The New York Public Library

Archiving Performing Arts Electronic Journals: A Planning Project

Proposal to The Andrew W. Mellon Foundation
Mellon Electronic Journal Archiving Program

October 13, 2000

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Summary

The New York Public Library respectfully submits this proposal to The Andrew W. Mellon Foundation requesting a grant of $150,000 for a one-year planning project that focuses on archiving electronic journals in the performing arts and related studies. This planning activity will lead to the formulation of a fully developed, four-year project that will establish secure repositories of archived electronic journals, ensuring the long-term availability of important national and international resources.

The New York Public Library is in an ideal position to take on the responsibility for coordinating these efforts, having earned a wide reputation for leadership in performing arts librarianship, in the preservation of library materials, and in the application of digital technology.

The Library's collections in the performing arts are broadly recognized as among the largest anywhere. One of the Library's four major research centers, The New York Public Library for the Performing Arts is located within Lincoln Center for the Performing Arts and houses the world's most extensive combination of circulating, reference, and rare archival collections in its field.

The New York Public Library has maintained a long and distinguished tradition of working to ensure the preservation of all its collections. It hosts one of the largest library preservation programs in the country, one of the first such programs established, and works actively along with other leading institutions on addressing key issues of library preservation.

The Library has shown leadership in the application of digital technology through a highly sophisticated Digital Library Program now in development that will make hundreds of thousands of materials from its research collections available on the Internet. As part of this program, the Library has given special attention to the establishment of systems, policies, and procedures for archiving information in electronic form.

In the proposed planning project, the Library and project staff
will elicit the participation of electronic journal publishers
and develop agreements regarding archival rights and
responsibilities that will serve as the basis for the
development of electronic archives. Activities will include all
those identified in the Foundation's letter of invitation to
participate in the Mellon Electronic Journal Archiving Program:
the development of a technical implementation plan for the
archive, an acquisitions and growth plan, an organizational
model and staffing requirements, access policies, and long-term
funding options. Special attention will be given to the
development of methodologies that the archive would use to
validate the archival processes and assure the user communities
that the journals for which the archive is responsible will be
accessible and readable into the future.

The New York Public Library and its research collections

Because of the extraordinary size and importance of its
collections, the diverse services it offers to a broad public,
and its long record of leadership within the community of
libraries and scholarly institutions, The New York Public
Library is regarded in practice if not designated in name, as a
national institution. Founded in 1895, The New York Public
Library is the only public library in the United States to offer
an extensive system of 85 neighborhood circulating branch
libraries one of the largest in the nation as well as research
collections that approach the size and significance of the great
national libraries of the world. Today, the Library's research
collections contain over 42 million items, in over 3,000
languages and dialects, preserving the essential records of
every generation and answering the research needs of two million
onsite visitors every year and many more who use the Library's
resources remotely, including millions who connect with the
Library online through the Internet.

The research collections include the great primary works and
important secondary literature documenting the breadth of human
experience, and they serve as one of the most extensive publicly
accessible resources for information and knowledge anywhere.
For a vast range of subjects, investigation of the Library's
collections is essential in order for a research project to be
considered complete, since an abundant amount of material in
many subjects is found within the Library's collections and

nowhere else. The research collections are contained within four centers that comprise The Research Libraries of The New York Public Library:

- The Humanities and Social Sciences Library, in the landmark building at Fifth Avenue and 42nd Street;
- The New York Public Library for the Performing Arts, at Lincoln Center for the Performing Arts;
- The Schomburg Center for Research in Black Culture, at Malcolm X Boulevard and 135th Street; and
- The Science, Industry and Business Library at Madison Avenue and 34th Street.

Each one of the centers of The Research Libraries holds extensive collections in its designated or assigned disciplines. The collections span an extraordinary breadth in subject matter and formats of material and extend to an equally extraordinary depth of coverage. They include countless examples of unique and rare items that sit at the very core of scholarship. Among these are 700 cuneiform tablets; 160 medieval and Renaissance illuminated manuscripts; Christopher Columbus's letter announcing the discovery of the New World; photographs and plate books from the personal and palace libraries of the Russian Imperial Family; the first wax cylinder sound recordings made at the Metropolitan Opera; and the personal papers of Charles Dickens, Walt Whitman, Percy Bysshe Shelley, Langston Hughes, and virtually every notable figure in English and American literature.

Built upon collections dating from The New York Public Library's beginnings in the 19th century, the Library for the Performing Arts was established as a separate research center in 1965, when Lincoln Center for the Performing Arts was built. It has steadily continued a tradition of adding current materials in published form as well as major collections of personal papers and archives. Recent additions include the New York Shakespeare Festival archives and the personal collections of John Cage, Lillian Gish, and Jerome Robbins. It also has an active program of documenting on videotape live performances, especially for theatre and dance. In all, the performing arts collections include more than 8 million items, covering nearly every aspect of the performing arts, from Greek tragedy to Renaissance dance to contemporary pop music. The Library for the Performing Arts serves a broad constituency of hundreds of thousands of annual users dancers, musicians, actors, playwrights, conductors, choreographers, stage directors, critics, historians, teachers, students, and people from all walks of life. An unparalleled resource for information about the field and an inspiration for the creation of new works, the Library for the Performing Arts is a vital center for all who wish to study and increase their appreciation of music, theatre, film, recorded sound, and dance.

Increasingly, all of the major centers of The Research Libraries have been expanding their collections with materials in digital form. This includes audio and video recordings in commercial digital formats, as well as electronic periodical indexes, full-text electronic resources and other information databases, a great many of which are made available on the Library's website. The New York Public Library is also using digital technology as a tool to expand access to its own research collections worldwide, making available on the Internet digital reproductions of great treasures and other valuable materials from the collections. With the increasing production of information in electronic form, major research institutions such as The New York Public Library have the added responsibility of working together with electronic publishers to ensure that resources in this form will be available for future generations.

Proposal to the Mellon Foundation:
Archiving performing arts electronic journals

The Library's proposed project will result in the development of a detailed plan which will lead to the establishment of secure repositories of archived electronic journals, ensuring the long-term availability of important national and international resources. The plan would be carried out through a four-year implementation phase. During the proposed planning project, the Library will identify the publishers of electronic journals in the performing arts and related studies and begin working with them on a set of specific agreements covering respective rights and responsibilities of both parties in pursuing this venture. The subject focus of the project will encompass a range of electronic journals in the humanities, primarily centered on the performing arts, but will also include related academic disciplines such as media studies, literary criticism, and historical and social studies. These fields will offer a number of interesting opportunities for exploring digital archiving issues.

The New York Public Library is ideally positioned to take on the responsibility for coordinating these efforts, having earned a wide reputation for leadership in performing arts librarianship, in the preservation of library materials, and in the application of digital technology.

The Library's performing arts collections, largely contained within The New York Public Library for the Performing Arts, are among the most extensive in the world. Existing collection policy on printed journals ensures that the Library already collects extensively in both North American and overseas journal literature across the disciplines and media of the performing arts: dance, music, and theatre, and recorded sound, film and television. In addition, the Library provides subject pathfinders to Internet-based materials in the performing arts field from its web site, leading researchers to a myriad of electronic resources, including substantial numbers of e-journals of various kinds. The development of an archive facility at The New York Public Library for such journals is a natural extension of both these activities, enabling the proven informational and curatorial skills of Library staff to be deployed in this new and developing area of research provision.

It is especially appropriate for the Library to take on a leadership role in archiving electronic performing arts resources, given the Library's extraordinary holdings of non-print materials, its wide coverage of popular culture, and its pro-active work in documenting all aspects of the performing arts.

The New York Public Library has from its very beginnings placed a high priority on ensuring the long-term preservation of all its collections, establishing one of the first preservation programs in a research library. Today, the Library hosts one of the nation's largest such programs and works actively together with other leading institutions on addressing important issues related to the preservation of library materials.

The Library has also shown strong leadership in the application of digital technology, through a highly sophisticated Digital Library Program now in development that will make hundreds of thousands of materials from its research collections available on the Internet. As part of this program, the Library has given special attention to the establishment of systems, policies, and procedures for archiving information in electronic form. (Background information on the digital program appears on page 12.)

The Library keeps abreast of the activity of the full range of publishers in the performing arts and related studies, from established companies with both electronic and print journals to small groups of researchers or individual scholars working alone establishing potentially fugitive websites.

A list of e-journals under consideration for inclusion in the project is included as Attachment B. The list includes peer-reviewed journals and magazines from more popular sources. It contains those born digital, those published in both print and electronic forms, and those published as an online supplement to print titles. It reflects the particular nature of electronic journal material in the performing arts:
- the publishers are very often small entities rather than well-established, major commercial outlets;
- the material is delivered to users in a variety of electronic formats and often makes great use of embedded multimedia functions (such as digital sound and video) as exemplars;

- extensive use is made of hypertextuality, in particular links to other pages and presences elsewhere on the World Wide Web; and
- the instant nature of much of the activity in the performing arts places a much higher premium, for future research purposes, on what might be described as ephemera, and a number of titles in the list fall into that category.

Archiving e-journals in the performing arts will need to address certain challenges in building usable collections for future researchers, including:
- the organizational and legal challenge of dealing with a number of smaller entities and individuals, many of whom are outside the mainstream publishing world;
- the technological challenge of handling embedded multimedia, prefiguring an outcome which is not yet fully developed amongst more traditional publications in electronic form; and
- the hypertextual challenge of examining the feasibility of, and solutions to, the maintenance of persistent links to other web presences within an archive environment.

These challenges together will give the project the opportunity, not yet so readily available in other spheres of information prevision, t0 examine in some depth how the changing nature of the public information space which is the World Wide Web will impact technologically and organizationally on the collection management and archival activities of research libraries in the 21st century.

Staff from the Digital Library Program together with staff from the Library for the Performing Arts will review the list of potential e-journals further, consider adding titles at the outset of the project, and prioritize potential publisher partners. (The list of performing arts e-journals and webzines linked from the Library's website will be helpful in this regard see the Library's *Performing Arts Internet Resources* page, http://www.nypl.org/research/lpa/internet.) The Library has already begun contacting selected publishers of leading e-journals about possible participation and will continue these discussions before the project's outset.

Once the project begins, the Library will work closely with publishers of electronic journals toward the goal of

establishing a working electronic archive, exploring the issues raised by the Council on Library and Information Resources (CLIR) and the Digital Library Federation (DLF) and detailed in the Federation's April 2000 publication, *Minimum Criteria for an Archival Repository of Digital Scholarly Journals*.

Among the many areas that the Library will examine are: the viability of certain formats as archival forms (e.g., Acrobat PDF files or HTML with multi-media and embedded links), the level of commitment that can or should be made in the maintenance of the original presentation style, and the degree to which migration or emulation of particular technologies is appropriate.

Scope of activities

A Project Officer will be recruited to serve as the principal Library staff member responsible for coordinating activities in the one-year planning project. (The opening for the position will be announced to Library staff and also outside the Library.) The Project Officer will be assigned to the Library's existing Digital Library Program and work under the Program's Director, Michael F. Alexander, who will be responsible for overall project administration. Mr. Alexander has extensive experience in the digital arena, having served as the Manager of Digital Document Developments at the British Library, where he had worked for ten years before joining The New York Public Library in 2000. The Deputy Director of The Research Libraries, Heike Kordish, who has provided leadership in all aspects of the Library's digital program, will also have a role in project oversight. (Copies of Mr. Alexander's and Ms. Kordish's curriculum vitae are included in Attachment A.)

Publishers' participation and planning the growth of the archive

The first activities of the project will be to identify as comprehensively as possible performing arts journals available in electronic form, to prioritize the leading e-journals, and to contact appropriate publishers, inviting them to participate in a large-scale archiving project. The Library will work with publishers to draw up a template for a set of agreements covering the range of options in establishing an electronic archive that would be agreeable to the publisher participants and that could be supported by the Library. The Library's General Counsel, Robert J. Vanni, will provide some assistance in this work. This process will be interactive, as much of the information on rights and permissions to inform such agreements will emerge continuously throughout the planning year, both from the continuing discussions with publishers and during explorations by the Library into the technical feasibility of what is being proposed. This process will incur costs for the legal services of outside counsel for the project and travel for publishers' representatives to the Library. (Project travel costs may also cover travel by Library project staff to meet with other participants in the Mellon Electronic Journal Archiving Program.) Another important aspect of the discussions

will be to begin developing an acquisitions policy to plan for the growth of the archive and estimate the growth over the following four years in the project's implementation phase.

Designing the technical and operational infrastructure

A major activity of the project will be designing the technical and operational infrastructure needed by the Library to support the archival activity. Barbara Taranto, the Digital Library Program's Systems Coordinator will be responsible for facilitating technical aspects of the project. She will work together with the Project Officer and with staff in the Library's Information Technology Group (see page 13), who work under the direction of David M. Sturm, the Library's Vice President for Information Technology and Chief Information Officer. (Résumés for Ms. Taranto and Mr. Sturm are included in Attachment A.) A small server will be purchased to carry out a range of prototyping activities to test assumptions about the system design. The proposed design for the operation and management of the archive will be based on the *Reference Model for an Open Archival Information System* (OAIS), identified in the Foundation's letter of invitation for the Electronic Journal Archiving Program. The design will benefit from information on work already done by other projects, such as the European Union-funded Networked European Deposit Library (NEDLIB), which have moved further from theory into practice with this approach. This activity will involve the following tasks:

> *A proposed method for assembling an OAIS Submission Information Package (SIP).* This will identify the sources and methods of delivery for the e-journal object itself; for the range of metadata which will serve both to identify it, manage its life-cycle within the archive and retrieve it for access; and for the processes required to make this material suitable for placing in the managed environment of the archive as an OAIS Archival Information Package (AIP).

> *The identification, sizing and cost analysis of an appropriate hardware and software environment in which to manage the AIPs.* An object-oriented approach will be adopted in both the design work and software implementation to ensure that the integrity and functionality of the AIP is maintained. In the interests

of inter-operability, the proposed metadata structure will draw heavily on work already developed by libraries internationally (such as NEDLIB and CEDARS in the United Kingdom) to define the key OAIS areas of *preservation* information: reference information, context information, provenance information, fixity information, and representation information. It is envisioned that the volume of material will be such that a significant storage facility in the form of a Storage Area Network (SAN) will be required, together with proven and robust database software capable of managing data in an object-oriented environment.

The identification of the range of technological challenges. These will include the persistence of names and hyperlinks, response to technology change, scalability of performance, which will be examined during the archiving project itself, and for which solutions will be attempted.

The development of a methodology for identifying and retrieving information from the archive. The methodology for identifying and retrieving information from the journals contained in the archive must be developed to maximize efficiency in terms of information systems and management and, at the same time, strive for c0st-effectiveness.

Defining operational processes and the organizational model

Several other key activities will also be defined: all the operational processes required to support the archive, namely the receiving and accessioning of e-journal material, the on-going management of the archive, and the active intervention required to manage technology change over time. In addition, an organizational model of staff required to support these activities will be proposed, and the cost implications of this staffing resource will be identified.

Contingency planning

The project will also outline contingency planning in the event of the demise of either the publisher or the archive and investigate how the archive could assist in the development of a

network of national and international archives, through contacts with institutions undertaking similar work. Potential economic models that might support the continuing activity of the archive will be identified for consideration during the life-cycle of the full-scale project.

Developing a plan for implementation

The final work of the project will be to derive from all the above activities a set of proposals to implement a working archive of electronic journals over the succeeding four years, together with a set of costs and a project plan. The Project Officer will participate with the Director of the Digital Library Program in the two joint planning meetings proposed by the Foundation and would act as the main liaison with the Foundation, potential publisher partners, and potential archival partners for planning and decision matters. All the proposed subsequent activities developed during this planning year will be validated against the *Minimum Criteria for an Archival Repository of Digital Scholarly Journals* to ensure consistency with the Mellon Foundation's program.

Background on the Library's Digital Library Program

The Library is currently in the second year of developing a
highly sophisticated Digital Library Program that will make
600,000 of its prints, photographs, maps and other graphical
materials from its research collections available on the web.
It also intends to embark on further digitization of full-text
material in its collections and has begun to produce manuscript
collection finding aids in Standard Generalized Markup Language
(SGML) as a step towards this work.

This ambitious program has the principal aim of expanding
globally public access to the Library's outstanding research
collections. A significant by-product of this activity is the
establishment of an operational and technical infrastructure for
maintaining access to this digital material into the future.
The Library is therefore giving early attention to the
establishment of such an infrastructure and to the development
of policies and procedures for archiving this material. The
system currently in place uses large-capacity server hardware to
store image files together with a tape backup procedure that is
run regularly and programmed to continually refresh the data
files. The Library's information technology specialists are
already developing processes for migrating this data and
assessing issues of data loss and digital object integrity.

With the volume of material that the Library plans to place in
the digital arena over the next four years, the Library will be
required to construct an archiving facility that will be
comparable to the likely infrastructure required for any long-
term archiving of electronic journals. It is the Library's firm
belief, therefore, that there will be great opportunities for
synergy in the work to meet both of these two requirements. The
Library will be well positioned through both its technical
infrastructure and its digital collection management policies to
offer one of the trusted, robust e-journal archives envisioned
in the Mellon Electronic Journal Archiving Program.

The Information Technology Group of The New York Public Library

The Information Technology Group (ITG) of The New York Public Library is responsible for the planning, implementation and operation of institutional networking and telecommunications services, information systems, administrative systems and information technology infrastructure. The Library operates a sophisticated computing facility and wide area network and was the first major public library within New York State to create its own Internet gateway and provide menu-driven access to its online catalogs.

The Library uses a variety of technology and services for both public access and staff and administrative functions. Troubleshooting and on-site support of all network and end-user devices and their associated applications are provided by Library staff, with assistance from contracted maintenance services. The Library's information technology equipment includes:

- 4,000 devices of which 3,000 are PCs and 1,000 are ASCII terminals;
- 100 local area networks supporting 90 locations;
- 94 routers, six ATM switches, six OC-12 connections, two OC-3 connections, one T3 connection, and 85 T1 connections;
- three data centers, five DEC Alpha systems (The Research Libraries' catalog, the Library's Information Management System, and the Science, Industry and Business Library database server), two DEC VAX systems (for the Human Resources, Finance, and Development Units, and for the Andrew Heiskell Library for the Blind and Physically Handicapped), one Hewlett Packard 9000 Unix system (for the catalog of The Branch Libraries), and six Sun Systems (for the Internet, a digital library server, and the IT help desk);
- ten large telephone switches and 22 smaller systems supporting 2,600 phones and 200 fax machines, and automated call distribution systems at the Science, Industry and Business Library, and the Mid-Manhattan and Donnell Branch Libraries; and
- 750 outside lines and 650 voice mail accounts.

The Library uses a variety of software packages for staff and administrative functions. PC operating system software is Microsoft Windows (95, 98 and 2000), along with the Microsoft

Office Suite, Lotus cc:mail, and Netscape Navigator. The
Library has installed PeopleSoft as its Information Management
System. ITG supports the Library's Web server, Intranet server,
and all Internet related applications. The Library currently
offers connectivity to the Internet at the following speeds:

- T3 connectivity from the Internet to the ITG technology center
  at Donnell;
- OC-12 connectivity to the four Research centers, Mid-
  Manhattan, and Donnell; and
- T1 connectivity to the Heiskell Library for the Blind and
  Physically Handicapped, the 8 West 40th Street administrative
  building, and to all Branch Libraries.

ITG has established minimum standards for all PC workstations installed in Branch, Research, and central administration facilities, for other new equipment and software, and periodically upgrades these standards as technology improves and changes. The Library uses a standard TCP/IP communication protocol as its Internet information exchange. The Library's system is completely Web-compatible and its catalogs and databases are accessible via Web protocols or telnet. The Library currently offers Z39.50 inter-operability so that other Z39.50 catalogs may be searched using the same procedures.

Attachment A: Curriculum vitae of principal project staff

Attachment B: E-journals under consideration for the project

General Arts

ArtsWire   http://www.artswire.org
A weekly online digest of Arts news
from the New York Foundation for
the Arts
Artsjournal.com   http://www.arstjournal.com
A daily online digest of Arts news in
the USA
Oideion   http://iias.leidenuniv.nl/oideion
An online journal dedicated to the
Performing Arts issued by the
University of Leiden, Netherlands
Absoluteaerts.com   http://www.absolutearts.com
An online digest of general arts
information from World Wide Arts
Resources Corporation
Artery: the AIDS arts forum   http://www.artistswithaids.org/artery/index1.ht
                                             ml

An online journal dedicated to
artistic endeavors from artists
associated with the struggle against
AIDS
ICulture   http://www.infoculture.cbc.ca
An online magazine of Canadian
performing arts maintained by CBC
television
The Flying Inkpot   http://inkpot.com/
An online performing arts review
magazine based in Singapore and
concentrating on Asia
Eve's Magazine   http://www.evesmag.com
An online multimedia magazine of
the arts produced by Eve Berliner
The Celebrity Café   http://www.thecelebritycafe.com
An online entertainment magazine
covering musicians, actors, models,
writers and artists

Cultural Studies

Consciousness, Literature and the Arts
A peer-reviewed journal produced at The University of Wales, Aberystwyth

http://www.aber.ac.uk/~drawww/journal

Europa
A journal covering aspects of European culture, art civilization and ways of living, for formal study and the informed lay person. Produced by Intellect Ltd. of Exeter, UK

http://www.intellectbooks.com/europa

Early Modern Literary Studies
A refereed journal serving as formal arena for scholarly discussion and as an academic resource for literary studies, including drama and music, with references to wider Internet resources

http://www.shu.ac.uk/emls/emlshome.html

Women and Performance
An online journal assessing the role of women in the performing arts

http://www.echonyc.com/~women

The Journal of Multimedia History
From Volume 2, 1999 onwards a journal assessing the impact of multimedia arts, including film, video and web presences

http://www.albany.edu/jmmh

RENAISSANCE forum
An electronic journal of early-modern literary and historical studies, based at the University of Hull, UK

http://www.hull.ac.uk/Hull/EL_Web/renforum

to.the.quick
An academic journal magazine examining media arts

http://www.agoron.com/~matthewk/quick

Echo
An online journal examine multi-media cultural activity

http://www.humnet.ucla.edu/echo

ReSoundings
A peer-reviewed interactive

http://www.millersville.edu/~resound

hypermedia periodical dealing with
print, graphics, and music

JAC Online
A peer-reviewed journal from
Georgia State University, publishing
theoretical articles on rhetoric,
writing etc.

http://jac.gsu.edu

LIMEN
An online journal dedicated to the
performance paradigm

no longer available

Critical Inquiry
A print and online cultural studies
journal from the University of
Chicago

http://www.uchicago.edu/research/jnl-crit-inq

The Nunc Sumus Journal
An online journal devoted to the
continued expansion of thought
relating to the humanities

http://www.nuncsumus.com/home.htm

Applied Semiotics
An international review of research
literature on the Internet

http://www.chass.utoronto.ca/french/as-sa

Music

Sound Journal

http://www.ukc.ac.uk/sdfva/sound-journal/main.html

A peer-reviewed electronic journal
examining the role of sound across
boundaries

Skene
An online journal examining the role
of theatre in Mexico

http://www.skene.com.mx/main.htm

*Journal of Seventeenth-Century
Music*
A refereed forum for scholarly
studies of the musical culture of the
Seventeenth Century

http://www.sscm.harvard.edu/jscm/Welcome.html

*Journal of New Music Research:
Electronic Appendix*
The Electronic Appendix contains
multimedia documents relating to
articles in the print edition of the

http://www.swets.nl/jnmr/jnmr.html

journal

Guitar and Lute Issues   http://www.orphee.com/pluck.html
The on-line magazine of Editions
Orphee

European Music Journal   http://www.music-journal.com/english
An online review in four languages
of musical activities within the
European
Union

Ethnomusicology OnLine   http://www.research.umbc.edu/efhm
A peer-review multimedia web
journal of ethnomusicology

Essays in Sound   http://automnnous.org/soundsite/csa/essays_i
                                  n_sound/index.html

An online representation of sound
in contemporary arts

Electronic Musicological Review http://www.cce.ufpr.br/~rem/remi.html
An online journal of electronic
music studies from the University of
Parana, Brazil

Classical Digital   http://www.bmf_introweb.com/classiccd??
Reviews of classical music
performances in digital form from
Spain

STM-Online   http://www.musik.uu.se/ssm/stmonline/index_
                                  eng.html

The Internet publication of the
Swedish musicology Society, in
Swedish and English

Online Trombone Journal   http://www.trombone.org
An internet resource for, and by,
trombonists

 neue musikzetung   http://www.nmz.de
An online discussion forum in
German for new musical forms

Music Theory Online The Online Journal of the Society for Music Theory	http://www.societymusictheory.org/mto/
Music Research Digest An electronic distribution list dealing with issues of music and computing	ftp://cattell.psych.upenn.edu/pub/Music.Research/00index???
Music & Vision A daily Intent music magazine	http://www.mvdaily.com
Music Analysis An international forum for new writing on musical works And repertoires issued in print and electronic form	http://www.blackwellpublishers.co.uk/
Critical Musicology Online house journal for the Department of Music, University of Leeds, UK	http://www.leeds.ac.uk/music/Info/CMJ/cmj.html
Trumpet Player Online An internet resource for, and by, trumpeters	http://www.v-zone.com/tpo/newtpomain.html
Delta Snake Blues News An online news and views magazine for blues aficionados	http://www.island.net/~blues/snake.html
AMP, Alternate Music Press The multimedia journal al of New Music	http://www.alternatemusicpress.com/amp.html
Min-Ad Israel Studies in Musicality Online A refereed scholarly journal published on the World Wide Web aimed at a diverse community of music scholars	http://www.biu.ac.il/hu/mu/ims/Min-ad
Research Perspectives in Music Education Online journal from the University of South Florida School of Music	http://arts.usf.edu/music/rpme.htm

Mikropolyphonie
http://farben.latrobe.edu.au/mikropol/header.html

The Online contemporary music journal of Latrobe University, Australia

De Musica
http://users.unimi.it/~giana/demus.htm

The first Italian Online Journal of the philosophy, aesthetics and theory of Music

Jazzchord
http://www.magna.com.au/~georgeh/ozjazzjc.html

News and Information from the National Australian Jazz Co-ordinator

The Music Monitor
http://www.musicmonitor.net/

An online news and review journal of contemporary music

Hyperreal
http://www.hyperreal.org

An online magazine of music and its impact on popular culture

Rootsworld
http://www.rootsworld.com/rw

An online journal of roots music

FolkWorld
http://www.folkworld.de/15/e/index.html

A multi-lingual online magazine for the discussion of folk music of the World, based in Germany

digimag
http://www.digimag.com/main.html

An online magazine of news and discussion of contemporary popular music

Cyber-Drum
http://www.cyberdrum.com/cd_home.htm

The online resource for drummers

Salsaweb
http://www.salsaweb.com/

An online magazine of news and discussion of Latin American music

Descarga.com
http://www.desarga.com

An online journal of news interviews and reviews of Latin American Music

Reggae Web Ring
http://www.reggaering.org/home.html

An online discussion forum for Reggae and other West Indian

musical forms

DownBeat.com   http://downbeat.com/sections/home/text/default.asp

An online magazine of jazz and
swing music

CBMR Discussion   http://www.cbmr.org/digest.htm

An online discussion forum for
black music in scholarly and
educational environments

Music Education Research   http://www.catchword.co.uk/titles/carfax/14613808/contp1-1.htm

A peer-reviewed journal issued by
Taylor & Francis in print and
electronic forms

Cisum   http://members.tripod.com/~cisumreview

An independent music magazine
issued free of charge on the World
Wide Web

Access to the Music Zone   http://www.amzmusiczine.com

Reviews of contemporary [popular
music

Christian Music Newsletter   http://christianmusic.about.com

A subscription newsletter
discussing Christian music
worldwide

Chester   http://www.darkshow.com.au/chester

An online journal discussing Indie
popular music in the UK

Theatre

International Journal of Scottish Theatre   http://arts.qmuc.ac.uk/ijost

A peer reviewed journal published
by the Department of Drama,
Queen Margaret University College

DIDASKALIA   http://didaskalia.berkeley.edu/

A website supporting the journal
Didiskalia: ancient theater today

CyberStage   http://www.cyberstage.org

An arts magazine examining the
uses of technology by new and

traditional artists

Theatrales
http://www.er.uqam.ca/nobel/c2545/

An expanding collection of hypertexts in French on the nature of Theatre

The Stage
http://www.thestage.co.uk/index.shtml

Online version of the UK theatrical newspaper

The Drama Review
http://mitpress.mit.edu/journals/DRAM/tdr-index.html

A journal of performance studies published by MIT Press in print and electronic form

Backstage.com
http://www.backstage.com/

An online performing arts resource

ACTR/ARTC
http://www.umoncton.ca/facarts/anglais/actr/news/251/newslet251.htm

Online newsletter of the Association for Canadian Theatre Research

ASTR-L
http://www.inform.umd.edu/EdRes/Colleges/ARHU/Depts/Theatre/Personnel/CSchuler/ASTR/index.html

The email discussion group of the American Society for Theatre Research

Theatre Perspectives International
No longer exists

An online peer reviewed forum for theater scholars and practitioners

MRDS
http://www.byu.edu/~hurlbut/mrds/mrds.html

Online newsletter of the Medieval Renaissance Drama Society

Playbill Online
http://www1.playbill.com/playbill

World wide web source of Broadway theater information

Drama Online
http://www.dokumenta.co.uk/dramaonline.html

Online journal of National Drama for teachers and Educators in the UK

Research in Drama Education
http://www.catchword.co.uk

A peer reviewed journal published by Taylor & Francis in print and electronic form

Theatre Management Journal
A journal of Theatre Management
provided by the Center for Arts
Management and Technology at
Carnegie Mellon University

http://www.artsnet.org/ATHEEJ

Dance

Dance Online
Online journal reviewing
contemporary dance and the
performing arts

http://www.danceonline.com/index.html

DANCER'S DELIGHT
Online review of contemporary
dance styles

http://www.msu.edu/user/okumurak

The Letters of Dance
Online version of the newsletter for
Renaissance and SCA Dance

http://www.pbm.com/~lindahl/lod

Film & Television

Continuum

http://wwwmcc.murdoch.edu.au/ReadingRoom/continuum2.html

An online journal of film and
television from an Australian/Asian
perspective, produced by Murdoch
University, Western Australia

http://www.tandf.co.uk/journals/frameloader.html?http://www.tandf.co.uk/journals/carfax/10304312.html
(1994- present)

Scene4
Online journal of the Stage &
Screen Forum

http://www.scene4.com

Scenography International
A forum for the discussion and
dissemination of research and
practice of scenography

http://www.lboro.ac.uk/research/scenography

KINEMA

http://arts.uwaterloo.ca/FINE/juhde/kinemahp.htm

An online and print journal of Film
and Audiovisual Media

Das ist taktlos http://www.nmz.de/taktlos
The magazine of Bayerischen Rundfunks and new music, in German

Film Score Monthly http://www.filmscoremonthly.com
Online version of the magazine devoted to discussion of film music

Eye http://www.eye.net
An online news magazine of international film and music