

Harry Bruce
Dean and Professor
The Information School
University of Washington

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Academic Qualifications

Diploma of Teaching. Riverina College of Advanced Education 1978
Bachelor of Arts. Macquarie University 1982
Graduate Diploma in Information (Teacher/ Librarianship). Kuring-gai College of Advanced Education 1988
Master of Librarianship (by research). University of N.S.W. 1993
Doctor of Philosophy PhD. University of N.S.W. 1996

Academic Appointments

The Information School, University of Washington
(Formerly the Graduate School of Library and Information Science)

Dean, January, 2006–present

Professor, September 2005–present

Associate Professor, 1999–September 2005

Associate Dean for Research, 2001–December 2005

Program Chair, Ph.D. in Information Science, 2001–July 2004

Associate Director for Research and Program Development, 1999–2001

Department of Information Studies, Faculty of Humanities and Social Sciences, University of Technology, Sydney

Acting Head of Department, Department of Information Studies, 1998

Director, Master of Arts in Information; Graduate Certificate in User Documentation 1995–1998

Senior Lecturer 1995–1998

Lecturer 1991–1995

Part-time Lecturer 1989–1991

Research

Awards

- UMI ASIS Doctoral Dissertation Award

Funded Projects

National Science Foundation— Information & Intelligent Systems (\$24,484) 2010-2011: “Workshop: 2011 iConference Doctoral Research Colloquium”

National Science Foundation – Intelligent Information Systems – Collaborative Systems (\$605,000) 2006-2009: “Structuring Personal Information Collections”

Microsoft (\$75,000) 2005-2006: “The Encarta Project”

National Science Foundation - Information and Data Management (\$428,389) 2001, 2002, 2003: “Keeping Found Things Found”
Supplementary award (\$70,000), 2004-2005

National Science Foundation – Information and Data Management (\$34,361) 2004, 2005: “Sponsored workshop on personal information management”

National Science Foundation - Information and Data Management (\$246,208) 2003: “Information Retrieval and Databases: Synergies and Syntheses” – PI workshop, Seattle, September 2003.

Institute for Museum and Library Services (\$212,023) 2003, 2004, 2005: "Project Athena: Spinning the Web of our Future"

Institute for Museum and Library Services (\$74, 801) 2005, 2006: “Extending the Web”

National Science Foundation - Computation and Social Systems (\$444,947) 1999, 2000, 2001: "Collaborative Information Retrieval"

Washington State Library (\$7,995) 2000: "Information Literacy Project"

Washington State Library (\$19,568) 1999: "Statewide Database Licensing User Study"

State Library of N.S.W. (\$5,000) 1997, 1998: "Community access to the Internet via the local public library"

University of Canberra Internal Research Grant (\$7,000) 1996: "Internet and academic work - a quantitative study"

DEET Evaluation and Investigations Program (\$21,905) 1994, 1995: "AARNet and academic work: A longitudinal study"

Committee of Australian Directors of Information Technology (CAUDIT) (\$6,300) 1993: "AARNet and academic work - an exploratory study"

University of Technology, Sydney Internal Research Grant (\$1,235) 1992: "Information professionals' assumptions about the user: Developing and measuring behavioural indicators"

PhD Thesis

"A user oriented view of Internet as information infrastructure"

Master of Librarianship, M.Lib (by research) Thesis

"A cognitive view of the situational dynamism of user centered relevance estimation"

Publications

Books

Bruce, H. The user's view of the Internet. Lanham: Scarecrow Press, 2002.

Bruce, H., Fidel, R., Ingwersen, P., & Vakkari, P. (Eds.). Emerging frameworks and methods: Proceedings of the fourth international conference on conceptions of library and information science (CoLIS4). Greenwood Village: Libraries Unlimited, 2002.

Applebee, A., Bruce, H., Clayton, P. Pascoe, C., and Sharpe, E. Academics Online: A nationwide quantitative study of Australian academic use of the Internet. Melbourne: Auslib Press, 1998.

Bruce, H. Internet, AARNet and academic work: A longitudinal study. Canberra: Australian Government Printing Service, 1996.

Book Chapters

Bruce, H. The PAIN Hypothesis. In Fisher, K E., Erdelez, S., & McKechnie, E. F. (Eds.). Theories of information behavior: A researcher's guide. Medford, NJ: Information Today, 2005.

Pettigrew, K., Fidel, R. and Bruce, H. "Conceptual frameworks in information behavior." The Annual Review of Information Science and Technology. 35, 2001, 43-78.

Refereed Journal Articles

Bruce, H. "The Audacious Vision of Information Schools" Journal of Library and Information Science 37(1): 4-10 (April 2011).

Bruce, H., Wenning, A., Jones, E., Vinson, J., & Jones, W. (March 2011). "Seeking an ideal solution to the management of personal information collections" Information Research, 16(1) paper 462. [Available at <http://InformationR.net/ir/16-1/paper462.html>]

Bruce, H. "Personal Anticipated Information Need." Information Research, [Vol. 10 No. 3, April 2005](#).

Fidel, R., Pejtersen, A.M., Cleal, B., and Bruce, H. "A multi-dimensional approach to the study of human-information interaction: a case study of collaborative information retrieval." Journal of the American Society for Information Science and Technology 55(11), 2004, 939-953.

Bruce, H., Jones, W. and Dumais, S. "Information behavior that keeps found things found" [Information Research, Vol. 10 No. 1, October 2004](#).

Bruce, H., Fidel, R., Pejtersen, A.M., Dumais, S., Grudin, J. et al. "A comparison of the collaborative information retrieval of two design teams." The New Review of Information Behavior Research. 4, 2003, 139-153.

Bruce, H. and Lampson, M. "Information professionals as agents for information literacy." Education for Information. 20(2), 2002, 81-106.

Pettigrew, K., Fidel, R. and Bruce, H. "Conceptual frameworks in information behavior." The Annual Review of Information Science and Technology. 35, 2001, 43-78.

Applebee, A., Bruce, H., Clayton, P. and Pascoe, C. "Australian academic use of the Internet: Implications for university administrators." Internet Research: Electronic Networking Applications and Policy. 10(2), 2000, 141-149.

Reprinted: "Australian academic use of the Internet: Implications for university administrators." Library Computing: Internet & Software Applications for Information Professionals. 19(3/4), 2000, 198-206.

- Bruce, H. and Clayton, P. "An Internet role for the academic librarian." *Australian Academic and Research Libraries*, 30(3), 1999, 171-187.
- Bruce, H. "A new perspective on information education from Australia." *Education for Information*. 17(3), 1999, 187-198.
- Bruce, H. "Perceptions of the Internet: What people think when they search the Internet for information." *Internet Research: Electronic Networking and Applications*. 9(3), 1999, 187-199.
- Bruce, H. "The PhD process - torture, tension and triumph." *Education for Library and Information Science: Australia*. 15(2), 1998, 57-60.
- Edwards, S., Bruce, H. and Coombs, M. "Internet use via the local public library." *Internet Research: Electronic Networking Applications and Policy*. 8(5), 1998, 468-471.
- Bruce, H. "User satisfaction with information seeking on the Internet." *Journal of the American Society for Information Science*. 49(6), 1998, 541-556.
- Bruce, H. and Todd, R. "Indicators of assumptions and orientations that underpin the reference process." *Australian Academic and Research Libraries*. 26(4), 1995, 217-228.
- Bruce, H. "A methodology for researching AARNet use." *Australian Academic and Research Libraries*. 26(2), 1995, 76-85.
- Bruce, H. "Internet and developing countries." *Development Bulletin*. 35, October, 1995, 11-13.
- Bruce, H. "Internet and academic teaching in Australia." *Education for Information*. 13(3), 1995, 171-191.
- Bruce, H. "Internet: an information infrastructure." *Library Automated Systems Information Exchange*. 24(4&5), 1994, 77-83.
- Bruce, H. "Internet services and academic work: an Australian perspective." *Internet Research: Electronic Networking Applications and Policy*. 4(2), 1994, 24-34.
- Bruce, H. "Media center automation: a watershed for the school library media specialist." *School Library Media Quarterly*. 22(4), 1994, 206-212.
- Bruce, H. "A cognitive view of the situational dynamism of user-centred relevance estimation." *Journal of the American Society for Information Science*. 45(3), 1994, 142-148.
- Bruce, H. and Paull, N. "Networking drives your dollar further." *Scan*. 8(6&7), 1989, 24-25.

Refereed Conference Papers

- Bruce, H., Wenning, A., Jones, E., Vinson, J., and Jones, W. "Seeking an ideal solution to the management of personal information collections." ISIC 2010: the 8th Annual Information Seeking in Context Conference. Murcia, Spain, September 2010.
- Jones, E., Bruce, H., et al. (2008). "I Give Up! Five Factors that Contribute to the Abandonment of Information Management Strategies." 68th Annual Meeting of the American Society for Information Science and Technology (ASIST 2008). Columbus, OH.
- Civan, A., Jones, W., Klasnja, P., Bruce, H. (2008). "Better to Organize Personal Information by Folders Or by Tags?: The Devil Is in the Details." 68th Annual Meeting of the American Society for Information Science and Technology (ASIST 2008), Columbus, OH.[1]
- Jones, W., Bruce, H., Foxley, A., and Munat, C. "Planning Personal Projects and Organizing Personal Information." Annual meeting of the American Society for Information Science and Technology (ASIS&T), Austin, Texas, November 2006.

- Jones, W., Bruce, H., and Foxley, A. Project contexts to situate personal information. Paper presented at SIGIR 2006; August, 2006, Seattle, WA
- Bruce, H., Richardson, D.J., and Eisenberg, M. "The I-Conference: Gathering of the Clans of Information." *Bulletin of the American Society of Information Science and Technology*, Vol. 32 (No. 4), April-May, 2006 pp.9-23.
- Jones, W., Bruce, H., Foxley, A., and Munat, C. The universal labeler: Plan your project and let the information flow. "Sparking Synergies: Bringing Research and Practice Together" ASIST Annual Meeting, October. 28-November 2, 2005, Charlotte, North Carolina
- Jones, W., Bruce, H., Gill, R., and Phuwantnurat, J. "Don't take my folders away! Organizing personal information to get things done" Annual CHI conference, Portland, OR. April, 2005.
- Bruce, H., Jones, W., and Dumais, S. "Keeping and Re-finding information on the Web: What do people do and what do they need?" ASIST 2004: Proceedings of the Annual Conference of the American Society for Information Science and Technology. Managing and enhancing information: Cultures and conflicts. Providence, RI, November 12-17, 2004.
- Bruce, H. and Delap, A. Building an Interdisciplinary Research Community and Culture in an Information School. The Society for Research Administrators International. Salt Lake City, Utah, October 23-27, 2004. pp.89-99
- Bruce, H., Jones, W., and Dumais, S. "Information behavior that keeps found things found." ISIC 2004: the 5th Annual Information Seeking in Context Conference. Dublin, Ireland, September 2004.
- Jones, W., Dumais, S., and Bruce, H. "Once found, what then?: A study of "keeping" behaviors in the personal use of web information." ASIST 2002: Proceedings of the 65th ASIST Annual Meeting. Philadelphia, Pennsylvania, November 20, 2002.
- Jones, W., Bruce, H., and Dumais, S. "Keeping found things found on the Web." Conference on Information and Knowledge Management. Atlanta, Georgia, November 6, 2001.
- Efthimiadis, E., and Bruce, H. "A study of the impact of statewide database licensing on information provision in the state of Washington." The Annual Conference of the American Society for Information Science and Technology. Knowledge innovations: Celebrating our heritage, designing our future. Chicago, November 11-16, 2000.
- Fidel, R., Bruce, H., Pejtersen, A., Dumais, S., Grudin, J., and Poltrock, S. "Collaborative Information Retrieval" In L. Hoglund (Ed.), *The New Review of Information Behaviour Research: Studies of Information Seeking in Context*. Papers from Information Seeking in Context 2000: The Third International Conference on Information Needs, Seeking and Use in Different Contexts. Goteborg, Sweden, August 16-18, 2000. London & Los Angeles: Taylor Graham, pp. 235-247.
- Clayton, P., Applebee, A., Bruce, H., Pascoe, C., and Sharpe, E. "Australian Academic Use of the Internet." In *Pathways to Knowledge: Conference Proceedings, ALIA 5th Biennial Conference*, Adelaide. 1998.
- Bruce, H. "A user oriented view of Internet as information infrastructure." Information Seeking in Context Conference. Tampere, Finland, August 1996 pp. 319-334.
- Meloche, J. and Bruce, H. "Inhouse CD-ROM publishing: local development and network accessibility." *Drinking from a fire hose: managing networked information*; Proceedings of the 7th Biennial Conference of the Victorian Association for Library Automation. Melbourne, November, 1993, pp. 209-218.
- Bruce, H. and Meloche, J. "An Australian perspective on education for information and document retrieval." NIT '93; Proceedings of the 6th International Conference on New Information Technology. Puerto Rico, November, 1993, pp. 33-39.

Bruce, H. and Todd, R. "Cultural dimensions of the reference service: Is their unity in diversity?" Infobridges: Linking Australia and Asia; Proceedings of the 1993 RAISS National Conference. Darwin, July, 1993, pp. 85-95.

Bruce, H. and Mattick, B. "Developing a hypertext package for self directed learning of information technology. "A Future Promised; Proceedings of the Australian Society for Computers in Learning in Tertiary Education. Sydney, December, 1992, pp. 220-228.

Bruce, H. "Developing application of AARNet to acquisition of software for units in information technology." A Future Promised: Proceedings of the Australian Society for Computers in Learning in Tertiary Education. Sydney, December, 1992, pp. 260-266.

Research Reports

Bruce, H., Lampson, M. and Klein, R. Information Literacy Project Report. Final report to the State Library Information Literacy Committee.

Efthimiadis, E.N., Bruce H., James L. and Merrigan, K. A study of the impact of Statewide Database Licensing on Information Provision in the State of Washington. Final Report to the Washington State Library. February 2000.

Major Book Reviews

Arnold, S. Publishing on the Internet (in) Australian Academic and Research Libraries 28(2), 1997, pp.173-4.

Kahin, B. and Keller, J. (eds), Public Access Agenda for the Internet (in) Prometheus 14(1), 1996, 116-118.

McClure, C.R. and Lopata, C.L. Assessing the academic networked environment: strategies and options. (in) Internet Research: Electronic Networking Applications and Policy 6(4), 1996.

Workbooks Published for Teaching and Learning

Bruce, H. Internet and electronic information networking. UTS, 1997.

Bruce, H. Using the Internet for Research. UTS, 1996 (a workbook prepared for the Institute for Interactive Multimedia).

Bruce, H. An Introduction to the Internet. UTS, 1996, 1997 (a workbook prepared for the Summer Institute - Department of Information Studies).

Bruce, H. Searching Dialog. UTS, 1994.

Bruce, H. and Meloche, J. Selected and suggested readings in information retrieval. UTS, 1993.

Bruce, H. An introduction to DOS, WordPerfect 4.2, Firstpublisher, dBASE III Plus and Lotus 123 with suggested and selected readings in information technology for information professionals UTS, 1992.

Presentations

Keynote Addresses

Bruce, H. "The Audacious Vision of Information Schools." 2010 International Symposium on the Transformation & Innovation of Library and Information Science, November 16-17, 2010, Taipei, Taiwan.

Bruce, H. "High Impact Leadership Roles for the 21st Century Academic Librarian." Academic Librarian 2: Singing in the Rain; The Conference Towards Future Possibilities; March 11-12, 2010, The Hong Kong Polytechnic University, Hong Kong, China.

Bruce, H. "Educating information specialists in a digital age." Information technology: Second Sino-U.S. Symposium on Library and Information Science Education in Asia. School of Information Management, Wuhan University, China, October 2006.

Bruce, H. "Keeping Found Things Found". Spring meeting of the Pacific Northwest Chapter of the Special Libraries Association, Seattle, May 26, 2005.

Bruce, H. "Does OASIS Library represent a watershed for the profession?" Information technology: The wider educational perspective The Australian Library and Information Association and the School Library Association of N.S.W. Sydney May 1993.

Unpublished Presentations

Bruce, H. "The emerging role of libraries in an Information Age." Friends of the Seattle Pacific University Libraries, SPU, Seattle, WA; March 25, 2009.

Bruce, H. "Leadership in Higher education: iSchools and the 21st Century Librarian." NW Academic Library Directors Symposium, Portland, OR; November 6, 2008.

Bruce, H. "The iSchool and the future of LIS Education," Summer Institute for Chinese Studies Librarianship in the Electronic Environment, University of Washington, Seattle, WA, August 1, 2008.

Bruce, H. "A vision for Global Research Libraries in 2020," (Position paper) 2nd Global Research Library 2020 Workshop (GRL2020): "Shaping a Roadmap for the Future of Research Libraries," Tirrenia Pisa, Italy 27-28 March 2008.

Bruce, H. "Information schools and the future of LIS education and research" University of Hangzhou, Xixi Campus, Hangzhou, China, May 21, 2007.

Bruce, H. "Personal Information Management" University of Hangzhou, Xixi Campus, Hangzhou, China, May 23, 2007.

Bruce, H. "Personal Information Management" Shanghai Jiaotong University, May 24, 2007

Bruce, H. "The i-School Movement (panel session)" Annual meeting of the American Society for Information Science and Technology (ASIS&T), Austin, Texas, November 2006.

Bruce, H. "Keeping found things found and other challenges of Personal Information Management" Pressing Questions of the Information Age Series, hosted by The Digital Media Working Group, The Institute for International Policy's Center for Internet Studies, and The Simpson Center for the Humanities at the University of Washington, June 2, 2005.

Bruce, H. "Personal Information Management in Theory and in Practice." Presented at ASIS&T Annual Conference in Long Beach, California, October 19, 2003.

Bruce, H. and Jones, W. "Now Do You Know Where Your Information Is?: Perspectives on the Present and Future of Personal Information Management." Presented at ASIS&T Annual Conference in Long Beach, California, October 19, 2003.

Bruce, H. "Keeping Found Things Found." Presented at Center for Human Information Interaction Workshop, Risoe, Denmark, February 12, 2003.

Bruce, H., Fidel, R., Pejtersen, A., Dumais, S., Grudin, J. and Poltrock, S. "A comparison of the collaborative information retrieval (CIR) behaviours of two design teams." Information Seeking In Context: The Fourth International Conference on Information Needs, Seeking, and Use in Different Contexts. Lisbon, Portugal, September 13, 2002.

Bruce, H. "The Information Schools: Impact of name change." Presented at the Fourth International Conference on Conceptions of Library and Information Science: Emerging Frameworks and Methods, Seattle, July 23, 2002.

Bruce, H. "New Academic Structures Involving Computing, Information Science, and Technology." Presented at the Computing Research Association Conference at Snowbird, July 16, 2002.

Bruce, H. "Recruiting IT faculty." Presented at ALISE Conference in New Orleans, Louisiana, Jazz Mosaic: Faculty Recruitment in a New Key, January 16, 2002.

Bruce, H. "Content management and the information professional." Chase Bobko Seminar on Content Management. West Seattle on July 19th, 2000.

Efthimiadis, E. and Bruce, H. "Statewide Database Licensing." Presented at the Washington Library Association Conference, Tacoma. Revolution, May 17–20, 2000.

Fidel, R. and Bruce, H. "Collaborative Information Retrieval." Presented at the Annual Meeting of the American Society for Information Science in Washington D.C. Knowledge: Creation, organization and use, October 31st to November 4, 1999.

Bruce, H. "Use, users and using the Internet—What do we know about academic users?" Presented at ASIS Mid-year meeting in Pasadena, California, Evaluating and Using Networked Information Resources and Services, May 24-26, 1999.

Bruce, H. "Internet, AARNet and academic work—a longitudinal study." Presented at the doctoral program for Science Technology and Economic Progress (STEP) Queensland University of Technology and the University of Queensland December 1996.

Bruce, H. AARNet and academic work. Poster Session, Australian Association for Social Research Conference, Launceston, January 1994.

Bruce, H. "Relevance and the value of information—Directions for exploration: 3rd annual workshop on relevance research." The American Society for Information Science Annual Meeting Washington, October 1994.

Bruce, H. "Libraries of the future" panel session. Catholic Secondary School Teacher Librarians' Conference Sydney, October 1993.

Conference Organization

iConference 2011: Co-Chair. Conference hosted by the UW Information School, held in Seattle, Washington, USA, February 7-11, 2011.

ISIC 2010: Program Committee, Information Seeking in Context (ISIC) Conference held in Murcia, Spain, September 27-October 2, 2010.

ISIC 2008: Program Committee, Information Seeking in Context (ISIC) Conference held at Vilnius University in Vilnius, Lithuania, September 17-20, 2008.

ISIC 2006: Program Committee, Information Seeking in Context (ISIC) Conference held at the University of Technology in Sydney, Australia, 19-21 July 2006.

The PIM workshop 2005: Co-chair, An NSF sponsored invitational workshop on Personal Information Management, Seattle, Washington, January 27-29, 2005

CoLIS 2005: Program Committee, The 5th International Conference on Conceptions of Library and Information Science. Glasgow, Scotland, June 6-9, 2005.

ISIC 2004: Program Committee, The Fifth International Conference on Information Needs, Seeking, and Use in Different Contexts. Dublin, Ireland, September 1-3, 2004.

IDM 2003: Co-Chair and member of the program Committee, National Science Foundation Information and Data Management Workshop. Seattle, Washington, September 14-17, 2003.

ISIC 2002: Program Committee, Information Seeking In Context: The Fourth International Conference on Information Needs, Seeking, and Use in Different Contexts. Lisbon, Portugal, September 13, 2002.

COLIS4: Program Chair, Fourth International Conference on Conceptions of Library and Information Science: Emerging Frameworks and Methods. University of Washington, Seattle, July 21-25, 2002.

STEP 1997: Program Chair, The doctoral program for Science Technology and Socio-Economic Progress. University of Technology, Sydney, December 8-14, 1997.

Editorial Appointments

Editorial Board Member

Journal of the American Society for Information Science (1997-2008)

An international, refereed scholarly journal published 12 times per year. The journal is devoted to the various fields of documentation and information science and serves as a forum for discussion and experimentation.

Internet Research: Electronic Networking Applications and Policy (1994-2000)

An international, refereed, quarterly journal published by M.C.B. University Press Ltd. that aims to describe, assess and foster understanding of the role of telecommunications networks in society.

Research and Reviews Editor

Internet Research: Electronic Networking Applications and Policy (1997-2000)

Editor

FID/ET Newsletter published in English, Italian and Spanish (1997/98)

Director

Education and Training Clearinghouse for the International Federation for Information and Documentation (FID/ET) (1997-1998).

University of Washington Committee Appointments

Board of Deans and Chancellors (2006-present), *Chair, 2009-10 academic year.*
 Fee-based Program Policy Review Committee (2011)
 UWS/UWB/UWT IT Costing Steering Group (2010-present)
 Activity Based Budgeting (ABB) Steering Committee (2009-present)
 Biomedical and Health Informatics and the Graduate Program in BHI Internal Advisory Board (2009-present)
 University of Washington Press Committee (1999-2011)
 Activity Based Budgeting (ABB) Academic Impact Working Group (2010)
 Two Years, Two Decades (2Y2D) Interdisciplinary Focus Group (2009)
 The Information Management Advisory Committee (I-MAC) (2006-2008)
 Advisory Review Committee on the Dean of University Libraries, Chair (February-June 2008)
 Information Technology Advisory Committee (2003-2006)
 Research Advisory Board (2003-2005)
 Review Committee for the Program for Educational Transformation Through Technology, PETTT, Chair (January-April 2004)
 Accreditation Committee (2001-2003)
 Task Force Reviewing the Reorganization within the Provost's Office (January-March 2002)
 Graduate School Council (1999-2002)
 Libraries Facilities Committee (1999-2000)

National Committee Appointments and Memberships

Chair; iSchool Caucus (2010-2012)
 Member, [Computing Research Associations Information Technology Group](#) (CRA-IT Deans)
 Member, Workforce Issues in Library and Information Science (WILIS) Advisory Board (2008-present)
 External review of the Information Systems Programs, Department of Information Systems, University of Maryland, Baltimore County (UMBC) (March 27-29, 2011)
 Chair elect; iSchool Caucus (2008-2010)
 External review of the School of Information and Library Science, University of North Carolina, Chapel Hill (October 2010)
 Agenda Leader, [iSchools Steering Committee](#), iSchool Deans Group (2008)
 Member, Association for Library and Information Science Education (ALISE) Statistical Advisory Board (2007-2008)
 Reviewer, New York State Accreditation, Program Review Team, Doctor of Professional Studies in Information Science and Technology, School of Information Studies, Syracuse University (April 2007)
 Member, American Society for Information Science and Technology (ASIST) Taskforce on Employment (2008)