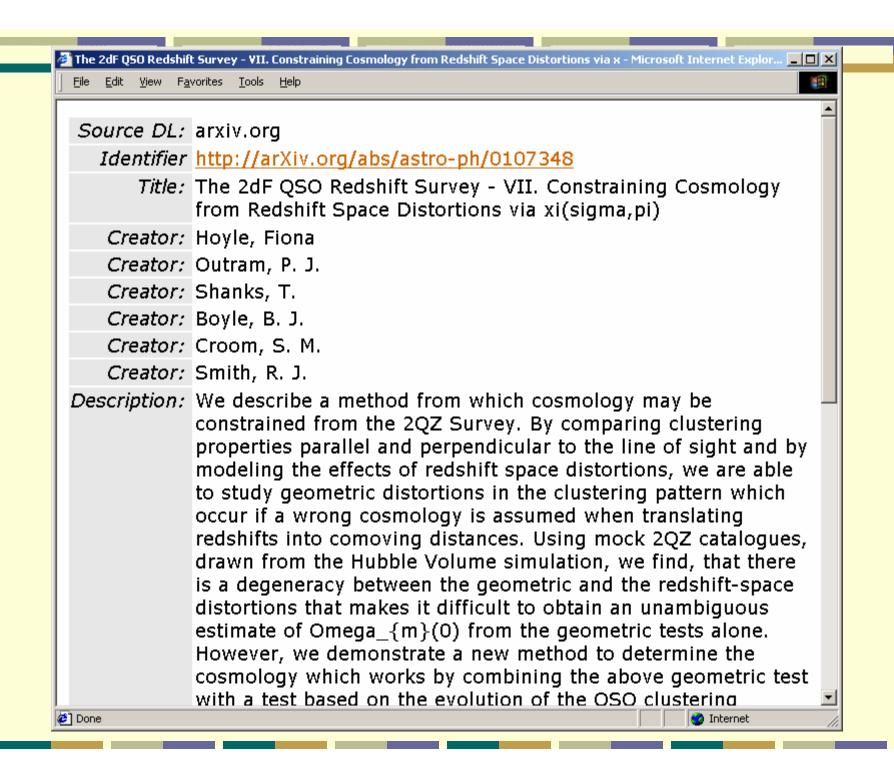
Arc

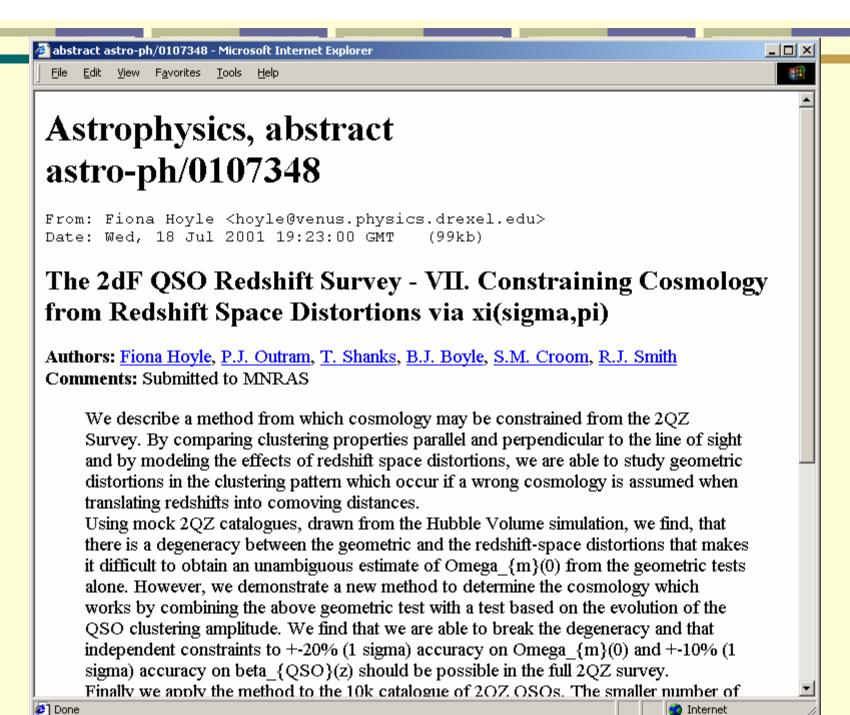
- Cross-archive search service for several providers
- Experimental research service of Digital Library Research group at Old Dominion University
- Accessible through a unified search interface.
- http://arc.cs.odu.edu/

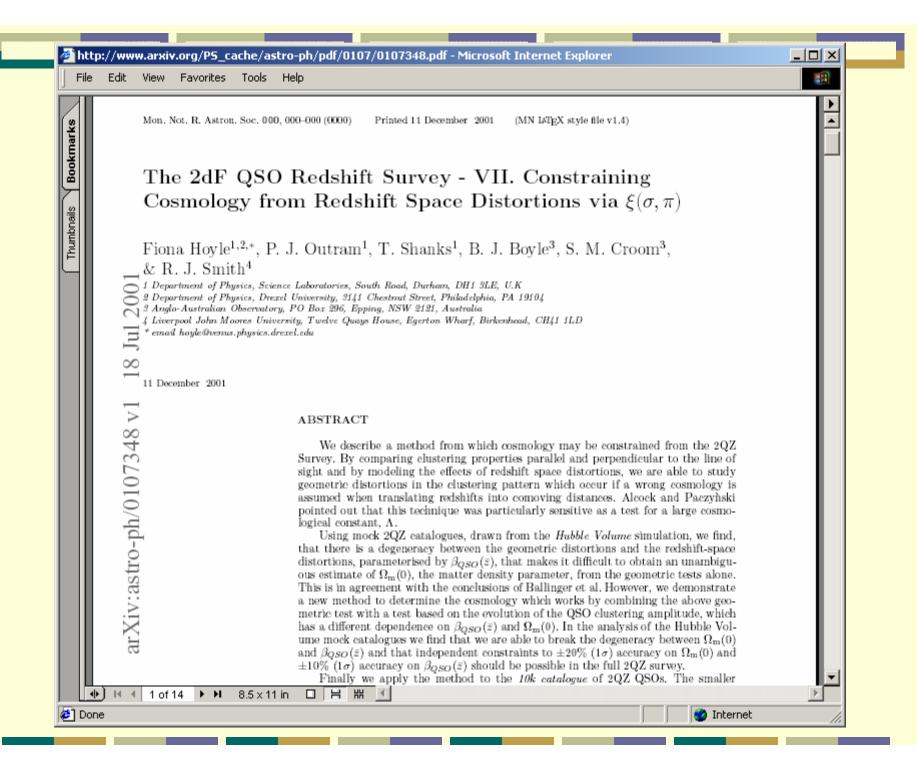










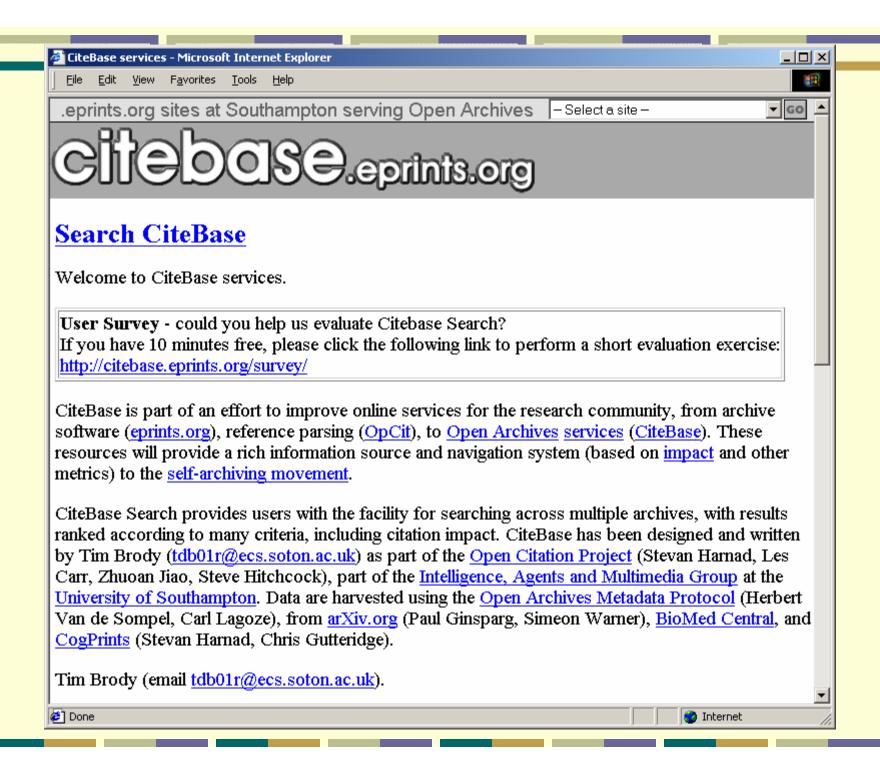


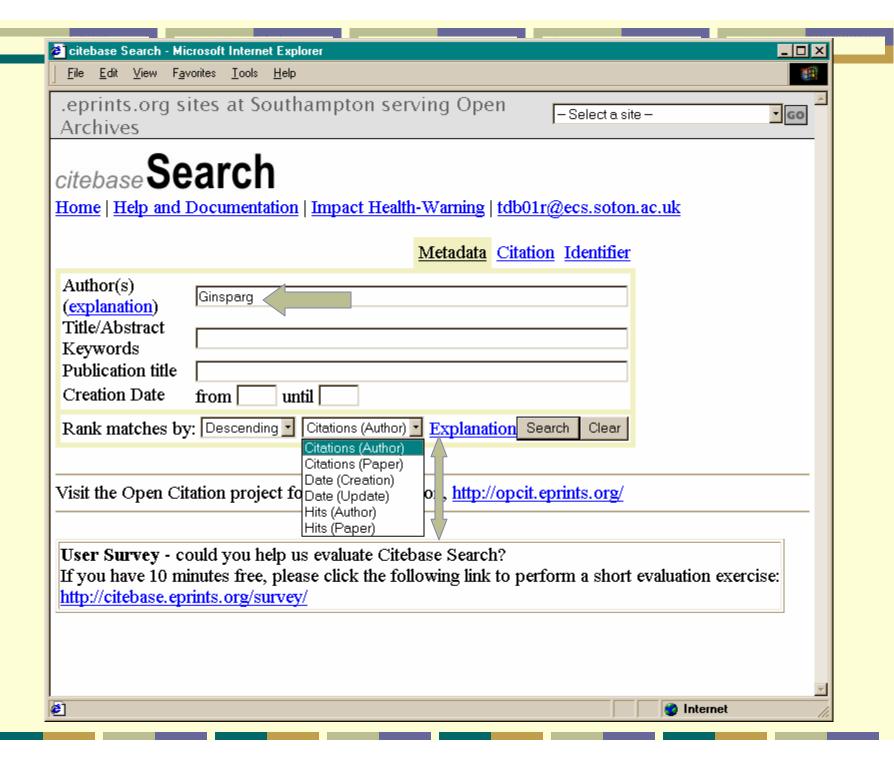
CiteBase

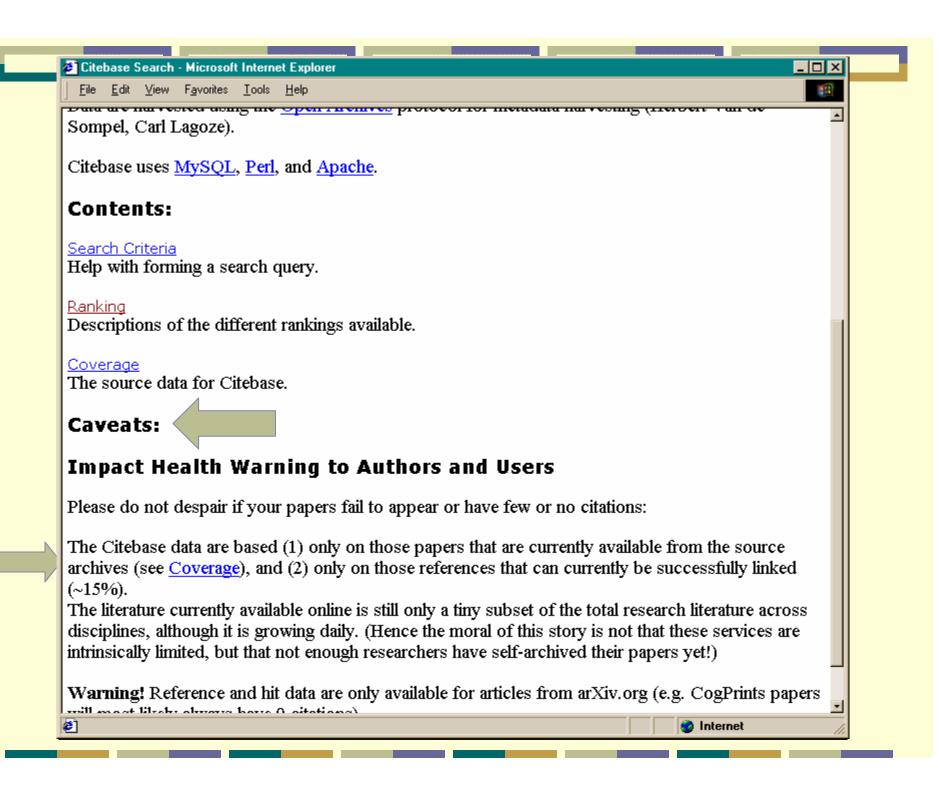
Cross-archive search service for three sources

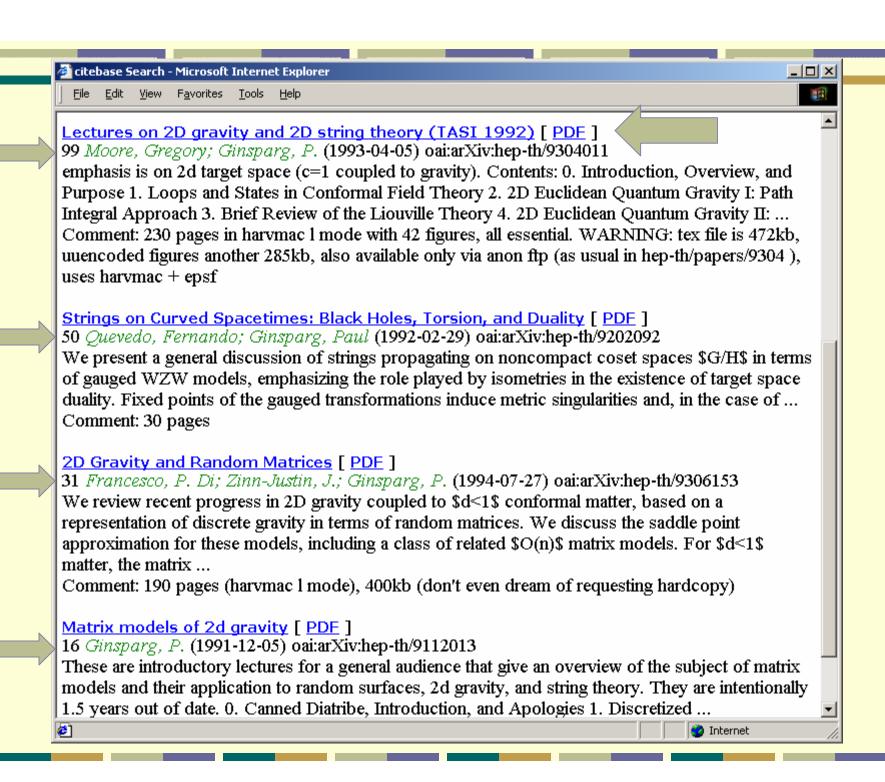
arXiv.org, BioMedCentral, CogPrints

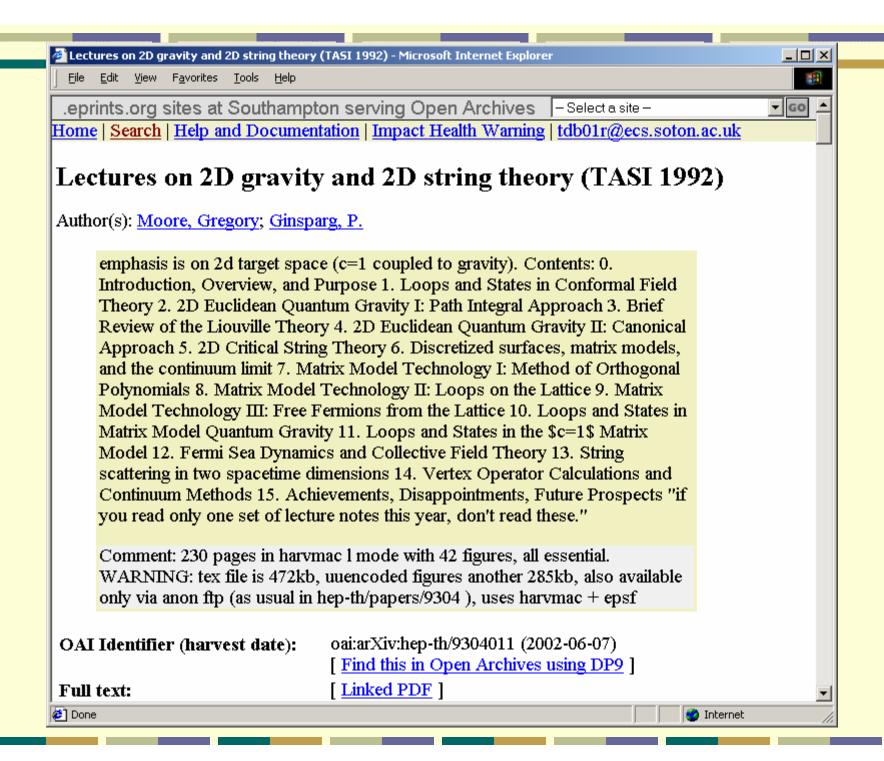
http://citebase.eprints.org/

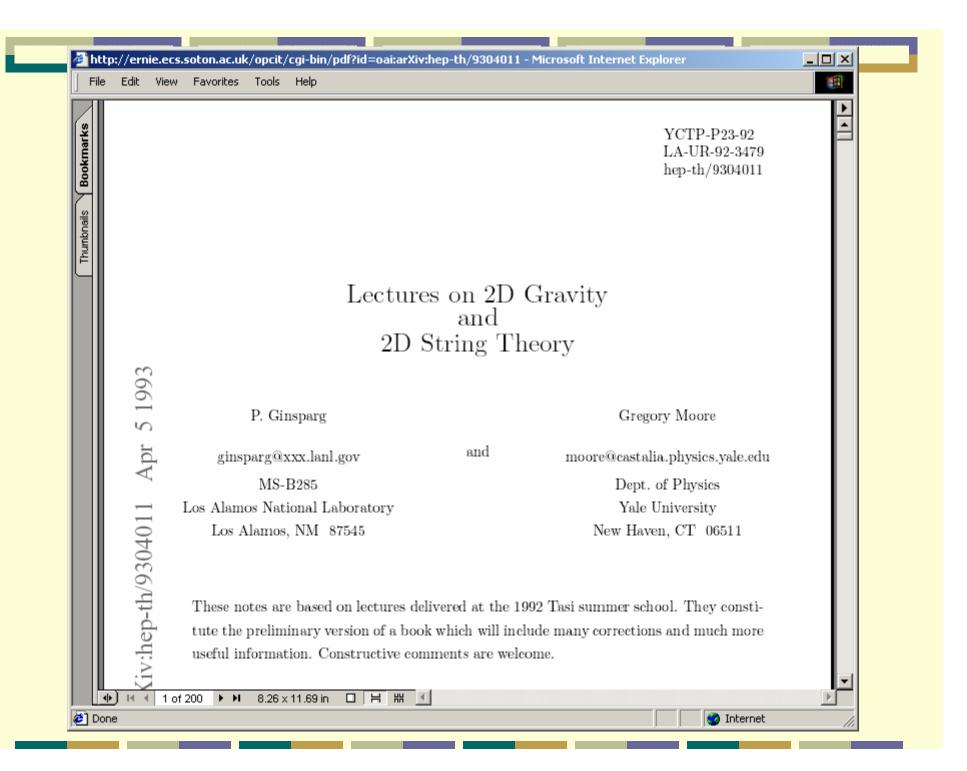


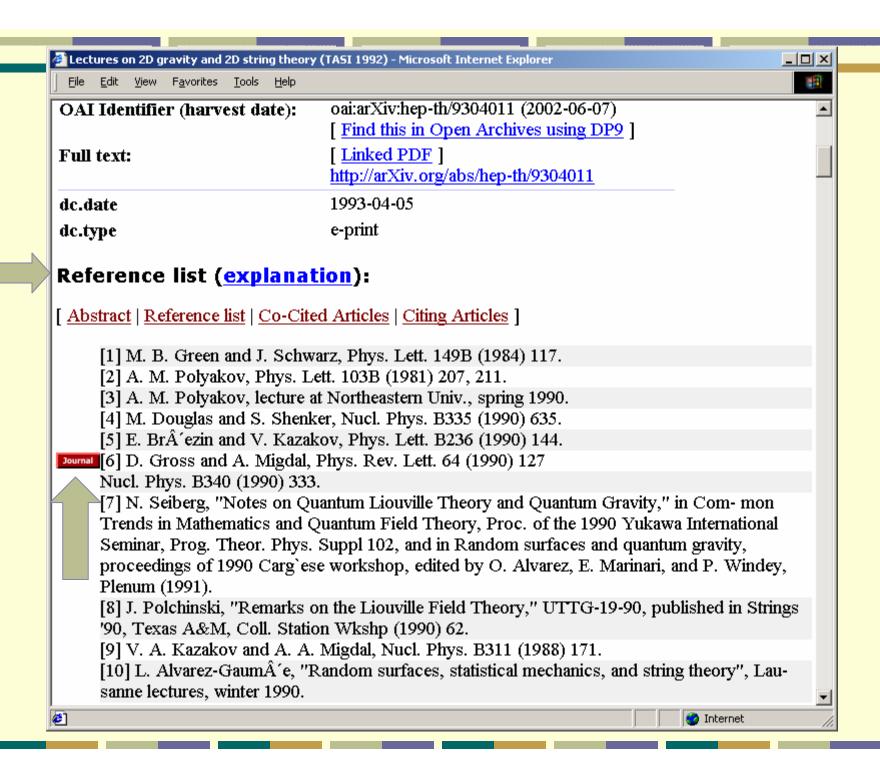


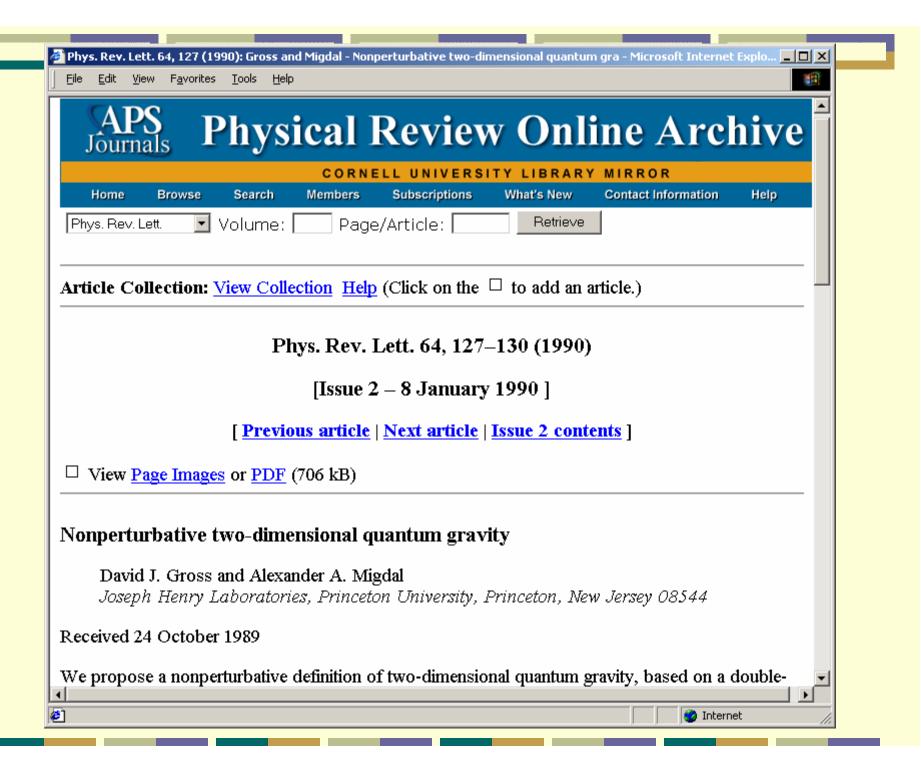


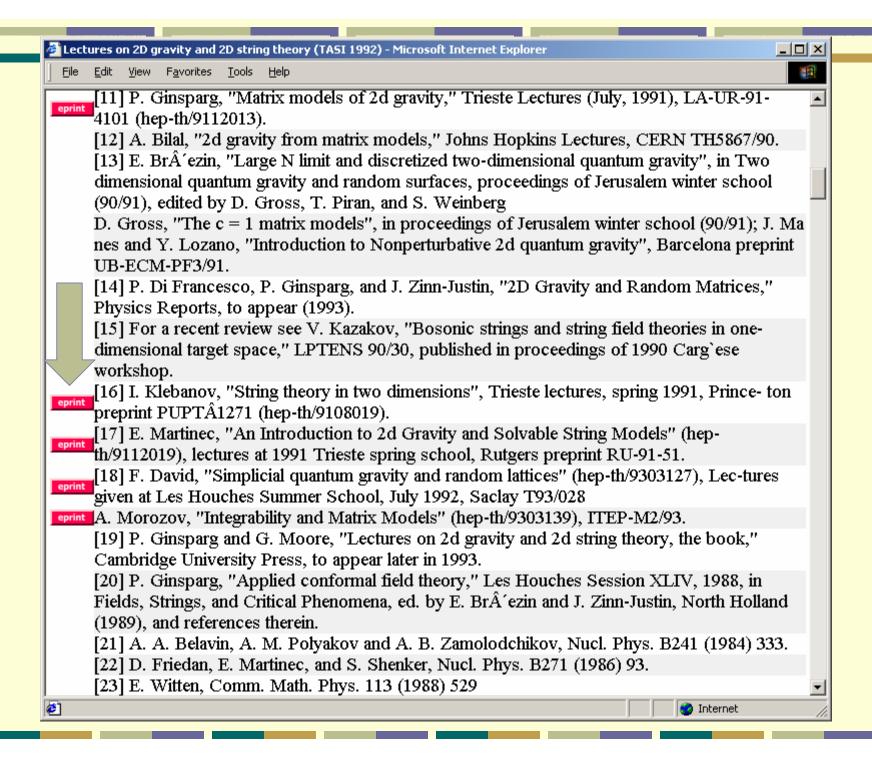


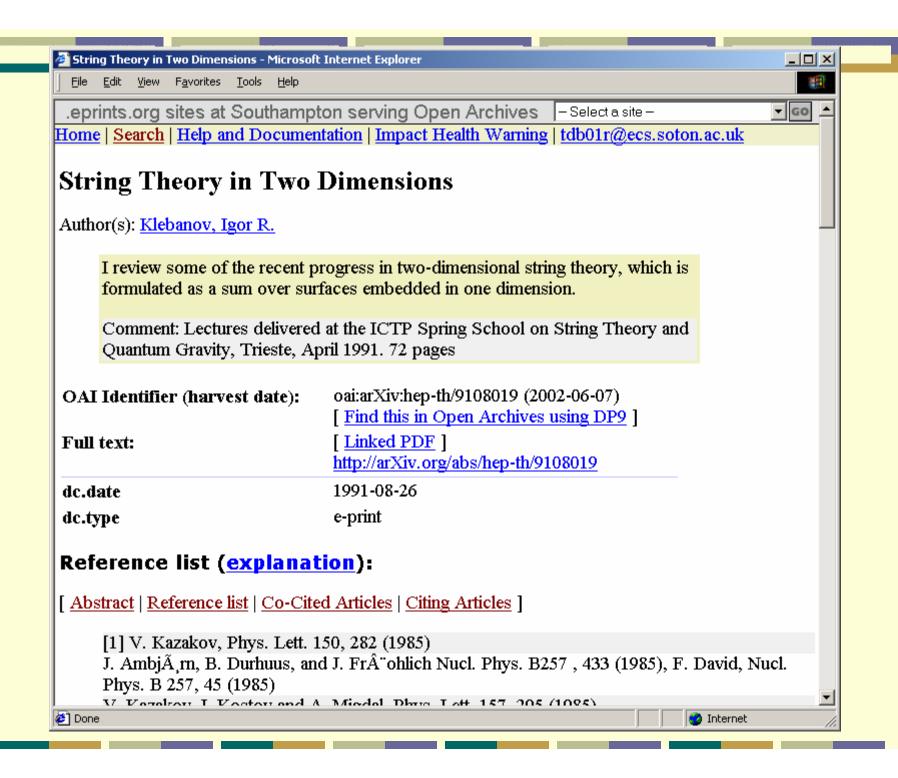


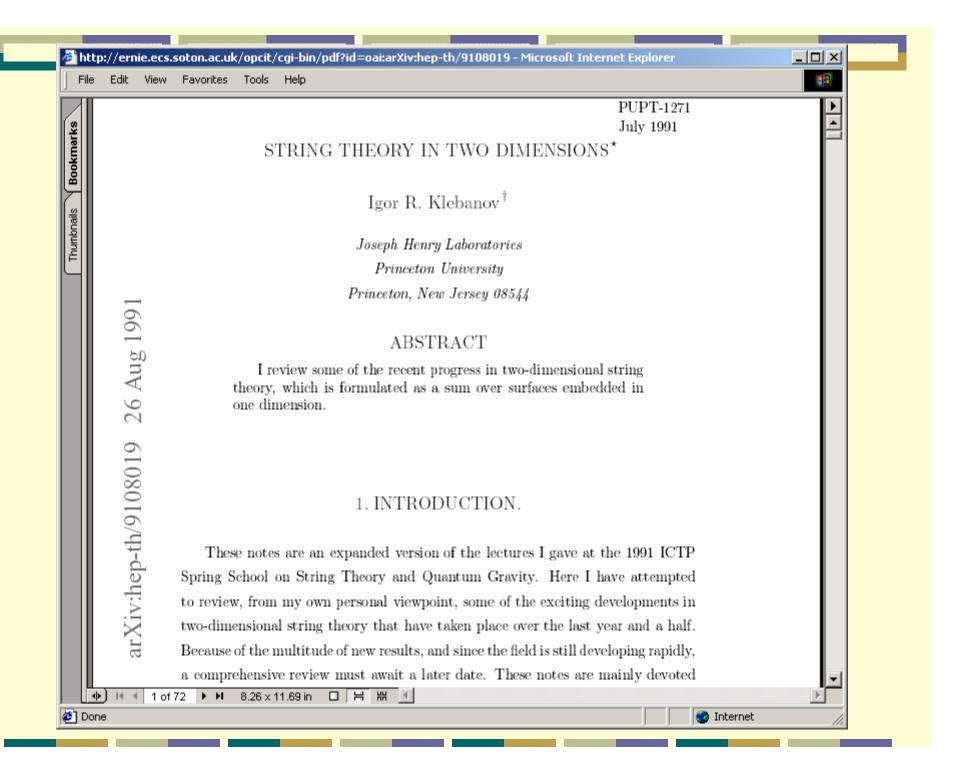


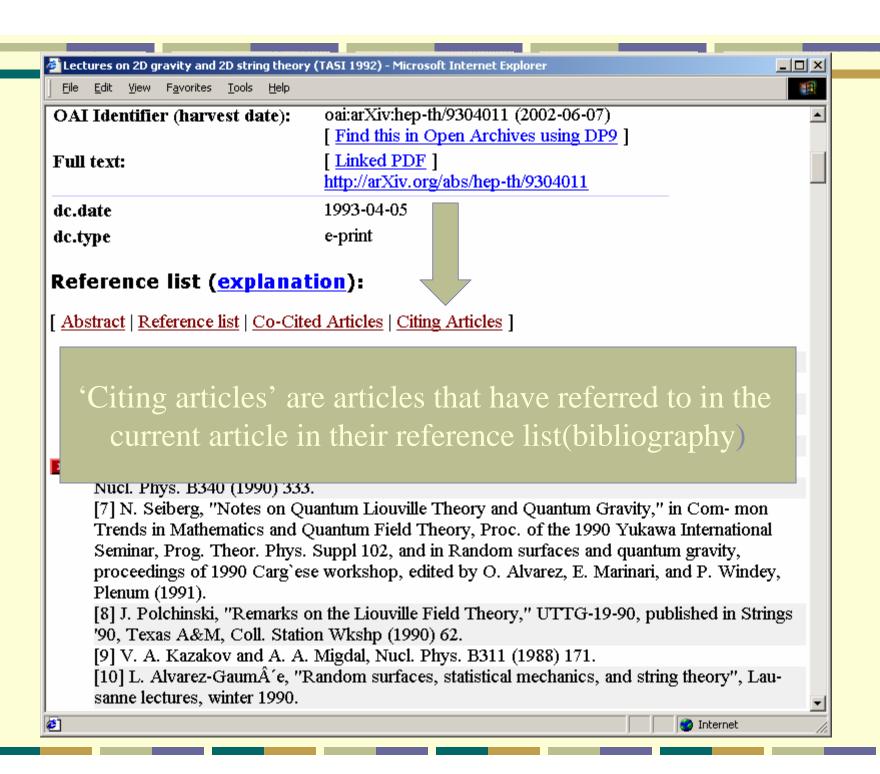


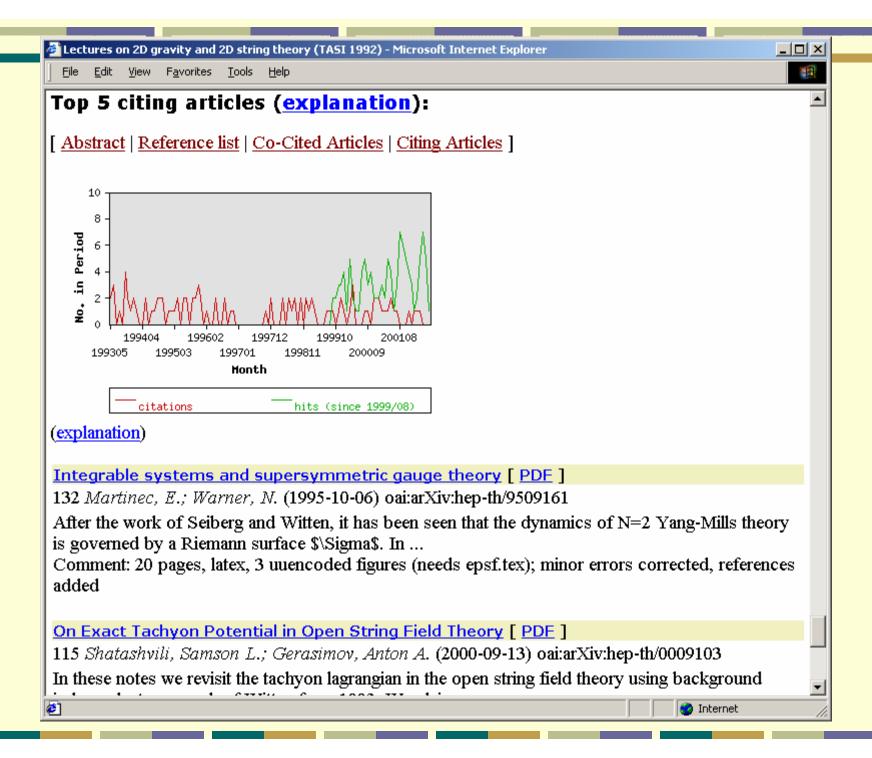




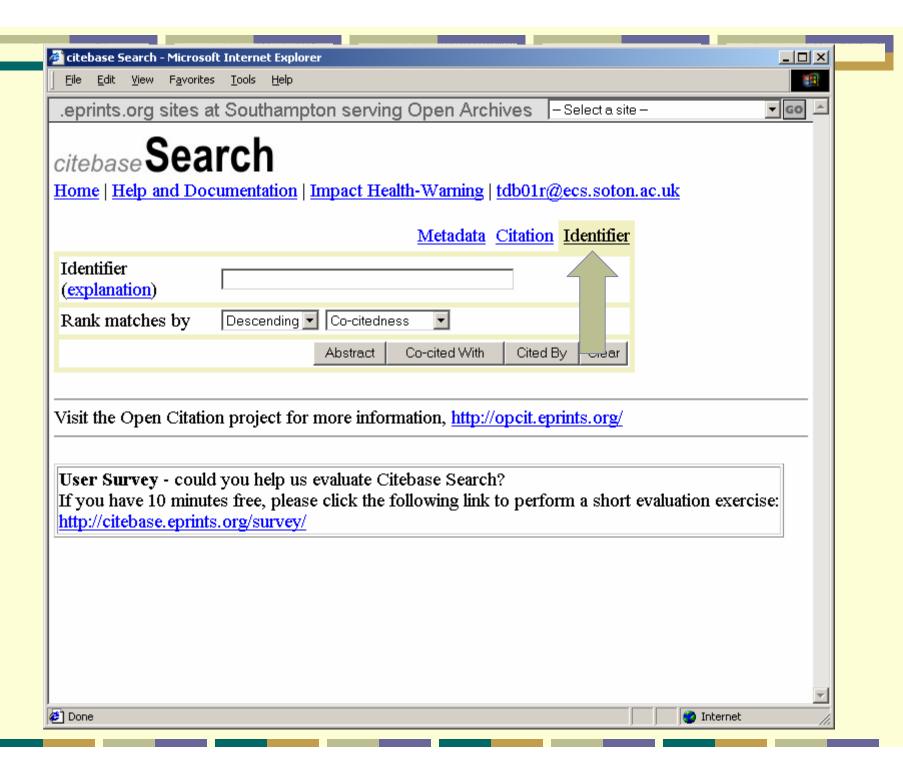












Stakeholders for the Liberation of the Research Literature

- Researchers
- Universities
- LIBRARIES and LIBRARIANS
- Students

- Publishers
- Government and Society
- Funding Agencies

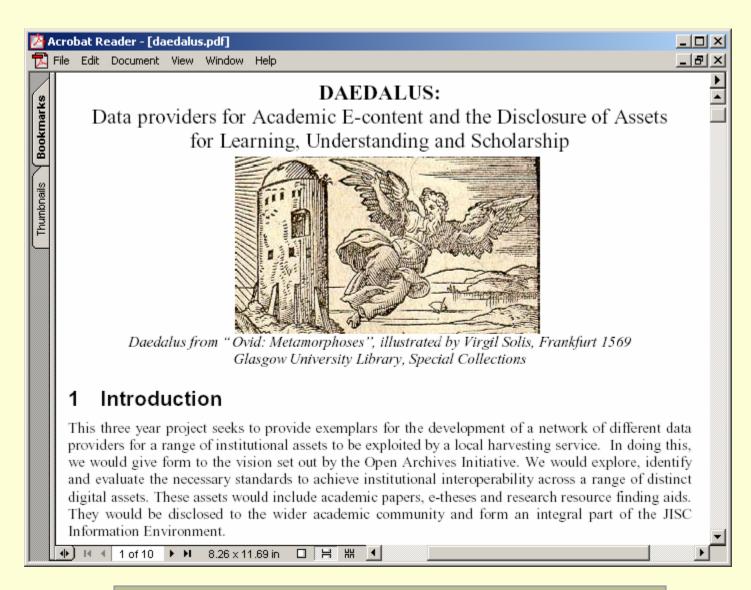
Libraries and Librarians

- Libraries are the most natural allies of researchers in the self-archiving initiative to free the refereed journal literature"
- Self-archiving paradigm offers librarians and libraries an opportunity to "establish a new digital niche for themselves …"

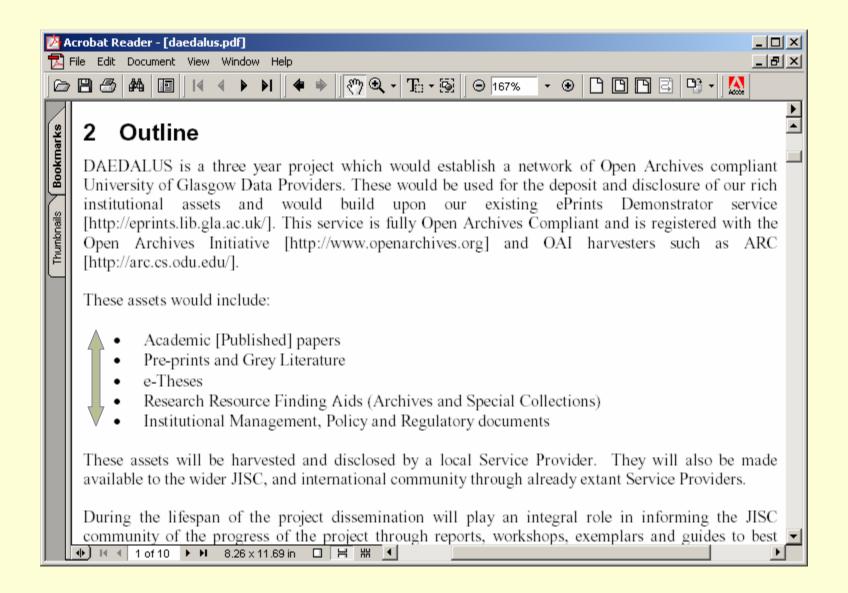
Libraries and Librarians

• Facilitate the all-important start-up wave of self-archiving" and maintaining the eprint, and also "facilitate a stable transition" ... through such initiatives as SPARC and "their collective, consortial power"

Stevan Harnad



University of Glasgow Library, Scotland

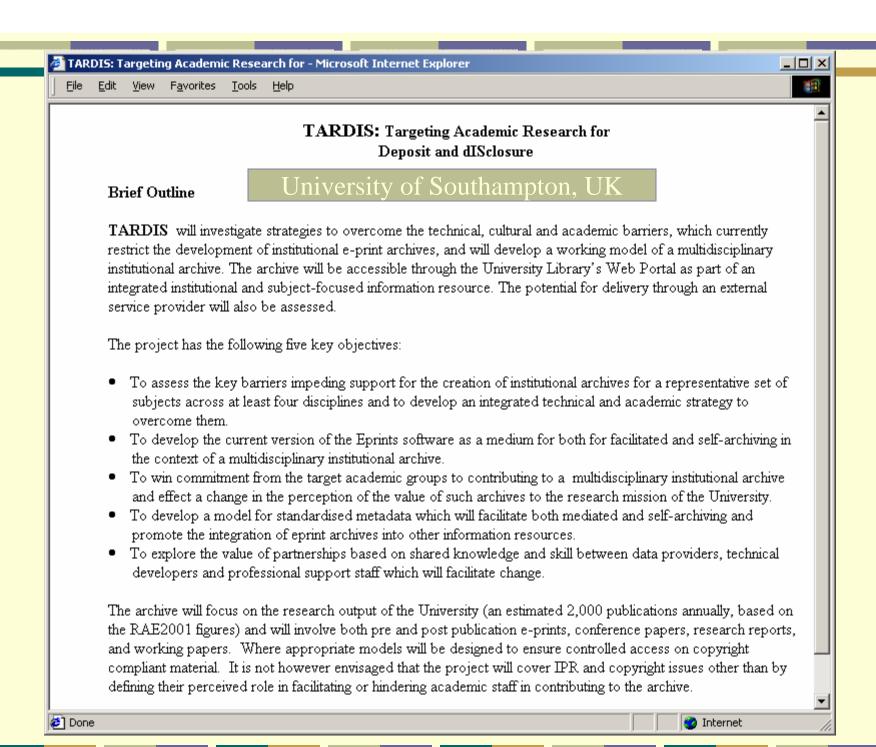


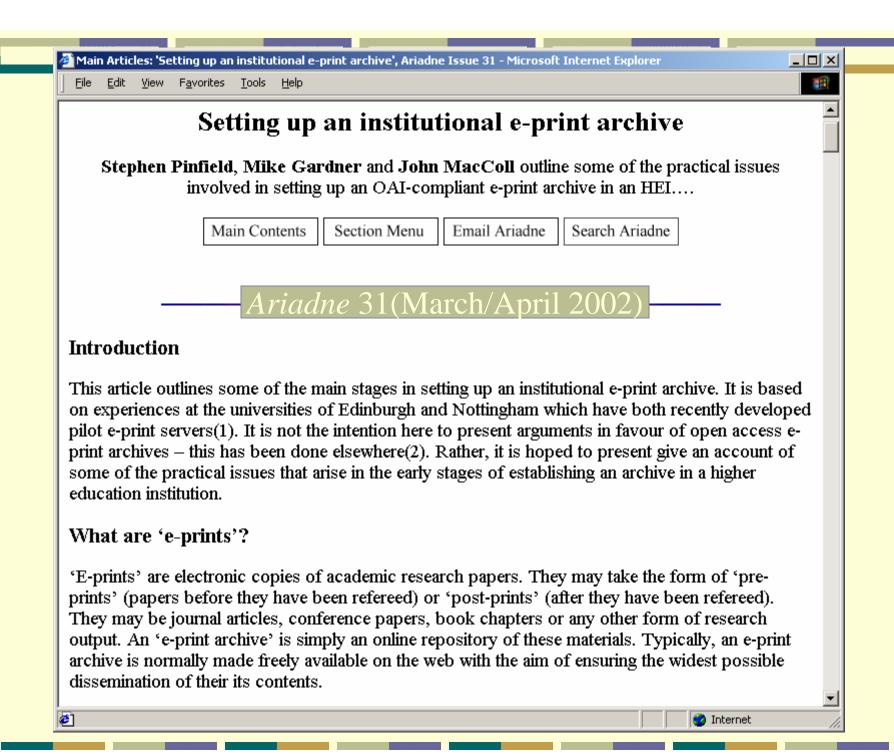
'Superarchives' Could Hold All Scholarly Output

By JEFFREY R. YOUNG

... Several colleges are now looking to share more of that work by building "institutional repositories" online and inviting their professors to upload copies of their research papers, data sets, and other work. The idea is to gather as much of the intellectual output of an institution as possible in an easy-to-search online collection. One college has called its proposed repository a "super digital archive"

Chronicle of Higher Education, July 5, 2002





PRESS RELEASE

INGENTA SIGNS STRATEGIC PARTNERSHIP WITH THE UNIVERSITY OF SOUTHAMPTON TO CREATE OPEN ARCHIVE E-PRINT SERVICES

July 1 2002

Ingenta plc, ... has signed a strategic partnership with the University of Southampton to develop software which will form a key part of the growing Open Archives movement....

Under the terms of the strategic partnership, Ingenta will create an enhanced, commercially supported version of EPrints, which it will make available as a service to institutions worldwide.



ARL-SPARC-CNI Workshop on Institutional Repositories - Microsoft Internet Explorer

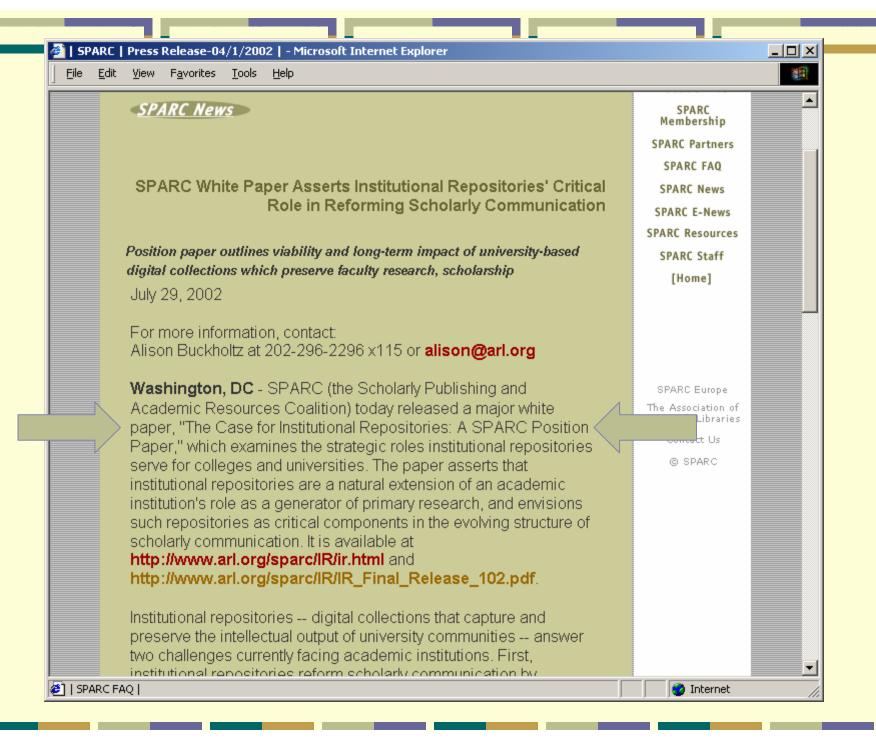
"Institutional Repositories: A Workshop on Creating an Infrastructure for Faculty-Library Partnerships" will be offered in Washington, DC on Friday, October 18. Cosponsored by ARL, SPARC, and CNI, this event will help academic and research library and IT directors and their senior staffs begin planning for the implementation of repositories designed to house faculty works, such as articles, data sets, images, video, and courseware. We encourate institution, for example, the chair of institution's scholarly communication of institution are encouraged.

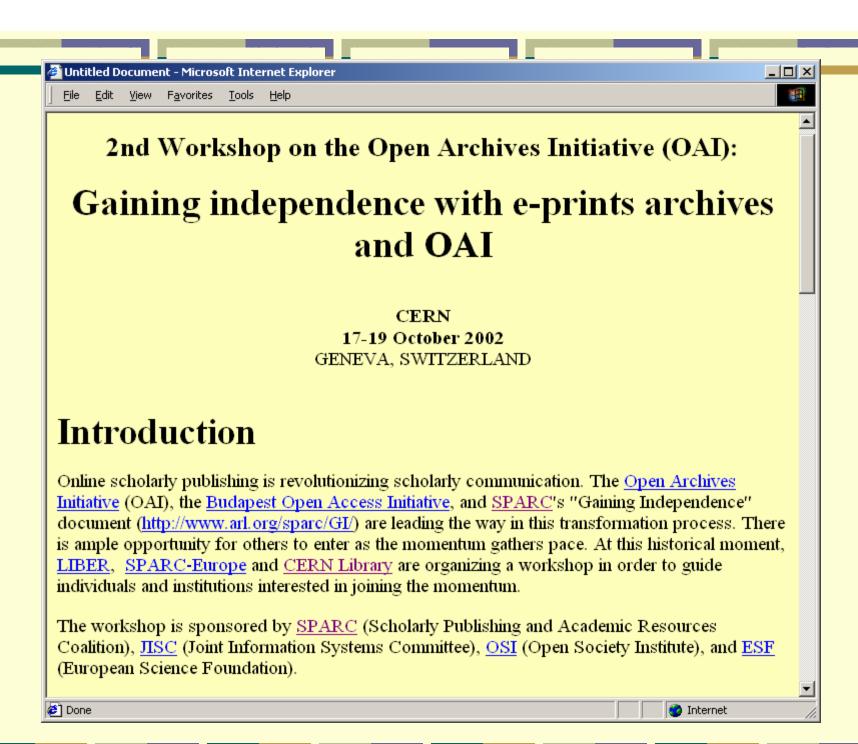
Speakers will be from institutions that are planning and implementing institutional repositories. The workshop will focus on the cultural and management dimensions of establishing an institutional repository, rather than on technical matters. Expected outcomes for participants are an understanding of:

- · what institutional repositories are and why institutions need them;
- how institutional repositories fit together with other resources like journals and disciplinary repositories;
- what is involved in establishing and operating one;
- what are the key policy issues that need to be resolved;
- how to engage faculty participation; and
- strategic and resource implications for the library and the institution.









Open Access and Retrieval: Liberating the Scholarly Literature

In:

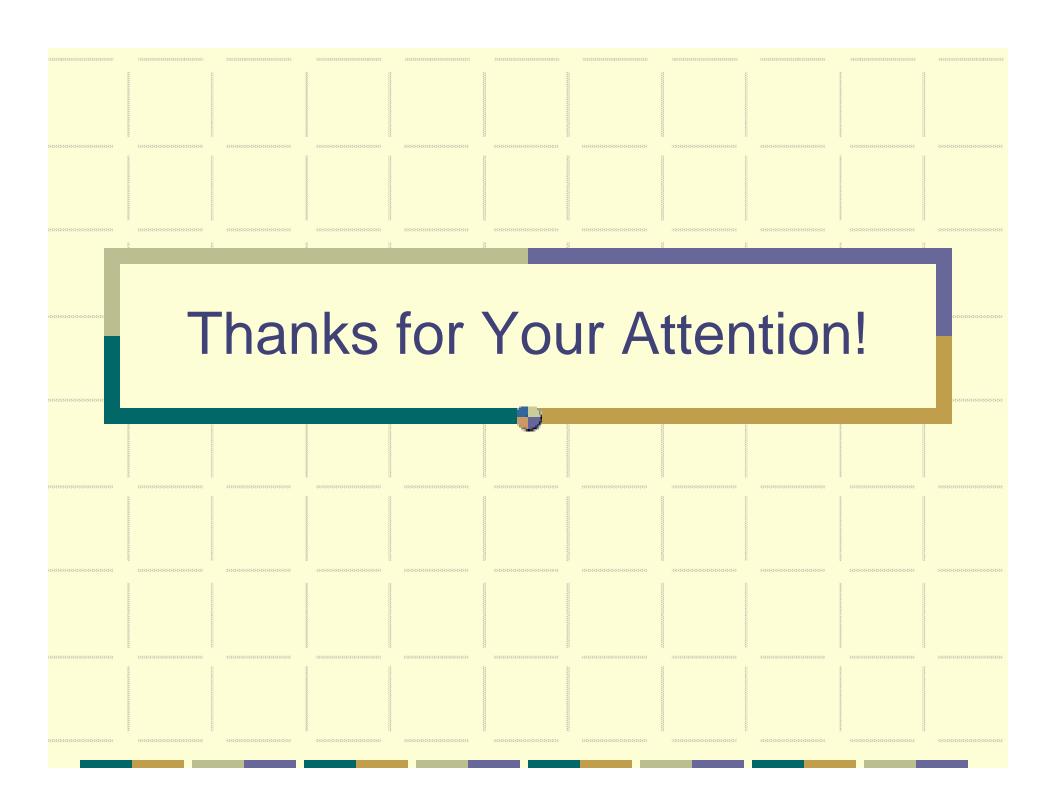
E-Serials Collection Management: Transitions, Trends, and Technicalities

Edited by David Fowler,

Haworth Press

(Haworth Series on Serials Librarianship and Continuing Resources)

2002/2003



eProfiles: Innovative Information Systems and Services

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08-12-02