PAGE CONTENTS

385 Guest Editorial: Hello, Caledonia! By Richard D. Johnson
389 50th Anniversary Features
389 Foundations of Academic Librarianship. By Michael K. Buckland
397 Information Technology and Libraries: Toward the Year 2000. By Susan K. Martin
406 "Whither Libraries? or, Wither Libraries": A Reprint of a C&RL Classic
441 Genevieve Walton and Library Instruction at the Michigan State Normal College. By Clare Beck
448 Preserving Special Collections through Internal Security. By Gregor Trinkaus-Randall
455 The Effectiveness of an Information Desk Staffed by Graduate Students and Nonprofessionals. By Beth S. Woodard
485 Letters
489 Recent Publications
489 Book Reviews
489 Libraries and the Search for Academic Excellence. Reviewed by Ellen Hoffmann
490 Lancaster, F. Wilfrid. If You Want to Evaluate Your Library. Reviewed by Clifford H. Haka
491 Shailor, Barbara A. Catalogue of Medieval and Renaissance Manuscripts in the Beinecke Rare Book Room and Manuscript Library, Yale University. Reviewed by Anne D. Hedeman
493 Other Publications
COLLEGE & RESEARCH LIBRARIES

EDITOR: Charles Martell, California State University, Sacramento, CA 95819
BOOK REVIEW EDITOR: William G. Jones, University of Illinois, Chicago, IL 60680
RESEARCH NOTES EDITOR: Gary Lawrence, Systemwide Administration, University of California, Berkeley, CA 94720
ASSISTANT EDITORS: Deborah Jakubs, Duke University, Durham, NC 27706; Larry Oberg, Albion College, Albion, MI 49224

EDITORIAL BOARD
Brian Alley
Sangamon State University
Springfield, Ill.
Sheila Creth
University of Iowa
Iowa City, Iowa
Miriam A. Drake
Georgia Institute of Technology
Atlanta, Ga.
Stephen L. Gerhardt
Cerritos College
Norwalk, Calif.
Phyllis E. Jaynes
Dartmouth College
Hanover, N.H.
W. David Laird
University of Arizona
Tucson, Ariz.
Frederick C. Lynden
Brown University
Providence, R.I.
Deanna Marcum
Council on Library Resources, Inc.
1785 Massachusetts Ave. NW
Washington, D.C.
Paul Metz
Virginia Polytechnic Institute and State University
Blacksburg, Va.
Brian Nielsen
Northwestern University
Evanston, Ill.
Jordan M. Scepanski
California State University, Long Beach
Long Beach, Calif.
Nancy Van House
University of California Berkeley, Calif.
Ex officio:
Joanne R. Euster
Past President, ACRL
Ruth Person
Chair, ACRL
Publications Committee
George M. Eberhart
Editor, C&RL News
Jo-An Segal
Executive Director, ACRL

College & Research Libraries (ISSN 0010-0870) is the official journal of the Association of College and Research Libraries, a division of the American Library Association. It is published bimonthly at 50 E. Huron St., Chicago, IL 60611. Second-class postage paid at Chicago and at additional mailing offices. POSTMASTER: Send address changes to College & Research Libraries, 50 E. Huron St., Chicago, IL 60611.

Manuscripts of articles and copies of books submitted for review should be sent to the Editor: Charles Martell, Editor, College & Research Libraries, The Library, 2000 Jed Smith Dr., California State University, Sacramento, CA 95819. Phone 916-278-8466.

Instructions for authors and further information on submission of manuscripts are included in a statement on p.115–16 of this volume of College & Research Libraries.

Production and circulation office: Central Production Unit, ALA, 50 E. Huron St., Chicago, IL 60611. Advertising office: Art Beck, Advertising Sales Manager, Choice, 100 Riverview Center, Middletown, CT 06457, 203-347-1387. Change of address and subscription orders should be addressed to College & Research Libraries, for receipt at the above address, at least two months before the publication date of the effective issue.

Subscription price: to members of ACRL, $17.50 per year, included in membership dues; to nonmembers, $35 per year in U.S.; $40 in Canada, Mexico, Spain, and other PUAS countries; $45 in other foreign countries. Retrospective subscriptions not accepted. Single copies and back issues, $7.50 each.

Inclusion of an article or advertisement in College & Research Libraries does not constitute official endorsement by ACRL or ALA.

A partial list of the services indexing or abstracting the contents of C&RL includes: Current Index to Journals in Education; Information Science Abstracts; Library & Information Science Abstracts; Library Literature; and Social Sciences Citation Index. Book reviews are included in Book Review Digest, Book Review Index, and Current Book Review Citations.


© American Library Association 1989

All materials in this journal subject to copyright by the American Library Association may be photocopied for the noncommercial purpose of scientific or educational advancement granted by Sections 107 and 108 of the Copyright Revision Act of 1976. For other reprinting, photocopying, or translating, address requests to the ALA Office of Rights and Permissions, 50 E. Huron St., Chicago, IL 60611.
Staying up-to-the-minute with the fast-breaking research that is shaping our future has never been easier with...

**BOWKER A&I PUBLISHING’S**

**8 STATE-OF-THE-ART DATABASES**

- Environment Abstracts
- Energy Information Abstracts
- Acid Rain Abstracts
- Robotics Abstracts
- Artificial Intelligence Abstracts
- CAD/CAM Abstracts
- Telegen (Biotechnology) Abstracts
- Telecommunications Abstracts

...because every month Bowker’s eight carefully compiled journals abstract and index thousands of articles on environmental studies, energy, acid rain*, robotics, artificial intelligence, CAD/CAM, biotechnology, and telecommunications. The information found in each publication is drawn from over 1,700 international scientific, economic, technical, academic, and trade journals plus scores of leading general-circulation newspapers, magazines, and wire services.

More than just journals.

Better still, our journals are part of a sophisticated document retrieval system that lets you order comprehensive microfiche collections carrying the full text of over 80% of the articles we cite. And you can order microfiche or paper copies of individual articles on a per-document basis as well. In addition, all eight databases are available online from the top online services.

What’s more, Bowker A & I Publishing’s journals bring together the “grey” or elusive literature -- conference proceedings, government studies, scientific association reports, even patents -- that often is neither indexed or available in any readily accessible medium.

So whether you’re looking for the latest findings on gene products, ozone depletion, nonconventional fuels, U.S. acid rain policy, robot locomotion, human-machine interfaces, or any of hundreds of other crucial high-tech issues, don’t bury yourself in indexes or burden yourself with serials orders.

*Acid rain is abstracted and indexed every two months.

Look to Bowker A & I Publishing to keep you current with the literature. You’ll not only make a small research breakthrough yourself...you’ll make a big one easier for your patrons, too.

**Call Now For a Free Sample Journal!**

TO ORDER — OR FOR MORE INFORMATION ABOUT OUR INTEGRATED SYSTEM OF MONTHLY JOURNALS, ANNUAL INDEXES, MICROFICHES, AND ONLINE DATABASES — CALL TOLL-FREE 1-800-521-8110 (IN NY, AK, OR HI CALL COLLECT 1-212-663-6869).
3. We provide each customer a listing of books not immediately available from the publisher. This monthly open order report assures you we have recently taken effective action towards earliest possible delivery of your orders. Publisher stock status and additional information are available on a continuous computer printout or on individual 3 x 5 slips for easy filing. We cancel only publisher-documented out-of-print or out-of-stock-indefinitely titles.

Eliminate your claiming and begin receiving your open order reports from Book House.