

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.

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COLLEGE & RESEARCH LIBRARIES NEWS

College & Research Libraries (C&RL) Newsnet, an abridged electronic edition of *C&RL News*, is accessible on the Internet through the Gopher server at the University of Illinois at Chicago. The electronic version contains all of the items in the printed C & RL News's "News from the field" column and the job postings.

From your Gopher client, connect to `internic.net 70` from the menus presented choose: The Library from the next menu select: College & Research Libraries NewsNet

Send any suggestions or comments about C & RL NewsNet content or format to the editor, Mary Ellen Davis, email: U38398@uicvm.uic.edu

AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (AERA) LISTSERV FORUMS

Eleven LISTSERV forums have been created, corresponding to the eleven AERA divisions. The lists are known as AERA-A through AERA-K and are currently housed at Arizona State University. Here is the roster of list names and associated divisions:

LIST NAME	TOPIC
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AERA-A	Division A: Administration
AERA-B	Division B: Curriculum Studies
AERA-C	Division C: Learning and Instruction
AERA-D	Division D: Measurement and Research Methodology
AERA-E	Division E: Counseling and Human Development
AERA-F	Division F: History and Historiography
AERA-G	Division G: Social Context of Education
AERA-H	Division H: School Evaluation and Program Development
AERA-I	Division I: Education in the Professions
AERA-J	Division J: Postsecondary Education
AERA-K	Division K: Teaching and Teacher Education

To subscribe to a particular list, say AERA-B, send an email letter to: listserv@asuvm.inre.asu.edu or to listserv@asuacad.bitnet with the body of the mail containing the command:

```
sub aera-b firstname lastname
```

substituting your own first and last names. Example: `sub aera-b Horace Mann`

You may place multiple subscriptions on separate lines.

THE SCIENTIST NEWSPAPER NOW ON THE INTERNET

The Scientist is a biweekly newspaper for scientists and the research community. It is circulated internationally to researchers, administrators, and policy makers in academia, industry, and government. It covers current issues and events that impact the professional research environment--including funding legislation, new grants, employment and salary trends, career advancement opportunities, ethics and conflicts of interest, representation of women and minorities in science, and the interplay of industrial, academic, and governmental research.

It is now available electronically--in full text and free of charge--on the Internet. Issues from November 1992 onward are available via anonymous FTP at URL <ftp://ds.internic.net/pub/the-scientist/>

To request *The Scientist* from the AT&T email server, send a message to: mailserv@ds.internic.net with the following line in the body (not the subject) of the message:

```
file /ftp/pub/the-scientist/the-scientist-yyymmdd
change "yyymmdd" to the issue date you want.
```

NEW CAUSE PROFESSIONAL PAPER EXAMINES INFORMATION JOB FAMILY ON CAMPUS

CAUSE Professional Paper #11 explores the idea that professionals who manage information in higher education--whether from the computing or library community--could be considered part of a single "job family." *Reinvesting in the Information Job Family: Context, Changes, New Jobs, and Models for Evaluation and Compensation* was written by Anne Woodsworth and Theresa Maylone of the Palmer School of Library and Information Science at Long Island University. The paper reports results of a study designed to determine the similarity or dissimilarity of jobs in libraries and academic computing in selected universities, and to test a methodology for measuring their comparability.

The paper should be of interest not only to information technology professionals and librarians, but also to personnel officers.

CAUSE Professional Paper #11 is available from CAUSE, 4840 Pearl East Circle, Suite 302E, Boulder, Colorado 80301, USA; tel: 303-449-4430; or send electronic mail to orders@cause.colorado.edu. The price for CAUSE, College and University Personnel Association (CUPA), and Association of College & Research Libraries (ACRL) members is \$12; for non-members the price is \$24.

DOES THIS MULTIMEDIA STUFF WORK?

In these times of budget reductions, the IAT frequently gets questions from faculty who want solid evidence that computing technology, especially multimedia computing, is an effective educational tool. While much of the literature is anecdotal in nature, we are now seeing reports based on more rigorous study. Here are some resources that we suggest for more information:

Multimedia Computing: Case Studies from MIT Project Athena by Matthew E. Hodges and Russell M. Sasnett. (New York: Addison-Wesley Pub. Co., 1993. ISBN: 0-201-52029-X)

This book presents some multimedia computing basics, using several Project Athena applications to illustrate these concepts. It provides a good view of how educators are actually using multimedia technology. There is also a section covering technical considerations for multimedia applications designers.

101 Success Stories of Information Technology in Higher Education (New York: McGraw-Hill Primis, 1992. ISBN: 0-390-59763-5)

While not specifically covering multimedia computing, this book is useful for answering the question "What good software is available for (fill in your academic discipline)?" This collection of software descriptions resulted from a challenge raised by Joe Wyatt, chancellor of Vanderbilt University, at the 1989 EDUCOM conference to identify 100 exemplary cases that "demonstrated the impact that information technology holds for higher education." Each software story includes a description of the package, the human and technological resources required in the design process, and

the benefits of using the program. One of the most valuable items included is how to contact a real person for more information on each project.

Assessments of Multimedia Technology in Education: Bibliography

The IAT has prepared this document that is available electronically. It has been recently updated to cover not only higher education, but references to studies in private industry, government, and K-12. Copies can be obtained from the IAT Web server at URL <http://www.unc.edu/cit/guides/irg-11.html>

URL: <http://www.unc.edu/cit/infobits/bitnov93.html>

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