+ Page 1 +

The Public-Access Computer Systems Review

Volume 5, Number 3 (1994)

ISSN 1048-6542

To retrieve an article file as an e-mail message, send the GET command given after the article information to listserv@uhupvml.uh.edu. (Files are also available from the University of Houston Libraries' Gopher server: info.lib.uh.edu, port 70.)

CONTENTS

COMMUNICATIONS

Using the World-Wide Web to Deliver Complex Electronic Documents: Implications for Libraries

By John Price-Wilkin (pp. 5-21)

To retrieve this file: GET PRICEWIL PRV5N3 F=MAIL

The World-Wide Web (also called the Web) is a very promising tool for libraries to use to explore the delivery of rich and complex documents. Nevertheless, there are many limitations in the Web's HTML markup language and the ability of Web servers to deliver structured information. This paper explores the benefits and limitations of the Web in the context of several projects taking place at the University of Virginia, both in the Library and in the University's Institute for Advanced Technology in the Humanities. A gateway between the Web and the SGML-based PAT system that helps to overcome the Web's inherent limitations is also described.

+ Page 2 +

The Public-Access Computer Systems Review

Editor-in-Chief

Charles W. Bailey, Jr. University Libraries University of Houston Houston, TX 77204-2091 (713) 743-9804

Internet: lib3@uhupvm1.uh.edu

Associate Editors

Columns: Leslie Pearse, OCLC

Communications: Dana Rooks, University of Houston

Editorial Board

Ralph Alberico, University of Texas, Austin

George H. Brett II, Clearinghouse for Networked Information Discovery and Retrieval Priscilla Caplan, University of Chicago Steve Cisler, Apple Computer, Inc. Walt Crawford, Research Libraries Group Lorcan Dempsey, University of Bath Pat Ensor, University of Houston Nancy Evans, Pennsylvania State University, Ogontz Charles Hildreth, READ, Ltd. Ronald Larsen, University of Maryland Clifford Lynch, Division of Library Automation, University of California David R. McDonald, Tufts University R. Bruce Miller, University of California, San Diego Paul Evan Peters, Coalition for Networked Information Mike Ridley, University of Waterloo Peggy Seiden, Skidmore College Peter Stone, University of Sussex John E. Ulmschneider, North Carolina State University

+ Page 3 +

Technical Support

Tahereh Jafari, University of Houston

Publication Information

Published on an irregular basis by the University Libraries, University of Houston. Technical support is provided by the Information Technology Division, University of Houston. Circulation: 8,202 subscribers in 65 countries (PACS-L) and 2,562 subscribers in 52 countries (PACS-P).

Back issues are available from listserv@uhupvm1.uh.edu. To retrieve a cumulative index to the journal, send the following e-mail message to the list server: GET INDEX PR F=MAIL.

Back issues are also available from the University of Houston Libraries' Gopher server. Point your Gopher client at info.lib.uh.edu, port 70, and follow this menu path:

Looking for Articles
Electronic Journals

University of Houston Libraries E-Journals
The Public-Access Computer Systems Review

The journal's URL is gopher://info.lib.uh.edu:70/11/articles/e-journals/uhlibrary/pacsreview.

The first three volumes of The Public-Access Computer Systems Review are also available in book form from the American Library Association's Library and Information Technology Association (LITA). The price of each volume is \$17 for LITA members and \$20 for non-LITA members. All three volumes can be ordered as a set for \$45 (indicate that you want the PACS Review set, order number 7712-X). To order, contact: ALA Publishing Services, Order Department, 50 East Huron Street, Chicago, IL 60611-2729, (800) 545-2433.

The Public-Access Computer Systems Review is an electronic journal that is distributed on the Internet and on other computer networks. There is no subscription fee.

To subscribe, send an e-mail message to listserv@uhupvml.uh.edu that says: SUBSCRIBE PACS-P First Name Last Name.

The Public-Access Computer Systems Review is Copyright (C) 1994 by the University Libraries, University of Houston. All Rights Reserved.

Copying is permitted for noncommercial use by academic computer centers, computer conferences, individual scholars, and libraries. Libraries are authorized to add the journal to their collection, in electronic or printed form, at no charge. This message must appear on all copied material. All commercial use requires permission.
