

VITAE

C. HERBERT CARSON

WORK

Graduate School of Library and
Information Studies
University of Rhode Island
Rodman Hall
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HOME

62 Paul Avenue
Wakefield, RI 02879
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CURRICULUM VITA

EDUCATION

- Ph.D. Syracuse University, 1988
Instructional Design, Development and Evaluation
Dissertation Topic: [A Model for Designing and Evaluating Computer-Based Instructional Games.](#)
- M.L.S. Syracuse University, 1976
Library Science
- M.S. Rochester Institute of Technology, 1973
Instructional Technology
- B.S. State University College of Arts and Science at Geneseo, 1968
Elementary Education and Early Secondary Mathematics

Areas of special competence in library education:

- Computer Applications in Libraries
- Information Architecture
- Information Technology
- Information Theory
- Instructional Design
- Multimedia Design and Production
- Multimedia/hypermedia Applications in Libraries

LIBRARY EXPERIENCE

- 1984-1986, **Library Media Specialist**, Corning City School District, Corning, NY
- 1980-1982, **Document Analyst**, ERIC Clearinghouse on Information Resources, Syracuse University, Syracuse, NY

1974-1980, **Media Specialist/Librarian**, The Arthur A. Houghton, Jr. Library,
Corning Community College, Corning, NY

TEACHING EXPERIENCE

1993-present, **Associate Professor**, GSLIS, University of Rhode Island, Kingston, RI

1988-1993, **Assistant Professor**, GSLIS, University of Rhode Island, Kingston, RI

1987-1988, **Instructor**, GSLIS, University of Rhode Island, Kingston, RI

1985-1986 Adjunct Faculty, Education Department, Elmira College, Elmira, NY

1984-1985, Business Teacher (Part-time), East High School, Corning City School
District, Corning, NY

1979-1985, Adjunct Faculty, Mathematics, Physics and Technology Division,
Corning Community College, Corning, NY

1983-1984, **Assistant Professor**, Corporate/Organizational Media Department,
Ithaca College, Ithaca, NY

1981-1982, Adjunct Faculty, Mathematics Department, Onondaga Community College,
Syracuse, NY

1981, Adjunct Faculty, School of Professional Studies, State University College
of Arts and Science, Potsdam, NY

1976-1979 Adjunct Faculty, Communications Division, Corning Community
College, Corning, NY

1974, Adjunct Faculty, Division of Educational Studies, State University College
of Arts and Science, Geneseo, NY

1973-1974, **Assistant Professor**, Department of Communications Media, Alfred State
College, Alfred, NY

1968-1972, **Mathematics Teacher**, Skaneateles Central School, Skaneateles, NY

ADMINISTRATIVE EXPERIENCE

2001-2003 **Assistant Director**, GSLIS, University of Rhode Island, Kingston, RI

2001-2003 **Coordinator of Distance Learning**, GSLIS University of Rhode Island,
Kingston, RI

1997-2000, **Assistant to the Director for Regional Studies**, GSLIS, University
of Rhode Island, Kingston, RI

June-Dec., **Interim Director**, GSLIS, University of Rhode Island, Kingston, RI
1998

LIBRARY AND INFORMATION SCIENCE COURSES TAUGHT

- Introduction to Information Science and Technology (LSC 508)
Syllabus: <http://www.uri.edu/artsci/lsc/Faculty/Carson/508/lsc508f05.html>
- Instructional Technology for Library and Information Services (LSC 528)
Syllabus: <http://www.uri.edu/artsci/lsc/Faculty/Carson/528/lsc528f05.html>
- Information Design (LSC 529)
Syllabus: <http://www.uri.edu/artsci/lsc/Faculty/Carson/529/lsc529su05.html>
- Information Architecture (LSC 548)
Syllabus: <http://www.uri.edu/artsci/lsc/Faculty/Carson/548/lsc548su05.html>
- Foundations of Library and Information Science (LSC 501)
- Library Materials in Science and Technology (LSC 542)
- Information Science for Librarians (LSC 544)
- Microcomputer Applications in Library and Information Services (LSC 548)

RESEARCH IN PROGRESS

"The Relationship Between Hypermedia Producers' Preferred Learning Styles and the Motivational Aspects of Their Productions."(ongoing).

"A Double-Helix Model of Information Science" (ongoing).

PUBLICATIONS

"2003/2004 Salary Survey of New England College Libraries." Prepared for The New England Chapter of the Association of College and Research Libraries, October 2004. (<http://www.uri.edu/artsci/lsc/NECACRL/2004/intro04.html>)

"The University of Rhode Island Regional Program: Distance Education in New England." In D.D. Barron (Ed.), *Benchmarking Distance Education: The LIS Experience* (pp. 233-246), Westport, CT: Libraries Unlimited, 2003.

"2001/2002 Salary Survey of New England College Libraries." Prepared for The New England Chapter of the Association of College and Research Libraries, November 2002. (<http://gslis.uri.edu/ACRL/intro02.html>)

"1999/2000 Salary Survey of New England College Libraries." Prepared for The New England Chapter of the Association of College and Research Libraries, November 2000.

"1997/98 Salary Survey of New England College Libraries." Prepared for The New England Chapter of the Association of College and Research Libraries, November 1998.

"Counting on Technology." *Library Journal*, 122(October 15, 1997): 27-33.

"1995/96 Salary Survey of New England College Libraries." Prepared for The New England Chapter of the Association of College and Research Libraries, 1996.

"Beginner's Luck: A Growing Job Market." *Library Journal*, 121(October 15, 1996): 29-30,32-35.

"The Development of a Scale to Measure the Self-Efficacy of School Library Media Specialists." *School Library Media Quarterly*, 21(Spring 1993): 165-170.

"Applying Instructional-Design Theory to Bibliographic Instruction: Macro Theory." *Research Strategies*, 9 (Fall, 1991): 164-179. (With R.V. Curtis.)

"The Application of Motivational Design to Bibliographic Instruction." *Research*

Strategies, 9 (Summer, 1991): 130-138. (With R.V. Curtis.)

"Applying Instructional-Design Theory to Bibliographic Instruction: Micro Theory." *Research Strategies*, 9 (Spring, 1991): 60-76. (With R.V. Curtis.)

"Superconductivity: A Brief Guide to the Research and Literature." *Science and Technology Libraries*, 8 (Summer, 1988): 63-75. (With J.A. Barrett and M.J. Colburn.)

"On Buying AV Equipment." *Rhode Island Educational Media Association Newsletter*, 30((February/March, 1988): 1, 4.

"On Buying AV Equipment (Continued)." *Rhode Island Educational Media Association Newsletter*, 30((April, 1988): 4.

"The Use of Analogies for Teaching Concepts." (Unpublished Research Report, 1982). (With others.)

"The Effects of Sequence and Synthesis on Conceptual Learning Using a Parts Conceptual Structure." *IDDE Working Paper No. 8*, Syracuse, NY: Syracuse University, 1982. (With C.M. Reigeluth.)

"Cable Television and the Community College." *Community College Frontiers*, 8 (Fall, 1979): 23-28.

"Integrated Science: An Interdisciplinary and Multi-media Approach." *Innovations at CCC*, 1976. (With others.)

BOOK REVIEWS

"Looking Good: Photographing Your Library." *Public Libraries*, 30 (November/December 1991): 382-383.

"Macintosh Word Processing: A Guide to the Software." *Public Libraries*, 30 (January/February 1991): 61.

PHOTOGRAPHY

Graduate School of Library and Information Studies Brochure, 1994.

Graduate School of Library and Information Studies Brochure, 1991.

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS AND ASSOCIATIONS

American Association of School Librarians, 1984-2002

The Treasure Mountain Research Retreat, Park City, Utah, October 17-18, 1989

American Educational Research Association, 1981-1988, 1998-2001

American Library Association, 1977-present

Association for Educational Communications and Technology, 1973-2000

Division for Instructional Development, 1973-2000
Proposal Evaluator for 1993 AECT Conference, 1992
Division of School Media Specialists, 1992-2000
Association for Library and Information Science Education, 1987-present

Association for the Development of Computer-Based Instruction, 1981-1988

Beta Phi Mu, 1976-present

Scholarship and Grants Committee, 2005-present

Eastern Educational Research Association, 1983-86

Educational Media Association of the Two-Year Colleges of New York State, 1975-82

Secretary, 1977-79
Conference Coordinator, 1979
Vice-President, 1979-81

International Visual Literacy Association, 1998-present

Vice-President, 2003-2004
Conference Planning Committee Chair, 2003
2003 IVLA Conference, Hyatt Regency Newport, October 1-5
Board of Directors, 2001-2003
Manager of IVLABOARD listserv, 2003 - present

New England Educational Research Association, 1987-1989

Rhode Island Library Association, 1987-1999

Rhode Island Educational Media Association, 1987-1999

Director of Educational Communications and Technology, 1987-88
Conference Planning Committee, 1988-91
Exhibits Chair, RIEMA Conference, 1989-91

INVITED FORMAL LECTURES

“Enhancing Visuals Using Those Other Three Senses: Touch, Smell and Taste.” International Visual Literacy Association 2005 Conference, Orlando, FL, 2005

“Using the Double Helix Model for Effective Application of Visual Information.” International Visual Literacy Association 2003 Conference, Newport, RI, 2003.

“A Theory of Information Based on the Double Helix Model.” International Visual Literacy Association 2002 Conference, Breckenridge, CO, 2002.

"Introduction to Some WebCT Concepts." Graduate School of Library and Information Studies Adjunct Faculty Workshop, University of Rhode Island, April 13, 2002

"Teaching Introduction to Information Science and Technology Using WebCT." Preparing Today's Teachers for Technology (PT3) Meeting, University of Rhode Island, December 11, 2001

- "Teaching Introduction to Information Science and Technology Using WebCT."
Preparing Today's Teachers for Technology (PT3) Meeting, University of
Rhode Island, December 6, 2001
- "England, Sweden and HyperMedia or What I Did on My Sabbatical." GSLIS
Continuing Professional Development Program, Barton Hall, University of New
Hampshire, 2001
- "England, Sweden and HyperMedia: Herb Carson Discusses His Sabbatical." GSLIS
Continuing Professional Development Program, Gallanti Lounge, Library,
University of Rhode Island, 2001
- "Teaching, Learning and Multimedia: A Perspective." Department of Information Design,
Mälardalen University, Eskilstuna, Sweden, 2000
- "A Look at How Teaching Styles and Learning Styles Relate to the Way Librarians
Produce HyperMedia." School of Information Studies, University of Northumbria,
Newcastle upon Tyne, United Kingdom, 2000.
- "The Relationship Between Learning and Teaching Style Preferences and the Use of
Visual Elements in Hypermedia Presentations." International Visual Literacy
Association 1999 Conference. Jackson, WY, 1999.
- "Changing Skills and Rising Salaries." Connecticut Library Association 108th Annual Conference.
Cromwell, CT, 1999. (With Y. Ma.)
- "Going Pro - or Not?" 1994 Cape & Islands Inter-Library Association Conference.
Hyannis, MA, 1994.
- "Interactive Media: An Introduction to CD-ROM and Hypermedia." 1992 Rhode Island
Educational Media Association Conference. Newport, RI, 1992.
- "Measuring the Self-Efficacy of School Library Media Specialists." 1992 Association
for Educational Communications and Technology, Washington, DC, 1992.
- "The Future Lies Ahead for Libraries: Interactive Media." 1991 Rhode Island Library
Association Conference. Newport, RI, 1991.
- "Curriculum and Information Power." 108th Annual Conference. American Library
Association, Dallas, TX, 1989.
- "A Case Study Approach to Field-Testing an Instructional-Design Model." 1988 New
England Educational Research Organization Conference, Rockland, ME,
1988.
- "The Camcorder: State of the Art Remote Video Production." 1988 Rhode Island
Educational Media Association Conference, Warwick, RI, 1988.
- "A Model for Designing and Evaluating Microcomputer-Based Instructional Games for
Teaching Principles at the Use Level." 1988 Association for Educational
Communications and Technology, New Orleans, LA, 1988.
- "Motivational Strategies in Computer-Based Instructional Games." Presentation to
graduate students in the course, Motivation in Instructional Design,
Department of Instructional Design, Development and Evaluation, Syracuse
University, Syracuse, NY, 1987.
- "The Camcorder: State of the Art Remote Video Production." Continuing Education
Media Workshop, The University of Rhode Island, Kingston, RI, 1987.

"Careers in Library and Information Science." Career Awareness Exploring sponsored by the Boy Scouts of America, Narragansett High School, Narragansett, RI, 1987.

"The Effects of Sequence and Synthesis on Concept Learning Using a Parts-Conceptual Structure." 1984 Conference of the Eastern Educational Research Association, West Palm Beach, FL, 1984.

"Basic Photography and Camera Handling." One-day workshop presented to the Audio-Visual Staff of the Corning Hospital in Corning, NY, 1978.

"Producing Slide/Tape Presentations for Career Education." One-day workshop presented to thirty teachers and counselors in the Corning City School District, Corning, NY, 1977.

"A Systematic Approach to Instruction." Workshop presented to public school teachers sponsored by the Livingston County BOCES, Retsof, NY, 1973.

HONORS

- Sabbatical Leave: University of Rhode Island, fall 2000
- University of Rhode Island Exceptional Salary Increase, fall 1988
- Syracuse University Graduate Scholarship, 1982-1983
- Syracuse University Fellowship, summer, 1982
- Syracuse University Graduate Assistantship, 1980-1982
- Sabbatical Leave: Corning Community College, 1980-1981
- Corning Community College Faculty Development Grant, summer 1975
- Beta Phi Mu, 1976-Present
- Scholarship and Grants Committee, 2005-present
- Phi Delta Kappa, 1981-Present

CONSULTING ACTIVITIES

LORI Committee, Statewide Databases Working Group, Developed an web-based survey to learn what subject areas Rhode Island librarians want to cover in the selection of statewide, full-text databases that will made available to all Rhode Island residents through remote access, 2001. (With Allynn Wilkinson and T.J. Sonderman)

Assisted Grandparents Read-to-Me Program at Robert Beverly Hale Library, South Kingstown, RI. Recorded grandparents reading on children's stories on tape, 1995.

Library Media Technology Specialist Search Committee Member, South Kingstown High School, Wakefield, RI, 1994.

Evaluation panel member, Rhode Island Department of State Library Services 1991 LSCA School Library/Media Center Data Conversion Grants, 1991.

Rhode Island Library Network (RHILINET) Database Task Force, 1987-1991.

Focus Interviewer, Survey of Continuing Education Needs of Library Personnel in Rhode Island, 1988-89.

Evaluation panel member, Rhode Island Department of State Library Services 1978 Incentive Grant

Program, 1987.

Library Technical Assistant Curriculum Review Committee, Community College of Rhode Island,
1987

Consultant for NSF Grant to develop a series of mediated materials discussing non-traditional
students in technology and science programs at Corning Community College.
Provided technical and production support in planning and producing slide-tape series
for five academic divisions, 1985-1986.

Evaluated and made recommendations to improve security in the Onondaga Community College
Library, 1981.

LOCAL INSTITUTIONAL ACTIVITIES

University/College:

Preparing Today's Teachers for Technology (PT3), 2001-2002

Graduate Council, 1999-2002

Graduate School Procedures Committee, 1999-2002
Chair, 2002

Graduate Scholarships and Fellowships Committee, 1999-2000

Curricular Affairs Committee of the Faculty Senate, 1998

Distance Education Sub-Committee, 1998

Teaching Effectiveness and Facilities Committee, 1990-96

Faculty Senate, 1987-90, 1998, 2004-present

Teaching Fellow, 1988-89

Seminar in Getting Students Involved, 1990

Instructional Development Program Workshops, August, 1987

College of Arts and Sciences "Winning Grants Workshop," 1987

Graduate School of Library and Information Studies:

Audiovisual Equipment Coordinator, 1987-present

Admissions/Recruitment Committee, 1989-2004

Chair, 1994-2000 (Created and maintained database of all applicants.)

Affirmative Action Committee, 1987-88

Listserv co-manager

with W. Michael Havener:

GSLIS Alumni List: urilisalum, 1999-present

GSLIS Graduate Assistant List: 1999-present

GSLIS Faculty List: LSCFAC, 1999-present
GSLIS Regional Student List: gslisreg, 1999-present
GSLIS Student List: gslisstu, 1999-present

with Michael Silvia
SNOWBIRD List: SNOWBIRD, 1994-present

Computer Lab Coordinator, 1991-1999

Included supervising all GSLIS graduate assistants (5 to 7 per semester), assisting and training faculty and students, administering the Novell Local Area Network, installing software on lab and faculty computers, and troubleshooting as problems occurred.

Continuing Education Committee, 1989-92
Chair, 1992

Continuing Professional Development Committee, 2001-2002
Chair, 2001-2002

Curriculum Committee, 2004-present

GSLIS Web Site Manager, 1996-2004

Honors and Awards Committee, 1987-2000
Chair, 1987-92, 1993-2000

Program Goals and Objectives Committee, 1987-88

SAS Faculty Liaison, 1987

Search Committee Member:

Assistant Professor, 1996
Director of GSLIS, 1997
Assistant Professor, 1999
Lecturer, 2002

Facilities Committee, 1996-present
Chair, 1996, 2003-present

Travel Committee, 1987

Web Site Committee, 2001
Chair, 2001

GRANT PROPOSAL

"Visiting Scholar Award." Proposal to sponsor Andy Covell to speak on "Digital Convergence and Information Sharing for Creators and Collaborators," September 24, 2001. (Funded.)

"URI Teaching with Technology Student Assistants Program Grant." Proposal submitted to Information and Instructional Technology Services (IITS) and The Instructional Development Program (IDP), 2001. (Funded.) (With W. Michael Havener and Cheryl McCarthy)

"A Proposal to Develop Course Materials for LSC 502 – Management of Library and Information Services." Proposal submitted to the CCE Experimentation and Development Committee, 1998. (Funded.) (With C. McCarthy)

"A Proposal to Create an Electronic Classroom in Rodman Hall." Proposal submitted to the Champlin Foundation, 1995. (Unfunded.)

"A Proposal to Update the Facilities in the GSLIS Computer and Media Laboratories." Proposal submitted to the Champlin Foundation, 1994. (Unfunded.)

"Library and Career Training Program." Proposal for four fellowships for minority students pursuing an MLIS concentrating in school library media, children's services or young adult services. Submitted to U.S. Department of Education, 1992. (Unfunded.)

"A Proposal to Update the Facilities in the GSLIS Computer and Media Laboratories." Proposal submitted to the Champlin Foundation, 1992. (Unfunded.) (With E.G. Eaton and F. Zipkowitz.)

"A Proposal to Update the Facilities in the GSLIS Computer Lab." Proposal submitted to the Champlin Foundation, 1991. (Unfunded.) (With E. Futas and L. Siitonen.)

"A Proposal to Update the Facilities in the GSLIS Computer Lab." Proposal submitted to the Champlin Foundation, 1990. (Unfunded.) (With E. Futas and L. Siitonen.)

"The Development of a Scale to Measure the Self-efficacy of School Library Media Specialists: A Preliminary Step Toward the Improvement of Instruction for School Library Media Specialists." Proposal submitted to The University of Rhode Island Foundation Competitive Grants Program, 1989. (Unfunded.)