

IAT INFOBITS

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About INFOBITS

Infobits is an electronic service of the Institute for Academic Technology's Information Resources Group. Each month we monitor and select from a number of information technology and instruction technology sources that come to our attention and provide brief notes for electronic dissemination to educators.

[Database of Higher Education Institution Profiles](#)
[Readings on the Future of Libraries](#)
[EdWeb Project and Educational Discussion Lists](#)
[Science Awareness and Promotion Discussion List](#)
[Community College Gophers and a New Listserv](#)
[A Journalist's Guide to the Internet](#)
[Poetry Online](#)
[IAT Director's Papers Online](#)
[Scholarly Journals Essay Revised and Moved](#)
[Infobits Subscribers -- Where Are We?](#)

DATABASE OF HIGHER EDUCATION INSTITUTION PROFILES

CAUSE, the association for managing and using information resources in higher education, has published the *CAUSE Institution Database 1994 Profile*, a 170-page publication summarizing the results from its annual survey of colleges and universities on information technology-related issues. Surveys were sent in March of 1994 to 1,112 CAUSE member campuses. The report includes 158 tables, charts, and graphs covering nine aspects of IT management and use at the 435 institutions responding to the survey. The profile offers composite data as well as data for six categories of institutions, including research, doctorate granting, comprehensive, liberal arts, two-year, and special. Included are data on strategic planning, management and organization, new and innovative technologies, budget and financial considerations, networking issues, microcomputers and workstations, policy issues, academic computing, and administrative applications.

One copy of the report was sent to each CAUSE member campus. Copies of the report are available for US \$35/CAUSE members and US \$70/non-members from CAUSE, 4840 Pearl East Circle, Suite 302E, Boulder, CO, 80301-6114 USA; tel: 303-939-0310; email: orders@cause.colorado.edu; URL = <http://cause-www.colorado.edu/information-resources/id-publication.html>

READINGS ON THE FUTURE OF LIBRARIES

In conjunction with the IAT's December 1, 1994, satellite broadcast, "Libraries: Today's Issues, Tomorrow's Challenges," we have a new bibliography. The document contains references to articles about the future of libraries and references to publications written by the broadcast presenters.

You can get a copy from our Web site at URL <http://www.unc.edu/cit/guides/irg-17.html>.

For information on purchasing videotapes of the broadcast, please call 919-405-1958 or send email to barbara_bickell@unc.edu.

EDWEB PROJECT AND EDUCATIONAL DISCUSSION LISTS

Andy Carvin (Education and Information Technology Specialist, Corporation for Public Broadcasting) maintains the EdWeb Project, a collection of information primarily for K-12 educators. One part of the project is a list of 145 education-centered electronic discussion lists and email resources. The focus of this collection of lists is "general education, K-12 education, education technology and education reform." Lists cover discipline-specific discussions (biology, Spanish, music, geography, physics, math, art); country-specific discussions (U.S., Canada, Australia); distance education; library topics; and educating disabled students.

The list was last updated November 14, 1994, and is available on the CNIDR World-Wide Web site. The list's URL = <http://k12.cnidr.org:90/lists.html>

EdWeb Project homepage URL = <http://k12.cnidr.org:90/resource.cntnts.html>

If you are aware of any changes or new lists, contact Carvin by email at acarvin@k12.cnidr.org

CNIDR is the Clearinghouse for Networked Information Discovery and Retrieval (see IAT INFOBITS, December 1993). For more information about their activities, connect to URL = <http://www.cnidr.org/>

SCIENCE AWARENESS AND PROMOTION DISCUSSION LIST

SAIS-L is a discussion list dedicated to promoting science awareness and motivation for teachers of K-12 students. The list has a wide international membership among both teachers and scientists. The style of the list is free ranging in its topics, rather than a listing of resources on science teaching. The emphasis is on the exploration and sharing of thoughts and ideas. Subscribers are encouraged to start discussions on subtopics that interest them.

Topics in the November postings included: suggestions for science club advisors, gender and math, ideas for student star-gazing activities, and announcements of conferences and journals.

To subscribe send email to listserv@unb.ca or listserv@unbvm1.bitnet with the message: subscribe SAIS-L
your_firstname your_lastname

COMMUNITY COLLEGE GOPHERS AND A NEW LISTSERV

[Reprinted from *ERIC Clearinghouse for Community Colleges Information Bulletin*, Fall 1994.]

Fayetteville [NC] Technical College is maintaining a gopher site listing community college gophers. Most of the gophers are set up by individual schools, and offer information on their campuses, courses available, and school policies. To visit this site, point your gopher client software to: <gopher1.faytech.cc.nc.us> [note the character after gopher in the address is the number one] and select "Community College Gophers."

A new listserv for community college teachers has been started, TCC-L. Topics for discussion will be related to instruction: problems, issues, successful activities, and resources. In addition, a discussion question or theme will be posted every month. To subscribe, send the following message to listserv@uhccvm.uhcc.hawaii.edu: sub TCC-L
your_firstname your_lastname

Subscriptions to the *Information Bulletin* are available free to U.S. community college faculty from ERIC Clearinghouse for Community Colleges, University of California - Los Angeles, 3051 Moore Hall, Los Angeles, CA 90024-1564 USA.

The Clearinghouse also has many bibliographies available by Gopher. Some of the titles offered include: "Internet in Higher Education," "Multimedia in Higher Education," "Distance Education in the Community College," and "Indicators of Community College Success." Point your Gopher client to ericir.syr.edu and travel through the

following menu tree: ERIC Clearinghouses/Components -- ERIC Clearinghouses -- ERIC Clearinghouse for Community Colleges -- Bibliographies. The bibliographies' URL = gopher://ericir.syr.edu:70/11/Clearinghouses/16houses/CCC/CCBibliographies

A JOURNALIST'S GUIDE TO THE INTERNET

Teaching journalism students? Check out the Internet resources that professional journalists in the field are recommending in "A Journalist's Guide to the Internet," by Chip Rowe (*AJR American Journalism Review*, January/February 1995, pp. 30-34). Assuming that even the most technophobic reporter can master electronic mail, Rowe focuses on email lists. He includes email addresses for professional journalism organizations, discussion lists for news researchers, journalism education lists, and major media outlets (newspapers, magazines, radio and TV networks and stations.)

AJR American Journalism Review [ISSN 1067-8654] is published 10 times/year by the College of Journalism of the University of Maryland at College Park. Subscriptions are \$24/year (USA and possessions), \$29.50/year (foreign/surface mail), \$54.00/year (foreign/airmail). Send subscription inquiries to AJR, 8701 Adelphi Road, Adelphi, MD 20783 USA; tel: 800-827-0771.

POETRY ONLINE

The University of North Carolina Press and the University of North Carolina at Chapel Hill's Office of Information Technology, in a first-of-its-kind project, are making the works of several contemporary poets available online through the Internet Poetry Archive. The archive will include the works of living poets around the world. The initial offering will feature eight poets. The first two poets represented on the site are Czeslaw Milosz and Seamus Heaney. The archive includes not only texts of the poems, but also readings in audio files (including both English and Polish versions for Milosz's selections), biographical information, and bibliographies.

Internet Poetry Archive URL = <http://sunsite.unc.edu/dykki/poetry/home.html>

For more information about the Internet Poetry Archive, contact the project's editor, Paul Jones, by email at Paul_Jones@unc.edu

IAT DIRECTOR'S PAPERS ONLINE

Several papers written by Dr. William H. Graves, Director of the Institute for Academic Technology, are now available electronically. Papers include articles written for *Educom Review* and *CAUSE/EFFECT* magazines.

You can retrieve the papers from our Web site at URL <http://www.iat.unc.edu/publications/graves/graves.html>.

SCHOLARLY JOURNALS ESSAY REVISED AND MOVED

We received word from Andrew Odlyzko [amo@research.att.com] that his essay, "Tragic Loss or Good Riddance? The Impending Demise of Traditional Scholarly Journals" [mentioned in *IAT Infobits*, December 1994], has been revised and its online location has changed. There are also several printed locations for both the full and the condensed versions.

The condensed version appeared in *Notices of the American Mathematical Society* (42, no. 1 (January 1995): 49-53), and will be reprinted in *Deutsche Mathematiker Vereinigung. Mitteilungen*. The full version will be published in the *International Journal of Human-Computer Studies* and reprinted in *Electronic Publishing Confronts Academia: The Agenda for the Year 2000*, edited by Robin P. Peek and Gregory B. Newby. MIT Press/ASIS Monograph. Cambridge, MA: MIT Press, 1995.

The paper has also been published on the World-Wide Web in the electronic *Journal of Universal Computer Science* 1994 pilot issue. URL = <http://hyperg.iicm.tu-graz.ac.at/19EAE2DE/A0x00000091>

The paper is also available by [FTP](#). To obtain a copy of the (compressed) text version, for example:

```
ftp netlib.att.com
```

```
login as: anonymous
```

```
password: type your email address as password
```

```
cd netlib/att/math/odlyzko
```

```
binary
```

```
get tragic.loss.txt.Z
```

[Note: you will need an uncompress utility to convert the file into readable format.]

Files can also be retrieved through email. The available files are:

tragic.loss.diffs -- brief description of differences between the complete versions of Jul. 16 and Nov. 6, 1994

tragic.loss.txt -- ordinary text of both short and full versions, and the description of differences between the complete versions of Jul. 16 and Nov. 6, 1994

tragic.loss.short.ps -- PostScript of short version

tragic.loss.long.ps -- PostScript of full version

To get all the files send email to netlib@research.att.com with the following commands in the body of the message:

```
send tragic.loss.diffs from att/math/odlyzko
send tragic.loss.txt from att/math/odlyzko
send tragic.loss.short.ps from att/math/odlyzko
send tragic.loss.long.ps from att/math/odlyzko
mailsize 200k
```

[Note: "mailsize 200k" is an optional command that will ensure messages are kept under 200 KB each.]

Notices of the American Mathematical Society [ISSN 0002-9920] is published nine times/year by the American Mathematical Society, 201 Charles Street, Providence, RI 02904-2213 USA. Subscriptions are \$88/year/individual (USA), \$117/year/institutions (USA). Contact publisher for postage charges for non-USA subscriptions. Send subscription inquiries to Notices of the American Mathematical Society, Customer Service Dept., American Mathematical Society, P. O. Box 6248, Providence, RI 02904-6248 USA; tel: 401-455-4000; email: ams@math.ams.org

International Journal of Human-Computer Studies [ISSN 1071-5819] (formerly titled *International Journal of Man-Machine Studies*) is published monthly by Academic Press Ltd., 24-28 Oval Rd., London NW1 7DX, England. Subscriptions are \$792/year (USA). Send subscription inquiries to Harcourt Brace & Company Ltd., Fooks Cray High St., Sidcup, Kent DA14 5HP, England; tel: 44-71-267-4466.

Deutsche Mathematiker Vereinigung. Mitteilungen is published quarterly by Deutsche Mathematiker Vereinigung, Albertstr. 24, 79104 Freiburg, Germany.

INFOBITS SUBSCRIBERS -- WHERE ARE WE?

As of January 20, 1995, there were over 3250 subscribers to *IAT Infobits*. Here is a brief summary of the countries that our subscribers represent:

The majority (2013) of the subscribers are in the USA. Other countries with large numbers of subscribers are Canada (282), Australia (146), and the United Kingdom (106). There are 17 or fewer subscribers from each of the following countries: Austria, Belgium, Brazil, Chile, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Estonia, Fiji,

Finland, France, Germany, Greece, Hong Kong, Iceland, India, Ireland, Israel, Italy, Japan, Mexico, Netherlands, New Zealand, Norway, Peru, Philippines, Poland, Portugal, Romania, Singapore, South Africa, South Korea, Soviet Union (Former), Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, and Yugoslavia.

In addition to subscribers we can identify by location, 272 subscribers are from commercial sites and 213 subscribers are from BITNET, .org, or .net sites, none of which have been attributed to a particular country.

Thank you everyone for making this a truly global publication. I look forward to bringing you more interesting information during 1995. You can send your suggestions and comments to me at kotlas@email.unc.edu.

URL: <http://www.unc.edu/cit/infobits/bitjan95.html>

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