

BARRY N. BROWN

Fall 2010

Mansfield Library
32 Campus Drive #9936
The University of Montana
Missoula, MT 59812-9936

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EDUCATION: MILS (Information & Library Studies), University of Michigan, April 1989
MS (Biology), University of Alaska Fairbanks, GPA 3.76, May 1987
Secondary Teaching Certificate, University of Alaska Fairbanks, June 1985
BS (Biology), University of Alaska Fairbanks, May 1981

HONORS: Promotion to full Professor, 2010
Certificate of Appreciation, North American Benthological Society, 2008
Univ. of Montana Departmental Assessment Award (Liaison Librarians), 2006
Merit Awards, University of Montana: 1996; 2000; 2006
Margaret Mann Award (Outstanding Student) - 1989, Univ. of Michigan, SILS
Wallace Bonk Award (Excellence in Writing) - 1989, Univ. of Michigan, SILS
Beta Phi Mu (International Honor Society for Library Science), Inducted 1989
Merit Scholarship - 1988, Univ. of Michigan, School of Info. & Library Studies
Title II Fellowship - 1988, Univ. of Michigan, School of Info. & Library Studies

PERSONAL: Married; 3 children (9, 21, and 23 years old); Interests: reading, cooking, music, playing in a Gamelan, hiking, biking, canoeing, kayaking, sailing, fishing, birding, tennis, downhill and cross country skiing

PROFESSIONAL EXPERIENCE:

SCIENCE LIBRARIAN & HEAD, ACCESS AND COLLECTION SERVICES DIVISION & COLLECTION DEVELOPMENT GROUP LEADER

Mansfield Library - University of Montana, January, 1990 – Present;
Assistant Professor, 1990 – 1994; Associate Professor, 1994 – 2010; Professor
2010 – present; Awarded Tenure, 1995. Science Librarian 1990-present; Access
Services Coordinator 1990 – 2003; Head Access & Collection Services Division
2004 – present; Collection Development Group Leader 2004 – present

- Liaison Librarian to: Biological Sciences; Chemistry; College of Forestry and Conservation; Environmental Studies; Geosciences; Mathematical Sciences; Physics & Astronomy
- Responsible for science reference assistance; collection development & management
- Provide information literacy instruction via: classes, online subject/course guides
- Provide leadership for: Archives, Circulation, Collection Development & Management, Copy Center, Course Reserves, Digital Collections, Disaster Response, Interlibrary Loan, Media Collection, Preservation, Special Collections, Stack Management
- Responsible for the supervision of 18 classified staff and 3 faculty librarians
- Represent Access & Collection Services Division within and outside the library
- Serve as a member of the Mansfield Library Division Head Management Group
- Serve as acting Library Dean as requested during absences of current Dean
- Coordinate, direct, and lead Collection Development Group (with 12 Liaison Librarians and 3 Affiliate campuses) activities & oversee a \$4.3 million collections budget

LIBRARY INTERN (Natural Sciences Library) - University of Michigan
January, 1989 - May, 1989

- Served as a reference librarian in a large academic science library
- Performed online database searches (Dialog, BRS, Medline, Wilsonline, etc.)
- Provided course integrated bibliographic instruction
- Assisted with collection development activities

LIBRARY ASSISTANT (Rasmuson Library) - University of Alaska Fairbanks
September, 1985 - May, 1988

- Supervised and trained over 30 student workers in the Circulation & Reserve Areas
- Helped implement an automated (VTLS) circulation and reserve system
- Wrote procedural manuals for library staff & students using the automated systems
- Responsible for the Reserve Materials Collection
- Responsible for the maintenance of all xerographic and microform machines

LIBRARY CLERK (Rasmuson Library) - University of Alaska Fairbanks
August, 1983 - September, 1985

- Provided evening reference assistance and circulation supervision

LIBRARY STUDENT WORKER (Rasmuson Library) - Univ. of AK Fairbanks
April, 1980 - August, 1983

- Worked in the Circulation, Serials, and Government Documents areas

TEACHING & ADVISING

EXPERIENCE:

SCIENCE LIBRARIAN – University of Montana, Jan. 1990 – present

Affiliate Faculty Member – UM, Environmental Studies Dept., 2007 – present

Adjunct Faculty Member – UM, Division of Biological Sciences, 1994 – 2007;

- Taught hundreds of hours of *Course-Integrated Instruction for Science Classes*, 1990-present
- Developed and gave invited class *Science Information Literacy* to Public Radio journalists from across the country, University of California Berkeley, April 16, 2010
- Developed and Co-taught *Environmental Information Resources* (Evst 201), 3 credits, 1 - 2 sections each year, 2000-present
- Developed and Taught *Science Information Resources* (LIB 295), 2 cr. Wintersession 2005
- Co-taught *Biological Literature* (Bio 300), 3 credits, 1 - 4 sections each year, 1992-2001
- Developed & Co-taught *Cyberspace Information* (HC 295), 3 cr., Honors, Fall Sem., 1994
- Taught for School of Pharmacy - *Clinical Enhancement Program*, 0.4 CEU, Spring 1994
- Developed & Co-taught a series (up to 17 different one hour classes) of UM campus *Internet Instruction* classes each semester, 1991 - 1996
- Developed a three day course for 107 Montana Librarians - "*Internet Training for Montana Librarians*" & taught 3 sections of it, Fall 1994
- Faculty Member, for: D. Dutton, Advanced UG Research (Bio 497), 3 credits, Spring 2001; M. Tollet, Advanced UG Research (Bio 497), 3 credits, Spring 2000
- Thesis Committee Member, for N. Bartoli, Environmental Studies, 1994 - 1995; P. Bring, Environmental Studies, 2001-2002; J. Masterson, Communication Studies, 1995-1996; A. Szvetcz, Environmental Studies, 2000-2001; K. Wielopolski, Art, 2001-2002
- General Advisor (12-23 students per semester) for Undeclared Majors, 1990 - 2009

STUDENT TEACHER - North Pole Middle School (North Pole, Alaska)

January, 1985 - June, 1985

- Responsible for four 7th grade classes of "Life Science" & one 7th grade class of "Reading"

TEACHING ASSISTANT - University of Alaska Fairbanks

September, 1981 - May 1983

- Responsible for the laboratory sections of "Genetics", and "Fundamentals of Biology"
- Assisted instructor and graded sections of "Ecology"

TEACHING ASSISTANT - San Diego State University

January, 1977 - May, 1977

- Responsible for 15 students, in a class of 120, "Wilderness & the Human Experience"

MANAGEMENT TRAINING:

- Library Management Skills Institute I: The Manager, Association of Research Libraries, University of California, Los Angeles, Nov 4 - 6, 2003
- Numerous campus (UM; UAF) and conference (ALA, MLA PNLA, SLA) workshops on budgets, diversity, evaluation, management, personnel issues, supervision

PROFESSIONAL MEMBERSHIPS:

American Library Association, Occasional Member, 1990 – present

Montana Library Association, Occasional Member, 1990 – present

North American Benthological Society, 1983 – present

Pacific Northwest Library Association, Occasional Member, 1990 – present

Special Libraries Association, Occasional Member, 1989 – 2010

PROFESSIONAL OFFICES & SERVICE:

Inland Northwest Library Automation Network

- Circulation & Reserve, Functional Evaluation Committee, Chair, 1990

Issues in Science and Technology Librarianship (<http://www.library.ucsb.edu/istl/>)

- Referee (Peer Reviewer of Journal Articles Submitted to this Journal), 2010 - present

Lewis & Clark Public Library, Helena

- Reference Point Advisory Committee, 1993-1995

Montana Academic Libraries Symposium

- Discussion Facilitator, Gallatin Gateway Inn, 2007
- Discussion Facilitator, University of Montana, 2008

Montana Library Association

- Academic and Special Libraries Division, Vice-Chair / Chair-Elect, 1993 -1995
- ACRL member at large, 1990 - 1992
- Board Member, 1993 - 1995; 1998 - 2000
- Continuing Education Committee, 1991 - 1994; Chair for 1993 - 1994
- Nominating Committee, 1995 - 1996
- Offline Special Interest Group, Co-chair, 1990 - 1991; Co-chair, 1996 - 1997

- Pacific Northwest Library Association Representative, 1998 - 2000.

Montana State Library

- State Librarian Position Description Committee, 1996
- Networking Advisory Council, 2004 - present

National Library of Medicine, Pacific Northwest Region

- Regional Advisory Committee (Representing MT Academic Libraries), 1991 - 1996

North American Benthological Society

- Literature Review Committee, 1991 - present

Pacific Northwest Library Association

- Conference Planning Committee, Local Arrangements, 2001 - 2002
- Continuing Education Committee, 1992 - 1995; Chair for 1993 - 1995
- Electronic Access Committee, 1994 - 1995
- Montana Representative to PNLA & Board Member, 1998 - 2000
- Second Vice President & Executive Board Member, 1996 - 1998
- Session Moderator for conference session, PNLA Conf., Kelowna, BC, May 2000

St. Patrick Hospital Library

- Library Advisory Committee, 1994 - 1995

Special Libraries Association - Biomedical and Life Sciences Division

- Continuing Education Committee, 1992 - 1993
- Director (elected to position by 700+ membership) & Exec. Board Member, 2005 - 2007
- Government Relations Committee Liaison, 2001 - 2002
- Membership Committee, 2005 - 2007
- Nominations & Elections Committee, 1994 - 1996, Chair for 1995 - 1996; 2002 - 2004
- Professional Development Committee, 1993 - 1994
- Program Committee, 1995 - 1997
- Public Relations Committee, 1991 - 1993
- Secretary (elected to position by 700+ membership) & Exec. Board Member, 2007 - 2009

EXTERNAL REVIEWER

FOR LIBRARIAN EVALUATIONS:

- Tenure, University of Arkansas Libraries, 2009
- Promotion and Tenure, Queens College Libraries, 2008
- Promotion, University of Oregon Library, 2004
- Tenure, Portland State University Library, 2000
- Tenure, Montana State University Library, 1995

UNIVERSITY OF MONTANA

COMMITTEES:

- Academic Court, alternate member, 2001 - 2003
- Academic Information Technology Advisory Committee, 2000 - 2002
- Academic Strategic Planning Committee, 2008 - 2009

Assessment Advisory Committee to the Provost, 2006 - present
Biological Collections Advisory Board, Division of Biological Sciences, 2003 - 2004
Computer Users Advisory Committee, 1991 - 1992
Faculty Development Committee, 1995 - 1998, Chair for 1997 - 1998
Faculty Senate Library Committee, 2006 - present
Faculty Senate Natural Sciences – General Education SubCommittee, 2007 - 2008
Friends of the Philip Wright Zoological Museum, Advisory Board, 2007 - present
Friends of the University of Montana Herbarium, Board of Directors, 1998 - 2001
Information Technology Policy Advisory Committee, 1992 - 1994
Montana Science Fair Judge, Life Sciences, Judging Team, 1991- present
National Conference on Undergraduate Research, Abstract Reviewer, 2009 - 2010
Provost's Academic Planning Council - Environmental Focus Planning Cluster, 2002 - 2003
Search Committee for the Provost, 2006 - 2007
Student Computer Fee Committee , 1993 - 1995, Chair for 1994 - 1995
University Appeals Committee, 2004; 2010 - 2013
University Center, Board Member, 2002 - 2004
University Court, alternate member, 2002 - 2004
University Research & Creative Activities Committee, 1990 - 1993
University Faculty Association, Bargaining Team Member, 2008 - 2009
University Faculty Association, Contract Compliance Committee, 2006 - 2011
University Faculty Association, Faculty Grievance Officer, Executive Board, 2004 - 2010
University Faculty Association, Membership Chair, Executive Board, 1999 - 2001; 2010-2011
University Faculty Association, Student Complaint Officer, Executive Board, 2001 - 2004

MANSFIELD LIBRARY

COMMITTEES:

Accreditation Preparation & Report Writing Ad Hoc Group, 2000; 2009-2010
Assessment Group, 2006 - 2010
Automation Task Force, 1990 – 1994
BMS Head Search Comm. Member, 2004 - 2005; Chair 2008 - 2009
Collection Development Group, 1990 – present; Leader 2004 – present
Digital Projects Committee, 2005 - present
Digital Projects Librarian, Position Description Comm. & Search Comm., 2004
Digitization Grant Application to MT Lib Network (Ad Hoc Committee), 2000
Disaster Response Team Leader, 2008 - present
Document Delivery Analysis Team, 2002
Electronic Reserve Committee, 1996 - 1999
Faculty Evaluation Committee, Chair, 2005 – 2006; 2009 - 2010
Fine Arts Reference Librarian & Media Resources Coordinator, Search Comm., Chair, 2002
Gov Docs Librarian, Position Description Comm. & Search Comm., Chair, 2004
Humanities Library Search Committee, Chair, 1992
IMS Media Librarian Search Committee, 1996 - 1997
InfoFair (Ad Hoc Committee), 2005
Institutional Repository Taskforce, 2010 - present

Key Constituencies Committee, Spring 2004 – 2008
LibQual Task Force, 2003 - 2004; 2010
Library Automation Specialist Search Committee, 1996
Library Faculty, Chair, 1994 - 1995; 2001 - 2002
Local Area Network Committee, 1992 - 1993
Map Colloquium (Ad Hoc Committee), Fall 2003
Maps (Ad Hoc Committee), Chair, 2003
Mentor to 3 faculty librarians (H. Eggleston; D. McCrea, K. Zoellner), 2003 - 2006
Music Cataloging (Ad Hoc Committee), Chair, 2001 - 2002
OPAC Committee, 2002 – 2010
Operational Organization Ad Hoc Committee, 2010
Peer Review of Teaching Group, 2006 - 2008
Personnel & Budget Officer Search, 2004
Public Services Taskforce on Moving Archives & Special Collections; Chair, 2001
Recycling Committee/ Green Team (Ad Hoc Committee), Chair, 2008 - 2009
Retreat Planning Committee, 2002
Social Science Reference Lib & User Assessment Coord., Position Description Comm., 2002
Special Collections Librarian Search Committee, Chair, 2006
Strategic Planning Committee, 2008 - 2009
Strategic Teams Ad Hoc Committee, 2010
Symposium Chair, “Scholarly Communication in the New Millennium”, 2002
Unit specific groups (e.g. Circulation, Faculty, Interlibrary Loan, Reference), 1990 - present
Web Team, 2010 - present

GRANTS & OUTSIDE

- FUNDING:** § Fort Peck Tribal Newspapers Digital Project, \$33,985 External Funding, Supervised and facilitated (Steve McCann, Project Manager), 2010-2011.
- § Montana Historical Society County History Digital Project, \$11,500 External Funding, Supervised and facilitated (Steve McCann, Project Manager), 2010.
- § Salish-Kootenai College Char-Koosta News Digital Project, \$59,460 External Funding, Supervised and facilitated (Steve McCann, Project Manager), 2008-2009.
- § UM University Faculty Association & Provost “Time Buyout for UFA Student Complaint/ Grievance Officer Work”, \$3,000 - \$6,000 each year, 2001 – 2009.
- § Cambridge Scientific Abstracts, “Sponsorship of Lunch for UM Department Library Representatives”, \$200, October 12, 2006.
- § Consortium of College and University Media Centers “Promoting Diversity Related Media”, \$1,920, with Sebastian Derry and Colleen Major, 2006.
- § YBP, “Sponsorship of Lunch for UM Department Library Representatives”, \$224, October 13, 2005.

- § Montana Committee for the Humanities, "Distribution and Maintenance of the MCH Media Collection for 2004-2005", \$13,976, Fall 2004.
- § Canadian Consulate General, Minneapolis, Library Support Program "Canadiana Materials", with Sebastian Derry and Merinda McLure, \$2,500 CanDollars, Fall 2004.
- § Montana Committee for the Humanities, "Distribution and Maintenance of the MCH Media Collection for 2003-2004", \$14,296, Fall 2003.
- § University of Montana, Provost, , "Enhance User Services with Automation", assisted Patricia Collins, \$6,200, Spring 2002.
- § Montana Committee for the Humanities, "Distribution and Maintenance of the MCH Media Collection for 2002-2003", \$15,658, Fall 2002.
- § University Grant Program, University of Montana, "Designing and Evaluating a Transparent Library Interface Based on Usability Testing", \$4,528, Summer 2002.
- § Student Computing Fee Grant, University of Montana, "E-book Readers & E-books", \$4,500, Fall 2001.
- § UM Division of Biological Sciences, "Time Buyout for Coteaching Bio300", \$6,000 each academic year, Fall 1999 - Spring 2001
- § Faculty Development Grant, University of Montana, "Chemistry Librarianship Continuing Education Workshop", \$823., Spring 2001
- § Montana State Library, "Digitization Grant for Progressive Men of Montana", on grant committee, Chris Mullin was P.I., \$5,000, Fall 2000
- § UM IBS CORE Faculty Fellowship, \$2000, Summer 2000.
- § Montana Library Association Travel Grant, \$125, April 2000.
- § Student Computing Fee Grant, University of Montana, Electronic Reserve, Project Director; (Collaborated with M. Landry & J. Jackman-Brink), \$15,000, Spring 1998.
- § Montana Library Association, Professional Development Grant, \$750, Oct. 1996.
- § Student Computing Fee Grant, University of Montana, The Virtual Computer Lab (circulating laptop computers), Project Director, (Collaborated with M. Landry), \$38,909, Spring 1996.
- § University Grant Program, University of Montana, "Building World Wide Web Access to Campus Specimen Collections", \$2,200, Spring 1995.
- § Building Fee Grant, University of Montana, "Integrating the Circulation & Reserve Areas of the Mansfield Library", \$20,000., Spring 1995, assisted with planning,

writing and review of the grant (Marie Habener was Principal Proposer).

§ Faculty Professional Enhancement Program (Mini-Sabbatical), University of Montana, "Building Links Between Researchers & the World Wide Web", \$1,500., Fall 1994.

§ University Grant Program, University of Montana, "Internet Gopher Access to Campus Specimen Collections", \$2,200, Spring 1994.

§ Faculty Development Grant, University of Montana, "Cyberspace Information Research Methods", \$1,400., Spring 1994.

§ Montana State Library LSCA Title III, Internet Training & Access, \$149,533, Sept. 1993, served on Grant Advisory Council and reviewed this grant application before submission (Bruce Newell was Principal Investigator).

§ Student Computing Fee Grant, University of Montana, \$54,000, Spring 1993, successfully lobbied a campus committee (ITPAC) to award the Mansfield Library funds for a WAN connection to the CD-ROM LAN.

§ HEA Title II-D, CD-ROM Networking Grant, \$162,000, Summer 1991; served on library grant committee and reviewed grant application before submission (Bill Elison was Principal Investigator).

§ Faculty Development Grant, University of Montana, "Mobile Electronic Workstation", \$948., Spring 1991.

§ Graduate Student Grant, Univ. of Alaska, Blackfly Study, \$700, Summer 1981

SCHOLARLY PUBLICATIONS:

Brown, Barry N. [In Press]. "A Comparative Analysis of Geoscience Literature Databases", *Geoscience Information Society Proceedings*.

Brown, Barry N. 2010. "Access Services Management Measures Revisited: From Triage to Marketing to Disarticulation", *Journal of Access Services* 7: 84-96.

Brown, Barry N. 2010. "Environmental and Alternative Energy Information Sources, Part 2: Government Information Resources, Metasites, and Web Directories", *Searcher* 18(2): 12-15; 48-49.

Brown, Barry N. 2010. "General Aquatic Ecology". Pgs. 73-83 in Current and Selected Bibliographies on Benthic Biology 2009, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 2009. "Research Methods for Comprehensive Science Literature Reviews", *Issues in Science & Technology Librarianship* 57. [<http://www.istl.org/09-spring/experts1.html>]

Brown, Barry N. 2009. "Environmental and Alternative Energy Information Sources, Part 1: Database Roundup and Rankings", *Searcher* 17(10): 20-25; 54.

Brown, Barry N. 2009. "General Aquatic Ecology". Pgs. 104-116 in Current and Selected Bibliographies on Benthic Biology 2008, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N.; Piper, Paul. 2009. "All (Almost) on the Internet: Freely Available Science Information Resources on the Web", *Searcher* 17(6): 22-41.

Brown, Barry N. 2008. "General Aquatic Ecology". Pgs. 95-113 in Current and Selected Bibliographies on Benthic Biology 2007, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 2007. "A comparative analysis of ecology literature databases". In Contributed Papers, Issues and Innovations in Biomedical and Life Sciences Librarianship. Special Libraries Association Conference, Denver, CO.
[http://units.sla.org/division/dbio/events/conf_past/Denver/brownpaper.pdf]

Brown, Barry N. 2007. "General Aquatic Ecology". Pgs. 93-105 in Current and Selected Bibliographies on Benthic Biology 2006, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N., Major, Colleen, Derry, Sebastian. 2007. "Promoting Diversity-Related Media in an Academic Library Collection", *College and University Media Review* 13: 57-75.

Brown, Barry N. 2006. "General Aquatic Ecology". Pgs. 83-93 in Current and Selected Bibliographies on Benthic Biology 2005, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 2006. "A comparative analysis of primary literature databases for freshwater biology". Pgs. 125-135 in Every Continent, Every Ocean: Proceedings of the 32nd Annual Conference of the International Association of Aquatic and Marine Science Libraries and Information Centers. IAMSLIC, Fort Pierce, FL, edited by Kristin L. Anderson.
[<http://hdl.handle.net/1912/2133>]

Brown, Barry N. 2005. "General Aquatic Ecology". Pgs. 78-87 in Current and Selected Bibliographies on Benthic Biology 2004, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 2004. "General Aquatic Ecology". Pgs. 85-91 in Current and Selected Bibliographies on Benthic Biology 2003, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 2003. "General Aquatic Ecology". Pgs. 76-85 in Current and Selected Bibliographies on Benthic Biology 2002, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 2002. "General Aquatic Ecology". Pgs. 76-88 in Current and Selected Bibliographies on Benthic Biology 2001, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 2001. "General Aquatic Ecology". Pgs. 72-80 in Current and

Selected Bibliographies on Benthic Biology 2000, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 2000. "General Aquatic Ecology". Pgs. 79-85 in Current and Selected Bibliographies on Benthic Biology 1999, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 1999. "General Aquatic Ecology". Pgs. 69-77 in Current and Selected Bibliographies on Benthic Biology 1998, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 1998. "General Aquatic Ecology". Pgs. 88-93 in Current and Selected Bibliographies on Benthic Biology 1997, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Samson, Sue; Pengelly, Vicki; and Brown, Barry N., 1997. "The Collaborative Advantage: The Library and Computing Services at the University of Montana", *RQ* 36(3):370-374.

Brown, Barry N. 1997. "General Aquatic Ecology". Pgs. 76-81 in Current and Selected Bibliographies on Benthic Biology 1996, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Samson, Sue and Brown, Barry N. 1996. "New Model for Ready Reference Document Delivery". *PNLA Quarterly* 60(4):11-13.

Brown, Barry N. 1996. "General Aquatic Ecology". Pgs. 51-57 in Current and Selected Bibliographies on Benthic Biology 1995, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 1996. "Internet Instruction at the University of Montana". Pgs. 59-73 in Proceedings of LOEX of the West - Cultivating the Electronic Landscape: Teaching & Learning in a Climate of Constant Change, June 10, 1994. Salem, OR., edited by Thomas Leonhardt. Greenwich: JAI Press.

Brown, Barry N. 1995. "General Aquatic Ecology". Pgs. 60-66 in Current and Selected Bibliographies on Benthic Biology 1994, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 1995. "Campus Specimen Project". *The University of Montana Gopher Site*. Missoula, MT: University of Montana. URL: [gopher://selway.umt.edu:70/11/UofM/specp](http://selway.umt.edu:70/11/UofM/specp)

Brown, Barry N. 1995. "Aquatic Biology Information Resources on the Internet". Pgs. 195-204 in The Internet Compendium: Subject Guides to Health and Science Resources, edited by Louis Rosenfeld et al. New York: Neal-Schuman Pub.

Brown, Barry N. 1995. "Building Global Connections to Specimen Collections". Pgs. 75-84 in Proceedings of the 20th Annual Conference of the International Association of Aquatic and Marine Science Libraries and Information Centers, edited by James Markham and Andrea Duda. Fort Pierce, FL: IAMSLIC.

Brown, Barry N (publisher / designer). 1995. "Bibliography of Genetic Variation in

Natural Populations by Fred Allendorf". *The University of Montana, Mansfield Library Web Site*. Missoula, MT: University of Montana. URL: <http://www.lib.umt.edu/guide/allendorf.htm>
Awarded "4 Test Tube Award for excellence in scientific web publishing" by the Science Guide Directory of Directories (1997); Selected for "The InterNIC Academic Guide to the Internet" (<http://www.internic.net/>) (1997); Selected for inclusion in the ISI Current Web Contents (2002).

Brown, Barry N. 1994. "General Aquatic Ecology". Pgs. 45-50 in Current and Selected Bibliographies on Benthic Biology 1993, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. 1993. "General Aquatic Ecology". Pgs. 69-77 in Current and Selected Bibliographies on Benthic Biology 1992, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N., 1992. "Triage Assessment and Management Measures for Access Services", *Collection Management* 17(1/2): 217-235.

Farr, Marianne and Brown, Barry N. 1992. "Explosive ILL Growth at the University of Montana: A Case Study", *Journal of Interlibrary Loan & Information Supply* 2(2): 41-54.

Pengelly, Vicki L. and Brown, Barry N. 1992. "King Kong Versus Godzilla: a Team Approach to Training on Internet Resources", pgs 181-186 in Proceedings of the ACM SIGUCCS XX 1992. New York: Association for Computing Machinery.

Brown, Barry N. 1992. "General Aquatic Ecology". Pgs. 66-74 in Current and Selected Bibliographies on Benthic Biology 1991, edited by Don Webb. Champaign, ILL.: North American Benthological Society.

Brown, Barry N. and Farr, Marianne. 1991. "Sharing Electronic Databases Through Interlibrary Loan", *PNLA Quarterly* 55(4): 19-21.

Brown, Barry N. 1987. Community structure and longitudinal patterns of benthic invertebrates in a heavy metal contaminated interior Alaskan river system. M.S. Thesis. University of Alaska Fairbanks. 101pp.

Brown, Barry N. and Oswood, Mark W. 1985. "Community structure and longitudinal patterns of benthic invertebrates in a heavy metal contaminated interior Alaskan river system". Pages 53-63 in Resolving Alaska's Water Resources Conflicts. Proceedings. Alaska Section, American Water Resources Association. Edited by L.P. Dwight. . University of Alaska Fairbanks: Institute of Water Resources/Engineering Experiment Station, . Report IWR-108.

SCHOLARLY PAPERS AND PRESENTATIONS:

Brown, Barry N. 2010. "Reexamining the Necessity of Traditional Science Indexes", April 16, 2010, *University of California Berkeley Science & Collection Development Librarians Seminar*, Berkeley, CA.

Brown, Barry N. 2009. "Eany Meany Miney Mo Pick a Database To Let Go: Reexamining the Necessity of Traditional Science Indexes", November 5, 2009, *Charleston Conference*, Charleston, SC.

Brown, Barry N. 2009. "A Comparative Analysis of Geoscience Literature Databases", October 21, 2009, *Geological Society of America, National Conference*, Portland, OR.

Brown, Barry N. 2008. "Advertising an Academic Library Media Collection: a Case Study", May 23, 2008, *Canadian Library Association, Annual Conference*, Vancouver, Canada.

Brown, Barry N. 2007. "A Comparative Analysis of Forestry Literature Databases", October 24, 2007, *Society of American Foresters, National Convention*, Portland, OR.

Brown, Barry N. 2007. "A Comparative Analysis of Wildlife Biology Literature Databases", September 25, 2007, *The Wildlife Society, Annual Conference*, Tucson, AZ.

Brown, Barry N.; Zoellner, Kate. 2007. "Curricular Program Proposals: Interactive Tools Enable a New Strategy for Formulating Library Responses", June 20, 2007, *The Association for Library Collections & Technical Services, American Library Association, Annual Conference*, Washington, DC.

Brown, Barry N. 2007. "A Comparative Analysis of Ecology Literature Databases", June 4, 2007, *Special Libraries Association Conference, Annual Conference*, Denver, CO.

Brown, Barry N. 2006. "A Comparative Analysis of Primary Literature Databases for Freshwater Biology", October 12, 2006, *International Association of Aquatic and Marine Science Libraries and Information Centers, Annual Conference*, Portland, OR.

Brown, Barry N. 2006. "Mediation Rifts? Mediation Shifts (Panelist)", September 29, 2006, *Montana Academic Libraries Symposium*, Bridger Bowl, MT.

Brown, Barry N. 2005. "Conceptions and Misconceptions of the Internet and its Origin by College Students", April 24, 2005, *Montana Library Association, Annual Conference*, Billings, MT.

Brown, Barry N.; Derry, Sebastian. 2004. "Library Pathfinders: a Survey of Best Practices and Current Reality", June 18, 2004, *Canadian Library Association, Annual Conference*, Victoria, Canada.

Brown, Barry N. 2003. "Electronic Pathfinders: an Old Whine in New Bottles?", April 25, 2003, *Montana Library Association, Annual Conference*, Butte, MT.

Brown, Barry N. 2001. "Show Me the Data: Library Instruction Test Results Are Nothing to Brag About", November 3, 2001, *Hawaii Library Association, Annual Conference*, Maui, HI.

Brown, Barry N. 2001. "Ethical Issues of Privacy and Confidentiality for Libraries and Librarians in a Networked World", November 3, 2001, *Hawaii Library Association, Annual Conference*, Maui, HI.

Brown, Barry N. 2001. "Making Sense of Student Learning or Does Bibliographic Instruction Make a Damn Bit of Difference", October 14, 2001, Invited Presentation for *Montana Library Association - Academic & Special Libraries Division Retreat*, Pray, MT

Brown, Barry N. 2000. "Privacy & Confidentiality: Core Library Values or Antiquated Customs in a Networked World?", April 29, 2000, Invited Presentation for *Montana Library Association, Annual Conference*, Billings, MT.

Brown, Barry N. 1998. "Privacy Issues and Library Policies in a Networked World", March 6, 1998, Invited Presentation for *Alaska Library Association, Annual Conference*, Ketchikan, AK.

Brown, Barry N. 1997. "Privacy Issues in a Networked World", April 24, 1997, *Montana Library Association, Annual Conference*, Great Falls, MT.

Brown, Barry N. 1996. "Patron-initiated Document Delivery: Trial Results from the University of Montana", Oct. 7, 1996, *Pacific Northwest Chapter/ Medical Library Association, Annual Conference*, Whitefish, MT.

Brown, Barry N. 1996. "Biological Literature Instruction in an Age of Networked Information", June 21, 1996, Invited Presentation for *LOEX of the West Conference*, Seattle, WA.

Brown, Barry N. 1996. "Just the FAX Ma'am: Document Delivery in the 90's", April 25, 1996, *Montana Library Association, Annual Conference*, Helena, MT.

Brown, Barry N. 1995. "Getting Your Feet Wet With the Internet", Oct. 19, 1995 and Oct. 20, 1995, Invited Presentation for *Montana Education Association. Annual Conference*, Missoula, MT.

Brown, Barry N. 1995. "Hold the Presses: News Flashes from Cyberspace", Sept. 23, 1995, *Internet Training & Access Fall '95 Workshop*, Helena, MT.

Brown, Barry N. 1995. "Internet Training Classes Review", Sept. 22, 1995, *Internet Training & Access Fall '95 Workshop*, Helena, MT.

Brown, Barry N. 1994. "Building Global Connections to Specimen Collections", October 11, 1994, *International Association of Aquatic & Marine Science Libraries & Information Centers, Annual Conference*, Honolulu, HI.

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