Seize The E!:
The Eclectic Journal
and Its
Ramifications

Gerry McKiernan
Iowa State University Library
Ames, Iowa
gerrymck@iastate.edu

NASIG 2002
Transforming Serials: The Revolution Continues
June 22 2002
College of William and Mary
Williamsburg, Virginia
THANK YOU!

Sherry Sullivan, Regional Sales Manager, Swets Blackwell Inc.

***

NASIG 2002 Program Planning Committee

***

Michael Somers
DISCLAIMER

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DISCLAIMER

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.
THE PROBLEM IS PAPER

EARTH INTERACTIONS

Transcending the Limitations of the Printed Page

by JUDY HOLOVIK
and KEITH L. SEITTER

The Challenge
"The problem with you publishers is you think you add value. Well, you don't. You force me to reduce the information in my scientific papers so that they will fit on a flat printed page." With those words, or ones very like them, hydrologist James Wallis, then of IBM Watson Labs., threw down the gauntlet at a Top Management Roundtable of the Society for Scholarly Publishing. For one area of science that stinging criticism has now been rebuffed by the online journal Earth Interactions, which began publication January 1997.

From the first conceptual discussions, the founders of Earth Interactions shared a common goal: to remove the limitations of the printed page while delivering a high-quality, peer-reviewed scientific journal that permits scientists to present their results in the most useful manner possible. The subject matter of Earth Interactions begs for this approach. The journal serves researchers...
Earth Interactions
http://EarthInteractions.org/

- Supports MPEG, QuickTime™
- Allows authors to embed audio narratives
- Allows inclusion of datasets
- Supports interactive equations
M-Bed(sm): A Registry of Embedded Multimedia Electronic Journals

*M-Bed(sm)* is a registry of electronic journals that have integrated multimedia within the text of their associated articles. Common types of multimedia include audio and video files as well as two-dimensional and 3-D models, and supplemental datasets.

http://www.public.iastate.edu/~CYBERSTACKS/M-Bed.htm
Web technologies permit us to move beyond the traditional features of the print-based paradigm to explore new ways of using e-journals.
The multimedia environment provides an opportunity to present information that by its nature could not be conveyed by the printed page.
As inherently interactive media, multimedia offers an opportunity for the reader to interpret and analyze more fully, and thereby facilitate the communication of research.
Bed(sm):

A Registry of Embedded Multimedia Electronic Journals

"Words still have ... primacy,
but they can be illuminated by images and moving pictures and by numbers and by sounds."
Tom Wilson / "In the Beginning Was the Word ..." / ELVIRA2: 1

ACM Journal of Experimental Algorithmics
http://www.jea.acm.org/

American Communication Journal
http://acjournal.org/

Arteriosclerosis, Thrombosis, and Vascular Biology
http://atvb.ahajournals.org/
"Words still have ... primacy, but they can be illuminated by images and moving pictures and by numbers and by sounds."

Tom Wilson / "In the Beginning Was the Word ..." / ELVIRA2: 1
The liver: a model of organ-specific lymphocyte recruitment

Patricia F. Lalor and David H. Adams

The liver is constantly exposed to gut-derived antigens that enter via the portal vein, and it must modulate immune responses so that harmful pathogens are cleared but necessary food antigens are ignored. The liver contains a large resident and migratory population of lymphocytes and macrophages that provide immune surveillance against foreign antigen. This population of cells can be rapidly expanded in response to infection or injury by recruiting leukocytes from the circulation, a process that is dependent on the ability of lymphocytes to recognise, bind to and migrate across the endothelial cells that line the vasculature. Lymphocytes can enter the liver at several sites: the vascular endothelium in the portal tracts (comprising the hepatic artery, portal vein and bile ductule), the sinusoids (through which the blood percolates past the hepatocytes) or the central hepatic veins (through which the blood exits). The requirements and physical conditions at each site vary and there is evidence that different combinations of adhesion proteins are involved at these different sites. This article discusses the expression and function of adhesion molecules within the liver and demonstrates how specific populations of effector lymphocytes can be selectively recruited to the liver.
Movie 1. Time-lapse video recording (8x real speed) of leukocytes adhering to cytokine-stimulated human liver endothelial cells. The clip shows large endothelial cells (grey) over which lymphocytes are flowing at a shear stress that models the circulation in the liver. This clip is taken 5 min after onset of adhesive events and shows adherent lymphocytes binding to the endothelial surface. Phase-bright adherent lymphocytes on the luminal endothelial surface are easily distinguished from cells that have transmigrated, which appear phase-dark and move underneath the endothelial surface (swf001dab).
Human cellular immune responses against human papillomaviruses in cervical neoplasia

Abbreviations: HPV, CaCx

Stephen Man

Human papillomaviruses (HPVs) are ubiquitous DNA viruses that infect cutaneous and mucosal epithelia. A subset of HPVs infects the female genital tract, to induce cervical lesions that can progress to malignancy in some women. DNA from HPVs can be found in >94% of cervical carcinomas (CaCx) worldwide; this strong association suggests that it might be possible to develop either prophylaxis or therapies for cervical neoplasia, based on the manipulation of human immune responses against HPVs. This review examines the current research into human immune responses against HPVs in CaCx and the potential impact of this research on human health.

Author contact details
Degradation and transport of antigens that bind major histocompatibility complex (MHC) class II molecules

Expert Reviews in Molecular Medicine

Animated version (Shockwave Flash)

Stephen Man

Author contact details
[19 October 1998: Slight modification to show four domains of monomeric CD4]

Created by the editorial team of Expert Reviews in Molecular Medicine
Based on:
Degradation and transport of antigens that bind major histocompatibility complex (MHC) class II molecules (fig004smc) Web [5K] Reprint/PDF [52K]
in the article:
[19 October 1998: Slight modification to show four domains of monomeric CD4]

Created by the editorial team of Expert Reviews in Molecular Medicines
Based on:
Degradation and transport of antigens that bind major histocompatibility complex (MHC) class II molecules (fig004smc) [Web [5K]] Reprint/PDF [52K]
Molecular models

Notes

Three-dimensional structure of the serine protease of human cytomegalovirus (HCMV)
Author(s): Stephen Dewhurst, David Skrincosky and Nanette van Loon
Web version: http://www-ermm.cbcu.cam.ac.uk/sdr/mol001sdr.htm
[No reprint version]

Notes on Molecular models in Expert Reviews in Molecular Medicine

- They allow you to see the structure of molecules and move them around with your mouse.
- They might use frames.
- They need a Chime plug-in which only works in some Browsers (Netscape 3.0™ is known to be good).

Do contact us if you would like further information.

| home | search | glossary | links | sitemap | contact |

Expert Reviews in Molecular Medicine © Cambridge University Press ISSN 1462-3994 (Disclaimer and copyright)
Editorial Office: Centre for Applied Research in Educational Technologies (CARET), 1st Floor, 15 Mill Lane, Cambridge, CB2 1SB, UK. Tel: +44 (0)1223 765 375; Fax: +44(0)1223 765 505; E-mail: ermm@caret.cam.ac.uk
3-D Structure of the serine protease of human cytomegalovirus (HCMV) [mol001sdr]

Steven Dewhurst, David Skrincosky and Nanette van Loon

Author contact details

Recently, the crystal structure of the HCMV protease was solved by several groups of investigators, including scientists from Monsanto/Searle (Shieh et al., 1996 Nature, 383, 279), Boehringer Ingelheim (Tong et al., 1996 Nature, 383, 272) SmithKline Beecham (Qiu et al., 1996 Nature, 383, 275) and Agouron Pharmaceuticals (Chen et al., 1996), Cell, 86, 835-843).

A 3-D structure of the HCMV protease can be modelled using the pdb co-ordinates from its structure. Using Chime software (a plug-in for the Netscape browser, available from the CHIME)
3-D Structure of the serine protease of human cytomegalovirus (HCMV) [mol001sdr]

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Author contact details


A 3-D structure of the HCMV protease can be modelled using the pdb co-ordinates from its structure. Using Chime software (a plug-in for the Netscape browser, available from the CHIME...
Title: **Expert reviews in molecular medicine**

Corr Author(s): Cambridge Clinical School; Clinical and Biomedical Computing Unit.

Publication: Cambridge, UK.; Published by Cambridge University Press in association with the Clinical and Biomedical Computing Unit of the University of Cambridge School of Clinical Medicine.

Year: 1997-

Description: Ttxt001sdr (5 Nov. 1997);

Language: English

Standard No: ISSN: 1462-3894; CODEN: ERMMFS; National Library of Canada: 100939725; LCCN: 00-243268

Access: [http://www-ermm.cam.ac.uk](http://www-ermm.cam.ac.uk)

Descriptor: Molecular Biology -- Electronic Journals.

Clinical Medicine -- Electronic Journals.

System Info: Mode of access: Internet.

Note(s): Title from journal homepage (viewed Mar. 27, 2000). Articles published online as soon as they are refereed and accepted, with one annual hard copy volume at the end of the year.

Class Descrpt: NLM: W1

Other Titles: ER; ERMM

Material Type: Periodical (per)

Document Type: Internet Resource; Computer File; Serial

Entry: 20000323

Update: 20020314

Accession No: OCLC: 44167560
Papers describing IMEJ:


The State of the Art in Interactive Multimedia Journals for Academia, by Jennifer Burg, Yue-Ling Wong, Ching-Wan Yip, and Anne Boyle. ED-MEDIA 2000, AACE, June 2000, Montreal, Quebec, Canada. (Published in Proceedings of EDMEDIA 2000, pp. 2-7.)


IMEJ is a prototype for an interactive multimedia electronic journal edited and produced at Wake Forest University.

The goals of IMEJ are

- to provide a peer-reviewed forum for innovations in computer-enhanced learning,
- to serve as a model and testbed for an electronic journal with a high level of multimedia and interactivity, and
- to advance the acceptance of electronic publication as a legitimate and valuable form of academic discourse.

As a leader in computer-enhanced learning, Wake Forest University is an ideal setting for the production of IMEJ. In the fall of 1996, Wake Forest's Project 2000 set in motion a new computer initiative which places a personal laptop computer into the hands of every student and faculty member. Dorms, offices, and classrooms have been wired with network connections. The challenge before us now is to live and learn with technology. We see our leadership role as carrying with it a certain responsibility to use the computer for the right reasons in education – not simply because it is there, not simply because technology is "in" in these turn-of-the-millennium years -- but because the computer can sometimes, in some applications, truly enhance the learning environment. What is needed is careful objectivity and intellectual honesty about our supposed teaching innovations, imposed through a description and presentation of our new approaches, informed and tempered by peer-review. Our intention is that IMEJ helps
Terra Incognita: A Multimedia and Robotics Interactive Performance Centered around Edgar Allan Poe's "Dream-Land"

Nikitas M. Sgouros & Sophia Kousidou, University of Piraeus
Yiannis Melantis, Performance Artist

Abstract
Rapid advances in multimedia and robotic technologies have created a rich set of opportunities for incorporating new means of expression in interactive performances of literary works. This paper describes Terra Incognita, a Java-based project that explores the interaction between various multimedia objects, robotic actors and the audience in an interactive, poetry performance of Edgar Allan Poe's "Dream-land." Based on the poem's text, the project creates an "unidentified" space and invites the audience to explore it. Terra Incognita seeks to transform the reading of the poem from an internal, individualized process to a situated, social activity that is shared and shaped by the performance audience. The paper explains the design of the performance, describes its technical implementation, and gives information on its public staging.

1. Introduction
Rapid advances in multimedia systems and robotics greatly enhance the means of expression that are available in interactive performances of literary works. In particular, the use of robots in these events enables artists or educators to exploit the expressive potential of physical space and to provide an audience with novel ways of interacting with multimedia content.

While multimedia renditions of literary works have achieved significant popularity mainly through the creation of CD-ROM versions...
2. Performance Design

*Terra Incognita* consists of a mobile robot hosting a six-week human embryo that moves inside an “unknown” environment. This environment also hosts a second robot equipped with a video camera that can be tele-operated by the audience. The signal from the camera is broadcasted to both the robot operator, who may be any audience member, and to a video projector that shows a large-scale version of the camera input and the user interface. While controlling the robot, the audience hears a voice generated from a speech synthesizer that recites “Dreamland,” one line at a time. The system displays the text associated with the recitation of each line in a small area on the screen. The system uses two voices for recitation, a male and a female one. The order in which these voices are heard is random. Furthermore, the time between successive recitations is random.

Apart from the recitation, the audience is exposed to real-time audio effects that are generated constantly. These effects mimic the static noise of a short-wave radio transmission. In addition, the audience hears MIDI sounds that are generated by a composing algorithm linked to the movement detected by the video camera onboard the tele-operated robot.

The user controls the camera-bearing robot using a set of four arrow buttons on the user interface window. Using these buttons an audience member can instruct the robot to move forwards, backwards, turn left or right. The movement of the embryo-carrying robot is autonomous and random in the four directions described above.
Interactive multimedia electronic journal of computer-enhanced learning
IMEJ of CEL

Title:

Corp Author(s): Wake Forest University; Association for the Advancement of Computing in Education.

Publication: [Winston-Salem, N.C.]; Wake Forest University.

Year: 1999.

Frequency: Semiannual

Description: Vol. 1, no. 1 (May 1999).

Language: English

Standard No: ISSN: 1525-9102; LCCN: sn 99-4170

Access: http://imej.wfu.edu

Descriptor: Interactive multimedia -- Periodicals.

Computer-assisted instruction -- Periodicals.


File Info: Electronic journal in HTML format

Note(s): Title from contents screen (viewed Oct. 6, 1999)

Class Descrpt: LC: LE1028.55; Dewey: 371

Other Titles: Interact. multimedi. electron. j. comput.-enhanc. learn.; Interactive multimedia electronic journal computer-enhanced learning, IMEJ of CEL.

Responsibility: Wake Forest University; a partnership with AACE, Association for the Advancement of Computing in Education.

Material Type: Periodical (per)

Document Type: Internet Resource; Computer File; Serial

Entry: 19990720

Update: 20020419

Accession No: OCLC: 41927077
Founding Statement

From the Editor

Feature Articles

Miner's Son, Miners' Photographer: The Life and Work of George Harvan
Thomas Dublin and Melissa Doak

From Homestead to Lynch Mob: Portrayals of Black Masculinity in Oscar Micheaux's Within Our Gates
Gerald R. Butters Jr.

Sonic History: The Making of Lost and Found Sound
Nikki Silva, Davia Nelson, Art Silverman, Charles Hardy III

Historically Speaking: Conversations with Historians

An Interview with Mary Beth Norton

From the Archives
Miner's Son, Miners' Photographer: The Life and Work of George Harvan

Thomas Dublin and Melissa Doak

Introduction

This retrospective explores the life and work of George Harvan of Lansford, Pennsylvania, a remarkable documentary photographer. The son of a Slovak-born miner, Harvan spent over 50 years recording the work and community life of the last generation of underground miners in the anthracite region of northeastern Pennsylvania. This documentary record speaks to the resilience and dignity of men and women living hard lives in a region hit by catastrophic economic decline: it is one man's quest to record and present those times and that spirit to more than a regional audience.

Although Harvan's photographs are well-known and well-respected locally, they have not received the broader recognition they merit. This on-line presentation uses multiple resources to bring George Harvan's work to a wider audience. Viewers and readers have three
The Journal for MultiMedia History

ISSN: 1542-7817

Editor
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Founding Statement
From the Editor
Current Issue
Past Issues
Viewing Context

Submissions
Production Team
Acknowledgments

The decline in Pennsylvania's anthracite region in the twentieth century.

Thomas Dublin
Brackney, Pennsylvania

Oral History Interviews

Interview 1, May 29, 1997:
Childhood, Youth and Family, 1921-1941.

Interview 2, May 30, 1997:
Family, World War II, and First Photography.

Interview 3, June 18, 1997:

Interview 4, June 20, 1997:

Interview 5, January 7, 1998:
Experimental Photography in the 1990s and Closing Thoughts.

Miner's Son, Miners' Photographer: The Life and Work of George Harvan
Copyright © 2000, 2001 by The Journal for MultiMedia History
Dublin: This is Tom Dublin and it's the twenty-ninth of May, and I'm with George Harvan at 307 West Patterson Street in Lansford, [Pennsylvania] beginning a series of interviews about his growing up, his coming to photography, and his photographic career over the years. So, George, why don't you tell me when you were born?

Harvan: Tom, I was born on February the twenty-fifth, 1921, right here in Lansford, on East Kline Avenue. At a place called Porvaznik's. My mother and father came from Europe. They had nowhere to go, they knew about the Porvaznik family on East Kline Avenue, and they rented a place up there. In the meantime, I had three sisters—Julia, Margaret, and Rose. So I was the fourth in the family.

Dublin: You were the young one.

Harvan: At that time.
Ownership: FirstSearch indicates your institution subscribes to this publication.
- Libraries that Own Item: 18
- Search the catalog at Iowa State University Library

Title: The journal for multimedia history

Publication: Albany, N.Y.; The Journal for Multimedia History,
Year: 1998-
Description: Vol. 1, no. 1 (fall 1998)-
Language: English
Standard No: ISSN: 1528-3844; LCCN: sn 98-30221
Access: http://www.albany.edu/jmmh

Descriptor: History -- Periodicals,
History -- Study and teaching -- Periodicals,
History -- Interactive multimedia -- Periodicals.

System Info: Mode of access: Internet via World Wide Web.

File Info: Text, graphics, and sound and video clips (electronic serial)

Note(s): Title from journal home page (viewed Jan. 20, 1999).

Class Descript: LC: D1: Dewey: 900

Other Titles: J. multimedi. hist.; The journal for multimedia history; JMMH

Material Type: Periodical (per)
Document Type: Internet Resource; Computer File; Serial
Entry: 19981118
Update: 20020208
Accession No: OCLC: 40396209
FINDINGS

- Titles identified from M-Bed(sm) [41]
- Records in OCLC [34]
- Records with information about multimedia components [5] (< 15%)
- Multimedia component(s) mentioned in a variety of MARC fields: 516, 520, 538
Notes for Serials Cataloging
2d Edition
Beverley Geer, Beatrice L. Caraway

Cloth | 1-56308-449-X | $38.50

Add to Book Bag

Foreword by Regina Romano Reynolds Arranged in MARC tag order and by topical subdivision, this work helps experienced and novice serials catalogers describe the complex characteristics and relationships of serial publications and construct clear and concise notes. Thoroughly revised, this edition contains updated definitions, scope notes, and examples of notes presented in the first edition, and it incorporates new notes for electronic serials and notes made available with the implementation of format integration. The authors also make references to pertinent rules in Anglo-American Cataloguing Rules (2d ed., 1988 rev.). Valuable as a reference tool for serials catalogers, this book can also be used in cataloging classes.

Beverley Geer is Metadata Librarian-Serials, Questia Media, Inc., Houston, Texas. She is a past president of the North American Serials Interest Group and a past chair of Serials Section, Association for Library Collections and Technical Services, American Library Association.

Beatrice L. Caraway is Serials Cataloger at the same institution.
MARC FIELD 516

Type of Computer File or Data Note:

Record information that characterizes computer file aspects of a serial in field 516. More specific information, such as the format or genre of the serial files (e.g., ASCII, hypertext, electronic journal), may be included along with general description (e.g., text and graphic files).
MARC FIELD 520

Summary, Etc. Note:

Field 520 contains unformatted notes describing the scope and contents of the work. For serials, this note is limited to formal summary statements preceded by the term “Summary.”
MARC FIELD 538

System Details Note:

“System requirements” information for computer files, such as software programming language, computer requirements (e.g., computer manufacturer and model, operating system, or memory requirements) and peripheral requirements (e.g., number of disks, support software, or related equipment) can be included for computer file serials. System requirements for “electronic serials,” in addition to those necessary for standard Internet access, may be specified.
OBSERVATION I

CATALOGERS WERE GENERALLY NOT AWARE OF THE MULTIMEDIA DIMENSIONS OF MULTIMEDIA E-JOURNALS, BUT …
The Serials Librarian

Volume 41, Numbers 3-4

http://www.public.iastate.edu/~gerrymck/SLv41n3-4.pdf

E-Serials Cataloging:
Access to Continuing and Integrating Resources via the Catalog and the Web

Edited by Jim Cole and Wayne Jones

DEDICATION

FOREWORD

GENERAL

Crystal Graham, 1952-2000: A Personal Tribute
Jean L. Hirons

E-Serials Cataloging in the 1990s: A Review of the Literature
Ann Copeland

Abstract The published literature specific to electronic serials cataloging over the decade of the 1990s and the work of CONSER, MARBI, the ALCTS Committee to Study Serials Cataloging and others were
Internet Resources Cataloging in ARL Libraries: Staffing and Access Issues
Jeanne M.K. Boydston and Joan M. Leysen

Abstract. Many academic libraries have made the decision to catalog Internet resources. There are many factors included in this decision. Based on a survey, this article examines the types of Internet resources that are being cataloged in ARL institutions, the level of staff performing the cataloging and the impact this has made on these cataloging departments. Access issues are also examined. The results contained in this article will illustrate the current situation in libraries and provide data for comparison with future studies.

Keywords Internet, Catalogers, Cataloging staff, Support staff, Professional staff

Notes for Remote Access Computer File Serials
Beatrice L. Caraway

Abstract. The notes in a catalog record convey information about various aspects of the publication described, including publishing and issuing information, indexing and supplementary material, numbering, sources of information, and so on. For serials in electronic format, in addition to all of this information, they also provide clarification of the item's location and means of access, its file structure and system requirements, its relationship to other publications, and more. This compilation presents common examples and variations of notes presently found in records for remote access computer file serials.

Keywords Electronic serials, E-journals, Remote access computer file serials, Cataloging

On Pins and Needles: Using Structured Metadata for Collocation and Browsing Capability
Gregory Wool

Abstract. Structured metadata, metadata based on organizing principles, can facilitate the task of information retrieval by providing context and meaningful differentiation in search results as well as collocating items with similar characteristics and highlighting semantic relationships among index terms. Types of metadata structure include rule basis, authority control, categorization, and relationship control. Most information found in library catalog records is structured metadata, but online catalog systems often suppress structural features (especially those providing relationship control) through simplified machine sorting of search results. Catalog displays that respect and highlight metadata structures are needed to improve collocation and browsing capability.
Plug-Ins and E-Journals: How Browser Extensions Transform Electronic Journal Content and Access

Diana Kichuk
University of Saskatchewan
NASIG 2002 | Poster Session
June 21 2002 | 1:15-2:15 PM
Canadian National Site Licensing Project (CNSLP)

CNSLP electronic journals could include a wide range of content that radically transformed the range of opportunity for authors to present their research and for readers to read or interact with that research.
Earth Interactions
http://EarthInteractions.org/

- Supports MPEG, QuickTime™
- Allows authors to embed audio narratives
- Allows inclusion of datasets
- Supports interactive equations
"Words still have ... primacy, but they can be illuminated by images and moving pictures and by numbers and by sounds."

Tom Wilson / "In the Beginning Was the Word ..." / ELVIRA2: 1

While e-Journals are still primarily text, in a digital environment text can be connected with other text, media, services, and systems, from other text, media, services and systems, with other ...
Recently published articles

- Measles virus and immunomodulation
  - Web | PDF/reprint
- Molecular genetics of schizophrenia
  - Web | PDF/reprint
- Hereditary transthyretin amyloidosis
  - Web | PDF/reprint
- Genomic imprinting in fetal growth and development
  - Web | PDF/reprint
- Raf kinases in cancer
  - Web | PDF/reprint
- Telomerase-directed molecular therapeutics
  - Web | PDF/reprint
- Mitochondria and cancer
  - Web | PDF/reprint
- Fibrinolytic proteins and vascular disease
  - Web | PDF/reprint
- Gastric cancer biomarkers
  - Web | PDF/reprint
- Chagas disease and genetic variation
  - Web | PDF/reprint

Also animations

- Leukocytes adhering to endothelium
- An osteodast in 3D
- Vaccinia-virus infection
- Cell cycle, apoptosis and HPV
- Cervical neoplasia
- HSV infection
- HSV genes and proteins
- MHC class I
- MHC class II
- Malaria parasite
A Web-based resource that at its core provides access to the conventional content of a digital form of a journal

BUT ALSO

provides or permits interaction with novel and innovative features and functionalities (e.g., reference linking, cross-publisher searching, page customization, open peer review, etc.)

AND/OR

novel and innovative content (e.g., e-books, pre-publication history, electronic discussions, translation services, e-prints, bibliographic databases, etc.)
Pronunciation: e-'klek-tik, i-
Function: adjective
Etymology: Greek *eklektikos*, from *eklegein* to select, from *ex-* out + *legein* to gather -- more at LEGEND
Date: 1683
1 : selecting what appears to be best in various doctrines, methods, styles
2 : composed of elements drawn from various sources; HETEROGENEOUS
-eclec.ti.cal.ly /-ti-k(&-)lE/ adverb

http://www2.yourdictionary.com/index.shtml
EJI(sm):

A Registry of **Innovative** E-Journal Features, Functionalities, and Content
EJI(sm)

*EJI(sm)* is a categorized registry of electronic journals, journal services, or 'knowledge environments' that offer or provide innovative or novel access, organization, or navigational features, functionalities, or content.

http://www.public.iastate.edu/~CYBERSTACKS/EJI.htm
A Registry of Innovative E-Journal Features, Functionalities, and Content
EXAMPLES

- COMPUTER CODE
- DYNAMIC ARTICLES
- FONT, FORMAT, AND DISPLAY CONTROL
- INDEXING AND SEARCHING
- MODELING
- REACTIVITY
- READER PARTICPATION
- SUPPLEMENTAL DATA
COMPUTER CODE

Journal of Artificial Intelligence Research
version3/ 700 73 13 0 5640373405 5542 version3/display.readme
600 73 13 10730 5620361444 10474 display.readme -- Documentation on the tree-display and animation module of OC1.

**********************************************************************
* Copyright (C) 1993, 1994                                       *
* Department of Computer Science                                   *
* Johns Hopkins University                                          *
*               Sreerama K. Murthy (murthy@cs.jhu.edu)               *
*               Steven Salzberg (salzberg@cs.jhu.edu)                *
*               Simon Kasif (kasif@cs.jhu.edu)                       *
**********************************************************************

The purpose of the DISPLAY program is to display, as PostScript(R) images, planar decision trees and data. We found this to be a useful tool in visualizing and understanding the tree-building process.

DISPLAY can produce PostScript(R) displays for datasets alone and data with decision trees (axis parallel or oblique). It can also produce what we call, for lack of a better term, animations. Please note that the animation option is still in a very experimental stage.

To edit, click Open File for Editing on the File menu.
/* Copyright 1993, 1994 */
/* Johns Hopkins University */
/* Department of Computer Science */
/* Contact: murthy@cs.jhu.edu */
/* File Name: gendata.c */
/* Author: Sreerama K. Murthy */
/* Last modified: July 1994 */
/* Contains modules: main */
/* Uses modules in: oc1.h */
/* util.c */
/* tree_util.c */
/* classify.c */
/* Is used by modules in: none. */
/* */
#include "oc1.h"

char *pname;
char test_data[LINESIZE], misclassified_data[LINESIZE];
int unlabeled=FALSE, no_of_dimensions=0, no_of_categories=0;
main(argc,argv)
    int argc;
    char *argv[];
{
    extern char *optarg;
    extern int optind;
    int c1,i,j,no_of_samples;
    int *point_count;
    float above,below;
    char decision_tree[LINESIZE];
    struct point **points_array = NULL,**allocate_point_array();
    struct tree_node *root = NULL,*read_tree();
    FILE *outfile;

    strcpy(test_data,"\0");
    strcpy(decision_tree,"\0");
    above = 0.0;
    below = 1.0;

    pname = argv[0];
    if (argc == 1) usage(pname);
    while (((c1 = getopt(argc, argv, "a:b:c:d:D:n:o:s:t:T:uv")) != EOF)
Title: JAIR

Corp Author(s): AI Access Foundation.
Publication: [S.l.]: AI Access Foundation,
Year: 1994-
Description: Vol. 1 (Aug. 1993-June 1994);
Language: English
Standard No: LCCN: sn 96-35410
Access:
- gopher://g.g.p.cs.cmu.edu
  Host: p.g.p.cs.cmu.edu Path: /usr/jair/pub Password: [your full email address] Logon: anonymous
  Host: Carnegie Mellon University
  Host: ftp.mrg.dist.unige.it Path: /pub/jair/pub Password: [your full email address] Logon: anonymous
  Host: University of Genoa
Materials specified: announcements Host: p.g.p.cs.cmu.edu Processor of request: jair Instruction: subscribe [email address] Note: Send message with subject "autorespond"
Materials specified: announcements Host: ftp.mrg.dist.unige.it Processor of request: jair Instruction: subscribe [email address] Note: Send message with subject "autorespond"
Materials specified: announcements news:comp.ai.jair.announce
Materials specified: announcements news:comp.ai.jair.papers

SUBJECT(S)
Desciptor: Artificial intelligence -- Periodicals.
System Info: System requirements: Internet access; Post Script viewer/ Mode of access: Internet via World Wide Web, FTP, gopher, email (send message to jair@ftp.mrg.dist.unige.it or to jai@p.g.p.cs.cmu.edu with subject "autorespond," and the body "subscribe [email address]"), and USENET newsgroups (comp.ai.jair announce and comp.ai.jair.papers).

File Info: Articles in PostScript format; some articles also in HTML format
Note(s): Title from contents screen./ Web version includes WAIS-search engine and author index.
Class Descript: LC: 0334
Other Titles: Home page title.; Journal of artificial intelligence research
      (Home page title.; Journal of artificial intelligence research)
DYNAMIC ARTICLES

Science's stke: Signal Transduction
Knowledge Environment /
STKE Reviews
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Daniel W. McVicar and Deborah N. Burshtyn (27 Mar 2001)  
**Intracellular Signaling by the Killer Immunoglobulin-Like Receptors and Ly49**  
*Science's STKE*: http://stke.sciencemag.org/cgi/content/full/OCsigtrans;2001/75/re1  
[Close] [Abstract] [Full Text]

Jose M. Alonso and Joseph R. Ecker (20 Feb 2001)  
**The Ethylene Pathway: A Paradigm for Plant Hormone Signaling and Interaction**  
*Science's STKE*: http://stke.sciencemag.org/cgi/content/full/OCsigtrans;2001/70/re1  
[Close] [Abstract] [Full Text]

Malcolm Whitman and Mark Mercola (9 Jan 2001)  
**TGF-8 Superfamily Signaling and Left-Right Asymmetry**  
*Science's STKE*: http://stke.sciencemag.org/cgi/content/full/OCsigtrans;2001/64/re1  
[Close] [Abstract] [Full Text]
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internet journal of chemistry

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Enter Journal Areas
Free Access Areas:
Table of Contents and Abstracts

Statement of Purpose
Scope of Coverage
Instructions to Authors
Editorial Board
Subscription Information
How to Customize and Use the Journal (FAQ)

ISSN: 1099-8292

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Individual article browsing - references in independent window
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Margin notes/annotations are displayed in independent window

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- see 15 for more discussion
- see [15] for more discussion
- see ✔️ 15 for more discussion
- see [Ref. 15] for more discussion

Journal names in references

Link to journal WWW site is added when available
- use full journal name, for example Journal of the American Chemical Society
- use standard ACS journal name abbreviation, for example J. Am. Chem. Soc.

Authors names style:

- first name - family name, for example J. A. Smith, S. Morgan
- family name - first name, for example Smith, J. A.; Morgan, S.
### References tables:

**references presented without icons (Default)**

2  A. R. Leach and I. D. Kuntz  
   *Journal of Computational Chemistry* 1992, 13, 730

3  H. Spath,  
   *Cluster Analysis Algorithms for Data Reduction and Classification of objects,*  
   Ellis-Horwood Ltd.: London, 1985

**references presented with icons**

2  ![Book icon]  A. R. Leach and I. D. Kuntz  
   *Journal of Computational Chemistry* 1992, 13, 730

3  ![Book icon]  H. Spath,  
   *Cluster Analysis Algorithms for Data Reduction and Classification of objects,*  
   Ellis-Horwood Ltd.: London, 1985

### References links:

- True link - activate on mouse click *(Default)*
- Lazy link - activate on mouse click or mouse moved over the link image
Interactive features default size/style:

Real size example

Default width: 200
Default height: 200

Display style:
- Wireframe
- Balls
- Ball-and-Stick
- Backbone
- Ribbons
- Strands
- Cartoons
- Spacefill

Multimedia resources

/add appropriate icon to each resource link
/omit icons
Footnotes display destination:

Results go to lower frame

Results go to independent window
## Units enforcement

### Temperature
- Keep original units
- K (Kelvin)
- °C (degrees Celsius)
- °F (degrees Fahrenheit)
- °R (degrees Réamur)

### Energy
- Keep original units
- J (Joules)
- kJ (kilojoules)
- cal (Calories)
- kcal (kilocalories)
- erg (ergs)
- eV (electronvolts)
- hartree (hartree)
- cm\(^{-1}\)
- Hz (Hertz)
- GHz (Gigahertz)

### Length
- Keep original units
- Å (Angstroms)
- m (meters)
- cm (centimeters)
- mm (millimeters)
- μm (micrometers)
- nm (nanometers)
- pm (picometers)

- **simple notation** (5000000.0)
- **scientific notation** (5.0x10^6)
FirstSearch indicates your institution subscribes to this publication.
- Libraries that Own Item: 40
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Title: **Internet journal of chemistry**

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</table>

**SUBJECT(S)**
- Chemistry -- Periodicals
- Chemistry -- Computer network resources -- Periodicals
- Chemistry -- Research -- Periodicals

**System Info:** Mode of access: World Wide Web.

**File Info:** HTML (electronic journal for chemists)

**Note(s):** “The peer-reviewed electronic journal for chemists.”

**Title from title screen (viewed June 4, 1998).**

**General Info:** Numbered articles are added to annual volumes.

**Class Descrpt:** **Dewey:** 540

**Other Titles:** Internet j. chem.; Internet journal of chemistry; IJC

**Material Type:** Periodical (per)

**Document Type:** Internet Resource; Computer File; Serial

**Entry:** 19980227

**Update:** 20020205

**Accession No:** **OCLC:** 38524177
The Internet Journal of Chemistry: A Premier Eclectic Journal

Library Hi Tech News 18, no. 8
(September 2001): 27-35.
INDEXING AND SEARCHING

Astrophysical Journal
THE ASTROPHYSICAL JOURNAL

ROBERT C. KENNICUTT, JR., EDITOR IN CHIEF

PUBLISHED BY THE UNIVERSITY OF CHICAGO PRESS
FOR THE AMERICAN ASTRONOMICAL SOCIETY

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Available Issues

**Journal:**

**Letters:**

**Supplement:**

**Projected publication date of the next issue of the Journal:**
2002 June 10: 2002 June 4

Issues of *The Astrophysical Journal*, *The Astrophysical Journal Letters*, and *The Astrophysical Journal Supplement Series* on this site that are more than three years old, are available without a subscription. Issues from 1996 and earlier are freely available from the NASA Astrophysics Data System service.

**Journal**

2002 Issues
- **2002 June 1**
  - Volume 571, Number 2, Part 1
  - Pages: 563–1022
- **2002 May 20**
  - Volume 571, Number 1, Part 1
  - Pages: 1–562

**Back to Top**
This map gives access to 15949 articles from Astrophysical Journal. We used the technique of "Self Organizing Maps", where documents are classified in areas on the basis of their keywords. Density of documents is smallest in blue regions, and largest in red regions.

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- Cosmology: Theory: 129/129
- Cosmology: Large-Scale Structure of Universe: 98/129
- Cosmology: Dark Matter: 75/129
- Methods: Numerical: 62/129
- Galaxies: Formation: 56/129
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- Galaxies: Halos: 14/129

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Galaxies: Halos: 14/17
Cosmology: Dark Matter: 12/17
Cosmology: Large-Scale Structure of Universe: 9/17
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Nomenclature · Biblio · StarPages · AstroWeb

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- 1997ApJ...486...42G
  Testing Cosmological Models against the Abundance of Damped Lyman-Alpha Absorbers

- 1996ApJ...466..614B
  Abundance and Clustering of C iv Absorption Systems in the SCDM, LCDM, and CHDM Models
  Bi Hongguang, Fang L.

- 2001ApJ...547..574D
  Halo Properties in Cosmological Simulations of Self-interacting Cold Dark Matter.
  Davé, Romeel (1)Spergel, David N. Steinhardt, Paul J. Wandelt, Benjamin D. collisionless cold dark matter

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Methods: Numerical: 7/17
Galaxies: Quasars: Absorption Lines: 6/17
Halo Properties in Cosmological Simulations of Self-interacting Cold Dark Matter.

Davé, Romeel (1) Spergel, David N. Steinhardt, Paul J. Wandeit, Benjamin D.

Abstract (from ADS): We present a comparison of halo properties in cosmological simulations of collisionless cold dark matter (CDM) and self-interacting dark matter (SIDM) for a range of dark matter cross sections. We find, in agreement with various authors, that CDM yields cuspy halos that are too centrally concentrated as compared to observations. Conversely, SIDM simulations using a Monte
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Galaxies: Formation: 9/17
Methods: Numerical: 7/17
Galaxies: Quasars: Absorption Lines: 6/17
Halo Properties in Cosmological Simulations of Self-interacting Cold Dark Matter

Romeel Davé$^{1,2}$ and David N. Spergel$^3$

*Princeton University Observatory, Princeton, NJ 08544*

and

Paul J. Steinhardt$^4$ and Benjamin D. Wandelt$^5$

*Department of Physics, Princeton University, Princeton, NJ 08544*

Received 2000 June 15; accepted 2000 September 28

**ABSTRACT**

We present a comparison of halo properties in cosmological simulations of collisionless cold dark matter (CDM) and self-interacting dark matter (SIDM) for a range of dark matter cross sections. We find, in agreement with various authors, that CDM yields cuspy halos that are too centrally concentrated as compared to observations. Conversely, SIDM simulations using a Monte Carlo $N$-body technique produce halos with significantly reduced central densities and flatter cores. We introduce a concentration parameter based on enclosed mass that we expect will be straightforward to determine observationally and present predictions for SIDM and CDM. SIDM also produces more spherical halos than CDM, providing possibly the strongest observational constraint on SIDM. In our simulations with SIDM cross sections $\sigma_{\text{DM}} \approx 10^{-23}$
Title: The Astrophysical Journal.

Corp Author(s): American Astronomical Society; University of Chicago.

Publication: [Chicago] Published by the University of Chicago Press for the American Astronomical Society.

Year: 1895-

Frequency: 3 times a month, <Jan. 1992>; Former: Frequency varies, 1895-

Description: v. 1- Jan. 1895; v.; ill., ports.; 25 cm.

Language: English

Standard No: ISSN: 0004-637X; CODEN: ASJOAB; LCCN: 17-24351

References: Computer & control abstracts; 0036-8113; 1968.; Electrical & electronics abstracts; 0036-8105; 1968.; Physics abstracts; 0036-6091; 1966.; SPIN; 170.; Chemical abstracts; 0095-2258; Energy research abstracts; 0160-3604; Mathematical reviews; 0025-5629; Science citation index; 0036-827X

Materials specified: Backfile: http://adswww.harvard.edu/ads%5Farticles.html

SUBJECT(S)

Descriptor: Astrophysics -- Periodicals.
Spectrum analysis -- Periodicals.


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Appendix 9. NonPoint

*NonPoint* is software that accompanies the report by Carpenter et al. (1999). *NonPoint* models the dynamic interactions between a lake subject to pollution and a society that depends on the lake. Actors in various simulations include scientists, economists, regulators, farmers, soils, lakes and you the game player. The three models described by Carpenter et al. (1999) are Market Manager, Governing Board and Land Manager.

**View the Documentation**

**Download the Program**

- NonPointInstall.exe
- *Self-extracting archive, 2.3 Mb*
Abstract: Presents "Conservation Ecology," (ISSN 1195-5449) an electronic, peer-reviewed journal devoted to the rapid dissemination of current research on ecology and ecosystems. Lists the members of the editorial board. Includes editorials, instructions to authors, and subscription information. Provides access to the current issue and back issues.


Descriptors: Conservation of natural resources, Electronic journals, Ecology -- Periodicals.
REACTIVITY

Journal of Interactive Media in Education
External Navigation Control and Guidance for Learning with Spatial Hypermedia

Antoon Verhoeven and Kai Warendorf

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School of Applied Science
Nanyang Avenue
Singapore 639798

toonver@hotmail.com
wdotf@acm.org

Areas for Debate

- Originality & Importance of Ideas (JIME Editor)
- 1. The growing importance of hypermedia for
  Re: 1. The growing importance of hypermedia
  Re: 1.1 Scenarios for learning with spatial hypermedia
  Re: 1.1 Spatial Hypermedia (Frank Shipman)
  Re: 1.1 Spatial Hypermedia (Anon.)
  Re: 1.1 Spatial Hypermedia - new HT syst
- 1.2 Aspects of Spatial Hypermedia applied in
- 1.3 HyperMap authoring through direct manipulation
- 1.4 Three levels of external control over hypermedia
- 2. Navigation in Spatial Hypermedia (JIME Editor)
Areas for Debate

- Originality & Importance of Ideas (JIME Editor (Gerry Stahl)), 10 Mar 1998
- 1. The growing importance of hypermedia for education (JIME Editor (Gerry Stahl)), 10 Mar 1998
  Re: 1. The growing importance of hypermedia for education (Frank Shipman), 21 Jul 1998
- 1.1 Scenarios for learning with spatial hypermedia (JIME Editor (Gerry Stahl)), 10 Mar 1998
  Re: 1.1 Spatial Hypermedia (Frank Shipman), 21 Jul 1998
  Re: 1.1 Spatial Hypermedia (Anon.), 23 Jul 1998
  Re: 1.1 Spatial Hypermedia - new HT systems (Simon Buckingham Shum), 24 Feb 1999
- 1.2 Aspects of Spatial Hypermedia applied in education (JIME Editor (Gerry Stahl)), 10 Mar 1998
- 1.3 HyperMap authoring through direct manipulation (JIME Editor (Gerry Stahl)), 10 Mar 1998
- 1.4 Three levels of external control over hypermedia navigation (JIME Editor (Gerry Stahl)), 10 Mar 1998
- 2. Navigation in Spatial Hypermedia (JIME Editor (Gerry Stahl)), 10 Mar 1998
- 2.1 Navigation in spatial hypermedia with HyperMap (JIME Editor (Gerry Stahl)), 10 Mar 1998
- 2.2 Collections and hypergraphs in spatial hypermedia (JIME Editor (Gerry Stahl)), 10 Mar 1998
- 2.3 Navigation in spatial hypermedia -- implicit and explicit links (JIME Editor (Gerry Stahl)), 10 Mar 1998
  Re: 2.3 Navigation in spatial hypermedia -- implicit and explicit hypermedia links (Chaomei Chen), 18 Jun 1998
Readers Chao Mei Chen (Brunel Univ., UK), Jan Hewitt (OSEE, Univ. Toronto), Timothy Koschmann (Southern Illinois Univ., USA),
Rogerio dePaula (U. Colorado, USA), Lydia Plowman (Scottish Council for Research in Education, UK), Frank Shipman (Texas A&M Univ., USA)
Editor Gerry Stahl (Univ. Colorado, Boulder, USA)
The author(s), reviewers, and anyone who has subscribed to this discussion, will be automatically alerted to new comments by e-mail.

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Originality & Importance of Ideas (JIME Editor (Gerry Stahl), Gerry Stahl@colorado.edu)
10 Mar 1998 13:40 GMT

Add Comment to: "Originality & Importance of Ideas"

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**Title**
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Re: Originality & Importance of ideas
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Non-members: Any of the following entries are optional. If left blank, your comment will be anonymous. If you are a frequent contributor to this discussion you should consider becoming a member.

Your name:

Your Email Address:

Your Home Page URL:
Title: Journal of interactive media in education
JIME.

Corp Author(s): Open University; Knowledge Media Institute

Publication: Milton Keynes, U.K.; Knowledge Media Institute, Open University,
Year: 1996-
Frequency: In regular
Description: 96(1) (2 Dec. 1996)-
Language: English

Standard No: ISSN: 1365-893X; LCCN: sn 99-30099
Access: http://www.jime.open.ac.uk

SUBJECT(S):
Descriptor: Education -- Interactive multimedia -- Periodicals.
Interactive multimedia -- Periodicals.
Educational technology -- Periodicals.

System Info: System requirements: Ability to display PDF documents / Mode of access: World Wide Web.
File Info: Electronic journal in HTML and PDF formats.

Note(s): Title from title screen (viewed Nov. 16, 1999)

Class Descript: LC: LB1028.55
Other Titles: JiME
Material Type: Periodical (pet)

Document Type: Internet Resource; Computer File; Serial
Entry: 19990326
Update: 20020422
Accession No: OCLC: 41042873
READER PARTICIPATION

MRS Internet Journal of Nitride Semiconductor Research
A peer-reviewed journal published by the Materials Research Society.

Published Articles:
- Volume 6, 8 articles.
- Volume 5, 12 articles.
- Volume 4S1, 137 articles.
- Volume 4, 16 articles.
- Volume 4S1, 149 articles.
- Volume 3, 54 articles.
- Volume 2, 46 articles.
- Volume 1, 46 articles.
- Keyword Index
- Author Index
- How to Submit
- Proceedings

Search: [blank]

Features:
- Reference Database, 3542 items. Search it!
- Nitride News, (updated Tuesday, October 31, 2000)
- Nitride Calendar, (updated Thursday, February 1, 2001)
- Nitride People
- Nitride Links, 54 items.
- Stuff to Buy

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MIJ-NSR Paper for the day:
Contributing to the MIJ-NSR reference database

The reference database of the MRS Internet Journal of Nitride Semiconductor Research depends on contributions to make it complete. It started with about 200 recent references, including abstracts, and about 300 older ones, without abstracts. Readers have contributed several hundred, and many more have been submitted in conjunction with papers submitted to the journal. (Although we can search on the abstracts, we cannot make the text available unless we have permission from the copyright holders. (That means the journals, not the authors.))

The data in the database has a number of shortcomings:

- The older items have no abstracts.
- Some newer items list only the first three authors.
- Only one original item had a citation list available.
- Some items have some idiosyncratic capitalization, (Algan, Inn), and no superscripts or subscripts.
- New items need to be added. This is partly being done by a group of volunteers. To participate, contact the journalmaster.
- There are few books in the database.

You'll probably want to start by making sure your own papers have been properly entered. Start by checking to make sure they're not already there. Do a search on the first three authors' last names. Searching will always be more up-to-date than the listings by author or by journal.

- If the paper is already in the database, but needs updating, use the update button on its page.
- If the paper is not in the database, use the contribution form below.
- If you want to add a list of references for an item in the databases, use the list builder buttons on the page for each reference item.
- If the reference you want to add is a book, or an article in a Conference proceedings that is not part of a series such as MRS Proceedings, you should use the book contribution form.
- In any field, you can use SGML names to represent special characters. For example, "ç is written "&ccedil;".
Title: MRS Internet journal of nitride semiconductor research

Corp Author(s): Materials Research Society.
Publication: Pittsburgh, PA.; Materials Research Society,
Year: 1996-
Frequency: Irregular
Description: Vol. 1, article 1-
Language: English
Standard No: ISSN: 1092-5783; CODEN: MUNF7; LCCN: sn 97-3493
References: Chemical Abstracts; 0009-2258
Access: http://nsr.mij.mrs.org

Descriptor: Nitrides -- Periodicals.
File Info: HTML encoded online journal
Note(s): Title from the journal's introductory page.
General Info: Articles are added to annual volumes irregularly throughout the year.
Class Descrpt: LC: TK7871.15.N57; Dewey: 521
Other Titles: MRS Internet j. nitride semicond. res.; MRS Internet journal of nitride semiconductor research; Title in article copyright statements.; MRS internet journal, nitride semiconductor research; Nitride semiconductor research
Material Type: Periodical (per)
Document Type: Internet Resource; Computer File; Serial
Entry: 19970203
Update: 20020201
Accession No: OCLC: 36311288
SUPPLEMENTAL DATA

Internet Archaeology
About Internet Archaeology

Internet Archaeology is the first fully refereed electronic journal for archaeology and we have set ourselves the task of publishing articles of a high academic standing which also try to utilise the potential of electronic publication. We are serious about e-publishing! Internet Archaeology's contents are archived for the long term by the Archaeology Data Service.

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- Background to the project
- How to use the journal
- Access Statistics
- the intarch-interest list
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- Editorial policy
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- Subscription Information
- RAE 2001
- Frequently Asked Questions
- New! Advertising in IA - 2001
- New! Searching the journal
The Ave Valley, northern Portugal: an archaeological survey of Iron Age and Roman settlement

Martin Millett, Francisco Queiroga, Kris Strutt, Jeremy Taylor and Steven Willis

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  - 3.3 Archaeological evidence from the survey area
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  - 5.1 Introduction
  - 5.2 Pottery and tile analysis
Ave Valley Data Sets - Data Help

All the following data sets have been made available through Internet Archaeology for query online (many are interconnected so that you do not need to keep returning to this page). Some basic help on searching the data online has been provided, and tips on searching have also been inserted by individual search boxes in the query forms.

All of this data (as well as the underlying geospatial data) can also be downloaded (as comma delimited text files) for import into your own database and GIS software from the digital archive of this publication available via the ADS website.

<table>
<thead>
<tr>
<th>Data set</th>
<th>Data Description</th>
<th>Number of records</th>
</tr>
</thead>
<tbody>
<tr>
<td>First walk</td>
<td>Attribute data for known settlement locations excluding settlements identified during the course of fieldwork. Map search.</td>
<td>61 records</td>
</tr>
<tr>
<td>Known locations prior to survey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fieldwalking record</td>
<td>Details relating to the conditions under which individual fields were walked. Map search.</td>
<td>855 records</td>
</tr>
<tr>
<td>Geophysical survey details</td>
<td>With links to images</td>
<td>17 records</td>
</tr>
<tr>
<td>Quantities of pottery</td>
<td>Pottery quantities per field, broken down by fabric - first walk only.</td>
<td>855 records</td>
</tr>
<tr>
<td>Pottery details</td>
<td>Detailed pottery attributes (core dataset) - first walk only.</td>
<td>5537 records (9871 sherds)</td>
</tr>
<tr>
<td>Pottery from 823a</td>
<td>Pottery from pit disturbance close to Field 823 - not in core pottery dataset.</td>
<td>38 records</td>
</tr>
<tr>
<td>Pottery collected from Terroso castro</td>
<td>Not in main pottery dataset.</td>
<td>5 records</td>
</tr>
<tr>
<td>Pottery quantities per hectare</td>
<td>Grouped by fabric.</td>
<td>855 records</td>
</tr>
<tr>
<td>Quantities of brick</td>
<td>First walk only.</td>
<td>12 records</td>
</tr>
<tr>
<td>Quantities of tile</td>
<td>Quantities tile fabrics per field - first walk only.</td>
<td>655 records</td>
</tr>
</tbody>
</table>
Ave Valley Survey: Known Site Locations Query Form

Use this form to query attributes of known sites in the region prior to survey. View map of region. Select the fields you wish to view, enter qualifiers in the fields to define your search, then select the 'Search' button.

Return a maximum of [100] records per page from this query.

- Site Name: Vila Boa
- District
- Altitude (metres ASL)
- Geology
- Site Type: Cemetery
- Period
- Situation
- Aspect Of Slope
- Visible Castros

Insert number of visible Castros/Roman settlements within 6km e.g. <0, >2 etc.
**Matches: 1.**

<table>
<thead>
<tr>
<th>Map Number</th>
<th>340</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Name</td>
<td>Vila Boa</td>
</tr>
<tr>
<td>Parish Town</td>
<td>Guilhabreu</td>
</tr>
<tr>
<td>District</td>
<td>Vila do Conde</td>
</tr>
<tr>
<td>Longitude</td>
<td></td>
</tr>
<tr>
<td>Latitude</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>530774</td>
</tr>
<tr>
<td>Y</td>
<td>4572210</td>
</tr>
<tr>
<td>Altitude (metres ASL)</td>
<td>140</td>
</tr>
<tr>
<td>Geology</td>
<td>Granite</td>
</tr>
<tr>
<td>Site Type</td>
<td>Cemetery</td>
</tr>
<tr>
<td>Period</td>
<td>Roman</td>
</tr>
<tr>
<td>References</td>
<td>Coelho da Silva 1980; Almeida 1969</td>
</tr>
<tr>
<td>Data Source</td>
<td>Alarcao 1988</td>
</tr>
<tr>
<td>Situation</td>
<td>River Valley Terrace</td>
</tr>
<tr>
<td>Aspect Of Slope</td>
<td>south-west</td>
</tr>
<tr>
<td>Immediate Gradient (degrees)</td>
<td>4-8</td>
</tr>
<tr>
<td>Surrounding Gradient (degrees)</td>
<td>16-20</td>
</tr>
<tr>
<td>Visible Castros</td>
<td>1</td>
</tr>
<tr>
<td>Visible Roman settlements</td>
<td>0</td>
</tr>
</tbody>
</table>
Map 1: Map of known settlements prior to survey
Select site to retrieve database entry
Red square = Castro (based on Queiroga 1992); blue circle = Other site (based on Alarcão 1988)
Mark: 

Database: WorldCat

Ownership: **Check the catalogs in your library.**
- Libraries that Own Item: 1
- Connect to the catalog at Iowa State University Library

**Title:** Internet Archaeology.

**Publication:** York, England ;; Department of Archaeology, University of York.

**Language:** English

**Abstract:** Presents "Internet Archaeology" (ISSN 1353-5387), an online publication of the Department of Archaeology at the University of York in England. Notes that users must register to view the articles. Contains the results of archaeological research, including excavation reports, analyses of large data sets along with the data itself, visualizations, programs used to analyze data, and applications of information technology.

**Access:** [http://intarch.ac.uk/](http://intarch.ac.uk/)

**Descriptor:** Archaeology -- Periodicals

**Named Corp:** University of York, Dept. of Archaeology

**Geographic:** York (England)

**Identifier:** Electronic publications

**File Info:** Electronic Publication

**General Info:** Password

**Class Descrpt:** Dewey: 025.174; 930.105

**Document Type:** Internet Resource; Computer File

**Entry:** 19981118

**Update:** 20020631

**Accession No:** OCLC: 44251701
OBSERVATION II

CATALOGERS ARE GENERALLY NOT AWARE OF THE ECLECTIC DIMENSIONS OF ECLECTIC JOURNALS, BUT …
The Serials Librarian

Volume 41, Numbers 3-4

E-Serials Cataloging:
Access to Continuing and Integrating Resources via the Catalog and the Web

Edited by Jim Cole and Wayne Jones

DEDICATION

FOREWORD

GENERAL

Crystal Graham, 1952-2000: A Personal Tribute
Jean L. Hirons

E-Serials Cataloging in the 1990s: A Review of the Literature
Ann Copeland

Abstract The published literature specific to electronic serials cataloging over the decade of the 1990s and the work of CONSER, MARBI, the ALCTS Committee to Study Serials Cataloging and others were
E is for Everything:
The Extra-Ordinary, Evolutionary [e-]Journal


Gerry McKiernan

Abstract: An ever-increasing number of e-journals are transcending the limitations of the paper medium by incorporating and integrating a wide variety of innovative electronic features and content. In this article, we examine the current evolution of the scholarly journal and review the emergence of functionalities that expand and extend the conventional electronic journal. We further explore additional e-journal enhancements and consider new forms and formats of scholarly communication likely to arise in the not-so-distant future.

Keywords: Electronic journal, Innovation, Customization, Multimedia, Object-oriented

Return to SL Home Page

Creative Consultant: D.E. Cole
RAMIFICATIONS OF MULTIMEDIA JOURNALS
Technical Issues

- Multimedia workstations
- Necessary and enabled plug-ins (e.g., QuickTime™, Shockwave Flash™ player, RealOne™ player, Windows Media™ player)
- Sound cards, speakers, headphones, etc.
- Sufficient bandwidth to accommodate high-traffic multimedia access
Professional Issues

- Ability to provide any and all plug-ins that potentially may be of interest
- Capability of library staff to maintain installed plug-ins as plug-ins are upgraded
- Competence of library staff to assist patrons in use of plug-ins
Professional Issues

• Assignment of General Material Designation (GMD)
  – Electronic resource
  – Interactive multimedia
  – Electronic interactive multimedia journal

• Need for cataloger’s workstation to be appropriately equipped and configured
Professional Issues

• To maintain accurate and current cataloging records, catalogers would need to be notified of changes or required to revisit the e-journal routinely to identify new features, functionalities, and content

• Cataloger and public workstations would need to be reconfigured to enable use
RAMIFICATIONS OF ECLECTIC JOURNALS
Technical Issues

- Eclectic workstations
- Necessary and enabled plug-ins (e.g., Chime)
- Sound cards, speakers, haptic mice, etc.
- Sufficient bandwidth to accommodate eclectic access
Professional Issues

• Assignment of General Material Designation (GMD)
  – Electronic resource
  – Interactive multimedia
  – Electronic interactive multimedia journal
  – *Eclectic journal*

• Need for cataloger’s workstation to be appropriately equipped and configured
Professional Issues

• To maintain accurate and current cataloging records, catalogers would need to be notified of changes or required to revisit the e-journal routinely to identify new features, functionalities, and content.

• Cataloger and public workstations would need to be reconfigured to enable use.
…[T]o serve remote .. [and other catalog users], catalogers … [should] … include technical information or requirements specific to a resource so that … users would know if they have the necessary setup to use the resource.”

“The implications for catalogers [of evolving and emerging electronic information forms and formats] are that they must have an efficient way to produce resource descriptions that can assist users in searching, identifying, selecting, and accessing [these] resources.”

SOLUTION

Cataloger description of multimedia and other eclectic features, functionalities, and content would be greatly facilitated if publishers noted these in an explicit location on the e-journal Web site.
STANDARDS

A standard is generally intended to be a level of attainment.

ALA describes a standard for libraries as “a rule or model of quantity, quality, extent, level of correctness … intended as a criterion by which current judgments of value, quality, fitness and correctness are conformed.”
Types of Standards

Technical Standards:
Technical standards in library work are similar to industrial standards, and typically provide a measure of excellence or adequacy for a product or a thing ....

ISO 8:1977
PRESENTATION OF PERIODICALS

This International Standard sets out rules intended to enable editors and publishers to present periodicals in a form which will facilitate their use; following these rules should help editors and publishers to bring order and clarity to their own work. These requirements are of varying importance and may go against certain artistic, technical or advertising considerations.
Contents

- References
- Title of periodical
- Issue
- Numbering
- Volume
- Date

- Layout
- Running title
- Pagination
- Presentation of articles
- Contents list of issue
Layout

Typographic uniformity should be used in similar issues of a periodical. A variety of sizes and weights and other typographic and editorial methods should be used for distinguishing different issues of the text. The typography of articles, abstracts, abstracts sheets and bibliographical identification should follow the appropriate International Standard.
Serial Publications: Guidelines for Good Practice in Publishing Printed Journals and other Serial Publications

Prepared by a joint Working Group of Association of Learned and Professional Society Publishers, Association of Subscription Agents, Serial Publishers Executive of the Publishers Association

United Kingdom Serials Group

Published by United Kingdom Serials Group

1994
Contents

• Title
• Information about the serial
• Issues
• Articles
• Format and presentation
• Standards, commercial, and legal requirements
Format and Presentation

The choice of formats may depend on the nature and contents of the serial. Factors to be considered include the number and types of illustrations and tables and the number of columns per page … . The choice of printer and prices will also be factors determining format.
SERIALS STANDARDS

COMPLIANCE
ISO Standards for the Presentation of Scientific Periodicals

Emilio Delgado López-Cózar

Sample consisted of 221 biomedical journals published in Spain

Compliance was assessed with a checklist of 136 elements derived from standards for the presentation of periodical publications developed by the ISO and from recommendations published by UNESCO, the International Committee of Medical Journal Editors, the Council of Biology Editors, and E.J. Huth
For most parameters, three aspects were evaluated: presence, presentation, and location.

Compliance by Spanish biomedical journals was generally low.

* 34.3% *
This reflected the complete absence of specific elements relating to the volume (cover, contents list, index) and abstract sheet, rather than a general neglect of a large number of standards.
Poor degree of compliance with standards by Spanish biomedical journals can be explained in part by the lack of familiarity with standards on the part of authors, editors, and publishers, and in part by the fact that these individuals and organizations are rarely involved in the creation and development of standards.
CONCLUSIONS

• Standards for the presentation of periodicals are infrequently used and inadequately used.
• Publishers may be understandably reluctant to implement standards that are technically complex …
• The gestation and birth of a standard is an excruciatingly slow and complex problem.
The Presentation of British Scientific Serials

Jacqueline Hills

Summary

• 168 most-cited British scientific serials examined to discover how they differ in their presentation
• The British standards for Presentation of Serial Publications (B.S. 2509: 1970) and Bibliographic References (B.S. 1629: 1950) were used as the bases of comparison
Summary

- Most of the recommendation of Bibliographic References (B.S. 1629:50) were followed by the majority of the serials, but fewer followed Presentation of Serial Publications (B.S. 2509: 1970)
- Chemistry and Medical serials adhere less to the standards requirements than serials in other fields
Serial Publications: guidelines to good practice in publishing printed and electronic journals (2nd edition)

Diane Brown, Elaine Stott and Anthony Watkinson
ISBN 090734122 5
Available Spring 2002

The first edition of *Serial Publications* was published in 1989. A decade later, the four sponsoring organisations (ALPSF, the UK Serials Group, the PA's Serial Publishers Executive and the Association of Subscription Agents and Intermediaries) realised that so much had changed in journal publishing that a new edition was very much needed.

Like the first edition, the book provides practical guidelines for all those involved in publishing journals, whether this is a major or minor part of their activities, and whether they publish on a commercial or not-for-profit basis. However, the focus has changed in some important ways. The exclusion of electronic journals is no longer justified; in the intervening years, parallel print and electronic publication has become the norm for the vast majority of journals, and the separation has become artificial. Material on electronic publication has therefore been added throughout the book.
“Electronic serials may contain links to other sites, e.g., linking from a citation to an abstract or full-text database. They may also links to the author’s primary datasets or executable files.” …

“A number of medical and scientific journals have links into the medical database Medline/PubMed … and to the DNA and protein database GenBank … .”

“Links to computer programmes and data sets are also being setup.”
“In many cases, the electronic version of a serial will be more than just a straight copy of the print version. It may contain more content, have links to further information, additional datasets, images, sound or video.” … “Alternatively, moving images and three-dimensional pictures can also be accommodated.”
E-Journals Report

REPORT ON THE NISO/NFAIS Workshop:

Electronic Journals -- Best Practices

Held February 20, 2000

Philadelphia, PA

Details on the Electronic Journals Workshop

Report prepared by:

Priscilla Caplan (Florida Center for Library Automation and Chair of the NISO Standards Development Committee)

CONTENTS:

Background and Introduction

Setting the Stage

Four Views on E-Publishing

Commercial primary publisher
Publishers are experimenting with a new medium and need the freedom to try new approaches and models.

However ....
Publishers must keep librarians informed; librarians must realize that e-journals are in a state of transition and should expect experiment and change.
Neither side should forget the user!
Librarians need some predictability and stability.

The traditional bibliographic rules which governed the print world have not responded rapidly enough to the electronic environment.
Wish List to Publishers

- Carry ‘masthead’ information on the journal homepage, including issuing body, publisher and place of publication
- Show consistency in title presentation
- Maintain stable URLs
- Give information about differences between print and various electronic versions
SOLUTION

This is the right time to consider a standard or set of guidelines addressing the presentation of e-journals.

Defining ‘best practices’ would guide new e-journal publishers on ‘how-to-do-it-better’ and help established publishers provide reliable and predictable information to secondary publishers and librarians, their business partners.
IS0 R 30

The Bibliographic Strip is a concise summary of bibliographic reference data; it is printed at the foot of the front page of the cover of a periodical; it facilitates, on the one hand, the arrangements of the periodicals and, on the other, the compilation of citations.
Eclectic Strip

The Eclectic Strip is an index of eclectic features, functionalities, and content available in a specific electronic journal; it is visible and prominent on the main page of the e-journal.

On the one hand, it facilitates identification and use of eclectic components, and, on the other, it facilitates the proper cataloging of the serial.
SOLUTION

CORC project holds potential for libraries to be able to create cataloging records for electronic resources more economically.

Embedded metadata may also hold promise – Some libraries have begun to embed metadata in HTML headers in their Web pages so that software such as that used in CORC can use the metadata to build catalog records automatically.
Bicentennial Conference on Bibliographic Control for the New Millennium

Confronting the Challenges of Networked Resources and the Web

sponsored by the Library of Congress Cataloging Directorate

Bibliographic Control of Web Resources:
A Library of Congress Action Plan

Revised April, 2002

The Action Plan is now available in PDF format

Introduction

The Library of Congress Cataloging Directorate is pleased to issue "Bibliographic Control of Web Resources: A Library of Congress Action Plan"
Bibliographic Control of Web Resources:
A Library of Congress Action Plan

1 Increase the availability of standard records for selected Web resources.

1.1 Develop a plan to increase the creation and availability of standard records for electronic resources to include authority control and subject analysis.

   Leader: Susan Vita eMail: svit@loc.gov
   Lead Organization: Director for Cataloging
   Principal Investigator:
   CMT Liaison: Susan Vita
   Priority: Near-term/High Related Action Items: 2
   Status:

1.2 Explore ways to re-purpose/reuse metadata received under programs for registration, acquisitions, cataloging, copyright, and related activities.

   Leader: John Celli eMail: jcel@loc.gov
   Lead Organization: Director for Cataloging
   Principal Investigator:
   CMT Liaison: John Celli
   Priority: Near-term/High Related Action Items: NA
   Status:

1.3 Compile/review/disseminate selection criteria for electronic resources to supplement traditional selection criteria (e.g., authorship, content, provenance, accuracy, relevance to institutional mission, and subject matter) used by libraries, archives and museums. Supplemental criteria include: design, use, timeliness, permanence, quality of links to other sites, value-added utility beyond print version, originating domain, downloading capability, uniqueness, reverse links, etc.
3 Work collaboratively with metadata standards communities to improve bibliographic control of selected Web resources.

3.1 Develop and disseminate a widely-understandable paper that sets forth library principles for data content and structure for use by the metadata community. Disseminate it to the metadata community and encourage its use.

**Leader:** Susan Morris  
**eMail:** smor@loc.gov  
**Lead Organization:** Director for Cataloging  
**Principal Investigator:** Sherry Vellucci  
**CMT Liaison:** Susan Morris  
**Priority:** Near-term/High  
**Related Action Items:** 2.3  
**Status:**

3.2 Identify and publicize existing registries of metadata schemes to establish points of convergence among them, to promote the consistent labeling of fields, and to facilitate mapping of fields.

**Leader:** Sally McCallum  
**eMail:** smcc@loc.gov  
**Lead Organization:** LC NDMSO  
**Principal Investigator:**  
**CMT Liaison:** Sally McCallum  
**Priority:** Near-term/High  
**Related Action Items:** NA  
**Status:**

3.3 Describe how AACR2 and MARC21 provide for explicit linking from a record to the resource; from record to record for related resource (bibliographic relationships); and from record for one manifestation to a record for another manifestation.

**Leader:** Barbara Tillet  
**eMail:** btit@loc.gov  
**Lead Organization:** LC CPSO & NDMSO  
**Principal Investigator:**  
**CMT Liaison:** Barbara Tillet
3.5 Prepare guidelines for deciding when to create separate bibliographic records and when to create a single record for manifestations.

**Leader:** Barbara Tillett  
**eMail:** btil@loc.gov  
**Lead Organization:** LC CPSO  
**Principal Investigator:**  
**CMT Liaison:** Barbara Tillett  
**Priority:** Near-term/High  
**Related Action Items:** 2.4, 3.3, 3.4, 3.6, 6.5  
**Status:**  
**Work plan available at** [http://www.loc.gov/catdir/bibcontrol/3-5workplan.pdf](http://www.loc.gov/catdir/bibcontrol/3-5workplan.pdf)

3.6 Convey and reiterate the need for the continuing development of AACR2 to provide principles and practices for bibliographic access to and control of the full array of electronic resources on a timely basis and in harmony with other descriptive cataloging standards.

**Leader:** Beacher Wiggins  
**eMail:** bwig@loc.gov  
**Lead Organization:** Director for Cataloging  
**Principal Investigator:**  
**CMT Liaison:** Beacher Wiggins  
**Priority:** Near-term/High  
**Related Action Items:** 3.3, 3.5, 6.5  
**Status:** Ongoing.

3.7 Evaluate feasibility of assigning a persistent identifier or a naming system on an international scale. Develop and promote guidelines for shared resolving system.

**Leader:** Sally McCallum  
**eMail:** smcc@loc.gov  
**Lead Organization:** LC NDMSO  
**Principal Investigator:**  
**CMT Liaison:** Sally McCallum  
**Priority:** Long-term/High  
**Related Action Items:** 2.2  
**Status:** CDNL Digital Issues Group
4 Develop automated tools for extracting, creating, harvesting and maintaining metadata to improve bibliographic control of selected Web resources.

4.1 Develop specifications for the creation and maintenance of records for titles contained in aggregations that will enable individual aggregators to produce record sets. In addition to creation of original records, aggregators must be able to detect and maintain changes to bibliographic data for continuing resources and to notify libraries when titles are added or dropped from the aggregation. Communicate the specifications to the aggregator vendor community and encourage their adoption.

Leader: Gary Charbonneau  
Lead Organization: PCC SCA  
Principal Investigator:    
CMT Liaison: Maureen Landry  
Priority: Near-term/High  
Related Action Items: NA  
Status:  
Work plan available at [http://www.loc.gov/catdir/bibcontrol/4-1workplan.pdf](http://www.loc.gov/catdir/bibcontrol/4-1workplan.pdf)

4.2 Develop specifications for a tool that will enable libraries to extract metadata from Web-based resources in order to create catalog records and that will detect and report changes in resource content and bibliographic data in order to maintain those records. Communicate the specifications to the vendor community and encourage their adoption.

Leader: Michael Kaplan  
Lead Organization: Ex Libris  
Principal Investigator:    
CMT Liaison: Jeff Heymen  
Priority: Near-term/High  
Related Action Items: NA  
Status:  

4.3 Develop specifications for embedded metadata that can be used by software developers to incorporate usable metadata into the output of their products. Target industries include developers of word processors, HTML editing tools, website development tools, image creation and manipulation tools, and multimedia production tools. Communicate
4.4 Develop specifications for a resource selection, evaluation and user feedback tool. Communicate the specifications to the vendor community and encourage their adoption.

Leader: To be determined
Email: 
Lead Organization: To be determined
Principal Investigator:
CMT Liaison: Susan Morris
Priority: Near-term/medium Related Action Items: 1.3
Status: Hold for 1.3

4.5 Promote convergence of standards for harvesting metadata.

Leader: Sally McCullum
Email: smcc@loc.gov
Lead Organization: LC NDMSO
Principal Investigator:
CMT Liaison: Sally McCullum
Priority: Near-term/High Related Action Items: NA
Status:
5 Provide appropriate training/continuing education to improve bibliographic control of selected Web resources.

5.1 Address educational needs through improved curricula in library and information science schools and through continuing education for cataloging practitioners by: promoting consensus on determination of “Core Competencies,” devising training in the two areas of “Mind set and values” and “Managing operations,” developing Toolkits, and identifying other mechanisms to meet these needs.

Leader: Beth Picknally Camden          eMail: bpcamden@virginia.edu
Lead Organization: ALCTS TF
Principal Investigator: ingrid Hsieh-Yee
CMT Liaison: Linda Stubbs
Priority: Near-term/High Related Action Items: NA
Status: Charge and work plan completed. Joint ALCTS/ALISE Task Force formed.
Work plan available at http://www.loc.gov/catdir/bibcontrol/5-1workplan.pdf

5.2 Sponsor a series of open forums on metadata needs to support reference service in conjunction with various professional association meetings to include catalogers, reference librarians, vendors, systems developers, publishers, and administrators.

Leader: Carol Tobin          eMail: cmtobin@email.unc.edu
Lead Organization: RUSA
Principal Investigator:
CMT Liaison: Susan Morris
Priority: Near-term/High Related Action Items: NA
Status: Underway.

5.3 Promote the use and understanding of standards for describing Web resources through education, targeted outreach, etc.

Leader: Carol Hixson          eMail: chixson@oregon.uoregon.edu
Lead Organization: ALCTS TF
Principal Investigator:
Web-based resources in order to create catalog records and that will detect and report changes in resource content and bibliographic data in order to maintain those records. Communicate the specifications to the vendor community and encourage their adoption.

**Leader:** Michael Kaplan  
**Lead Organization:** Ex Libris  
**Principal Investigator:**  
**CMT Liaison:** Jeff Heynen  
**Priority:** Near-term/High  
**Related Action Items:** NA  
**Status:**

---

4.3 Develop specifications for embedded metadata that can be used by software developers to incorporate usable metadata into the output of their products. Target industries include developers of word processors, HTML editing tools, website development tools, image creation and manipulation tools, and multimedia production tools. Communicate these specifications widely in the appropriate forums, and encourage their adoption.

**Leader:** Stu Weibel  
**Lead Organization:** DCMI  
**Principal Investigator:**  
**CMT Liaison:** Jeff Heynen  
**Priority:** Long-term/Medium  
**Related Action Items:** 6.3  
**Status:**

---

**Draft—Leader:**  
**01-Apr-02**  
**Page 7 of 11**
Cataloging: The Good, The Bad, and The Ugly

Regina Romano Reynolds

NASIG 2002 / Concurrent Session II / June 23 2002 / 8:30-9:45 AM

‘Wish-list’ of problems needing solution
Rethink the roles of automated systems and cataloging standards
Take advantage of new technologies and partnerships
In recent years, a variety of experimental and commercial systems have been developed that facilitate the submission, management, and review of scholarly manuscripts for electronic and paper publication.
**EdiKit: Submission Management**

<table>
<thead>
<tr>
<th>Review History for &quot;New Feminist Perspectives on Modern Cinema&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Author:</strong> Harald S. Wong</td>
</tr>
<tr>
<td><strong>Editor:</strong> Jason M. Rogers</td>
</tr>
<tr>
<td><strong>Article Status:</strong> reviewers ignoring request: 1 of 3</td>
</tr>
<tr>
<td><strong>Reviewer</strong></td>
</tr>
<tr>
<td>---------------</td>
</tr>
<tr>
<td>#1 Arne Stringer</td>
</tr>
<tr>
<td>#2 Harald S. Wong</td>
</tr>
<tr>
<td>#3 Marion Kelly</td>
</tr>
</tbody>
</table>

**Reviewer Status Key**

- suggested: Potential reviewer has been suggested. No request has been sent to the potential reviewer. They are just on this list.
- requested: An email request has been sent asking the potential reviewer to review the article. The reviewer has not yet responded.
- committed: The reviewer has made a commitment to do a review.
- submitted: The reviewer has uploaded a review.
- reviewed: The uploaded review has been accepted by an editor.

---

**Title:** New Feminist Perspectives on Modern Cinema  
**Author:** Harald S. Wong  
**Keywords:**

*read PDF modified for publication*
MANUSCRIPT TRACKING

The important dates and decisions of the peer review process are recorded in the middle portion of the form. The steps of the review process are clearly numbered (1 – 10).

**Ease of Use:** The numbered manuscript steps shown in the middle portion of the screen (1-10) are valuable features for newly hired editorial assistants, and help to ensure that important steps are not accidentally skipped.

**Flexibility:** When needed, manuscript steps can be intentionally skipped (e.g., sending the manuscript out for review).

The user can also re-label some of the steps as needed (e.g., re-label '9. Final Received' to '9. PDF file received').
Additional File Submission

User: gerrymck@iastate.edu

Title: esp@cenet Manual

Please check that your file is the appropriate format and size (see Author Instructions or refer to the editorial office). Fields marked * are optional.

Covering Message*

Please select your file

Please wait until your file is uploaded; the time the process your file, you will receive an acknowledgement when process.

Espere system

Espere

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Rapid Review is a total work flow solution for every aspect of web-based peer review. It goes far beyond the capabilities of other existing or developing peer review software tools.

Click the 24 buttons in this diagram to read why this system is so unique.
## Recommendation

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In case of modification, please indicate whether you feel the material would be best presented as:

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<th>Leading article</th>
<th>Review</th>
<th>For debate</th>
<th>Original article</th>
<th>Brief report</th>
<th>Antimicrobial practice</th>
<th>Correspondence</th>
<th>Meeting report</th>
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## Publication priority

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<th>High</th>
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## Other comments

Requires considerable editorial attention:

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

Library Hi Tech News 19(7):
(August 2002): 31-43
Opportunities

Value-Added Functionality

Aggregators
Vendors
Others
ECLECTIC INITIATIVE
ECLECTIC MARKUP LANGUAGE

E-ML
STMML. A Markup Language for Scientific, Technical and Medical Publishing

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Abstract:

STMML is an XML-based markup language covering many generic aspects of scientific information. It has been developed as a re-usable core for more specific markup languages. It supports data structures, data types, metadata, scientific units and some basic components of scientific narrative. The central means of adding semantic information is through dictionaries. The specification is through an XML Schema which can be used to validate STMML documents or fragments. Many examples of the language are given.

Keywords:

About Harmony

Description of single-medium atomic digital resources has advanced in the past several years due to the development of metadata standards such as Dublin Core, which provides a framework for describing simple textual or image resources, and MPEG-7, which will provide the same for audio, video and audiovisual resources.

While such single medium documents are certainly useful and prevalent, the potential of digital libraries lies in their ability to store and deliver complex multimedia resources that combine text, image, audio and video components. The relationships between these components are multifaceted including temporal, spatial, structural and semantic and any descriptions of a multimedia resource must account for these relationships.

The Harmony Project, a international collaboration funded by DSTC, ITSC, and NSF, will investigate a number of key issues in describing such complex multimedia resources in digital libraries:

- Collaborate with metadata communities to develop and refine developing metadata standards that describe multimedia components.
- Investigate a conceptual model for interoperability among community-specific metadata vocabularies. Such a conceptual model should be able to represent the complex structural and semantic relationships in multimedia resources.
- Investigate mechanisms for expressing such a conceptual model, including technologies currently under development in the W3C (XML, RDF, and their associate schema mechanisms).
- Develop mechanisms to map between community specific vocabularies using such a conceptual model.
The METS schema is a standard for encoding descriptive, administrative, and structural metadata regarding objects within a digital library, expressed using the XML schema language of the World Wide Web Consortium. The standard is maintained in the Network Development and MARC Standards Office of the Library of Congress, and is being developed as an initiative of the Digital Library Federation.

News & Announcements

- METS Editorial Board Formed (May 29, 2002)
- New Version of METS Schema released (February 8, 2002)

METS Schema, & Documentation

- METS Overview & Tutorial
- METS Schema 1.0 (zeta)
- METS Documentation [Created with XML Console software]
- Xlink Schema

METS Schema (Proposed New Version)
A METS document consists of four major sections:

1. **Descriptive Metadata** - The descriptive metadata section may point to descriptive metadata external to the METS document (e.g., a MARC record in an OPAC or an EAD finding aid maintained on a WWW server), or contain internally embedded descriptive metadata, or both. Multiple instances of both external and internal descriptive metadata may be included in the descriptive metadata section.

2. **Administrative Metadata** - The administrative metadata section provides information regarding how the files were created and stored, intellectual property rights, metadata regarding the original source object from which the digital library object derives, and information regarding the provenance of the files comprising the digital library object (i.e., master/derivative file relationships, and migration/translation information). As with descriptive metadata, administrative metadata may be either external to the METS document, or encoded internally.

3. **File Groups** - The file group section lists all files comprising all electronic versions of the digital object. File group elements may nest, to provide for subdividing the files by object version.

4. **Structural Map** - The structural map is the heart of a METS document. It outlines a hierarchical structure for the digital library object, and links the elements of that structure to content files and metadata that pertain to each element.

A more detailed explanation of each section and their inter-relations follows.

**Descriptive Metadata**

The descriptive metadata section of a METS document consists of one or more `<dmdSec>` (Descriptive Metadata Section) elements. Each `<dmdSec>` element may contain a pointer to external metadata (an `<mdRef>` element), internally embedded metadata (within an `<mdWrap>` element), or both.
File Groups

The file group section consists of one or more <fileGrp> elements used to group together related files. A <fileGrp> lists all of the files which comprise a single electronic version of the digital library object. For example, there might be separate <fileGrp> elements for the thumbnails, the master archival images, the pdf versions, the TEI encoded text versions, etc.

Consider the following example of file groups from a digital library object for an oral history which has three different versions: a TEI-encoded transcript, a master audio file in WAV format, and a derivative audio file in MP3 format:

```
<fileGrp>
  <fileGrp ID="VERS1">
    <file ID="FILE001" MIMEType="application/xml" SIZE="257537"
    CREATED="2001-06-10">
      <FLocat LOCTYPE="URL">
        http://elib.nyu.edu/tamwag/beame.xml
      </FLocat>
    </file>
  </fileGrp>
  <fileGrp ID="VERS2">
    <file ID="FILE002" MIMEType="audio/wav" SIZE="64232836"
    CREATED="2001-05-17" GROUPID="AUDIO1">
      <FLocat LOCTYPE="URL">
        http://elib.nyu.edu/tamwag/beame.wav
      </FLocat>
    </file>
  </fileGrp>
  <fileGrp ID="VERS3" VERSDATE="2001-05-18">
```

```
Piazza: Don't believe the hype

With talk show phone lines lighting up all around New York, it's easy to say that Mets fans are looking forward to Roger Clemens making a start for the Yankees at Shea Stadium on Saturday. He became a pressure point for Mets fans in 2000 when it appeared that he targeted Mike Piazza twice curing the season. Players and managers for both sides say that the buildup for the confrontation has no bearing on the game. Full story >

- Tuesday's Condensed Game
- Mets-White Sox highlights 56k | 300k
- Tuesday's wrapup/box score
- MLB Radio's NL East Report

Mike Piazza finds humor in the showdown this weekend with Roger Clemens and the Yankees. (Stephen J. Carrera/AP)
Continuing and Integrating Resources

AACR2 Chapter 12

Dynamic Resources
“The future of scholarship will be both diverse and complicated, with rich options for publication in a variety of multimedia.”

Edward J. Valauskas

Waiting for Thomas Kuhn: First Monday and the Evolution of Electronic Journals

Journal of Electronic Publishing 3(1)

September 1997

<http://www.press.umich.edu/jep/03-01/FirstMonday.html>
“The future of scholarship will be both diverse and complicated, with rich options for publication using a variety of eclectic features, functionalities, and content. To facilitate access and use, catalogers and cataloging should identify and delineate these components.”

Gerry McKiernan

Seize the E!: The Eclectic Journal and Its Ramifications
Transforming Serials: The Revolution Continues
June 22 2002 | 10:30 AM – 11:45 PM
College of William and Mary | Williamsburg VA
<http://www.nasig.org/wm/>
DEDICATION

Bronx Libraries: Wakefield Branch

The Wakefield Branch of The New York Public Library is located one block west of 229th Street and White Plains Road, adjacent to the offices of Bronx Community Board #12. Opened in 1936, its main floor houses the adult, young adult, and children’s collections available for borrowing and use in the library. On the lower level there are meeting and program rooms as well as a Center for Reading and Writing, a program for new adult readers. In the back courtyard of the branch is “The Magic Garden,” an outdoor space developed by Bronx Greenup and the children of the Wakefield Branch Garden Club. The branch is fully accessible to persons who use wheelchairs.

Directions

Subway 2 to 233rd St.; walk south four blocks, then west one block.
The Broadway Revival production of
Damn Yankees has ended its
worldwide engagements.

Official Damn Yankees souvenirs
are still available for sale online
(now collectors pieces!)
in partnership with Theatre.com.

Relive the memories!
take a look at the
original website elements.

License Damn Yankees now for your own production with MTI!

[site developed courtesy of Broadway Online Inc.]
THANK YOU FOR YOUR ATTENTION
The Static and the Dynamic: Embedded Multimedia in Electronic Journals

Technicalities 20(4): 1, 11-14
July/August 2000
E is for Everything:
The Extra-Ordinary, Evolutionary [e-]Journal

The Serials Librarian 43(3/4):
(2002) 293 - 321

http://www.public.iastate.edu/~gerrymck/SLv41n3-4.pdf
Think Outside the Block

Think Outside

the

TEXT

Block
Seize The E!
EJI(sm)

http://www.public.iastate.edu/~CYBERSTACKS/EJI.htm

08-24-02