Education and training for librarianship and information work: Annual bibliography, 1991

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Italy


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Kenya

113. GIKENYE, M. Wakari. The library school is here now, what are the implications? COMLA Newsletter No.72 1991 2-3.

**Malta**


**Netherlands**


**New Zealand**


**Nigeria**


**Norway**


Pakistan


Poland


Russia


South Africa, Republic of

132. BRINK, J.A. The CUP rationalization programme and the offering of librarianship at universities. SAIBI Nuusbrief 11(6) 1991 5, 7.


South Pacific


Spain


Sri Lanka


Tunisia


United Kingdom


United States


156. KATZER, Jeffrey. A lesson to be learned. Library Quarterly 61(3) 1991 291-292.


162. WHITE, Herbert S. Politics, the world we live in. Library Quarterly 61(3) 1991 262-266.

Yugoslavia


Zimbabwe


LIBRARY AND INFORMATION SCIENCE SCHOOLS AND DEPARTMENTS

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Accreditation


Curriculum development


Courses / study – professional

First qualification


Advanced courses


Courses / study - paraprofessional


188. CANADIAN LIBRARY ASSOCIATION TASK FORCE ON THE PROFESSIONAL REVIEW PROCESS FOR LIBRARY TECHNICIAN PROGRAMS IN CANADA. Guidelines for the education of library technicians. [Ottwa]: Canadian Library Association, 1991.


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Specialised education

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223. JEHL, Maria-Josee. The C.T.A. and international cooperation in the training of agricultural librarians and documentalists. Q.Bull.IAALD 36(1/2) 52-54.


_Art librarianship_


_Children's librarianship_


_Conservation and preservation librarianship_


_Law librarianship_


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Information retrieval


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Marketing

258. YERBURY, Hilary, COOMBS, Merolyn and McGrath, Robert. Making the transparent visible: an activity to demonstrate some of the concepts of information service and product design. Education for Information 9(2) 1991 129-137.

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278. FUTAS, Elizabeth and ZIPKOWITZ, Fay. The faculty vanishes. Library Journal 116(14) 148-152.


Students

285. BATEMAN, Hilarie and STURGES, Paul. Selection and preparation of research students at DILS Loughborough. Education for Information 9(2) 1991 139-142.


292. TALLMAN, Julie I. Each one an individual: needs and satisfaction levels of international students in United States library and information science programs. IFLA Journal 17(3) 1991 235-240.

293. TALLMAN, Julie I. International student perceptions of their faculty in U.S. library and information science programs. J.Educ.Lib.& Inf.Sci. 32(1/2) 1991 47-60.


Library and information schools and departments - individual schools


301. DOUGLAS, Daphne. One byte at a time: automation in the Department of Library Studies, University of the West Indies. COMLA Newsletter No.73 1991 2, 28-31.


PROFESSIONAL QUALIFICATIONS


322. DAKERS, Hazel. SVQs and NVQs: where are we now and where are we going? Lib.& Inf.Asst. 4(2) 1991 4-6.

323. GREENWOOD, Linda. Road to... CHARTER: some AAL views and proposals. Assistant Librarian 84(5) 1991 70-71.


CAREER DEVELOPMENT


333. NANKIVELL, Clare. The Class of '88 in isolation. Assistant Librarian 84(12) 1991 189-191.


CONTINUING EDUCATION


367. SLATER, Margaret. Seminars, conferences etc.: provision and providers. Lib.Ass.Rec. 93(3) 1991 139.


371. WATSON, Elizabeth. After the degree: continuing education for Commonwealth Caribbean librarians. COMLA Newsletter No.73 1991 3-5, 32-34.


373. WEINGAND, Darlene E. Continuing education for the many (not just the few). J.Educ.Lib.& Inf.Sci. 32(1/2) 1991 133-134.


TRAINING

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383. REDFERN, Margaret. Who is doing what to whom... why... where and how? An Leabharlann Second Series, 8(2) 1991 48-57.


Specialised

388. ALBRITTON, Rosie L. Assessing early outcomes of the Intern-Scholar Program at the University of Missouri-Columbia. J. Acad. Lib. 17(2) 1991 77-78.


394. BUGG, Louise M. and WECKER, Charlene D. Training and user services to implement a shared local system: the DALNET experience. Resource Sharing and Information Networks. 6(2) 1991 97-118.


397. CLEMENS, Bonnie J. The Internship Program at the University of Georgia. J.Acad.Lib. 17(2) 1991 75-77.


405. GOULDING, Mary. Real librarians dont play “Jeopardy”. Illinois Libraries 73(2) 1991 140-146.


408. HEPWORTH, John B. Training staff and end-users for automated retrieval systems in the health sciences. Education for Information 9(2) 1991 97-106.

410. HYMAN, Mike. A software suppliers view of training and support - can you really survive without them? Library Micromation News No.31 1991 9-11.


412. KHRITONOV, R.P. Improving the professional skill of specialists occupied in the field of information provision with product guides. [In Russian]. Nauch.i. Tech.Bib.SSSR 1991 (2) 33-56.


428. PREECE, Barbara G. and GLASS, Betty J. The online catalog and staff training. Library Software Review 10(2) 1991 100-104.

429. SHEBLE, Mary Ann and HILL, Debra W. Student internships in the catalog department at the University of Alabama Libraries. Southeastern Librarian 41(4) 1991 111-114.

430. SMITH, David R. The characteristics, use and training of reference non-professionals in selected south-eastern urban public libraries. Champaign Ill.: University of Illinois Graduate School of Library and Information Science, 1991. (Occasional papers/University of Illinois GSLIS, No.190).


434. SYKES, Phil. Automation and non-professional staff: the neglected majority. Library Management 12(3) 1991 4-12.


ROLE OF ASSOCIATIONS AND SOCIETIES IN LIBRARY EDUCATION


444. FANG, Josephine Riss and NAUTA, Paul. IFLA’s contribution to education for library and information science. IFLA Journal 17(3) 1991 229-231.


EDUCATION AND TRAINING FOR RELATED OCCUPATIONS


EMPLEYMENT MARKETPLACE


464. BACON, Alison. Far from happy returns. Assistant Librarian 84(11) 1991 164-165.


480. PARKER, Sandra. All men are equal (but what about the rest of us). Assistant Librarian 48(6) 1991 84-87.

481. STANYON, Mary. Flexibility: a threat or a promise for women in the library profession? New Library World 92(1087) 1991 4-5.

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LIST OF PERIODICAL TITLE ABBREVIATIONS

Aust.Pub.Lib.: Australasian Public Libraries and Information Services
Bib.i.Bib.Rub.: Bibliotekovedenie i Bibliografija za Rubezhom
Brit.J.Acad.Lib.: British Journal of Academic Librarianship
Buch u.Bib.: Buch und Bibliothek
Bull.ASIS: Bulletin of the American Society for Information Science
Bull.Bib.France: Bulletin des Bibliotheques de France
Bull.Inf.ABF.: Bulletin d'Information ABF
CTI Cent.Lib.& Inf.Studies News: Computers in Teaching Initiative Centre for Library and Information Studies Newsletter
Educ.Lib.Aust.: Education for Librarianship: Australia
Foc.Int.& Comp.Lib.: Focus on International and Comparative Librarianship
Her.Lib.Sci.: Herald of Library Science
Inf.Proc.& Man.: Information Processing and Management
Inf.Tech.Publ.Pol.: Information Technology and Public Policy
Int.J.Inf.Man.: International Journal of Information Management
Int.Lib.Rev.: International Library Review
J.Acad.Lib.: Journal of Academic Librarianship
J.Inf.Sci.: Journal of Information Science
J.Inf.Sys.: Journal of Information Systems
J.Lib.Admin.: Journal of Library Administration
J.Soc.Arch.: Journal of the Society of Archivists
Kir.ja.Inf.: Kirjastotiede ja Informatikka
Leg.Ref.Serv.Q.: Legal Reference Services Quarterly
Lib.Admin.& Man.: Library Administration and Management
Lib.& Inf.Ast.: Library and Information Assistant
Lib.& Inf.Sci.Res.: Library and Information Science Research
Lib.Ass.Rec.: Library Association Record
Lib.Res.& Tech.Serv.: Library Resources and Technical Services
Nach.Dok.: Nachrichten fur Dokumentation
Nauch.Tek.Bib.SSSR.: Nauchnye i Tekhnicheskie Biblioteki SSSR
Out.Res.Lib.: Outlook on Research Libraries
Per. Train. & Educ.: Personnel Training and Education
Q. Bull. IAALD: Quarterly Bulletin of the International Association of Agricultural Information Specialists
Scand. Pub. Lib. Q.: Scandinavian Public Library Quarterly
Tud. Mus. Taj.: Tudomanyos es Muszaki Tajekoztatas