

Bulletin

Volume 58, Number 3

ISSN 0001-2203

November-December 1994

WE no longer rely solely on mainframe computers to store and dispense data to remote and relatively powerless terminals. The power to store, transfer, and manipulate data is being decentralized or "distributed" over a vast number of users, who access it from increasingly more powerful workstations, capable in themselves of providing data and applications across networks. In this kind of environment, the need for standards for data communication and software, challenging enough in the "old days", has become a central issue.

Clients and Servers: Information Access in the 1990s, a conference held at Memorial University of Newfoundland (MUN) September 7-9, focused on the experiences of those involved in converting to this model of computing, and related issues. A roster of excellent speakers, assembled by Slavko Manojlovich, Systems Librarian at MUN, covered the topic from the high tech to the low end, and were kept on schedule, and in good humour, by Convener Sue Cleyle. The Conference was jointly sponsored by MUN, the SPIRES Consortium, and CLA's Information Technology Interest Group.

A high-speed data communication network capable of supporting exponentially increasing applications is the backbone of the Internet. Andrew Bjerring, President and CEO of CANARIE (Canadian Network for the Advancement of Research, Industry

Clients and Servers: Information Access in the 1990s



Some participants at the Client-Server Conference spent a buzzword-free Saturday afternoon aboard the schooner J & B sailing out of St. John's Harbour. Sue Cleyle (with the sunglasses, leaning on the sign) organized the boat trip and kept all the speakers on schedule for three days—a remarkable feat! (Photo: Helen Jelich)

and Education) updated us on CANARIE and CA*Net.

The "History and Overview of Client/Server Computing" was presented by Gary Schwartz of Rensselaer Polytechnic Institute. The historical time line took us from Ada Lovelace, "the first programmer" in 1843, through to the development of ARPANET by the US military, and UNIX machines

with the capacity for remote login in 1970, followed by Ethernet technology in 1975, the development of Oracle relational database management systems in 1979, the IBM PC in 1982, Network Information Centres (NICs) in 1982, Netware, sockets and streams in 1984, Mac and SUN Network File Systems (NFSs) in 1984, Oracle Client/Server in 1985, open soft-

ware in 1987 to the DCE (Distributed Computing Environment) we know in 1994.

It is not always easy to define what client/server architecture is but two definitions offered were: 1) a plurality of independently operating user station processors for servicing users and a data centre for storing data to be processed by user stations; and 2) a computerized pro-

cess for communication in which "one process is the requester, and the other process services the request, usually across a network".

Is there a downside to client/server computing? Yes—in that it has led to a loss of control, the growth of "simple-minded" protocols, and the creation of big licensing problems. Supporting infrastructure is only "almost ubiquitous", and suffers from synchronization and fragmentation problems. Server scalability is a problem i.e., what works with small prototypes doesn't necessarily work when scaled up to a large project. Network traffic is problematic, and performance is uneven.

Stanford University created a unique information systems environment 15 years ago as a result of making "The SPIRES Decision". With the emergence of distributed computing architectures, Stanford has once again made a "big decision", i.e., to move from the SPIRES dbms to an open, standards-based, distributed information systems architecture. Ced Bennett of the SPIRES Consortium described the leap from the legacy of the single database system SPIRES as equivalent to the leap from the Copernican view of the universe to the Keplerian view. In most cases, reality differed from expectations.

Z39.50 is a "suite" of standards that allows my computer to talk to your computer and translate what it finds back into programs and icons
Continued on Page 9

NEWS-FLASH!

Thank you to the APLA '94 Conference organizers and committee members for making the APLA '94 Conference both a stimulating and a very profitable conference. A profit of over \$9,000 is being returned to the Association's coffers from the Conference committee.



The Huntington Library

The Huntington Library in San Marino, California, has over 700,000 books, of which 350,000 are rare volumes. The collection also includes approximately 4,000,000 manuscripts, 200,000 photographs, and 4,000 manuscript maps. The Exhibition Hall includes a collection of about 10,000 incunabula.

The Library recently displayed some of these rarities under the theme of "This Faire Paper, This Most Goodly Booke": *The Advent of Printing and the Creation of a Reading Public.* Among the treasures on exhibit were the Ellesmere manuscript of Chaucer's *Canterbury Tales*, a Gutenberg Bible on vellum, the double-elegant folio edition of Audubon's *Birds of America*, and three early editions of Shakespeare's works.

-Alice Harrison
Atlantic School of Theology



INSIDE THIS ISSUE

- APLA Ads4,10
- APLA Directory2
- Dalhousie Lecture8
- Interest Group News ..11
- News from theRegions.5
- President's Desk3
- Upcoming Events12
- CyberSpace4

Season's Greetings





From the Editors' Desk

Season's greetings and best wishes
for the new year to all APLA members
and subscribers from
the APLA Bulletin Editors

Edith, Betty, Chris

Publication Information

The *APLA Bulletin* is the official organ of the Atlantic Provinces Library Association. The Association seeks to promote library service in the provinces of New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, to serve the professional interests of librarians in the Region, to serve as a focal point for all those in library services in the Atlantic Provinces, and to cooperate with library associations and other organizations on matters of mutual concern.

Personal membership in the Association costs \$45 and includes a subscription to the *APLA Bulletin*. Institutional membership costs \$125. Institutions may subscribe to the *Bulletin* only for \$45. Single issues cost \$7.50. Foreign subscriptions are payable in U.S. funds. Subscriptions and claims for missing issues should be sent to the Treasurer of the Association. For more information write to the Atlantic Provinces Library Association, c/o The School of Library and Information Studies, Dalhousie University, Halifax, NS B3H 4H8.

The *APLA Bulletin* is published bi-monthly. Deadlines for submissions are February 15, April 15, June 15, August 15, October 15, December 15. Submissions, preferably in Word-Perfect 5.1 format and accompanied by a 3.25" diskette, should be sent by mail to the Editor, Edith Haliburton, or the Assistant Editor, Betty Jeffery, Acadia University Library, Wolfville, NS BOP 1X0; by Internet to HALIBURT@ADMIN.ACADIAU.CA or BJEFFERY@ADMIN.ACADIAU.CA; by Envy to ILL.NSWA; by Fax to (902) 542-2128; by telephone (902) 542-2201 (Ext. 1528 or 1403).

All correspondence regarding advertising should be sent by mail to the Advertising Editor, Chris Bull, Library, Kingstec Community College, Box 487, Kentville, NS B4N 3X3; by Internet to CBULL@FOX.NSTN.NS.CA; by Envy to NSKKR.ILL; by Fax to (902) 679-1141; by telephone (902) 678-7341 (Ext. 43).

The *Bulletin* is indexed in *Library and Information Science Abstracts*, *Canadian Periodical Index*, and the *Canadian Magazine Index*, and is available online in the *Canadian Business and Current Affairs* database. Back volumes are available from University Microfilms, Ann Arbor, MI 48106.

Design and Layout by Frontline Graphic Design Group, 5426 Portland Place, Halifax, NS B3K 1A1. Telephone (902) 429-8292, Fax (902) 429-7009.

Printed by the Daily News, 202 Brownlow Ave., Burnside Industrial Park, Dartmouth, NS B3B 1T5.

APLA Executive 1994-95

Past President

Marion Pape
Nova Scotia Provincial Library
Phone: (902) 424-2456 (W);
(902) 835-1546 (H)
Envy: ADMIN/NSPROV.LIBRARY
Fax: (902) 424-0633
Internet: mpape@nshpl.library.ns.ca

President

Charles Cameron
Newfoundland Provincial Reference and
Resource Library
Phone: (709) 737-3946/3954 (W);
(709) 726-8764 (H)
Envy: ILL.NFSG
Fax: (709) 737-3009
Internet: cameron@morgan.ucs.mun.ca

Vice President, President Elect

Susan Libby
Moncton Hospital Library
Phone: (506) 857-5447 (W);
(506) 372-9191 (H)
Envy: NBMNH
Fax: (506) 857-5545

Treasurer

Caren Mofford
Izaak Walton Killam Children's Hospital Library
Phone: (902) 428-8982 (W);
(902) 435-9654 (H)
Fax: (902) 428-8826
Internet: cmofford@iwkhosp.ns.ca

Vice President (New Brunswick)

Jocelyne Thompson
New Brunswick Library Service
Phone: (506) 453-2354 (W);
(506) 457-0147 (H)
Envy: ILL.NBFC
Fax: (506) 453-2416
Internet: nbbs@unb.ca

Vice President (Newfoundland)

Karen Lippold
Memorial University Library
Phone: (709) 737-7427/8187 (W);
(709) 753-6417 (H)
Envy: QEII.LIB
Fax: (709) 737-3118
Internet: klippold@morgan.ucs.mun.ca

Vice President (Nova Scotia)

Mark Leggott
St. Francis Xavier University Library
Phone: (902) 867-2334 (W);
(902) 863-6579 (H)
Envy: ILL.NSAS
Fax: (902) 867-5553
Internet: mleggott@sandnc.stfx.ca

Vice President (Prince Edward Island)

Nichola Cleaveland
Government Services Library
Phone: (902) 368-4653 (W);
(902) 892-0810 (H)
Envy: ILL.PCPL
Fax: (902) 368-5544
Internet: ncleavel@peinet.pe.ca

Vice President (Membership)

Kelly Campbell
Acadia University Library
Phone: (902) 542-2201 Ext. 1194 (W);
(902) 542-4157 (H)
Envy: ILL.NSWA
Fax: (902) 542-2128
Internet: kcampbel@admin.acadiau.ca

Secretary

Elizabeth Browne
Memorial University Library
Phone: (709) 737-7433 (W);
(709) 726-9711 (H)
Envy: QEII.LIB
Fax: (709) 737-3118
Internet: ebrowne@morgan.ucs.mun.ca

APLA Bulletin Editor

Edith Haliburton
Acadia University Library
Phone: (902) 542-2201 Ext. 1528 (W);
(902) 542-7467 (H)
Envy: ILL.NSWA
Fax: (902) 542-2128
Internet: haliburt@admin.acadiau.ca

APLA Directory 1994-95

COMMITTEE CONVENERS

Communications

Francesco Lai
Nova Scotia Agricultural College
Phone: (902) 893-6669, Ext. 1331 (W);
(902) 895-5907 (H)
Envy: ILL.NSTA
Fax: (902) 895-0934
Internet: fl_lib@ac.nsac.ns.ca

Intellectual Freedom

Stephen Field
Memorial University Library
Phone: (709) 737-7427
Envy: QEII.LIB
Fax: (709) 737-3118
Internet: sfield@kean.ucs.mun.ca

Memorial Awards

Sheila Pearl
Nova Scotia Teachers College Library
Phone: (902) 895-5347 Ext. 268 (W);
(902) 895-6203 (H)
Envy: ILL.NSTT
Fax: (902) 893-5610

Public Relations Committee

Vacant

Publications Committee

Betty Sutherland
W.K. Kellogg Health Sciences Library
Dalhousie University
Phone: (902) 494-1671
Envy: ADM.KELLOGG
Fax: (902) 494-3750
Internet: jesuther@ac.dal.ca

INTEREST GROUP CONVENERS

Collections Development

Janice Fiander
1348 Tower Road
Halifax, NS B3H 2Z1
Phone: (902) 494-3654 (W);
(902) 492-2554 (H)
Internet:
jfiander@ac.dal.ca/jfiander@admin.stmarys.ca

Community and Technical Colleges

Brenda Brady
Holland College Library
Phone: (902) 566-9558 (W);
(902) 892-7707 (H)
Envy: ILL.PCHC
Fax: (902) 566-9505
Internet: brady@vega.cc.hollandc.pe.ca

Computers and Connectivity (formerly Microcomputer)

David Cumby
Eastern Counties Regional Library
Phone: (902) 747-2597
Envy: ILL.NSME
Fax: (902) 747-2500
Internet: dcumby@nsme.library.ns.ca

Conservation of Library Materials

Patricia Chalmers
University of Kings College Library
Phone: (902) 422-1271 Ext. 174 (W)
Fax: (902) 423-3357
Internet: chalmers@ac.dal.ca

Continuing Education

Judy Reade
Dalhousie University School for Resource
and Environmental Studies Library
Phone: (902) 494-1359
Envy: SPRES
Fax: (902) 494-3728
Internet: reade@ac.dal.ca

Francophone

Charlotte Dionne
Bibliothèque, Université de Moncton
Phone: (506) 858-4012
Envy: PEB.NBMOU
Fax: (506) 858-4086
Internet: dionneca@umoncton.ca

Library Instruction

Lorraine Julien
Bibliothèque, Université de Moncton
Phone: (506) 858-4012
Envy: PEB.NBMOU
Fax: (506) 858-4086
Internet: julienl@umoncton.ca

Library Technicians

Susan Lovenburg
Dept. of Extension, University of New Brunswick
Phone: (506) 453-4646
Internet: lovenbu@unb.ca

Newspaper

Ian Wilson
Saint John Regional Library
Phone: (506) 648-1191
Envy: ADMIN.NBS
Fax: (902) 658-2903
Internet: makomb@nbnet.nb.ca

Trustees Interest Group

Nick Barfoot
Saint John Regional Library Board
Phone: (506) 648-1191
Envy: ADMIN.NBS
Fax: (506) 658-2903
Internet: makomb@nbnet.nb.ca

SPECIAL COMMITTEE CONVENER

Copyright

Richard H. Ellis
Memorial University Library
Phone: (709) 737-7428 (W);
(709) 726-5659 (H)
Envy: ILL.NFSM
Fax: (709) 737-3118
Internet: rhellis@morgan.ucs.mun.ca

REPRESENTATIVES

Nova Scotia Advisory Panel for Assistance to Established Writers

Anna Fiander
Bedford Institute of Oceanography Library
Phone: (902) 426-3675
Envy: DFO.LIB.BIO
Fax: (902) 426-7827/(902) 426-2256
Internet: bionet.bio.dfo.ca

Atlantic Provinces Book Review Society Board

Linda Hodgins
Dartmouth Regional Library
Phone: (902) 464-2311
Fax: (902) 464-2284
Internet: lhodgins@nsd.library.ns.ca

Holly Melanson
Killam Library, Dalhousie University
Phone: (902) 494-3601
Fax: (902) 494-2319
Internet: hmelanso@ac.dal.ca

APLA CONFERENCE 1995

Program

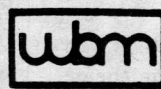
Norine Hanus
Unit 3 School Board
Phone: (902) 566-2066 (W);
(902) 892-4528 (H)
Fax: (902) 566-9701

Local Arrangements

Joyce Gaudet
Veterans Affairs Canada Library
Phone: (902) 566-8988 (W);
(902) 368-8177 (H)
Fax: (902) 566-8508
Internet: jgaudet@peinet.pe.ca

FINANCIAL EXAMINER

Peter Glenister
Mount Saint Vincent University Library
Phone: (902) 443-4450 Ext. 402
Envy: ILL.NSHV
Fax: (902) 457-3175
Internet: glenister@willow.msvu.ca



**Wallaceburg
Bookbinding**
& MFG. CO. LTD.

Maritime: (902) 883-8966
Truro: (902) 893-3477
Ontario: (519) 627-3552
Fax: (519) 627-6922

DICK BAKKER

MARITIME SALES REPRESENTATIVE

PERIODICALS
LIBRARY BOOKS
NEWSPAPERS
RESTORATION
ETC..ETC..!

26 Spruce Dr.
Truro,
Nova Scotia
B2N 5Y5

From the President's Desk

APLA's activities only occur because members are involved in the Association. Here are some of the things which are currently happening, thanks to our APLA volunteers:

The Continuing Education Interest Group is co-sponsoring two workshops in Newfoundland on the Internet and continues to work on an APLA statement and position on continuing education. Convener Judy Reade has contacted several members of the Executive and others to gather input on these topics.

Trustees Interest Group Convener Nick Barfoot is rejuvenating the Interest Group and is now actively planning a session for APLA '95.

APLA '95 Program and Local Arrangement Conveners, Norine Hanus and Joyce Gaudet, and their Committees are moving into an intense period of activity leading up to the Conference in Charlottetown in May, 1995.

The Communications Committee (Convener: Francesco Lai) is working on a Report for the November Executive Meeting dealing with several issues concerning the *APLA Bulletin* and the *Membership Directory and Handbook*. The Committee is liaising with the Bulletin Management Board and the Publications Committee. It will also be working on an overall communications plan for APLA and is administering the APLA Listserv.

The Special Committee on Copyright (Convener: Richard Ellis) is preparing a Report for the Executive in preparation for APLA's continuing its lobbying on the copyright issue.

The APLA Executive will be holding its only meeting between conferences in November. Some of the topics to be considered and about which you will hear more after the meeting include:

- PTLAC ALARM Survey
- CLA's Information and Telecommunications Access Principles
- Information Rights Week
- Teacher-librarians in Nova Scotia
- Financial Examiner's suggestions from APLA '94
- Input into a public library position paper for the Information Highway Advisory Committee
- Financial health of APLA
- Copyright
- Future Conferences - APLA '96 and '97

Just a reminder that APLA is still accepting applications for the General Activities Fund. I would also draw your attention to the First Timers' Award notice in this issue.

-Charles Cameron

CACUL Innovation Achievement Award

CACUL is pleased to announce the Innovation Achievement Award, outlined below. Forward all submissions and inquiries to Gwen Zilm, CACUL Director (Institutional), Okanagan University College, 3333 College Way, Kelowna, BC V1V 1V7.

Intent

To recognize academic libraries which, through innovation in ongoing programs/services or in a special event/project, have contributed to academic librarianship and library development.

- (1) Ongoing Programs/Services:
Programs and services offered to patrons or library staff which are a regular part of the library's operation.
- (2) Special Event/Project:
A short-term project of one year or less, or a single event, that in some way benefitted the patrons or enhanced the library operation.

Guidelines

- (1) The competition is open to all types of academic libraries (university, college, technical institutes) in Canada. Each nomination must be submitted by a member of CACUL.
- (2) The term for the award will be the January to December period immediately preceding the CACUL Annual General Meeting at the Canadian Library Association Annual Conference.
- (3) The award will consist of a framed acknowledgement and a \$1,500 gift certificate for the vendor of the institution's choice.
- (4) The award will be presented at the CACUL Annual General Meeting.

Procedures

- (1) Submissions must be forwarded to the CACUL Director (Institutional) by January 31, 1995. The submission information should include:
 - * name of the program/service/special event/project
 - * purpose
 - * description of activity
 - * contribution of library operation
 - * photographs (if appropriate)
 - * comments
- (2) A call for submissions will be published in *Feliciter* in advance of declared deadlines for submissions. Other promotion or advertising of this award will be included in CACUL updates to members and individual letters to institutional members.
- (3) The Awards Committee will comprise the President of CACUL, the CACUL Director (Institutional), and one other member of the Executive Council. The Awards Committee will present the Committee's selection at the winter meeting of the CACUL Executive Council for ratification. The winning library will be notified by the President of CACUL. All deliberations and voting shall be considered confidential.
- (4) Representatives from the winning library will be invited to the CACUL Annual General Meeting to receive the award, which will be presented by the president of CACUL.
- (5) The name of the winner will be reported in an issue of *Feliciter* following the Canadian Library Association Annual Conference.

apla

USE THE
APLA-LIST

- * to post notices about workshops, seminars, and other events;
- * to get information about APLA Executive actions;
- * to share questions, answers, and ideas about library service; and
- * to post job advertisements.


TO SUBSCRIBE TO THE APLA-LIST: Send the message
"subscribe APLA-List" to "mailserv@ac.dal.ca"

The Source

Check your
Gaylord catalogue before
you place your next order for library
supplies. There is no better single source for
the items you need to keep your library running smoothly
and efficiently. Gaylord has over 24,000 high quality products for all
types of libraries. Source your next order of supplies from Gaylord.

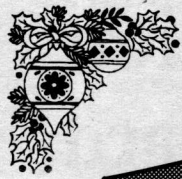
To get a new copy of the Gaylord Canadian Catalogue or the new Fall Sale Catalogue, call or fax.
Gaylord Canada 1-800-667-1252 Fax 1-800-361-4416

DON'T LEAVE THIS
BOOK ON THE SHELF



Gaylord

The Trusted Source



CYBERSPACE



The following is an update to the listing of Internet servers (http=WorldWideWeb server) available to include all four Atlantic provinces:

Atlantic Internet Servers/Access

- Acadia University - <http://www.acadiau.ca/>
- Centre Universitaire Saint-Louis-Maillet - <http://www.cuslm.ca/homepage.htm>
- Chebucto Freenet - <http://www.cfn.cs.dal.ca/> ** (Information on various libraries is available here, including Dartmouth Regional Library, IWK Family Resource Library, Halifax City Regional Library, Nova Scotia Department of Cultural Affairs Library.)
- Dalhousie University - <http://ac.dal.ca/>
- Memorial University - <http://web.cs.mun.ca/local/welcome.html>
- Mount Allison University - <http://www.mta.ca/>
- Nova Scotia Agricultural College - gopher://AC.NSAC.NS.CA:70/1
- Nova Scotia Community College (Yarmouth) - gopher://nt.burridgec.ns.ca:70/1
- NOVANET - <http://www.novanet.dal.ca/www/homepg.html>
- Nova Scotia Provincial Library, NcompasS database - <telnet://rs6000.nshpl.library.ns.ca>
- NSTN Cybrary (Internet Public Library) - gopher://gopher.nstn.ca/11/Cybrary
- Saint Francis Xavier University Library - <http://cwaves.stfx.ca/>
- Saint Mary's University - <http://www.stmarys.ca/>
- Technical University of Nova Scotia <http://www.tuns.ca/index.html>
- University of New Brunswick - <http://degaulle.hil.unb.ca/UNB.html>
- University of Prince Edward Island - <http://www.upei.ca/index.html>

NOTE: - The addresses above are in the standard URL format and can be used in any WorldWideWeb browser.

Atlantic ILL Offices Via the Internet

- Dalhousie (NSHD - Killam Library, Social Sciences and Humanities only) - DALISSH@ac.dal.ca
- Memorial U. Health Sciences - NFSMM - hslill@morgan.ucs.mun.ca
- Saint Francis Xavier University - nsas@sandnc.stfx.ca
- U.P.E.I. - PCU - gkopachevsky@upei.ca

News

Plans are underway to set up an **experimental WorldWideWeb server for APLA**, to be available after the second week in November at <http://libwww.stfx.ca/APLA.html>. Any comments or suggestions for information to go on this system will be welcomed.

The **Nova Scotia Provincial Library NcompasS** database is now available on an experimental basis over the Internet (see the URL above). You should have a minimum of VT220 terminal emulation, and VT320/VT420 would be even better. Some of the keys (i.e., HELP) are custom keys for this system's terminals, but most of it works.

-Mark Leggott
St. Francis Xavier University



MEMORIAL AWARDS

Travel and Study Funds are Available. Do you need financial assistance to study or do research? Awards are available from the APLA Memorial Trust. To apply, send a letter outlining your proposed programme and estimated costs and a copy of your curriculum vitae by **March 31, 1995** to:

Sheila Pearl
APLA Memorial Awards Committee
Nova Scotia Teachers College Library
Truro, NS B2N 5G5
Envy: ILL.NSTT
Fax: (902) 893-5610



MERIT AWARD NOMINATIONS

The Atlantic Provinces Library Association invites nominations for the Association's Merit Award. The Award is conferred on an individual who has made an outstanding contribution to library service in the Atlantic Provinces. Nominations, with the appropriate accompanying documentation of the nominee and her/his contribution(s), should be sent by **January 16, 1995** to:

Marion Pape
Nova Scotia Provincial Library
3770 Kempt Road
Halifax, NS B3K 4X8
Fax: (902) 424-0633
Internet: mpape@nshpl.library.ns.ca



GENERAL ACTIVITIES FUND

- * Provides funds for projects or activities which will further the aims and objectives of APLA.
- * Applications will be considered based on availability of funds.
- * Applications should state topic and date of activity, relevancy to the Atlantic library community and APLA, sponsoring bodies, estimated costs and revenues, and a contact person.
- * Send applications by **January 16, 1995** to:

Charles Cameron
Provincial Reference and Resource Library
Arts and Culture Centre
St. John's, NF A1B 3A3
Fax: (709) 737-3009

NEWS FROM THE REGIONS

NEW BRUNSWICK/ NOUVEAU BRUNSWICK

PUBLIC LIBRARIES

New Brunswick Library Service (NBS) has acquired the OPAC and acquisitions software for the INLEX system. An acquisitions pilot project will be conducted in the Saint John Region later this year.

As part of the public library system's move from a microfiche to a CD-ROM catalogue, the municipalities are being asked to provide funding for microcomputer workstations and CD-ROM drives for their libraries. Letters have been sent by the Minister of Municipalities, Culture and Housing, the Hon. Paul Duffie, to the mayors of the close to 60 municipalities involved, urging them to find the funds to get on board as quickly as possible. The funding for this equipment is the municipal share of the infrastructure agreement between the Province and the Federal Government.

The installation of a local area network at each of the regional headquarters has begun. **York Regional Library** will be the first to have a LAN in place and will be used as a test site.

The public library system launched a poster campaign in October to underline the International Year of the Family. Promoting reading and the use of the public library, the bilingual poster bears the slogan *Make reading a family affair: visit your public library / La lecture: une affaire de famille: visitez votre bibliothèque publique.*

As part of the NB Job Corps Program, unemployed workers are being placed in libraries across the Province. The Program, a joint federal/provincial initiative aimed at people 50 years and over, places candidates in various work environments for a period of six months a year to over three years. Most positions so far granted to libraries have been placed in regional headquarters around the Province. Involved mostly with the recon project, Job Corps workers are inputting item information for titles already in the INLEX database of public library holdings.

La **Bibliothèque régionale Chaleur** déménageait le 22 août dans des nouveaux locaux, situés dans l'édifice municipal sur la rue Val d'Amour de Campbellton. A l'exception de la bureautique, tout l'équipement a aussi été remplacé par du neuf.

During the exciting week of the Congrès mondial acadien, several libraries in the **Albert-Westmorland-Kent Region** held special storytimes featuring Acadian writings and prepared displays of books by and about Acadians. The **Saint-Antoine Library** turned its meeting room over to the family of Senator Louis J. Robichaud for an exhibit of mementos of his time as Premier of New Brunswick and for the showing of the film *Robichaud*. The **Richibucto Library** held a book sale during the week and made many people of various nationalities happy as they located books not available in their own countries.

ACADEMIC LIBRARIES

La **Bibliothèque Champlain** du Centre universitaire de Moncton tient à vous informer des nominations suivantes effectives au 1er

Please see *New Brunswick* - Page 6

NEWFOUNDLAND

PUBLIC LIBRARIES

All regional library offices in the **Newfoundland Public Library System** now have Internet access via the Stem-Net computer system. Stem-Net is a computer network for K-12 and public college educators in Newfoundland and Labrador.

The Technical Services Department and the Business Office of the Provincial Public Library Board were awarded a \$28,000 information technology grant to allow both an upgrade of existing systems and automation of other procedures.

The purchase of magazines and newspapers by the Provincial Public Library Board is now being done by tender. The first tender was won by Canebsco.

The public libraries in **Winterton and Change Islands** have both moved into shared facilities in the elementary schools in their communities.

A Computer Training Centre has been established in St. John's to give staff training in automation. The Centre has both a computer and a collection of videos and equipment for viewing. It is hoped that the Centre, which is proving very popular, will be the prototype for other training facilities throughout the Province.

The use of CD-ROM as a method to reproduce items in the **Provincial Reference Library's** Newfoundland Collection is being investigated. The Provincial Library Board and DataDisc Inc. of St. John's are exploring this possibility.

ACADEMIC LIBRARIES

Joy Tillotson is back from sabbatical leave in Toronto and has been appointed the Acting Head of Information Services, Queen Elizabeth II Library, **Memorial University of Newfoundland**.

Janice Adlington and **Louise McGillis** have been given further one year contracts with the Information Services Division of the Queen Elizabeth II Library.

Susan Cleyle has been appointed the Assistant Systems Librarian for the Memorial University Library System.

George Beckett, Associate University Librarian (Health Sciences) has been elected President of the Canadian Health Sciences Libraries.

The Health Sciences Library of Memorial University is supplying documents and computer search services to medical school libraries in Tanzania and Cameroon. The Health Sciences Library is linked to the two libraries by the HealthNet network. Requests are received in St. John's via the Satelife satellite and then Internet. Computer search results are returned electronically and documents are sent by post.

The Queen Elizabeth II Library is grateful for the recent donation of over 30 books from the Consulat Général de France situé à Moncton. The books, on a number of topics including literature, language, philosophy, and political theory, were presented by Jacques Sahlins, Cultural Attaché.

The Memorial University Library Sys-

Please see *Newfoundland* - Page 6

NOVA SCOTIA

PUBLIC LIBRARIES

The lengthy process of barcoding the **Nova Scotia Provincial Library's** collections began on September 2 when many staff members pitched in to help "blitz" the Talking Books collection. Other collections will be completed in the near future. As soon as items are barcoded, they will be circulated using the multiLIS system.

The National Library recently released a draft contract between itself and other Canadian libraries, such as the Provincial Library, which are interested in receiving donations from their Multi-lingual Book Service (MBS) collections. The Provincial Library looks forward to receiving several thousand titles later this year. As well, the regional libraries met in October to discuss a possible consortium to negotiate a contract with a supplier to refresh their MBS collections on an ongoing basis.

Martin Rose, Coordinator of Technical Services at the **Cumberland Regional Library**, retired in June. Library Assistant **Sheila MacLeod** and Library Clerk **Ruth Boyle** have been promoted and have assumed responsibilities for this Department.

Vanessa Sawatzky, a graduate of the Kingstec Campus of the Nova Scotia Community College, has been hired on a six-month contract to work in Amherst's **Four Fathers Memorial Branch Library** and Headquarters. **Parrsboro Branch** Assistant **Sandra Spence** and Friends of the Library supporter Joyce Dyas organized a successful Country Bazaar event and raised over \$900 in two days of sales. Money will go towards purchase of new books and a book return drop for the Branch. The Library observed Mi'kmaq History Month by presenting a programme featuring Mason Gloade, a native of the Millbrook First Nations Reserve who is currently employed with the Department of Indian and Northern Affairs.

On September 7, a meeting was held between the Hon. John MacEachern, Minister of Education, and the **Library Boards Association of Nova Scotia (LBANS)**. Discussion focused on library funding but many other topics were also discussed, such as municipal reform, municipalities opting out of regional library services, amalgamating school board and regional library services, and the massive debt load of the Nova Scotia government. There was acknowledgement that inequities exist in the current provincial library system and that there are various ways to address this issue. LBANS asked for further discussion in the following areas: removal of the clause in the Libraries Act which allows libraries to withdraw from a region with notice; creation of a uniform minimum service level for libraries; discussion of methods to create equity among the regional library systems; and consideration of the functions of a newly constituted Provincial Library Council.

On August 30, as part of the Summer Reading Programme, the Minister of Education drew the name of Danielle Cox of Dartmouth as the winner of two whale-watching tickets donated by Brier Island Whale and Seabird Cruises. A minute of footage shot at

Please see *Nova Scotia* - Page 6

PRINCE EDWARD ISLAND

PUBLIC LIBRARIES

The report of the Working Group on Library Futures was released in early September. *Changing Libraries, Changing Lives* contains 22 recommendations covering a range of issues, including policy, resources, school-housed public libraries, communications, and human resources. Many of the recommendations deal with the opportunities offered by automation. This area is identified as a priority for the development of the public libraries in the Province. The Report notes that, without automation, the public libraries will be unable to form partnerships and linkages with each other or with other libraries.

Priscilla Ykelenstam has assumed the position of Western Library Supervisor, based in Summerside. Interviews to fill six vacant branch library technician positions will be held in late October.

The provincial government is introducing a new performance development plan for all employees. Supervisors will receive two days of training, while other Provincial Library Services staff will attend half-day information sessions. In conjunction with the half-day sessions, workshops on telephone techniques and listening skills will be held.

Robert Munsch was in the Province as part of the Canadian Children's Book Week festivities. He conducted readings in a number of public and school libraries and performed at two benefits sponsored by Friends' groups.

ACADEMIC LIBRARIES

At the Robertson Library, **University of Prince Edward Island**, a review of periodical titles resulted in the cancellation of 142 titles and the addition of 70 titles, for a net loss of 72 titles.

ASSOCIATIONS

The annual meeting of the **PEI Professional Librarians' Association** was held November 3 at the Carefour de l'Isle Saint-Jean. Host librarian was Johanne Jacob.

The **PEI Teacher-Librarians' Association** held a meeting on November 10. The theme for the day was "Networking for the 90s". Included in the agenda were a panel on the use of Internet in the school, a review of current literature, and a presentation on the selection and use of informational books. The new issue of the *School Library Advocate* with the theme of "Advocacy" was also launched at the meeting.

-Nichola Cleaveland
Vice President (Prince Edward Island)

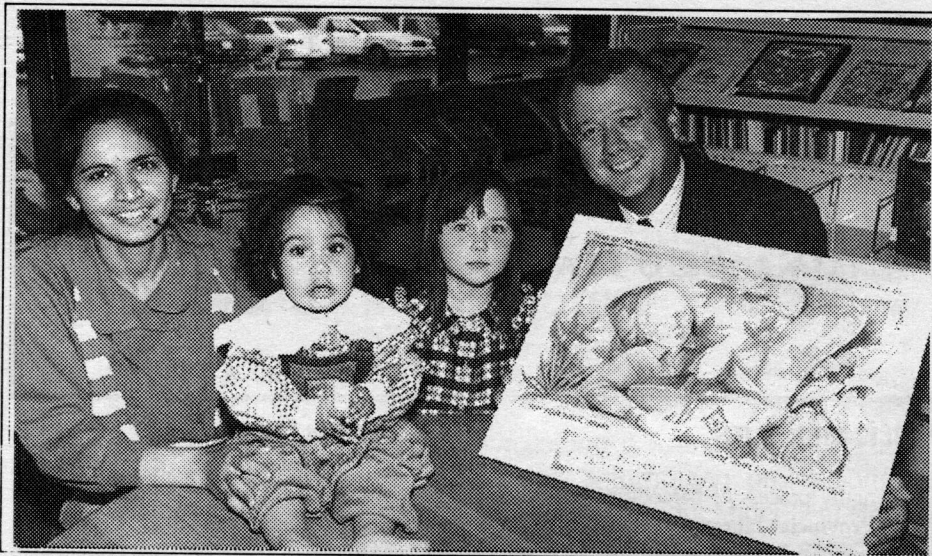
**Schooner
Books**

5378 Inglis St. 423-8419

We Buy and Sell Books

Secondhand & Rare Books
for the Scholar, Collector &
Reader

Members of: Antiquarian Booksellers
Association of Canada
National Archival Appraisal Board



The Hon. Paul Duffie, Minister of Municipalities, Culture and Housing for New Brunswick, launched the International Year of the Family poster promoting reading and the public library at the Fredericton Public Library on September 29. The slogan for the awareness raising campaign is *Make reading a family affair: visit your public library*. The poster was designed by Patricia Tingley of the Saint John Free Public Library and the printing was funded by New Brunswick Library Service. The Minister is shown here with library users Neeta Hathi and her daughter Yashna, and Anita Munn. (Photo: Harry Mullin)

NEW BRUNSWICK

juillet 1994:

-Chef de la Référence: Madame

Lucienne Lanteigne

-Chef du Prêt: Madame Pauline Simard

-Chef du Catalogue: Madame Charlotte

Dionne

-Chef des Acquisitions: Monsieur Albert

Lévesque (ad interim)

-Directeur de l'informatisation:

Monsieur Gaston Fournier

-Responsable de l'entraînement et développement Internet, Auto-route électronique, etc. (poste temporaire): Monsieur Hugues Bélanger

Il existe depuis un an déjà un comité ad hoc d'informatisation des bibliothèques de l'Université de Moncton, créé par le vice-recteur à l'enseignement et présidé par le bibliothécaire en chef de la Bibliothèque Champlain, Monsieur Albert Lévesque.

Depuis le 1er juin 1994, l'Université a signé un contrat avec Avance de GEAC qui permettra dès cette année la mise en place du réseau. Pour le moment, ce réseau porte le nom officieux de Réseau d'informatisation des bibliothèques de l'Université de Moncton (RIBUM). Ce réseau réunit six bibliothèques autonomes: la Bibliothèque Champlain (Moncton), la Bibliothèque du Campus de Shippagan, la Bibliothèque du Campus d'Edmundston, la Bibliothèque du Centre d'études acadiennes (Moncton), et la Bibliothèque du Centre de ressources pédagogiques (Moncton).

La principale tâche du réseau sera de créer un catalogue collectif et de hâter la reconversion des données sur fiches en mode ordinolingué.

ASSOCIATIONS

The New Brunswick Library Trustees Association (NBLTA) Executive met in Fredericton on September 10. The Association is preparing to publish a handbook for library trustees. As part of the Executive's plan to improve communication with the membership, a representative of the NBLTA, Lynn Owen, has been appointed to the Liaison Editorial Board and will be responsible for providing information on the activities of the Association for publication in the newsletter. Furthermore, inserts will occasionally appear in *Liaison*, covering issues of interest to trustees.

The second annual conference of the Association of Professional Librarians of New Brunswick attracted about 40 librarians to Moncton on Saturday, October 1. With *Librarianship in the 21st Century* as its theme, the Conference featured speakers from Fundy Cable Ltd. and NBTel who addressed the issue of building the electronic highway. Peter

Henry of Halifax conducted the afternoon session on freenets and shared his experiences as a member of the Board of the Chebucto Freenet.

Next year's conference is scheduled to take place September 29 and 30 in what will be New Brunswick's newest city, Miramichi. For more information contact Jean Cunningham by telephone at (506) 648-1191 or by fax at (506) 658-2903.

OTHER NEWS

The Library Assistant Program offered three workshops during the fall. Francesca Holyoke delivered an Internet Workshop in September, and Harold Holland instructed a Bookmending Workshop and an Advanced Bookmending Workshop in October.

The Library Assistant Program and University of New Brunswick Libraries co-hosted a videoconference entitled "How to Beam Up Melville" on November 4. The conference was designed to help library, media, and information practitioners become more aware of the potential of telecommunications to deliver workshops and courses to support continuing education programs.

-Jocelyne Thompson
Vice President (New Brunswick)

NEWFOUNDLAND

tem is now charging non-university borrowers \$25.00 per semester for a library card. Borrowers who donate \$100 or more per year to the University are exempt from this charge.

The Theological Library at Queen's College, St. John's, will be amalgamated with the Queen Elizabeth II's collection during the year.

John Whelan was hired as the Librarian at the Lewisporte campus of the Central Newfoundland College of Applied Arts, Technology and Continuing Education.

The Cabot College of Applied Arts, Technology and Continuing Education has added a new library to its system. Elizabeth Steele is the librarian at the Engineering Technology Centre of Cabot College in St. John's.

SPECIAL LIBRARIES

Kim Hammond has taken a temporary assignment as the Legal Librarian at the Department of Justice.

Replacing Kim at the Women's Policy Office is Trine Schiolden, formerly of the Labrador College of Applied Arts, Technology and Continuing Education.

Mona Pierce, the former Legal Librarian, is now the Director of Legislative Information Services.

The new librarian at the Occupational Health and Safety Branch, Department of Employment and Labour, is Rubin Vineberg, who was previously at the Department of Justice and the Burin Campus of the Eastern College of Applied Arts, Technology & Continuing Education.

The H. Bliss Murphy Cancer Centre, St. John's, which opened in September, is developing a cancer resource centre for patients, their families, and their friends. The Patient and Family Resource Library's collection will provide access to information on prevention, diagnosis, nutrition, rehabilitation, community services, complementary therapies, bereavement, and other psychosocial issues.

ASSOCIATIONS

The third annual conference of the Association for Teacher Librarianship in Canada was held in St. John's October 13-15. Two hundred delegates took part in numerous workshops and social events. During the Conference, Gary Noel was elected President of the Newfoundland and Labrador Teachers' Association Learning Resources Council.

The Newfoundland Library Association, with financial support from APLA and CLA, held two workshops for library staff in the Province. The Workshops on the Internet and on Microcomputers were held October 1 and 17. Thirty-five participants attended each workshop.

-Karen Lippold
Vice President (Newfoundland)

NOVA SCOTIA

the draw made it to the local news on MITV.

ACADEMIC LIBRARIES

Elaine MacLean (Dalhousie SLIS graduate, 1994) has been hired for the position of Librarian (Systems/Science) at St. Francis-Xavier. Elaine will join Mark Leggott in the Systems Department where she will have primary responsibility for the Novanet system and online searching.

Dalhousie University Libraries is launching the Fine Arts Series with its first full-colour Christmas card designed by Nova Scotia artist Regina Coupar. For the past two years, the Libraries Development Fund has produced and sold Christmas cards as a fundraiser. This year, in an effort to promote local artists, the annual Christmas card will bear an image—"Dreaming" from Ms. Coupar's book *Echoes of the Remnant*. To find out more, and to place advance orders, contact Library Administration by phone at (902) 494-3601 or fax (902) 494-2062.

A \$6,000 donation from the Dalhousie Arts Society will purchase a CD-ROM workstation for the Electronic HRAF (Human Relations Area Files).

Dalhousie graduate Norman Mackenzie recently made a second donation from his personal collection to the Dalhousie Libraries of a limited edition set of reproductions of drawings by the artist Hans Holbein. *The Drawings of Holbein from the Royal Library* consists of facsimile sketches accompanied by a text volume. The set is one of only 520 sets published by Harcourt Brace Jovanovich in 1983.

SCHOOL LIBRARIES

The Hon. John MacEachern, Minister of Education, has called for a Committee to be struck to make recommendations regarding School Library Services and Programs in Nova Scotia. The Nova Scotia School Library Association is currently drawing up criteria for the Committee and selecting members.

ASSOCIATIONS

The Nova Scotia Library Association held its annual conference in Yarmouth, Sept. 30-Oct. 2, hosted by the Western Counties Regional Library. A pre-conference session on fund raising with Janice Hayes from CNIB was held on Friday. The keynote speaker on Saturday was Dr. Paul Patterson from UCCB who spoke about the Cape Breton community network initiative. Well-known Nova Scotia artist Tom Forrestall read from his notebooks and spoke about the creative process. Peter Chipman presented a lively programme on storytelling. Conference sessions during the weekend covered CD-ROM use in the library, genealogical sources, freenets, interviewing techniques, library security, electronic censorship, stress management, using the Internet for reference work, and the reference interview. At the AGM a resolution was passed supporting the Information and Telecommunications access principles adopted by CLA Executive Council in June. Add interest group lunches, annual general meetings, and social events and the result was a busy, successful conference!

The Halifax Library Association is sponsoring a full year of activities including a presentation on nontraditional applications of library skills, yet another Internet Workshop, a discussion of the usefulness of CD-ROM products and networking for various types of libraries, and tours of the North Branch of the Halifax City Regional Library and the TUNS library. These events are open to HLA members only. Membership rates are \$15.00 for institutional, \$10.00 for individual, and \$5.00 for student memberships. For further information contact Janice Fralic-Brown at (902) 422-9351 or fralic@nscad6000.nscad.ns.ca.

LIBRARY EDUCATION PROGRAMMES

This year the Library Technician Programme at the Halifax Campus of the Nova Scotia Community College has fourteen new students beginning the programme and nine attending the second year. In addition, five second year students are attending on a part-time basis. A Friday lecture series will run intermittently throughout the year. Several librarians from the Halifax area have already given entertaining and informative presentations. Topics range from traditional concerns like "The Reference Interview" to newer questions of "How to Get Started on the Internet". Students are also involved in special, hands-on projects, such as learning to become "Information Providers" on the Chebucto FreeNet.

OTHER NEWS

The Future of Library and Information Sciences Organizations group met on October 4 at the Public Archives of Nova Scotia. During the meeting, Carmen Carroll, Provincial Archivist, gave an update on the activities of the ALARM group which brings together librarians, archivists, and records managers. As well, Dan Pittman explained how the Association of Records Managers and Administrators has become an information provider on the Chebucto FreeNet. He recommended the FreeNet as an excellent way for any organization to get information out to the community in an electronic format. He commended the Halifax City Regional Library for having a public access terminal available for anyone wishing to connect to the FreeNet. Marion Pape passed on information concerning Information Rights Week, planned for April 3-10, 1995. A committee is currently being formed so that information, materials, and media coverage will be coordinated for this event.

-Mark Leggott
Vice President (Nova Scotia)



Part of the  Collection

EVERYTHING THAT'S POSSIBLE IN DOCUMENT DELIVERY

Instant access to exact copies of Canadian public company filings from your computer in seconds...24 HOURS A DAY. EVERY DAY.

Laser d Canada brings you every essential OSC filing including the annual report, interim statements, prospectus, proxy and press releases, complete with all charts, graphs, photographs and signatures.

This CD-ROM product lets you retrieve a filing or report and display it on your computer screen, or print it in crisp, clean laser quality.

No more microfiche or 2nd or 3rd generation photocopies, with Laser d Canada you get actual copies of the original documents.

If you need quick access to thousands of Canadian corporate documents, Laser d Canada is the ideal system for you.

**To find out more call Micromedia Limited at (416) 362-5211
toll free 1-800-387-2689**



Micromedia Limited
Canada's Information People

20 VICTORIA STREET, TORONTO, ONTARIO M5C 2N8



Dalhousie University
SCHOOL OF LIBRARY AND INFORMATION STUDIES

CHANGING LANDSCAPE OF LIBRARIANSHIP FOCUS OF DALHOUSIE LECTURE

On Friday, October 7, Dalhousie University's School of Library and Information Studies held the first session of its Friday Lecture Series. As a way of establishing a foundation on which subsequent lectures will build, five information professionals were invited to share their views on library education. Pat Bewers, President of the Atlantic Computer Institute, acted as moderator of the panel which included Carol-Ann Belisle, Teacher Librarian, Gaetz Brook Junior High School and President of the NSSLA; Marie DeYoung, Librarian, Nova Scotia Department of Justice; Susan MacLean, Coordinator of Adult Lending Services, Halifax City Regional Library; Marion Pape, Provincial Librarian, Nova Scotia Provincial Library; and Elizabeth Sutherland, Librarian, Kellogg Health Sciences Library.

Each of the panellists delivered a synopsis of their individual views on what Library Schools need to do in order to properly and adequately educate students for their first and subsequent positions in the workplace. Not surprisingly, emphasis was drawn to the need for awareness of the budgetary restraints and cutbacks which have left libraries and other information environments with fewer employees who must do more work in order to meet the ever-increasing needs of the community. Further, the panellists agreed that Library Schools need to produce more diverse graduates. Increasingly, employers are looking for people who are highly adaptable and analytical, possess excellent communication skills, have a sound knowledge of the technological advancements in the field, are aware of the political arena in which libraries exist, and can contribute to the management and marketing of libraries in the years ahead. Ultimately, the Lecture offered an informative and thought-provoking look at the changing field of librarianship.

- Justin W. Fox
MLIS '95, Dalhousie University

Freedom To Read Week Announced

In announcing the 11th annual Freedom to Read Week, February 27 - March 5, 1995, the members of the Book and Periodical Council's Freedom of Expression (FOE) Committee reaffirm their support for intellectual freedom, guaranteed under the Charter of Rights and Freedoms.

The FOE Committee acknowledged the ongoing commitment of Canadian writers, publishers, librarians, educators, and booksellers to support intellectual freedom, and committed themselves to a new decade of vigilance.

"Tight times, tightened restrictions at the border, and tight budgets face all sectors of our community that value freedom of expression. As restricting as they may be, we cannot allow these concerns to narrow our focus. The freedom to choose and the freedom to read for all Canadians must be maintained", said Les Fowlie, chair of the Book and Periodical Council's Freedom of Expression Committee.

The Committee produces the Freedom to Read Week kit, which is updated annually and includes recent articles about freedom to read, a list of books banned or challenged in Canada, library and school activities, and a new Freedom to Read Week poster.

Kits may be ordered directly from the Book and Periodical Council. Single kits are available at a cost of \$12.00 plus \$2.00 postage and handling, plus \$.98 GST, for a total of \$14.98 prepaid. Orders for 10 kits or more, shipped to a single address, receive a 20 percent discount and may be accompanied by a purchase order. Mail completed order forms to Freedom to Read Week Kit, Book and Periodical Council, 35 Spadina Road, Toronto, ON M5R 2S9. For more information, contact the BPC at (416) 975-9366, or Fax: (416) 975-1839.

A **Appleby's Bindery Ltd.**
B "A MARITIME-BASED ALTERNATIVE"

• Bookbinding • Law Books • Repair

John Appleby
Manager

Your

1-800-561-2005

Representative

P.O. Box 195, Gagetown, New Brunswick, Canada E0G 1V0

An
ap
la
Member

Putting people in touch with information is what Dynix is all about. For eleven years and for millions of

ACCESS SERVICES


users worldwide, Dynix systems and products enrich lives by stimulating minds. Our services and

THAT ENRICH

products are recognized standards in the library automation marketplace. Whether you're changing

PEOPLE'S LIVES

systems, increasing your system's present capabilities, or automating for the first time, Dynix delivers

creative library automation solutions to your users. 

Dynix
An Ameritech Company

1 Blue Springs Drive, Suite 101 • Waterloo, Ontario N2J 4 M1 • (519) 885-6040 • (519) 747-4262 (FAX)

Clients and Servers: Information Access in the 1990s

Continued from Page 1

that are familiar to me, even if your computer stores and displays data completely differently than mine—I think. Such a standard is central to this client/server model of computing.

Clifford Lynch, University of California, an acknowledged Z39.50 "guru", stated that Z39.50 aims to talk about data at an abstract level, i.e., the information content versus database layout. Version 3 will provide clients with the ability to have a server to sort a set and move large records in pieces. Universal Resource Locators (URLs) will be replaced by Universal Resource Names (URNs) which are not location dependent (allowing easier retrieval of documents that are "mirrored" or copied to other sites to reduce demand at heavy traffic sites).

Economic challenges have led to cooperative arrangements for shared acquisitions and cataloguing data and to ILL and Document Delivery including traditional loan arrangements, provision of non-returnable material, material of any type, in any format, and from any document supplier ranging from libraries to commercial information suppliers, bibliographic utilities, and full-text database providers. Document Ordering Standards are needed to ease the ordering process between different computer systems used by libraries and document suppliers. Fay Turner from the National Library of Canada described two document ordering standards, the ISO ILL Protocol and the ANSI Z39.50 Extended Service for Item Order.

The ILL Protocol is suitable for 1) loans, 2) non-returnables (such as photocopies), 3) obtaining locations, 4) getting estimates, 5) placing holds, and 6) situations requiring no follow-up messages and those that do. Z39.50 Extended Service for Order Standard is suited more to transactions which require no additional message. It is ideal for ordering items found as a result of a Z39.50 search (e.g., a situation where a patron has located an item on her/his own.)

AMICUS is the National Library of Canada's project for converting from the DOBIS dbms to an open environment. Helen Jelich described the size and scope of the project, and difficulties encountered with scalability. There was a "steep learning curve" for staff, the tools were not "mature", and maintenance and troubleshooting was complex. However, the changeover to the client/server model has enhanced the flexibility, functionality, and maintainability of the system. A Z39.50 pilot project will begin in 1995 to test how well the NL client works as a target.

Three speakers described some Z39.50 server options in use in their institutions. InfoShare is a Z39.50 compliant UNIX-based database server for citation databases marketed by NOTIS Systems. Art Rhyno, University of Windsor, described how InfoShare was purchased by a consortium of Ontario libraries to provide a selection of databases. Greg Sprague of the University of New Brunswick described the blended route, chosen at UNB, where they are buying a portion of Z39.50 server capability from Ingres and building the rest in-house. Stanford chose the third option. Bo Parker described how the SPIRES consortium had been developing a SPIRES-compatible, Z39.50 server called QueryZ, and praised the consortial relationship for sharing applications.

Steve Sloan, UNB, described the WAIS (Wide Area Information Server) concept in which data need not be as structured to be accessible through Z39.50, and will be searchable with more natural language. He described the WWW (World Wide Web) future, in which documents can be linked to other relevant documents with HTML (Hypertext Markup Language). Non-MARC texts such as a handwritten letter can be scanned and linked to an existing item. The example shown was a document in the Beaverbrook archive which had a link to a scanned image of the actual letter. The staff time, computer storage, and downloading time involved in creating and accessing such documents is challenging, but the prototype worked in the demo.

Gophers are popular because they are "brutishly simple to use" said Danny Iacovou, University of Minnesota, in a talk entitled "Gopher to Z39.50 (1992) Gateway and Beyond". It is easy to write clients that speak "Gopher". It is a "low-end technology". So why is Z39.50 so popular if we have gophers? Because it has been adopted by many libraries, it provides access to catalogues, and because its client/server protocol uses better interfaces. Why does it make sense to access Z39.50 servers through Gopher? Because there is no way to browse servers through Z39.50; Gopher provides a means of "listing" Z39.50 servers; and, unlike hit-based information retrieval systems, Gopher makes a clear distinction between the data content and the data structure. Ergo, Minnesota's Go4Zgate. Why? Because users don't have to learn a new system, or command set each time they move to a new catalogue. The Go4Zgate interface remains the same, and does not assume a "power user".

What is the future direction of Gopher? Structured databases which can be accessed with

SQL, better "maps" into Gopherspace, "open" documents accessed through OLE (Object Linking and Embedding), and 3D representations of Gopherspace, through which the user can navigate more confidently. (Is anyone developing GopherGravel, I wonder?)

Angela Lonardo, Michael Lonardo, and Barbara McDonald of Memorial University have compiled a highly practical and comprehensive checklist of criteria to be considered when evaluating potential Windows-based Gopher clients under the headings: installation ease, applications, help functions, functionality, and compliance with MS-Windows Features. They also supplied a handy list of references and free and commercial gopher client software available as of August 1994.

STEM-Net provides access for K-12 and public college educators in Newfoundland and Labrador to a wide range of resources, including those of MUN, the ACOA/Enterprise Network, SchoolNet, and the Internet. It is a partnership among the Department of Education, Memorial University, and teachers, with support from the Canada-Newfoundland Cooperation Agreement on Human Resources Development. Director Harvey Weir told how demand for access is four times greater than projected and still growing. At present, the emphasis is on training and on relevant programs.

Andrew Draskoy, Systems Administrator at MUN, identified many issues related to managing CWISs (Campus Wide Information Systems), including those dealing with project administration, data administration, technical considerations, public relations, and legal issues.

Friday morning was devoted to WWW topics, some of which I was not able to attend. Mark Leggott presented "data conversion" as a big issue. In developing documents that can be accessed through the WWW you can "never get it right the first time". Since we perhaps cannot expect all creators of documents to prepare them in Z39.50 compatible formats (gasp—some of us had trouble with Turabian! and you want us to Z39.50!), HTML editing tools are being developed to make documents created in software like WordPerfect accessible to clients through the WWW. Some of the tools for creation and verification of HTML documents were reviewed, as well as the best sources of information for SGML/HTML tools. This tutorial can be found at: http://libwww.stfx.ca/WWW_Toolkit/wwwtools.html

Gary Gibson of Micromedia presented a demo of SilverPlatter's ERL or Electronic Reference Library. This provides WAN access to major databases via TCP/IP, and can support multiple servers in a large high access environment.

Walter Piovesan, Simon Fraser University, described a major cooperative effort underway among SFU, University of British Columbia, and the University of Alberta to provide client/server network access to the CANSIM database, a vast numeric database of Statistics Canada data.

Just at that point on Friday afternoon when the average conference attendee reaches buzzword saturation, Peter Rukavina revived us with his refreshing "down home" talk, "Adventures on the Information Red Clay Road: Getting Wired Cheap". Armed with slides of red clay roads and the phone wires on his office floor, he described how the PEI Crafts Council, with less than \$2,000 in equipment, got "wired" to the Internet through PEINet, and made its database of sources for craft materials, tools, equipment, and services available to "the world" via Gopher and WWW. Rukavina's paper is available, along with summaries of some others, from: <http://www.crafts-council.pe.ca/conference.html>

The afternoon concluded with a demo by Greg Hathorn, of SIRSI's two graphical workstation clients: Unicorn GUI for Windows, which provides a graphical client interface for all modules of SIRSI's UNIX-based Unicorn ILS; and VIZION, a communications toolbox for Windows providing support for clients such as Unicorn, Z39.50, and Mosaic.

All present agreed that the three days had been a tremendous success. The group consensus was that another meeting in two years would be a grand idea (only the organizers wavered on this concept!). Any failures to grasp certain essentials from the Conference are the sole responsibility of the buzzword-challenged, occasional Luddite who has chosen to write this article in an attempt to try to grasp things often beyond her ken, and who would be grateful for any corrections to her thought processes, or lack thereof.

-Elinor Benjamin
Western Region Libraries (Newfoundland)

John Coutts Library Services Ltd.

Your Library Source
for Books

6900 Kinsmen Court
P.O. Box 1000, Niagara Falls,
Ontario, Canada L2E 7E7



Call: (416) 356-6382 Collect
Toronto: (416) 364-9919
Telex: 061-5299

COUTTS

First timer benefits from APLA grant

I had the good fortune of attending the 1994 Atlantic Provinces Library Association's Annual Conference in Baddeck, Nova Scotia. I had not been to an APLA conference before May of 1994 due to funding limitations.

I would like to take this opportunity to convey my opinions on the First Timers' Grant. In April I was delighted to hear that I had been chosen as this year's recipient of the Grant.

Conferences have traditionally been a way of enriching a person's knowledge through human resource sharing. This enrichment is obtained at many levels, with the most obvious being the carefully selected workshops that are made available. The other consideration, and often more important, is the interaction with other people in a similar field of work. It is the sharing of this human resource that is invaluable and with this conference there is representation from a large area.

As a result of being at the APLA Conference I have new perspectives to contribute to my regional library that will allow us to better serve our public. For this I thank you.

-Charlotte James
Annapolis Valley Regional Library



FIRST TIMERS' CONFERENCE GRANT

Have you never been to an APLA annual conference?
Do you want to go to Charlottetown, but cannot afford it?
Why not apply for APLA's First Timers' Conference Grant?

To be eligible, an applicant must be a personal member of APLA, residing in an Atlantic Province, and planning to attend her/his first APLA annual conference.

Grants are allocated, consistent with general APLA guidelines, to help meet conference related expenses of travel, accomodation, and meals. The conference registration fee is waived for the recipient. If more applications are received than can be met by the fund, then money will be awarded by drawing from the names of all eligible applicants. **An amount of \$700 is available this year.**

Recipients will be expected to write a short report, for the APLA Executive and the *Bulletin*, summarizing their conference experience.

Applications should include name, business address, chosen means for contacting (mail, telephone, Fax, electronic mail), estimated costs (travel, accomodation, meals), and a signed statement acknowledging compliance with eligibility requirements.

Applications should be submitted by **February 28, 1995** to:

Charles Cameron
Provincial Reference and Resource Library
Arts and Culture Centre
St. John's, NF A1B 3A3
Fax: (709) 737-3009



CALL FOR NOMINATIONS

The Executive offices requiring nominations for 1995/96 are:

Vice President, President Elect
Vice President (New Brunswick)
Vice President (Prince Edward Island)

Guidelines:

1. No member of the Nominations and Elections Committee is eligible for nomination.
2. Any APLA member may nominate any other member for elective office.
3. Every person nominated shall be a personal APLA member in good standing and shall file a letter of acceptance with the Secretary of the Association.

Please send nominations, postmarked no later than **February 28, 1995** to:

Marion Pape
APLA Nominations and Elections Committee
Nova Scotia Provincial Library
3770 Kempt Road
Halifax, NS B3K 4X8
Fax: (902) 424-0633
Internet: mpape@nshpl.library.ns.ca

FOR ALL YOUR LIBRARY NEEDS

LIBRARY • AUDIO VISUAL
FURNITURE • SHELVING
EARLY LEARNING AND
ARCHIVAL SUPPLIES

CARR McLEAN

YOUR CANADIAN LIBRARY SUPPLY COMPANY

EDMONTON • TORONTO • MONTREAL

TELEPHONE: 1-800-268-2138 • FAST FAX ORDERING 1-416-252-9203



CONTINUING EDUCATION

As part of my activities as Convener of the **Continuing Education Interest Group**, I sent a questionnaire to members of the Group last year, asking for their contributions to a 'Statement of Affirmation on the Value of Continuing Education' and a second statement on what APLA's position should be on continuing education. These statements were compiled in fulfilment of certain goals of the Strategic Planning Action Plan (1992), and were presented to the Executive at their winter meeting in February of this year.

I would like to thank those members of the Group who responded to my requests, and also those members of the current Executive who talked to me by telephone over the summer.

That continuing education is necessary is evident from all the comments I received. *"Continuing education helps keep staff up-to-date with what is happening in the profession."* In fact, *"Continuing education is the only viable means through which library staff can visualize and face the challenge of the 21st century."* Anyone working in libraries nowadays must be prepared for change, and continuing education is one route by which library personnel can be introduced to new techniques, practices, and programmes. As one respondent noted, *"The content of the materials we handle changes...as knowledge, points of view, and new values are incorporated into the social and economic fabric, the words on the pages of the books, periodicals, reports that we process change...Therefore in order to build collections of value to our users, we must keep up-to-date with their changing context...in order to do this we must be constantly involved in updating, upgrading, learning."* This last sentiment was echoed by the respondent who stated, *"Continuing education provides library staff (and others who must make libraries their business, such as trustees) with a life-long learning opportunity."*

And let's not forget the practical side to all of this. *"Continuing education provides networking opportunities for staff"*, the chance to meet and work with others in the profession. Moreover, *"Participation...is an indication to employers that employees have an interest in their profession and the development of skills,"* and *"the existence of a workforce whose skills are continually being improved contributes to the overall success and prestige of the profession."*

But do we have enough opportunities in this region for the development of those skills? Most of the people I talked with felt not. Although nationally-organized workshops were welcome (such as the CLA 'travelling workshops'), more must be done to encourage activities at the local and regional levels—where activities could often be more meaningful and of more direct value. However, there were encouraging words as to what APLA's role should be in all of this. *"The Association is the most logical group to foster CE, and provide the co-ordinated effort necessary to make the best use of regional resources. Otherwise, continuing education will continue to be a hodge-podge affair benefitting those communities where there is the drive to organize activities (or which have access to formal education facilities in library science), whilst ignoring other areas."*

Certainly the comments I received gave me an indication as to what the membership is looking for, and since I am remaining as Convener of the Group for 94/95, I hope that in the next six months I can convert at least some of the suggestions received into reality.

- Judy Reade
Convener



CONSERVATION OF LIBRARY MATERIALS

Members of the Nova Scotia section of the **Conservation of Library Materials Interest Group** met on October 13 in the new library building of the Atlantic School of Theology in Halifax. The meeting was arranged by Susan Harris, former Convener of the Interest Group, to discuss local conservation initiatives and identify problems as background material for Alice Harrison, Chief Librarian at AST, to take to a national meeting in Ottawa at the end of October called by Marianne Scott, National Librarian. The focus of that meeting was to be a discussion of "...the major preservation developments and issues in the context of our present economic and technological environment, as an introduction to doing some strategic and short to medium term planning (1 to 5 years)."

In response to a number of questions raised as a preliminary to that meeting, members noted the various conservation initiatives which have involved a number of institutions and individuals in connection with the disastrous fire at St. George's Church, Halifax, on June 2, 1994, which highlight the cooperative nature of most conservation projects. This led to a discussion of the ongoing debate regarding preservation management, which addresses the needs of the few in preserving a small number of items, versus the needs of the many, in the crying need for the conservation of much of the historic collections in various institutions. It was noted that good public relations are necessary to influence attitudes regarding preservation and conservation of our collections in the changing technological climate where computer access to materials is becoming increasingly important.

In the discussion on the conservation/preservation problems identified, members noted that funding is both a top problem and a top priority to be addressed. There is a great need for conservation in the Atlantic region. In many cases, volunteers are giving valuable assistance to supplement the work of the few professionals who are employed, mostly on contract, in the field. Various listservs on the Internet can be consulted for advice and information. These include consdist@lindy.stanford.edu, which deals with conservation/preservation matters of all sorts; exlibris@rutvm1.bitnet, which is a rare books list with information about conservation; and book_arts-1@cornell.edu.

Julia Landry, who recently completed a two year course at the School of Art History and Conservation at the Camberwell College of Arts, London, England, reported to the members on her studies and field work, which included an internship at the India Office. She was appointed in August by the Council of Nova Scotia Archives with a mandate which runs to March 1995 to consult with and provide education to members of the Council. She is working from the Public Archives of Nova Scotia, along with Mary Ledwell, Education Archivist of the Council. They are conducting site visits and workshops, researching previous work and publications in New Brunswick, Nova Scotia and Prince Edward Island, and working on a disaster plan and conservation management workbook.

The meeting concluded with Alice Harrison's account of her recent visit to the Huntington Library in San Marino, California. While there she consulted with the Exhibits Officer regarding the exhibition of rare materials and toured the Conservation/Preservation laboratory under the guidance of the Preservations Officer. A brief account of the Library is included in this issue of the *Bulletin*.

Patricia Chalmers, Assistant Librarian, Collections, University of King's College Library, has now agreed to act as Convener of the Interest Group. Anyone interested in further information about the listservs above, or information regarding the Interest Group, can consult with her at the address given in the APLA Directory 1994-95 elsewhere in this issue.

- Edith Haliburton
Acadia University



UPCOMING EVENTS



Freedom to Read Week, February 27-March 5, 1995.
See article on page 8.

Information Rights Week, April 3-10, 1995.

Workshop on Instruction in Library Use, May 17-19, 1995, Quebec City, PQ, University of Laval.

Contact: Joan Dalton, Leddy Library, University of Windsor, Windsor, ON N9B 3P4. Phone: (519) 253-4232 Ext. 3201/Fax (519) 973-7076/Internet jdalton@uwindsor.ca

APLA '95 (Building Better Bridges, Forging Stronger Links), May 25-28, 1995, Charlottetown, PE, University of Prince Edward Island.

Canadian Health Libraries Association/Association des Bibliothèques de la Santé Annual Conference (Old World—New World), June 4-7, 1995, St. John's, NF, Radisson Plaza Hotel. Contact: Catherine

Lawton, St. Clare's Mercy Hospital Medical Library, Le Marchant Rd., St. John's, NF A1C 5B8. Phone: (709) 778-3111/Fax (709) 738-1216 or Shaila Mensinkai, Dr. Charles A. Janeway Child Health Centre, Library Services, Janeway Place, St. John's, NF A1A 1R8. Phone: (709) 778-4222/Fax: (709) 778-4446.

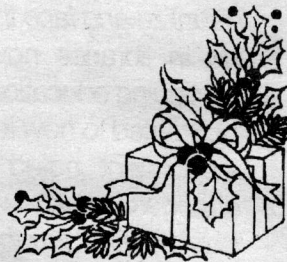
Canadian Association for Information Science Annual Conference (Connectedness: Information, Systems, People, Organizations), June 7-10, 1995, Edmonton, AB. Contact: Alvin Schrader, School of Library and Information Studies, 3-20 Rutherford South, University of Alberta, Edmonton, AB T6G 2J4. Phone: (403) 492-4719/Fax (403) 492-2430

Interlending & Document Supply, 4th International Conference (Document Supply in the Electronic World). June 11-14, 1995, Calgary, AB, Palliser Hotel Organized jointly by the National Library of Canada, the Canadian Library Association, and the IFLA Office of International Lending. Contact Carrol Lunau, National Library of Canada, or Susanne Fletcher, Canadian Library Association.

Bibliographical Society of Canada Conference (The Broad Spectrum of Bibliographical Activity in Canada), June 1995, Montreal, l'Université de Québec à Montréal. Contact: Bibliographical Society of Canada Conference, P.O. Box 575, Postal Station P, Toronto, ON M5S 2T1. Internet: Vincent_t@rmc.ca

CLA 50th Annual Conference (Your Golden Opportunity), June 15-18, 1995, Calgary, AB.

CLA 51st Annual Conference, June 1996, Halifax, NS.



The only thing we need to know
in order to provide you with serials management is your

FAX # ()

The only thing you need to know
is our name.

faxon
canada ltd

HELPING YOU MANAGE A WORLD OF INFORMATION

Head Office
Faxon Canada Building
Routledge Street, Hyde Park, Ontario N0M 1Z0
(519) 472-1005 or 1-800-26-FAXON
Fax: (519) 472-1072