

# CIT Infobits

**Issue 7**

**January 1999**

**ISSN 1521-9275**

## About INFOBITS

*Infobits* is an electronic service of The University of North Carolina at Chapel Hill ITS Teaching and Learning's Center for Instructional Technology. Each month the CIT's Information Resources Consultant monitors and selects from a number of information and instructional technology sources that come to her attention and provides brief notes for electronic dissemination to educators.

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## ISSUES IN SCHOLARLY SCIENTIFIC PUBLISHING

The debate on the ownership of scholars' publications, particularly in the sciences, continues in these recent articles:

"The Writing is on the Web for Science Journals in Print," by Declan Butler, in *Nature* 397, January 21, 1999, pp. 195-200.

<http://www.nature.com/server-java/Propub/nature/397195A0.frameset?context=toc>

"The Internet revolution is injecting more competition into publishing and giving power back to scientists and learned societies. It presents new challenges to the guardians of the archives and could yet spell the end for many print titles."

"Who owns John Sutherland?" by John Sutherland, University College London, in *London Review of Books*, vol. 21, no. 1, January 7, 1999.

<http://www.lrb.co.uk/v21/n01/suth2101.htm>

"It is the dream of entrepreneurs to corner the market but, fortunately for the consumer, few commodities lend themselves to it. . . . In the new field of information technology, scientific research has become a tempting target for the would-be cornerer. The current battles being fought over its ownership have implications that extend a long way beyond the laboratory. . . . The state of science publishing - the first sector to take the brunt of the new technology - is bad and getting worse."

"Ruminations on the Sci-Tech Serials Crisis," by Emily R. Mobley, Dean of Libraries and Esther Ellis Norton Distinguished Professor of Library Science at Purdue University, in *Issues in Science and Technology Librarianship*, Fall 1998.

<http://www.library.ucsb.edu/istl/98-fall/article4.html>

"Commercial sci-tech publishers have been identified as the villains in the serials crisis. However, dispassionate observations over a number of years would suggest that the current crisis is a result of many villains including the accusers themselves. The situation did not arise solely as a result of changing pricing policies of the last few years. The "sins of the past" coupled with the myopia of not looking outside the ivied walls of academe provided the foundation for the current crisis. The interaction of the larger environment with the interrelationships between the roles each villain plays suggests solutions may not be readily achievable."

See also "Who Should Own Scholar's Writings?" in *CIT Infobits*, no. 3, September 1998.  
<http://its.unc.edu/tl/infobits/bitsep98.html#2>

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## COMPUTERS & TEXTS JOURNAL

*Computers & Texts* is the journal of the CTI Centre for Textual Studies. Topics can cover any aspect of the use of computers in teaching the disciplines supported by the Centre: literature in all languages, linguistics, theology and religious studies, classics, philosophy, film and media studies, theatre arts and drama. Articles include reviews and case studies of computer resources currently being used in the classroom within UK higher education, reviews of relevant books, and conference reports. The online version of the journal is available at <http://info.ox.ac.uk/ctitext/publish/comtxt/>

*Computers & Texts* [ISSN: 0963-1763] is published semi-annually by the CTI (Computers in Teaching Initiative) Centre for Textual Studies. To subscribe to the print edition, contact: Dr. Michael Fraser, CTI Centre for Textual Studies, Humanities Computing Unit, OUCS, 13 Banbury Road, Oxford OX2 6NN UK; tel: 08165 283282; fax: 01865 273275; email: [ctitext@oucs.ox.ac.uk](mailto:ctitext@oucs.ox.ac.uk); Web: <http://info.ox.ac.uk/ctitext/service/index.html#sub>

The CTI Centre for Textual Studies is part of the University of Oxford's Humanities Computing Unit and one of twenty-four centers promoting and supporting computers in university teaching. For more information on the Computers in Teaching Initiative and its other centers and projects, link to <http://www.cti.ac.uk/>

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## THE CALIFORNIA DIGITAL LIBRARY

On January 20, 1999, the California Digital Library (CDL) opened to the University of California (UC) community at <http://www.cdlib.org/>

Many of the CDL's services are not available outside the UC system; however, there are several interesting collections that are accessible to everyone on the Web.

### The Online Archive of California (OAC)

A statewide resource linking to primary resource collections throughout California.

General information: <http://www.cdlib.org/guides/oac/>

Search the collections: <http://sunsite2.berkeley.edu:28008/dynaweb/oac/>

### The CDL Library of California Environmental Information Project

Focusing on the environment, this project has established a "front-end" Website to make available previously difficult to find electronic environmental resources.

<http://www.eip.cdlib.org/>

### Art Museum Image Consortium (AMICO)

AMICO is a not-for-profit consortium open to institutions with collections of art. The AMICO digital library will initially be distributed in the academic year 1998/1999 as a university test bed project. Currently, anyone can search the "Thumbnail Catalog" of nearly 20,000 works of art to locate images by keyword, category, or date. Information on acquiring reprint rights is also included with each image retrieved.  
<http://www.amn.org/AMICO/>

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## **EDUCATIONAL TECHNOLOGY & SOCIETY JOURNAL**

*Educational Technology & Society* is an electronic journal for developers of educational systems and educators who implement and manage such systems. The aim of the periodical is to "help both these communities to foster greater understanding of each other's role in the overall process of education, problems faced by each, and how they may support each other." Each issue includes peer-reviewed papers; book, Website, and software reviews; and invited short articles, comments, vision statements, and descriptions of implementations. The journal is available at <http://zeus.gmd.de/ifets/periodical/>

*Educational Technology & Society* [ISSN 1436-4522] is published quarterly by the International Forum of Educational Technology & Society (IFETS). The journal is edited by Dr. Kinshuk, research fellow at Human Computer Interaction Institute of German National Research Centre for Information Technology, Germany; Mr. Ashok Patel, Director, CAL Research & Software Engineering Centre UK; and Dr. Reinhard Oppermann, Human-Computer Interactions Institute German National Research Centre for Information Technology and Professor for Informatics in Social Sciences at the University of Koblenz, Germany.

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## **ONLINE HUMAN ANATOMY IMAGES FOR EDUCATORS**

Vesalius is a free online graphical educational resource for the medical and surgical communities provided by Lion Reef Software. The site contains two primary sections: Image Archive and Clinical Folios. The Vesalius Image Archive is a collection of images for sixteen regions of the human body. Its purpose is to give physicians a free, downloadable source of images that can be used for education and reference. Users with version 4.0 or better of Microsoft Internet Explorer or Netscape can access images that can be highlighted and marked up with pointers and arrows and then downloaded. The Vesalius Clinical Folios are a "collection of short educational narratives designed for online reference and study. . . arranged by topic and presented in three basic formats: storyboards, procedures, and transparencies."

Vesalius is located at <http://www.vesalius.com/>

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## **RECOMMENDED READING**

"Recommended Reading" lists books that have been recommended to me or that I have found particularly interesting and/or useful. Send your recommendations to [kotlas@email.unc.edu](mailto:kotlas@email.unc.edu)

Three books by Edward R. Tufte, Professor of Political Science, Statistics and Computer Science at Yale University, <http://www.cs.yale.edu/HTML/YALE/CS/faculty/tufte.html>

*The Visual Display of Quantitative Information*. Cheshire, CT: Graphics Press, 1983, reprinted 1992. ISBN: 096139210X

*Envisioning Information*. Cheshire, CT: Graphics Press, 1990. ISBN: 0961392118

*Visual Explanations: Images and Quantities, Evidence and Narrative*. Cheshire, CT: Graphics Press, 1997. ISBN: 0961392126

All are recommended by William B. Sanders as excellent guides in designing information displays involving graphics and text. Sanders is with The University of Hartford Sociology Department, West Hartford, CT 06117 USA; email: [wsanders@mail.hartford.edu](mailto:wsanders@mail.hartford.edu)

For an online article on Tufte and his books, see "The Data Artist," by Scott Rosenberg, , March 10, 1997.

<http://www.salonmagazine.com/march97/tufte970310.html>

For more design guidance resources, see "User Interface Design: Bibliography"

<http://www.unc.edu/cit/guides/irg-05.html>

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## **INFOBITS SUBSCRIBERS -- WHERE ARE WE IN 1999?**

Each January issue of *Infobits* includes an annual subscriber tally listing the countries represented by our subscribers. As of January 28, 1999, there were 5,713 subscribers (up from 4,866 in January 1998). Here are some brief statistics about our current subscribers:

The majority of the subscribers are in the United States (3,117) and other English-speaking countries: Canada (420), Australia (232), and the United Kingdom (170).

Each of the following countries have between twenty and fifty subscribers:  
Brazil, Germany, Israel, New Zealand, and Singapore.

The following countries have nineteen or fewer subscribers:

Argentina, Austria, Belgium, Brunei Darussalam, Bolivia, Chile, China, Colombia, Croatia, Cuba, Czech Republic, Denmark, Dominican Republic, Estonia, Egypt, Finland, France, Greece, Guatemala, Hong Kong, Hungary, Iceland, India, Indonesia, Ireland, Italy, Japan, Mexico, Malaysia, Netherlands, Nicaragua, Norway, Peru, Philippines, Pakistan, Poland, Portugal, Romania, Russian Federation, Saudi Arabia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Trinidad and Tobago, Turkey, Ukraine, United Arab Emirates, Uruguay, and Venezuela.

In addition to subscribers that we can positively identify by a geographic location, 738 subscribers are from commercial sites and 545 subscribers are from BITNET, .org, or .net sites, none of which have been attributed to a particular country.

Thanks to all the subscribers for your support in 1998!

-- Carolyn Kotlas, *CIT Infobits* Editor