

## **Charles Percy Bourne**

Occupation: information scientist, educator

Born: San Francisco, September 2, 1931

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**Education** BS in Electrical Engineering, University California, Berkeley, 1957MS in Industrial Engineering, Stanford, 1963

**Career** Senior research engineer Stanford Research Institute, Menlo Park, California, 1957-66; vice president Information General Corp., Palo Alto, 1966-70; president Charles Bourne & Assos., Menlo Park, 1970—; professor in residence School Library and Information Studies; director Institute Library Research University Calif.-Berkeley, 1971-77; vice president general information div. Dialog Information Services, Inc., Palo Alto, 1977-92

**Career Related** Research in information sciences. for libraries, schools, academies, including Library of Congress, National Agricultural Library, U.S. Patent Office, National Academy Sci.; Guest lecturer university including University California at Berkeley, 1963-66; Sarada Ranganathan lecturer, Bangalore, India, 1978; consultant corr. National Academy Sci. committee on sci. and tech. information, 1968-70; member adv. board Chemical Abstracts, 1965-68, Encyclopedia Library and Information Sciences, 1967– , Documentation Abstracts, 1968-69, Ann. Rev. Information Sci. and Tech., 1966; member adv. board World Affairs Report, 1987-90; U.S. rep. to a committee of International Federation for Documentation, 1966-76; United Nations Educational consultant to Indonesia and Tanzania; National Academy Sciences. Consultant to Ghana, 1976; member U.S.-Egyptian Task Force on Tech. Information Problems, 1976, U.S. del. United Nations Educational Intergovernmental Conference Science and Technological Information for Development, 1979; member Network Adv. Committee Library of Congress, 1987-92; del.-at-large White House Conference Lib. and Information Services, 1991.

**Creative Works** Author: Methods of Information Handling, 1963, Technology in Support of Library Science and Information Service, 1980; co-author: A History of Online Information Services, 2003; contributor articles professional journals

**Awards:** Annual award of merit, American Documentation Institute, 1965.

**Civic** Served active US Marine Corps Reserve, 1950-51.

**Memberships** Member Am. Society Information Sci. and Tech. (president 1970, Best Information Sci. Book award 2004), American Library Association (director information science. and automation division 1966-67), National Information Standards Organization (board directors 1987-90).

**Family** Son of Frank Percy and Edith (Dunlap) B.; Married Elizabeth A. Scheidtmann, August 15, 1953; Children– Glen Wade, Holly Ann.

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## Major works

Title: 40 years of database distribution and use: an overview and observation

Author: Bourne, Charles P.

Source: Information Services & Use, 2004, 24, 1, 49(9)

Title: A history of online information services, 1963-1976

Authors: Bourne, Charles P.; Hahn, Trudi Bellardo

Publisher: Cambridge and London: The MIT Press, 2003. 493 p.

Title: The database business: managing today--planning for tomorrow. Profiting with new products and services.

Authors: Berger, M.C. and Bourne, C.P.

Source: Information Services & Use; 1988, Vol. 8 Issue 2-3-4, p195-204, 10p.

Title: The Database Business: Managing Today--Planning for Tomorrow. Profiting with New Products and Services

Authors: Berger, Mary C.; Bourne, Charles P.

Source: Information Services and Use, 1988, 8, 2-4, 195-204

Title: New product opportunities as a spinoff from conventional database publishing

Author: Bourne, Charles P.

Source: Information Services & Use, 1988, 8, 201(4)

Title: Modern Subject Access in the Online Age

Authors: Cochrane, Pauline A.; Bourne, Charles; Doczkocs, Tamas; Griffith, Jeffrey C.; Lancaster, F.W.; Nugent, William R.; Preschel, Barbara M.; Cochrane, Pauline A.

Source: American Libraries, 1984, 15, 6, 438

Title: ONTAP--online training and practice manual for ERIC data base searchers

Authors: Markey, Karen; Cochrane, Pauline A.; Charles P. Bourne

Publisher: Information Resources Publications, Syracuse University, Syracuse 1981; 177 p.

Title: Technology in support of library science and information service, with particular emphasis on computer-assisted reference service

Authors: Bourne, Charles P.

Publisher: 1980, Sarada Ranganathan Endowment for Library Science (Bangalore), 78 p.

Title: On-line Systems: History, Technology, and Economics

Author: Bourne, Charles P.

Source: Journal of the American Society for Information Science, 1980, 31, 3, 155-60

Title: Education and Training for Computer-Based Reference Services: Review of Training Efforts to Date

Authors: Bourne, Charles P.; Robinson Jo

Source: Journal of the American Society for Information Science, 1980, 31, 1, 25-35

Title: Summary Cost Data from 300 Reports of Library Technical Processing Activities

Authors: Bourne, Charles P.

Publisher: Berkeley, Calif. : Institute of Library Research, University of California, 1977. 69 p.

Title: Frequency and impact of spelling errors in bibliographic data bases

Author: Bourne, Charles P.

Source: Information Processing and Management, 13, 1, 1-12, Jan 77

Title: Selected search subroutines for searching the Eric data base with the Lockheed Dialog information retrieval service

Author: Bourne, Charles P.

Publisher: 1977 March. Institute of Library Research, University of California, Berkeley.63 P.

Title: Computer-based reference services as an alternative means to improve resource-poor local libraries in developing countries

Author: Bourne, Charles P.

Source: International Library Review v. 9 (January 1977) p. 43-50.

Title: Institute of Library Research. Annual Report, July 1975 to June 1976

Author: Bourne, Charles P.

Publisher: Institute of Library Research, Berkeley, California ; 28 p., 1976.

Title: Dialog lab workbook. Training exercises for the Lockheed Dialog information retrieval service

Author: Bourne, Charles P.

Publisher: 1976 October. Institute Of Library Research, University Of California, Berkeley.129 P.

Title: Planning Data for the Conversion of UCUCS-2 Catalog Card Records Into Machine Readable form (UCUCS-2 Conversion Planning)

Author: Bourne, Charles P.

Publisher: Institute of Library Research, University of California, Berkeley. 33p., 1976.

Title: Analysis of errors in the University of California union catalog university

Authors: Bourne, Charles P.; et al.

Publisher: 1976 June. Institute of Library Research, University Of California, Berkeley.81 P.

Title: Biblios Hawaii

Authors: Gotanda, Masae; Bourne, Charles P.

Publisher: 1976 April. Office of Library Services, Hawaii State Department of Education, Honolulu. 42 P.

Title: Improvements in the coupling of SDI system output with document delivery systems

Author: Bourne, Charles P.

Source: Journal of Chemical Information & Computer Sciences; February 1976, Vol. 16 Issue 1, p27-30, 4p.

Title: Improved title word search key for large catalog files

Authors: Bourne, C. P.; Legard, Lawrence K.

Source: Journal of Library Automation v. 9 (December 1976) p. 318-27

Title: Annual Report, July 1974 to June 1975, Institute of Library Research, University of California, Berkeley

Author: Bourne, Charles P.

Source: 1975, Institute of Library Research CA, University of California. 97 p.

Title: Planning serials cancellations and cooperative collection development in the health sciences

Authors: Bourne, C. P.; Gregor, Dorothy

Source: Bulletin of the Medical Library Association v. 63 (October 1975) p. 366-77.

Title: Voice from a past president, Charles P. Bourne

Author: Bourne, C. P.

Source: Bulletin of the American Society for Information Science v. 2 (December 1975) p. 40.

Title: Initial article filing in computer-based book catalogs: techniques, problems, and article frequencies

Author: Bourne, Charles P.

Source: Journal of Library Automation, 8, 3, 221-247, Sep 75.

Title: Bibliographic access to the university of California library resources at Berkeley and Los Angeles

Authors: Bourne, Charles P.; et al.

Publisher: 1975 June. Institute Of Library Research, University Of California, Berkeley. 200 P.

Title: Methodology and Background Information to Assist the Planning of Serials Cancellations and Cooperative Serials Collection in the Health Sciences

Authors: Bourne, Charles P.; Gregor, Dorothy

Publisher: 1975. California Univ., Berkeley. Inst. of Library Research. 69p.

Title: A Guide to New Books and Book Reviews Information Science

Authors: Kimber, R.T.; Coblans, Herbert; Marcum, Deanna Hudson; Skolnik, Herman; Bourne, Charles P.; Bottle, R.T.; Strain, Paula M.; Fairthorne, Robert A.; Kimber, R.T.

Source: Journal of Academic Librarianship, 1975, 1, 5, 44-46

Title: Initial Article Filing in Computer-Based Book Catalogs: Techniques, Problems, and Article Frequencies

Author: Bourne, Charles P.

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Title: Analysis of ERIC On-Line File Searching Procedures and Guidelines for Searching. Final Report

Author: Bourne, Charles P.

Publisher: 1974. California Univ., Berkeley. Inst. of Library Research. 156 p.

Title: Annual Report July 1973 to June 1974. Institute of Library Research, University of California - Berkeley

Author: Bourne, Charles P.

Publisher: 1974. Institute of Library Research CA, University of California, Berkeley. 48p.

Title: SDI Citation Checking as a Measure of the Performance of Library Document Delivery Systems

Authors: Bourne, Charles P.; Robinson, Jo.

Publisher: 1973. Institute of Library Research CA, University of California Berkeley. 14p.

Title: Preliminary investigation of present and potential library and information service needs

Authors: Charles P. Bourne; et al.

Publisher: 1973. Institute of Library Research CA, University of California Berkeley. 155 p.

Title: Data Collection and Cost Modeling for Library Circulation Systems

Authors: Charles P. Bourne

Publisher: 1970. Menlo Park CA Bourne (Charles) and Associates. 90 p.

Title: Abstracting and indexing rates and costs: a literature review,

Authors: Charles P. Bourne; Jeanne B. North; Madeleine S. Kasson

Publisher: 1970. Minneapolis, ERIC Clearinghouse on Library and Information Sciences. 68p.

Title: Overlapping coverage of Bibliography of Agriculture by 15 other secondary services

Author: Bourne, Charles P.

Source: Clearinghouse for federal scientific and technical information, June 1 1969. iv 44, 43 pp., 1969.

Title: Characteristics of coverage by the Bibliography of Agriculture of the literature relating to agricultural research and development

Author: Bourne, C.P.

Source: Palo Alto, Calif., Information General Corporation, June 69, 72p.

Title: Trends affecting library automation

Author: Bourne, C.P.

Source: Library automation: a state of the art review. Institute on Library Automation, San Francisco, 22-24 June 1968; edited by Stephen R. Salmon. Chicago, American Library Association, 1968, 149-153

Title: Literature notes

Authors: Bourne, Charles P.; Lamkin, Burton E.

Source: American Documentation, 1965, 16, 2, 131-160

Title: Attitudes of scientists toward a specialized information center

Author: Bourne, Charles P.

Source: American Documentation; October 1965, Vol. 16 Issue 4, p329-333, 5p.

Title: Cost analysis and simulation procedures for the evaluation of large information systems

Authors: Bourne, Charles P.; Ford, Donald F.

Source: American Documentation, 1964, 15, 2, 142-149

Title: Research on Computer Augmented Information Management

Author: Bourne, Charles P.

Publisher: 1963, Stanford Research Institute, Menlo Park, CA. 59 p.

Title: Methods of Information Handling.

Authors: Bourne, Charles P.

Publisher: 1963, John Wiley & Sons, Inc. (Information Sciences Series), New York, 241 pp.

Title: Problems Posed by an Expanding Technical Literature

Author: Bourne, Charles P.

Source: Engineering Writing and Speech, IRE Transactions on, 1962, 5, 1, 2-8



Title: The world's technical journal literature

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Title: The historical development and present state-of-the-art of mechanized information retrieval systems

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Title: Bibliography on the mechanization of information retrieval

Author: Bourne, Charles P.

Source: Stanford Research Institute, February 1 1958. 22 pp., 1958

Title: Facets of the Technical Information Problem

Authors: Bourne, Charles P. and Engelbart, Douglas E.

Source: SRI Journal, Vol.2, No. 1, 1958