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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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CONFESSIONS OF A GUERILLA TECHNOLOGIST

"Faculty development professionals should consider adopting at least some guerilla tactics and strategies to facilitate change in higher education. They can use these tactics to promote the integration of technology in the teaching and learning process." In "Confessions of a Guerilla Technologist" (*EDUCAUSE Quarterly*, vol. 24, no. 2, 2001, pp. 40-45), Susan M. Zvacek, Director of Instructional Development and Support at the University of Kansas in Lawrence, Kansas, discusses how faculty development specialists can ease the acceptance of technology in teaching in the higher education environment.

Some of the examples of tactics that Zvacek says are used successfully in higher education include:

- Establishing a faculty advisory board for technology support.
- Creating links among faculty working on similar technology-related projects who might not meet otherwise.
- Providing examples of positive results from the integration of technology -- better class attendance, more participation in discussions, more carefully written papers, and so on.
- Offering a series of workshops that encourage "small bites" of technology integration for faculty with more interest than time.
- Following up with individuals after large group activities to ensure that all questions are answered and to reinforce the role of the support professionals as faculty colleagues.
- Reconsidering any activity that receives little support from faculty opinion leaders.
- Ensuring that innovations outlive their novelty by arranging in advance for long-term support

mechanisms (such as equipment maintenance and replacement plans).

The complete article is available online (in PDF format) at
<http://www.educause.edu/ir/library/pdf/eqm0129.pdf>

EDUCAUSE Quarterly (formerly *CAUSE/EFFECT*), a peer-reviewed journal published by EDUCAUSE, covers planning, developing, managing, using, and evaluating information resources and technology in higher education. For more information, contact EDUCAUSE, 1150 18th Street, NW, Suite 1010, Washington, DC 20036 USA; tel: 202-872-4200; fax: 202-872-4318; email: info@educause.edu; Web: <http://www.educause.edu/pub/eq/>

NATIONAL GOVERNORS ASSOCIATION E-LEARNING REPORTS

The National Governors Association recently released two reports dealing with "post-secondary e-learning capabilities for adult-centered, work-related education and training." The first report, "The State of E-Learning in the States," discusses the strategies that states are using to develop delivery systems for e-learning, to provide the infrastructure for access to e-learning, to assure the quality of e-learning content, and to ensure privacy and security in e-learning environments.

A summary and the link to the complete report (in PDF format) are available online at
http://www.nga.org/center/divisions/1,1188,T_CEN_ESS^C_ISSUE_BRIEF^D_2125,00.html

The second report, directed to the nation's governors and corporate CEOs, addresses the following questions:

- "How do we ensure consumer protection and high-quality learning in an open e-learning environment?"
- "In a learner-centered system, what is the best way to assess what individuals are actually learning?"
- "How can we best certify learning results?"
- "And how do we promote equitable access to the technologies and the high-quality learning content that play a vital role in the success of e-learning?"

A summary of "A Vision of E-Learning for America's Workforce" and link to the complete report (in PDF format) are available online at
http://www.nga.org/center/divisions/1,1188,C_ISSUE_BRIEF^D_2128,00.html

The National Governors Association (NGA) is the collective voice of the nation's governors. NGA provides governors and their senior staff members with services that range from representing states on Capitol Hill and before the Administration on key federal issues to developing policy reports on innovative state programs and hosting networking seminars for state government executive branch officials. For more information, contact National Governors Association, Hall of States, 444 N. Capitol St., Washington, DC 20001-1512 USA; tel: 202- 624-5300; Web: <http://www.nga.org/>

ONLINE SCHOLARSHIP NEWSLETTER

The *Free Online Scholarship Newsletter* (FOS), written by Peter Suber, Professor of Philosophy, Earlham College, is a forum for news and discussion on the migration of print scholarship to the Internet and for efforts to make such material available to readers free of charge. FOS is distributed, at no cost,

via email. To subscribe and to read past issues, link to <http://www.earlham.edu/~peters/fos/index.htm>

For more information, contact Peter Suber; Department of Philosophy, Earlham College, Richmond, Indiana, 47374, USA; email: peters@earlham.edu; Web: <http://www.earlham.edu/~peters/hometoc.htm>

FUTURE OF THE BOOK IN THE DIGITAL WORLD

"[H]ow do we think of books in the digital world, and how will books behave? How will we be able to use them, to share them, and to refer to them? In particular, what are our expectations about the persistence and permanence of human communication as embodied in books as we enter the brave new digital world? Will our thinking be dominated by the conventions and business models of print publishing (and the current power relationships among publishers, readers, and authors), and by our cultural practices, consumer expectations, legal frameworks and social norms related to books, or will we discard these traditions, perhaps in favor of evolving practices from industries such as music?" Clifford Lynch, Director of the Coalition for Networked Information (CNI), confronts these questions in "The Battle to Define the Future of the Book in the Digital World" (*First Monday*, vol. 6, no. 6, June 4 2001). The article is available online at http://www.firstmonday.dk/issues/current_issue/lynch/index.html

First Monday [ISSN: 1396-0466] is an online, peer-reviewed journal whose aim is to publish original articles about the Internet and the global information infrastructure. It is published in cooperation with the University Library, University of Illinois at Chicago. For more information, contact: First Monday, c/o Edward Valauskas, Chief Editor, PO Box 87636, Chicago IL 60680-0636 USA; email: ejv@uic.edu; Web: <http://firstmonday.dk/>

RESULTS OF EDUCAUSE 2001 CURRENT ISSUES SURVEY AVAILABLE

In 2000, EDUCAUSE members were asked about the IT-related issues they find most challenging on their campuses. In February 2001, the survey was repeated for the second year. Three issues emerged as being of current or potential strategic importance:

1. Administrative systems/ERP
2. IT staffing and human resources management
3. Distance education

The report is available online at <http://www.educause.edu/issues/survey2001.html>

An article summarizing the survey results in the latest issue of *EDUCAUSE Quarterly* (vol. 24, no. 2, 2001, pp. 4-19) is available online (in PDF format) at <http://www.educause.edu/ir/library/pdf/eqm01211.pdf>

EDUCAUSE is a nonprofit association whose mission is to advance higher education by promoting the intelligent use of information technology. The current membership comprises more than 1,900 colleges, universities, and educational organizations, including 200 corporations, with 15,000 active members. EDUCAUSE has offices in Boulder, CO, and Washington, DC. Learn more about EDUCAUSE at <http://www.educause.edu/>.

HELP WITH WEB DESIGN LEGAL ISSUES

In "Web Design That Won't Get You Into Trouble" (*Computers in Libraries*, vol. 21, no. 6, June 2001, p. 30), librarian Shirley Duglin Kennedy describes some of the trickier legal aspects of web development in

terms that the public can grasp. She includes common-sense information and links documents on copyright, linking and framing, interactive discussion forums, advertising, and accessibility. The complete article is available online at <http://www.infotoday.com/cilmag/jun01/kennedy.htm>

Computers in Libraries [ISSN 1041-7915] is published ten times per year by Information Today, Inc., 143 Old Marlton Pike, Medford, NJ 08055-8750 USA; tel: 609-654-6266, fax: 609-654-4309; Web: <http://www.infotoday.com/cilmag/ciltop.htm>

NEW ADDITIONS TO ERIC DIGESTS DATABASE

ERIC Digests are short reports on topics of current interest in education, "designed to provide an overview of information on a given topic, plus references to items providing more detailed information." Two recent additions to the Digests database cover the area of technology-delivered assessment.

ED446325: "Technology-Delivered Assessment: Diamonds or Rocks?"

http://www.ed.gov/databases/ERIC_Digests/ed446325.html

and

ED446327: "Technology-Delivered Assessment: Guidelines for Educators Traveling the Technology Highway"

http://www.ed.gov/databases/ERIC_Digests/ed446327.html

For a list of all the recently-added digests, see http://www.ed.gov/databases/ERIC_Digests/index/2001-6-19.html

To search the complete ERIC Digests database, link to http://www.ed.gov/databases/ERIC_Digests/

ERIC is a distributed national information system designed to provide users with ready access to an extensive body of education-related literature. ERIC, established in 1966, is supported by the National Library of Education, a part of the U.S. Department of Education's Office of Educational Research and Improvement (OERI). For more information about ERIC and its services and clearinghouses, see <http://www.eric.ed.gov/>

REPORT ON NETWORKED DIGITAL REFERENCE SERVICES WORKSHOP

On April 25-26, 2001, the National Information Standards Organization (NISO) held the Networked Digital Reference Services Workshop at the Library of Congress. "Digital reference allows a user to submit questions to library staff to be answered by electronic means . . . Often it is possible for the librarian to push web pages and filled-out forms to the user, and for the questioner and answerer to exchange screens. . . . Networked Digital Reference takes this process one-step-further by involving multiple institutions." The workshop explored what standards are needed to fully develop and implement this type of service. The report from this workshop is now available on the web at <http://www.niso.org/netref-report.html>

NISO is the only U.S. group accredited by the American National Standards Institute to develop and promote technical standards for use in information delivery services providing voluntary standards for libraries, publishers and related information technology organizations. All NISO standards are developed by consensus under the guidance of experts and practitioners in the field to meet the needs of both the information user and the producer. For more information, contact NISO, 4733 Bethesda Avenue, Suite 300, Bethesda, MD 20814 USA; tel: 301-654-2512; fax: 301-654-1721; email: nisohq@niso.org; Web: <http://www.niso.org/>