

***Working Bibliography  
of Hypertext***

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January 1995  
TAMU-HRL 95-001

## **Table of Contents**

<b>Introduction</b>	1
<b>HRL Technical Reports</b>	2
<b>Suggested Hypertext Readings</b>	5
Historical	5
Recent History	6
Current and Future	7
<b>Comprehensive Bibliography</b>	10
A	10
B	13
C	22
D	28
E	32
F	35
G	39
H	44
I	50
J	51
K	53
L	57
M	62
N	68
O	73
P	74
Q	77
R	78
S	81
T	89
U	92
V	93
W	93
Y	98
Z	100

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### **Introduction**

This report contains the set of *working* bibliographic references used in the Texas A&M University Hypermedia Research Lab (HRL). The bibliography reflects the focus of research within the HRL and therefore has a definite ‘systems’ flavor. The bibliography is under constant revision as research is published in hypertext and related areas. Some entries are incomplete, and there are likely to be omissions. We welcome any suggestions that contribute to the accuracy and completeness of the bibliography.

The first section provides a list of the technical reports available from the Hypermedia Research Lab. The next section, entitled *Suggested Hypertext Readings*, lists entries we believe important for a broad-based introduction to the field of hypertext systems research. This section is divided into the following subsections: Historical, Recent History, and Current and Future. The bibliographic entries in this section are ordered in an evolutionary thread for the avid reader and history buff. The last section contains the comprehensive bibliography.

The bibliographic style follows that of *ACM Computing Surveys*.

The bibliography is also available via anonymous ftp from bush.tamu.edu in the /pub directory.

[ *The comprehensive bibliography currently contains approximately 953 entries.* ]

## **HRL Technical Reports**

Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1995. Working bibliography of hypertext. Department of Computer Science Technical Report TAMU 95-001, Texas A&M University, College Station, TX.

Furuta, R., and Stotts, P. D. 1994. Trellis: A Formally-defined hypertextual basis for integrating task and information. Department of Computer Science Technical Report TAMU-HRL 94-007, Texas A&M University, College Station, TX.

D'Arlach, C., and Leggett, J. J. 1994. HyperEd: A spatial hypertext editor. Department of Computer Science Technical Report TAMU-HRL 94-005, Texas A&M University, College Station, TX.

Kostovassilis, V., and Leggett, J. J. 1994. Prototyping Scholia's reviewing tool. Department of Computer Science Technical Report TAMU-HRL 94-004, Texas A&M University, College Station, TX.

Furuta, R., and Stotts, P. D. 1994. A hypermedia basis for the specification, documentation, verification, and prototyping of concurrent protocols. Department of Computer Science Technical Report TAMU-HRL 94-003, Texas A&M University, College Station, TX.

Su, S. A., and Furuta, R. 1994. A Logical hand device in virtual environments. Department of Computer Science Technical Report TAMU-HRL 94-002, Texas A&M University, College Station, TX.

Willis, E. D., and Leggett, J. J. 1993. The BONKERS collaborative review system. Department of Computer Science Technical Report TAMU-HRL 93-012, Texas A&M University, College Station, TX.

Leggett, J. J., Ed. 1993. Hypertext '93 Workshop on Hyperbase Systems Position Papers. Department of Computer Science Technical Report TAMU-HRL 93-009, Texas A&M University, College Station, TX.

Shah, A., and Leggett, J. J. 1993. Image manager. Department of Computer Science Technical Report TAMU-HRL 93-003, Texas A&M University, College Station, TX.

Leggett, J. J., Schnase, J. L., Smith, J. B., and Fox, E. A. 1993. Final report of the NSF workshop on hyperbase systems. Department of Computer Science Technical Report TAMU-HRL 93-002, Texas A&M University, College Station, TX.

Hicks, D. L., Leggett, J. J., and Schnase, J. L. 1993. Version control in hypermedia: An open systems perspective. Department of Computer Science Technical Report TAMU-HRL 93-001, Texas A&M University, College Station, TX.

Wiil, Uffe, K., and Leggett, J. L. 1992. Hyperform: An extensible hyperbase management system. Department of Computer Science Technical Report TAMU-HRL 92-003, Texas A&M University, College Station, TX.

D'Souza, E. N., Duncan, T. M., and Leggett, J. L. 1992. San Antonio Information Kiosk: The Design and Implementation of a Hypermedia Information Presentation System. Department of, Computer Science Technical Report No. TAMU-HRL 92-002, Texas A&M University, College Station, TX.

Schnase, J. L., Leggett, J. J., Hicks, D. L., and Szabo, R. L. 1992. Semantic data modeling of hypermedia associations. Department of Computer Science Technical Report TAMU 91-005, Texas A&M University, College Station, TX.

Hicks, D. L., Leggett, J. J., and Schnase, J. L. 1991. Version control in hypertext systems. Department of Computer Science Technical Report TAMU-HRL 91-004, Texas A&M University, College Station, TX.

Schnase, J. L., Leggett, J. J., and Hicks, D. L. 1991. HB1: Initial design and implementation of a hyperbase management system. Department of Computer Science Technical Report TAMU-HRL 91-003, Texas A&M University, College Station, TX.

Drufke, J. E., Leggett, J., Hicks, D. L., and Schnase, J. L. 1991. The derivation of a hyperText widget class from the Athena Text Widget. Department of Computer Science Department Technical Report TAMU-HRL 91-002, Texas A&M University, College Station, TX.

Killough, R. L., and Leggett, J. J. 1990. Hypertext interchange with the Dexter model: Intermedia to KMS. Department of Computer Science Technical Report TAMU-HRL 90-002, Texas A&M University, College Station, TX.

Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1989. Practical experiences with hypertext for learning. Department of Computer Science Technical Report TAMU 89-016, Texas A&M University, College Station, TX.

Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1989. A short course in hypertext. Department of Computer Science Technical Report TAMU 89-004, Texas A&M University, College Station, TX.

Nunn, D. L., Leggett, J. J., Boyle, C., and Hicks, D. L. 1988. The REXX project: A case study of automatic hypertext construction. Department of Computer Science Technical Report TAMU 88-021, Texas A&M University, College Station, TX.

Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1988. Working definitions of hypertext. Department of Computer Science Technical Report TAMU 88-020, Texas A&M University, College Station, TX.

Kacmar, C. J., Leggett, J. J., Schnase, J. L., and Boyle, C. 1988. Data management facilities of existing hypertext systems. Department of Computer Science Technical Report TAMU 88-018, Texas A&M University, College Station, TX.

Schnase, J. L., Leggett, J. J., Kacmar, C. J., and Boyle, C. 1988. A comparison of hypertext systems. Department of Computer Science Technical Report TAMU 88-017, Texas A&M University, College Station, TX.

## **Suggested Hypertext Readings**

### **Historical**

Bush, V. 1945. As we may think. *Atlantic Monthly*, 176, 1, (July), 101-108.

Bush, V. 1967. Memex revisited. In *Science is Not Enough*, William Morrow Publishers, New York, pp. 75-101.

Engelbart, D. C. 1963. A conceptual framework for the augmentation of man's intellect. In *Vistas in Information Handling*, Howerton and Weeks, Eds., Spartan Books, Washington, DC, pp. 1-29.

Engelbart, D. C. 1984. Collaboration support provisions in AUGMENT. *Proceedings of the 1984 AFIPS Office Automation Conference, OAC '84 Digest* (Los Angeles, Calif., February), pp. 51-58.

Engelbart, D. C. 1984. Authorship provisions in AUGMENT. *Proceedings of the 1984 COMPCON Conference, COMPCON '84 Digest*, (San Francisco, Calif., February), IEEE Computer Society Press, San Francisco, Calif., pp. 465-472.

Engelbart, D. C. 1986. Workstation history and the augmented knowledge workshop. *Proceedings of the ACM Conference on the History of Personal Workstations*, (Palo Alto, Calif., January), pp. 73-83.

Engelbart, D. C. 1985. The loneliness of a long-distance thinker. In *Tools for Thought*, H. Rheingold, Ed., Simon & Schuster, New York, pp. 174-204.

Nelson, T. H. 1965. A file structure for the complex, the changing, and the indeterminate. *Proceedings of the 20th National ACM Conference*, Cleveland, OH, Aug. 24-26, pp. 84-100.

Nelson, T. H. 1972. As we will think. *Online 72: Conference Proceedings of the International Conference on Online Interactive Computing*, (Uxbridge, U.K., September), pp. 439-454.

Nelson, T. H. 1971. Computers in instruction: Their future to higher education. *Computopia and Cybercrud*, R.E. Levien, Ed., Rand Publishers, Santa Monica, Calif., pp. 185-199.

Nelson, T. H. 1987. *Literary Machines*, Edition 87.1. Available from the Distributors, 702 South Michigan, South Bend, IN 46618.

Carmody, S., Gross, W., Nelson, T., Rice, D., and van Dam, A. 1969. A hypertext editing system for the /360. In *Pertinent Concepts in Computer Graphics, Proceedings of the Second University of Illinois Conference on Computer Graphics*, M. Faiman & J. Nievergelt, Eds., University of Illinois Press, pp. 291-330.

Kay, A. C., and Goldberg, A. 1977. Personal dynamic media. *Computer*, 10, 3, (March), 31-41.

Robertson, C., McCracken, D., and Newell, A. 1981. The ZOG approach to man-machine communication. *Int. J. Man-Machine Studies*, 14, 461-488.

## **Recent History**

Conklin, J. 1987. A survey of hypertext. MCC Technical Report No. STP-356-86, Revision 2, Microelectronics and Computer Technology Corporation, Austin, TX.

Halasz, F., Moran, T., and Trigg, R. 1987. NoteCards in a nutshell. *Proceedings of the CHI '87 Conference on Human Factors in Computing Systems*, (Toronto, April), J. M. Carroll and P. P. Tanner, Eds., ACM, New York, pp. 45-52.

Delisle, N., and Schwartz, M. 1986. Neptune: A hypertext system for CAD applications. *Proceedings of the ACM International Conference on the Management of Data (SIGMOD)*, pp. 132-143.

Delisle, N., and Schwartz, M. 1987. Contexts – A partitioning concept for hypertext. *ACM Trans. Off. Inf. Syst.*, 5, 2, (April), 168-186.

Yankelovich, N., Meyrowitz, N., and van Dam, A. 1985. Reading and writing the electronic book. *IEEE Computer*, 18, 10, (October), 16-30.

Yankelovich, N., Haan, B., Meyrowitz, N., and Drucker, S. 1988. Intermedia: The concept and the construction of a seamless information environment. *IEEE Computer*, 21, 1, (January), 81-96.

Garrett, L., Smith, K., and Meyrowitz, N. 1986. Intermedia: Issues, strategies, and tactics in the design of a hypermedia document system. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 163-174.

Smith, K., and Zdonik, S. 1987. Intermedia: A case study of the differences between relational and object-oriented database systems. *Proceedings of the OOPSLA '87 Conference*, (Orlando, FL, October), pp. 452-465.

Caplinger, M. 1987. An information system based on distributed objects. *Proceedings of the OOPSLA '87 Conference*, (October), pp. 126-137.

diSessa, A. A., and Abelson, H. 1986. BOXER: A reconstructible computational medium. *Commun. ACM*, 29, 9, (September), 859-868.

Smith, J. B., and Weiss, S. 1988. Hypertext. *Commun. ACM*, 31, 7, (July), 816-819.

Akscyn, R., McCracken D., and Yoder, E. 1988. KMS: A distributed hypermedia system for managing knowledge in organizations. *Commun. ACM*, 31, 7, (July), 820-835.

Campbell, B., and Goodman, J. 1988. HAM: A general-purpose hypertext abstract machine. *Commun. ACM*, 31,7, (July), 856-861.

Halasz, F. 1988. Reflections on NoteCards: Seven issues for the next generation of hypermedia systems. *Commun. ACM*, 31, 7, (July), 836-852.

van Dam, A. 1988. Hypertext '87: Keynote Address. *Commun. ACM*, 31, 7, (July), 887-895.

Garg, P. K. 1988. Abstraction mechanisms in hypertext. *Commun. ACM*, 31, 7, (July), 862-870.

## **Current and Future**

Stotts, P. D., and Furuta R. 1989. Petri-net based hypertext: Document structure with browsing semantics. *ACM Trans. Off. Inf. Syst.*, 7, 1, (January), 3-29.

Egan, D. E., Remde, J. R., Gomez, L. M., Landauer, T. K., Eberhardt, J., and Lochbaum, C. C. 1989. Formative design evaluation of SuperBook. *ACM Trans. Off. Inf. Syst.*, 7, 1, (January), 30-57.

Utting, K., and Yankelovich, N. 1989. Context and orientation in hypermedia networks. 1989. *ACM Trans. Off. Inf. Syst.*, 7, 1, (January), 58-84.

Tompa, F. W. 1989. A data model for flexible hypertext database systems. *ACM Trans. Off. Inf. Syst.*, 7, 1, (January), 85-100.

Jordan, D. S., Russell, D. M., Jensen, A. S., and Rogers, R. A. 1989. Facilitating the development of representations in hypertext with IDE. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 93-104.

Shipman, F. M., Chaney, R. J., and Gorry, G. A. 1989. Distributed hypertext for collaborative research: The virtual notebook system. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 129-136.

Pearl, Amy. 1989. Sun's link service: A protocol for open linking. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 137-146.

DeRose, Steven J. 1989. Expanding the notion of links. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 249-258.

Consens, M. P., and Mendelzon, A. O. 1989. Expressing structural hypertext queries in GraphLog. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 269-292.

Halasz, F., and Schwartz, M. 1990. The Dexter hypertext reference model. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, Md., January), pp. 95-133.

Lange, Danny B. 1990. A formal model of hypertext. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, Md., January), pp. 145-166.

Afrati, F., and Koutras, C. D. 1990. A hypertext model supporting query mechanisms. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 52-66.

Beeri, C., and Kornatzky, Y. 1990. A logical query language for hypertext systems. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 67-80.

Lucarella, D. 1990. A model for hypertext-based information retrieval. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 81-94

- Schütt, Helge A., and Streitz, N. 1990. *HyperBase: A hypermedia engine based on a relational database management system*. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 95-108.
- Sherman, Mark, Hansen, W. J., McInerny, M., and Neuendorffer, T. 1990. Building hypertext on a multimedia toolkit: An overview of Andrew Toolkit hypermedia facilities. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 13-24.
- Ogawa, R., Harada, H., and Kaneko, A. 1990. Scenario-based hypermedia: A model and a system. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 38-51.
- Schuler, Wolfgang, and Smith, John B. 1990. *Author's Argumentation Assistant (AAA): A hypertext-based authoring tool for argumentative texts*. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 137-151.
- McCall, R. J., Bennett, P. R., D'Oronzio, P. S., Ostwald, J. L., Shipman, F. M., and Wallace, N. F. 1990. PHIDIAS: Integrating CAD graphics into dynamic hypertext. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 152-165.
- Stotts, P. D., and Furuta, R. 1990. Hierarchy, composition, scripting languages, and translators for structured hypertext. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 180-193.
- DeYoung, Laura. 1990. Linking considered harmful. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 238-249.

## **Comprehensive Bibliography**

### **A**

Aceves, J., and Poggio, A. A. 1985. Computer-based multimedia communications. *Computer*, 18, 10, (October), 10-11.

Ackerman, M. S., and Malone, T. W. 1988. Intelligent agents, object-oriented databases, and hypertext. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 1-3.

ACM. 1989. Hypertext on Hypertext. Electronic version of *Commun. ACM*, 31, 7, (July), available in several software formats, ACM, 11 W. 42nd Street, New York, NY 10036.

Addeo, E. J., Dayao, A. B., Gelman, A. D., and Massa, V. F. 1988. An experimental multi-media bridging system. *SIGOIS Bulletin*, 9, 2 and 3, (April/July), 236-242.

Afrati, F., and Koutras, C. D. 1990. A hypertext model supporting query mechanisms. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 52-66.

Afsarmanesh, H., and McLeod, D. 1989. The 3DIS: An extensible object-oriented information management environment. *ACM Trans. Off. Inf. Syst.*, 7, 4, (October), 339-377.

Agosti, M. 1988. Is hypertext a new model of information retrieval? *Proceedings of the 12th International Online Information Meeting*, (London, December), Learned Information, New Jersey, pp. 57-62.

Ahlsen, M., Bjornerstedt, A., Britts, S., Hulten, C., and Soderlund, L. 1984. An architecture for object management in OIS. *ACM Trans. Off. Inf. Syst.*, 2, 3, (July), 173-196.

Akscyn, R., and McCracken, D. 1984. Zog and the USS Carl Vinson: Lessons in system development. Technical Report No. CMU-CS-84-127, Department of Computer Science, Carnegie-Mellon University, Pittsburgh, PA.

Akscyn, R., and McCracken, D. 1984. The ZOG approach to database management. *Proceedings of the Trends and Applications Conference: Making Database Work*, (Gaithersburg, MD, May).

Akscyn, R., McCracken D., and Yoder, E. 1987. KMS: A distributed hypermedia system for managing knowledge in organizations. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 1-20.

Akscyn, R. 1987. The next computer revolution? *Pittsburgh High Technology*, (November/December).

Akscyn, R., McCracken D., and Yoder, E. 1988. KMS: A distributed hypermedia system for managing knowledge in organizations. *Commun. ACM*, 31, 7, (July), 820-835.

Akscyn, R. M. 1991. The ACM Hypertext Compendium: Lessons in hypertext publishing (Technical Briefing). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), p. 403.

Alexander, George. 1989. Knowledge management systems from scribe: Hypertext for groups. *The Seybold Report on Publishing Systems*, 18, 12, pp. 11-17.

Allen, T., Nix, R., and Perlis, A. 1981. PEN: A hierarchical document editor. *Proceedings of the ACM SIGPLAN/SIGOA Conference on Text Manipulation*, (Portland, Oregon, June).

Allinson, L., and Hammond, N. 1989. A learning support environment: The hitch hikers guide. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, pp. 62-74.

Alschuler, Liora. 1989. Hand-crafted hypertext – Lessons from the ACM experiment. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 343-361.

Amadi, A. O. 1988. Automatic filing and retrieval of official messages using global mail attributes and a viewdata system with symbolically named pages. *SIGOIS Bulletin*, 9, 4, (October), 11-18.

Amann, B., and Scholl, M. 1992. Gram: A graph data model and query language. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 201-211.

Ambron, S., and Hooper, K., Eds. 1988. *Interactive Multimedia*. Microsoft Press, Redmond, WA.

Ambron, S., and Hooper, K., Eds. 1990. *Learning with Interactive Multimedia*. Microsoft Press, Redmond, WA.

Andersen, Peter B. 1990. Towards an aesthetics of hypertext systems. A semiotic approach. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 224-236.

Anderson, Michael H., Nielsen, J., and Rasmussen, H. 1989. A similarity-based hypertext browser for reading the Unix Network News. *Hypermedia*, 1, 3, 255-265.

Arents, H. C., and Bogaerts, W. F. L. 1991. Towards an architecture for third-order hypermedia systems. *Hypermedia*, 3, 2, 133-152.

Arons, B. 1991. Hyperspeech – Navigating in speech-only hypermedia. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 133-146.

## **B**

- Baird, P., and Percival, M. 1989. Glasgow on-line: Database development using Apple's HyperCard. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ., pp. 75-92.
- Backer, D., and Gano, S. 1982. Dynamically alterable videodisk displays. *Proceedings of Graphics Interface 82*, (Toronto, May).
- Balzer, R. M. 1987. Living in the next-generation operating system. *IEEE Software*, (November), 77-85.
- Bancilhon, F. 1988. Object-oriented database systems. *Proceedings of the Seventh ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems*, (March), pp. 152-162.
- Banerjee, J., Chou, H., Garza, J. F., Kim, W., Woelk, D., Ballou, N., and Kim, H. 1987. Data model issues for object-oriented applications. *ACM Trans. Off. Inf. Syst.*, 5, 1, (January), 3-26.
- Banerjee, J., Kim, W., Kim, S., and Garza J. F. 1988. Clustering a DAG for CAD databases. *IEEE Trans. Softw. Eng.*, 14, 11, (November), 1684-1699.
- Banks, G., McLinden, S., and Carlos, G. 1988. Implementation of medical knowledge-bases in hypercard. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 4-19.
- Barbieri, G., Irlor, W. J., Margoni, M., Mich, L., and Molinari, A. 1991. Trip report: ECHT '90. Istituto di Informatica, Universita di Trento.
- Bareiss, R., and Osgood, R. 1993. Applying AI models to the design of exploratory hypermedia systems. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 94-105.
- Barrett, Edward, and Paradis, James. 1988. The on-line environment and in-house training. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 227-249.
- Barrett, Edward. 1989. Textual intervention, collaboration, and the online environment. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 305-321.

- Barrett, Edward. 1989. *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, Cambridge, MA.
- Barstow, D. R., Strobe, H. E., and Sondewall, E., Eds. 1984. *Interactive Programming Environments*. McGraw-Hill, New York.
- Baskin, A. B. 1980. Logic nets: Variable-valued logic plus semantic networks. *International Journal on Policy Analysis and Information Systems*, 4, 269.
- Bassetti, O., Pagani, D., and Smyth, M. 1991. Applications navigator: Using hypertext to support effective scientific information exchange (Technical Briefing). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 411-416.
- Batra, D., Hoffer, J. A., and Bostrom, R. P. 1988. A comparison of user performance between the relational and the extended entity relationship models in the discovery phase of database design. IRMIS Working Paper #W808, Institute for Research on the Management of Information Systems, School of Business, Indiana University, Bloomington, IN.
- Bechtel, Brian L. 1990. Inside Macintosh as hypertext. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 312-323.
- Beck, J. R., and Spicer, D. Z. 1988. Hypermedia in academia. *Academic Compt.*, (February), 22.
- Beckman, B., Boyd, B., Jupin, J., Shen, S., Van Snyder, W., Tausworthe, R., and Van Warren, L. 1991. Encyclopedia of software components (Video). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), p. 425.
- Beech, D. 1988. Intensional concepts in an object database model. *Proceedings of the OOPSLA '88 Conference*, (September), pp. 164-175.
- Beeman, W., Anderson, K., Bader, G., Larkin, J., McClard, A., McQuillan, P., and Shields, M. 1987. Hypertext and pluralism: From lineal to non-lineal thinking. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 67-88.
- Beeman, W., Anderson, K. T., Bader, G., Larkin, J., McCard, A. P., McQuillan, P., and Shields, M. 1988. Intermedia: A case study of innovation in higher education. Final Report to the Annenberg/CPB Project, IRIS, Brown University, Providence, RI.

- Beeri, C., and Kornatzky, Y. 1990. A logical query language for hypertext systems. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 67-80.
- Begemen, M., Cook, P., Ellis, C., Grant, M., Rein, G., and Smith, T. 1986. Project Nick: Meetings augmentation and analysis. *Proceedings of the CSCW'86 Conference*, (Austin, TX, December), pp. 1-6.
- Begeman, M. L., and Conklin, J. 1988. The right tool for the right job. *Byte*, 12, 10, (October), 255-266.
- Begoray, John A. 1990. An introduction to hypermedia issues, systems and application areas. *Int. J. Man-Machine Studies*, 33, 121-147.
- Belew, R. K. 1988. Hypertext as knowledge representation. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 20-24.
- Bender, W. 1984. Imaging and interactivity. *Fifteenth Joint Conference on Image Technology*, (Tokyo, November).
- Bendifallah, S., and Scacchi W. 1987. Understanding software maintenance work. *IEEE Trans. on Softw. Eng.*, SE-13, 3, (March), 311-323.
- Bendifallah, S., and Scacchi, W. 1989. Work structures and shifts: An empirical analysis of software specification teamwork. *Proceedings of the 11th International Conference on Software Engineering*, pp. 260-270.
- Benest, I. D., and Jones, G. 1982. Computer emulation of books. *Proceedings of the IEEE International Conference on Man/Machine Systems*, Conference Publication 212, pp. 267-271
- Berk, Emily, and Devlin, Joseph, Eds. 1991. *The Hypertext/Hypermedia Handbook*, McGraw-Hill, New York.
- Bernard, G., Duda, A., Haddad, Y., and Harrus, G. 1989. Primitives for distributed computing in a heterogeneous local area network environment. *IEEE Trans. on Softw. Eng.*, 15, 12, (December), 1567-1578.
- Bernstein, M. 1988. The bookmark and the compass: Orientation tools for hypertext users. *ACM SIGOIS Bulletin*, 9, 4, (October), 34-45.

Bernstein, Mark. 1988. Fitting in: AI, hypertext, and organizations. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 25-26.

Bernstein, Mark. 1990. An apprentice that discovers hypertext links. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 212-223.

Bernstein, M., Bolter, J. D., Joyce, M., and Mylonas, E. 1991. Architectures for volatile hypertext. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 243-260.

Bernstein, P. A., and Goodman, N. 1981. Concurrency control in distributed database systems. *ACM Comput. Surv.*, 13, 2, (June), 185-221.

Bernstein, M., Joyce, M., and Levine, D. 1992. Contours of constructive hypertexts. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 161-170.

Bertino, E., Gibbs, S., and Rabitti, F. 1988. Document query processing strategies: Cost evaluation and heuristics. *Proceedings of the Conference on Office Information Systems*, (Palo Alto, Calif., March), pp. 169-181.

Bertino, E., Rabitti, F., and Gibbs, S. 1988. Query processing in a multimedia document system. *ACM Trans. Off. Inf. Syst.*, (January), 6, 1, 1-41.

Bever, M., and Ruland, D. 1988. Aggregation and generalization hierarchies in office automation. *SIGOIS Bulletin*, 9, 2 and 3, (April/July), 250-264.

Bhargava, H. 1988. OONA, MAX and the WYWWYWI principle: Generalized hypertext and model management in a symbolic programming environment. *Proceedings of the ICIS '88*, pp. 179-191.

Bieber, M., and Kimbrough, S. O. 1989. On Generalizing the Concept of Hypertext. Technical Report BCCS-89-03, Computer Science Department, Boston College, Chestnut Hill, MA, (September).

Bieber, M. 1991. Issues in modeling a "dynamic" hypertext interface. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 203-218.

- Biennier, F., Guivarch, M., and Pinon, J. M. 1990. Browsing in hyperdocuments with the assistance of a neural network. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 288-297.
- Bigelow, J., and Riley, V. 1987. Manipulating source code in dynamic design. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 397-408.
- Bigelow, J. 1988. Hypertext and CASE. *IEEE Software*, 5, 2, (March), 23-27.
- Biggerstaff, T., Ellis, C., Halasz, F., Kellogg, C., Richter, C., and Webster, D. 1987. Information management challenges in the software design process. MCC Technical Report No. STP-039-87, Microelectronics and Computer Technology Corporation, Austin, TX.
- Bikson, T. K. 1987. Understanding the implementation of office technology. In *Technology and the Transformation of White-Collar Work*, Lawrence Erlbaum Associates, Hillsdale, NJ, pp. 155-176.
- Binder, C. 1986. The window book technology. *Boston Computer Society Training and Documentation Newsletter*, (Fall).
- Binder, C. 1987. The promise of a paperless workplace. *Optical Insights*, (Fall).
- Bjorklund, L., Olander, B., and Smith, L. D. 1989. The personal hypercatalog. *Annual Meeting of the American Society for Information Science*, (Washington, DC, October 30-November 1).
- Bjornerstedt, A., and Britts, S. 1988. AVANCE: An object management system. *Proceedings of the OOPSLA '88 Conference*, (September), pp. 206-221.
- Blair, D. C., and Maron, M. E. 1985. An evaluation of retrieval effectiveness for a full-text document-retrieval system. *Commun. ACM*, 28, 3, (March), 280-299.
- Blair, D. C., and Maron, M. E. 1990. Full-text information retrieval: further analysis and clarification. *Information Processing and Management*, 26, 3, 437-447.
- Bolt, Richard. 1979. Spatial data-management. DARPA Report, MIT Architecture Machine Group, Cambridge, MA.
- Bolt, R. 1984. *The Human Interface: Where People and Computers Meet*. Lifetime Learning Publications, Wadsworth, Inc., Belmont, Calif.

- Bolter, J. D. 1985. The idea of literature in the electronic medium. *Topic: A Journal of the Liberal Arts*, 23-34.
- Bolter, J. D., and Joyce, M. 1987. Hypertext and creative writing. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 41-50.
- Bolter, J. D. 1990. *Writing Space: The Computer, Hypertext, and the History of Writing*. Lawrence Erlbaum, New York.
- Bolter, J. D. 1991. Topographic writing: Hypertext and the electronic writing space. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 105-118.
- Bonnell, R. D., Huhns, M. N., Stephens, L. M., and Mukhopadyay, U. 1984. Minds: Multiple intelligent node document servers. *Proceedings of the IEEE 1984 Computer Society Conference on Office Automation*, pp. 125-135.
- Boone, J. 1991. A survey of data models for hypermedia. Department of Computer Science Technical Report TR91-022, The University of North Carolina at Chapel Hill, April.
- Borenstein, N., Everhart C., Rosenburg J., and Stoller, A. 1988. A multi-media message system for Andrew. *Proceedings of the USENIX Technical Conference*, Winter, (Dallas, TX, February), pp. 45-53.
- Bornstein, J., and Riley, V. 1990. Hypertext interchange format. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 39-47.
- Botafogo, R. A., and Shneiderman, B. 1991. Identifying aggregates in hypertext structures. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 63-74.
- Botham, A., Fuller, M., Mackie, E., Sacks-Davis, R., and Wilkinson, R. 1992. An SGML-based hypertext information retrieval system. *Proceedings of the Fifteenth Australian Computer Science Conference*, (Hobart, Australia).
- Bourdage, R. 1990. Slice of Life STAK Author: A second generation HyperCard. *Hypermedia*, 2, 3, 249-257.

- Bourne, J. R., et al. 1989. Intelligent hypertutoring in engineering. *Academic Computing*, (September), 18-20, 42-48.
- Bovey, J. D., and Brown, P. J. 1987. Interactive document display and its use in information retrieval. *J. of Documentation*, 43, 2, (June), 125-137.
- Boy, G. A. 1991. Indexing hypertext documents in context. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 51-62.
- Boyle, C., and Leggett, J. 1988. Knowledge based conversion and enhancement of technical documents. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 27-28.
- Boyle, C., Teh, S. H., and Williams, C. 1990. An empirical evaluation of hypertext interfaces. *Hypermedia*, 2, 3, 235-248.
- Brachman, Ronald J. 1977. What's in a concept: Structural foundations for semantic networks. *Int. J. Man-Machine Studies*, 9, 127-152.
- Brachman, Ronald J. 1985. On the epistemological status of semantic networks. In *Readings in Knowledge Representation*, Ronald J. Brachman and Hector J. Levesque, Eds., Morgan Kaufmann, Los Altos, CA, pp. 192-215.
- Brand, S. 1987. *The Media Lab*. Viking Penguin, Inc., New York, NY.
- Brockmann, R. John, 1988. Exploring the connections between improved technology – Workstation and desktop publishing and improved methodology – document databases. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 25-49.
- Brockmann, R. John, Horton, William, and Brock, Kevin. 1989. From database to hypertext via electronic publishing: An information odyssey. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 162-205.
- Brown, John Seely. 1982. Notes concerning design functionality, issues, and philosophy for an authoring land. Xerox Palo Alto Research Center, Palo Alto, CA, (February).
- Brown, John Seely. 1983. Process versus product: A perspective on tools for communal and informal electronic learning. In *Education in the Electronic Age: A Report from the Learning Lab*, WNET, New York, pp. 41-57.

- Brown, P. J. 1986. A simple mechanism for the authorship of dynamic documents. In *Text Processing and Document Manipulation, Proceedings of the International Conference*, J. C. van Vliet, Ed., Cambridge University Press, Cambridge, U.K., pp. 34-42.
- Brown, P. J. 1986. Interactive documentation. *Software - Practice and Experience*, 16, 3, (March), 291-299.
- Brown, P. J. 1986. Viewing documents on a screen. In *CD-ROM: The New Papyrus*, Steve Lambert and Suzanne Ropiequet, Eds., Microsoft Press, Redmond, WA, pp. 175-186.
- Brown, P. J. 1987. Proposals for navigation aids in Guide. Unpublished manuscript. University of Kent, Canterbury, U. K.
- Brown, P. J. 1987. On-line documentation. In *State of the Art in Computer Graphics*, R. A. Earnshaw, Ed., Springer-Verlag, Berlin, Germany, pp. 455-467.
- Brown, P. J. 1987. Using Guide as a help system. Unpublished manuscript. University of Kent, Canterbury, U.K.
- Brown, P. J. 1987. Report on an application of Guide in decision support. Unpublished manuscript. University of Kent, Canterbury, U.K.
- Brown, P. J. 1987. Turning ideas into products: The GUIDE Systems. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 33-40.
- Brown, P. J. 1988. Hypertext: The way forward. In *Document Manipulation and Typography*, J. C. van Vliet, Ed., Cambridge University Press, Cambridge, U.K.
- Brown, P. J. 1988. Linking and searching within hypertext. *Electronic Publishing*, 1, 1, (April), 45-53.
- Brown, P. J., and Russell, M. T. 1988. Converting help systems to hypertext. *Software - Practice and Experience*, 18, 2, (September), 163-165.
- Brown, P. J. 1990. Standards for hypertext source files: The experience of UNIX guide. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 49-58.

- Brown, P. J. 1990. Assessing the quality of hypertext documents. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 1-12.
- Brown, P. J. 1991. Higher level hypertext facilities: Procedures with arguments. *Hypermedia*, 3, 2, 91-100.
- Brown, P. J. 1992. UNIX Guide: Lessons from ten years' development. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 63-70.
- Bruillard, Eric, and Weidenfeld, Gerard. 1990. Some examples of hypertext's applications. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 377-386.
- Bruza, P. D. 1990. Hyperindices: A novel aid for searching in hypermedia. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 109-122.
- Buchanan, M., and Zellweger, P. 1992. Specifying temporal behavior in hypermedia documents. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 262-271.
- Buchert, R. F., Evers, K. H., and Santucci, P. R. 1981. SADT/Saint Simulation Technique. *National Aerospace and Electronics Conference Proceedings*.
- Bui, T. X., and Matthias, J. 1986. Communications design for co-op: A group decision support system. *ACM Trans. Off. Inf. Syst.*, 4, 2, (April), 81-103.
- Burger, A. M., Meyer, B. D., Jung, C. P., and Long, K. B. 1991. The Virtual Notebook System (Technical Briefing). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 395-401.
- Bush, V. 1945. As we may think. *Atlantic Monthly*, 176, 1, (July), 101-108.
- Bush, V. 1967. Memex revisited. In *Science is Not Enough*, William Morrow Publishers, New York, pp. 75-101.
- Bytes, Torrey. 1989. A context for hypertext: Some suggested elements of style. *Wilson Library Bulletin*, (November), 60-62.

## C

- Caloini, A. 1992. Matching hypertext models to hypertext systems: A compilative approach. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 91-101.
- Campagnoni, F. R., and Ehrlich, K. 1989. Information retrieval using a hypertext-based help system. *ACM Trans. Off. Inf. Syst.*, 7, 3, (July), 271-291.
- Campbell, B., and Goodman, J. 1987. HAM: A general-purpose hypertext abstract machine. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 21-32.
- Campbell, B., and Goodman, J. 1988. HAM: A general-purpose hypertext abstract machine. *Commun. ACM*, 31,7, (July), 856-861.
- Caplinger, M. 1987. An information system based on distributed objects. *Proceedings of the OOPSLA '87 Conference*, (October), pp. 126-137.
- Carifio, Michael G. 1988. Why get hyper about hypertext? *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 29-31.
- Carlson, David A., and Ram, Sudha. 1990. HyperIntelligence: The next frontier. *Commun. ACM*, 33, 3, (March), 311-321.
- Carlson, Patricia A. 1988. Hypertext: A way of incorporating user feedback into online documentation. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 93-110.
- Carlson, Patricia A. 1989. Hypertext and intelligent interfaces for text retrieval. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 59-76.
- Carlson, Patricia A. 1990. The rhetoric of hypertext. *Hypermedia*, 2, 2, 109-132.
- Carmody, S., Gross, W., Nelson, T., Rice, D., and van Dam, A. 1969. A hypertext editing system for the /360. In *Pertinent Concepts in Computer Graphics, Proceedings of the Second University of Illinois Conference on Computer Graphics*, M. Faiman & J. Nievergelt, Eds., University of Illinois Press, pp. 291-330.
- Carr, C. 1988. Hypertext: A new training tool. *Educational Technology*, 28, 8, 7-11.

Carroll, John M. and Aaronson, Amy P. 1988. Learning by doing with simulated intelligent help. *Commun. ACM*, 31, 9, (September), 1064-1079.

Carroll, J. M., and Aaronson, A. P. 1989. Learning by doing with simulated intelligent help. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 423-452.

Casais, E. 1988. An object oriented system implementing KNOs. *SIGOIS Bulletin*, 9, 2 and 3, (April/July), 284-290.

Casanova, M. A., Tucherman, L., Lima, M. J. D., Netto, J. L. R., Rodriguez, N., and Soares, L. F. G. 1991. The nexted context model for hyperdocuments. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 193-202.

Cashin, P., Robinson, M., and Yates, D. 1973. Experience with SCRAPBOOK, A non-formatted data base system. *Proceedings IFIPS Congress*.

Catano, James V. 1979. Poetry and computers: Experimenting with the communal text. *Computers and the Humanities*, 13, 269-275.

Catlin, T., Bush, P., and Yankelovich, N. 1989. InterNote: Extending a hypermedia framework to support annotative collaboration. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 365-378.

Catlin, T., and Smith, K. 1988. Anchors for shifting tides: Designing a 'seaworthy' hypermedia system. *Proceedings of the 12th International Online Information Meeting*, (London, England, December), Learned Information, New Jersey, pp. 15-25.

Cawkell, A. E. 1989. What are the uses of hypertext? *Critique*, (September), 1-12.

Cecala, A. J. 1988. Frames of reference in information systems. Poster at the CHI '88 Conference, (Washington, DC, May).

Chang, D. T. 1993. HieNet: A user-centered approach for automatic link generation. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 145-158.

Charney, Davida, and Reder, L. M. 1986. Designing interactive tutorials for computer users. *Human-Computer Interaction*, 2, 4, 297-317.

- Charney, Davida. 1987. Comprehending non-linear text: The role of discourse cues and reading strategies. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 109-120.
- Charoenkitkarn, N., Tam, J., Chignell, M. H., and Golovchinsky, G. 1993. Browsing through querying: Designing for electronic books. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 206-216.
- Chen, Q. F. 1992. An object-oriented database system for efficient information retrieval applications. Dissertation, Department of Computer Science, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061.
- Chen, P., and Harrison, M. A. 1988. Multiple representation document development. *Computer*, 21, 1, (January), 15-31.
- Chignell, M. H., and Lacy, R. M. 1988. Project Jefferson: Integrating research and instruction. *Academic Computing*, (September), 12-17.
- Chignell, M. H., Nordhausen, B., Valdez, J. F., and Waterworth, J. A. 1991. The Hefti model of text to hypertext conversion. *Hypermedia*, 3, 3, 187-205.
- Choi, S. C., and Scacchi, W. 1989. Assuring the correctness of configured software descriptions. *Proceedings of the Second International Workshop on Software Configuration Management*, (Princeton, NJ, October).
- Choi, S. C., and Scacchi, W. 1989. Extracting and restructuring the design of large software systems. Department of Computer Science Working Paper No. SF-89-07, University of Southern California, Los Angeles.
- Christodoulakis, S., Theodoridou, M., Ho, F., Papa, M., and Pathria, A. 1986. Multimedia document presentation, information extraction, and document formation in MINOS: A model and a system. *ACM Trans. Off. Inf. Syst.*, 4, 4, (October), 345-383.
- Christodoulakis, S., and Graham, S. 1988. Browsing within time-driven multimedia documents. *SIGOIS Bulletin*, 9, 2 and 3, (April/July), 219-227.
- Chua, Tat-Seng, and Lai, E. P. 1991. Supporting composition in a hypermedia environment. *Hypermedia*, 3, 3, 207-237.

- Churcher, P. R. 1989. A common notation for knowledge representation, cognitive models, learning and hypertext. *Hypermedia*, 1, 3, 235-254.
- Chute, D. L., Conn, G., Dipasquale, M. C., and Hoag, M. 1988. ProsthesisWare: A new class of software supporting the activities of daily living. *Neuropsychology*, 2, 41-57.
- Claassen, W. T., and Bothma, T. J. D. 1988. Structuring diverse types of information in hypertext: The case of biblical information. *Proceedings of the 12th International Online Information Meeting*, (London, England, December), Learned Information, pp. 83-90.
- Clifton, C., and Garcia-Molina, H. 1990. Indexing in a hypertext database. *Proceedings of the 16th Conference on Very Large Data Bases*, (Brisbane, Australia, August), pp. 36-49.
- Clitherow, P., Riecken, D., and Muller, M. 1989. VISAR: A system for inference and navigation of hypertext. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 293-304.
- Cohen, E., Soni, D., Gluecker, R., Hasling, W., Schwanke, R., and Wagner, M. 1988. Version management in Gypsy. *Proceedings of the ACM SIGSOFT/SIGPLAN Software Engineering Symposium on Practical Software Development Environments*, (Boston, Mass., November), pp. 201-215.
- Cole, F., and Brown, H. 1990. Standards: What can hypertext learn from paper documents? *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 59-70.
- Collier, G. 1987. Thoth-II: Hypertext with explicit semantics. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 269-290.
- Combelic, D. 1978. User experience with new software methods (SADT). *Proceedings of the National Computer Conference*, pp. 631-633.
- Conklin, J. 1987. Hypertext: An introduction and survey. *IEEE Computer*, 20, 9, (September), 17-41.
- Conklin, J. 1987. A survey of hypertext. MCC Technical Report No. STP-356-86, Revision 2, Microelectronics and Computer Technology Corporation, Austin, TX.
- Conklin, J., and Begeman, M. 1987. gIBIS: A hypertext tool for team design deliberation. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 247-252.

- Conklin, J., and Begeman, M. L. 1988. gIBIS: A hypertext tool for exploratory policy discussion. *ACM Trans. Off. Inf. Syst.*, 6, 4, (October), 303-331.
- Conklin, J., and Begeman, M.L. 1989. gIBIS: A tool for all reasons. *J. of American Society for Inf. Sci.*, 40, 3, 200-213.
- Consens, M. P., and Mendelzon, A. O. 1989. Expressing structural hypertext queries in GraphLog. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 269-292.
- Cook, P., Ellis, C., Graf, M., Rein, G., and Smith, T. 1987. Project Nick: Meetings augmentation and analysis. *ACM Trans. Off. Inf. Syst.*, 5, 2, (April), 132-146.
- Cooke, P., and Williams, I. 1989. Design issues in large hypertext systems for technical documentation. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, pp. 93-104.
- Coombs, J. H., Renear, A. H., and Derose, S. J. 1987. Markup systems and the future of scholarly text processing. *Commun. ACM*, 30, 11, (November), 933-947.
- Corde, U., and Facchetti, G. 1986. Concept Browser: A system for interactive creation of dynamic documentation. In *Text Processing and Document Manipulation: Proceedings of the International Conference*, J. C. van Vliet, Ed., Cambridge University Press, Cambridge, U.K.
- Crane, G. 1987. From the old to the new: Integrating hypertext into traditional scholarship. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 51-56.
- Crane, Gregory, and Mylonas, Elli. 1988. The Perseus Project: An interactive curriculum on classical Greek civilization. *Educational Technology*, (November), 25-32.
- Crane, Gregory. 1990. Standards for a hypermedia database: Diachronic vs. synchronic concerns. *Proceedings of the NIST Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 71-81.
- Crane, Gregory. 1990. Hypermedia and scholarly publishing. In *Scholarly Publishing*, 21, 3, (April), pp. 131-155.
- Crane, Gregory, and Mylonas, Elli. 1991. Ancient materials, modern media: Shaping the study of classics with hypertext. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 205-220.

Creech, M. L., Freeze, D. F., and Griss, M. L. 1991. Using hypertext in selecting reusable software components. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 25-38.

Croft, W. B. 1984. Implementing a text storage and retrieval tool for the office. *Proceedings of the IEEE 1984 Computer Society Conference on Office Automation*, pp. 137-143.

Croft, W. B., and Krovetz, R. 1988. Interactive retrieval of office documents. *SIGOIS Bulletin*, 9, 2 and 3, (April/July), 228-235.

Croft, W. B., and Turtle, H. 1989. A retrieval model incorporating hypertext links. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 213-224.

Cromarty, A. S. 1986. Control of processes by communication over ports as a paradigm for distributed knowledge-based system design. *Proceedings of the First International Conference on Expert Database Systems*, L. Kerschberg, Ed., pp. 47-59.

Crouch, D. B., Crouch, C. J., and Andreas, G. 1989. The use of cluster hierarchies in hypertext information retrieval. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 225-237.

Cruz, J., Mendelzon, A., and Wood, P. 1987. A graphical query language supporting recursion. *Proceedings of the ACM International Conference on the Management of Data (SIGMOD)*, pp. 323-330.

Cumming, A., and Sinclair, G. 1991. Conceptualizing hypermedia curricula for literary studies in schools. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 315-328.

## **D**

Daniels, D., and Spector, A. Z. 1983. An algorithm for replicated directories. *Proceedings of the Second Annual ACM Symposium on Principles of Distributed Computing*, pp. 104-113.

Davis, H., Hall, W., Heath, I., Hill, G., and Wilkins, R. 1992. Towards an integrated information environment with open hypermedia systems. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 181-190.

Davis, Ken. 1989. Hypertext: A new medium for reading and writing. *Proceedings of the 40th Annual Conference on College Composition and Communication*, (Seattle, WA, March).

Davis, Ken. 1989. Toward a hypertext on writing. *Proceedings of the 5th Annual Computers and Writing Conference*, (Minneapolis, MN, May).

Davison, J. W., and Zdonik, S. B. 1986. A visual interface for a database with version management. *ACM Trans. Off. Inf. Syst.*, 4, 3, (July), 226-256.

Dear, B. L. 1987. AI and the authoring process. *IEEE Expert*, (Summer), 17-24.

De Bra, P., Houben, G., and Kornatzky, Y. 1992. An extensible data model for hyperdocuments. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 222-231.

Dede, C. 1986. A review and synthesis of recent research in intelligent computer-assisted instruction. *Int. J. Man-Machine Studies*, 24, 329-353.

Dede, C. J. 1987. Empowering environments, hypermedia, and microworlds. *The Computing Teacher*, 15, 3, (November), 20-26.

Dede, C. 1988. The role of hypertext in transforming information into knowledge. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 32-35.

Dede, C. J., Sullivan, T. R., and Scace, J. L. 1988. Factors shaping the evolution of electronic documentation systems. Research Institute for Computing and Information Systems Technical Report, Research Activity No. IM.4, University of Houston-Clear Lake.

Delany, Paul, and Landow, George, Eds. 1991. *Hypermedia and Literary Studies*. The MIT Press, Cambridge, MA.

- Delany, Paul, and Gilbert, J. K. 1991. HyperCard stacks for Fielding's Joseph Andrews: Issues of design and content. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 287-297.
- Delisle, N., and Schwartz, M. 1986. Neptune: A hypertext system for CAD applications. *Proceedings of the ACM International Conference on the Management of Data (SIGMOD)*, pp. 132-143.
- Delisle, N., and Schwartz, M. 1986. Contexts – A partitioning concept for hypertext. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 147-152.
- Delisle, N., and Schwartz, M. 1987. Contexts – A partitioning concept for hypertext. *ACM Trans. Off. Inf. Syst.*, 5, 2, (April), 168-186.
- DeRose, Steven J. 1989. Expanding the notion of links. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 249-258.
- DeRose, Steven J. 1991. Biblical studies and hypertext. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 185-204.
- DeYoung, Laura. 1989. Hypertext challenges in the auditing domain. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 169-180.
- DeYoung, Laura. 1990. Linking considered harmful. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 238-249.
- Dickey, William. 1991. Poem descending a staircase: Hypertext and the simultaneity of experience. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 143-152.
- Dillon, Andrew. 1990. Designing the human-computer interface to hypermedia applications. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 185-195.
- diSessa, A. A. 1985. A principled design for an integrated computational environment. *Human-Computer Interaction*, 1, 1-47.
- diSessa, A. A., and Abelson, H. 1986. BOXER: A reconstructible computational medium. *Commun. ACM*, 29, 9, (September), 859-868.

- Dittrich, K. R. and Lorie, R. A. 1988. Version support for engineering database systems. *IEEE Trans. on Softw. Eng.*, 14, 4, (April), 429-437.
- Doland, Virginia M. 1988. The hermeneutics of hypertext. *Proceedings of the 12th International Online Information Meeting*, (London, December), pp. 75-82.
- Doland, Virginia M. 1989. Hypermedia as an interpretive act. *Hypermedia*, 1, 1, (Spring), 6-19.
- Donahue, J., and Widom, J. 1986. Whiteboards: A graphical database tool. *ACM Trans. Off. Inf. Syst.*, 4, 1, (January), 24-41.
- Drexler, K. E. 1986. *Engines of Creation*. Anchor Press, Bantam Doubleday Dell Publishing Group, New York, NY.
- Drexler, K. E. 1987. Hypertext publishing and the evolution of knowledge. Unpublished manuscript.
- Drexler, K. E. 1988. Hypertext publishing and artificial intelligence. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 36-39.
- Drufke, J. E., Leggett, J. J., Hicks, D. L., and Schnase, J. L. 1991. The derivation of a hyperText widget class from the Athena text widget. Department of Computer Science Technical Report No. TAMU 91-002, Texas A&M University, College Station, Texas.
- D'Souza, E. N., Duncan, T. M., and Leggett, J. L. 1992. San Antonio Information Kiosk: The Design and Implementation of a Hypermedia Information Presentation System. Department of, Computer Science Technical Report No. TAMU-HRL 92-002, Texas A&M University, College Station, TX.
- Duchastel, P. C. 1990. Discussion: Formal and informal learning with hypermedia. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 135-143.
- Duchastel, P. C. 1990. Examining cognitive processing in hypermedia usage. *Hypermedia*, 2, 3, 221-233.
- Duffy, Thomas M., Mehlenbacher, B., and Palmer, J. 1989. The evaluation of online help systems: A conceptual model. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 362-387.

- Duffy, Thomas M., and Knuth, Randy A. 1990. Hypermedia and instruction: Where is the match? In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 199-225.
- Duhl, J., and Damon, C. 1988. A performance comparison of object and relational databases using the Sun benchmark. *Proceedings of the OOPSLA '88 Conference*, (September), pp. 153-163.
- Duncan, Elizabeth B. 1989. Structuring knowledge bases for designers of learning materials. *Hypermedia*, 1, 1, (Spring), 20-33.
- Duncan, E. B. 1989. A faceted approach to hypertext? In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, pp. 157-163.
- Dyson, E. 1987. Hypertext '87. *Release 1.0*, (November), EDventure Holdings, Inc., New York.

## E

Edwards, D. M., and Hardman, L. 1989. 'Lost in hyperspace': Cognitive mapping and navigation in a hypertext environment. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, pp. 105-125.

Egan, D. E., et al. 1989. Behavioral evaluation and analysis of a hypertext browser. *Proceedings of the Annual Meeting of the American Educational Research Association*, (Austin, TX, April 30-May 4), pp. 205-210.

Egan, D. E., Remde, J. R., Gomez, L. M., Landauer, T. K., Eberhardt, J., and Lochbaum, C. C. 1989. Formative design evaluation of SuperBook. *ACM Trans. Off. Inf. Syst.*, 7, 1, (January), 30-57.

Egan, D. E., Lesk, M. E., Ketchum, R. D., Lochbaum, C. C., Remde, J. R., Littman, M., and Landauer, T. K. 1991. Hypertext for the electronic library? CORE sample results. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 299-312.

Ehrlich, K., and Walker, Janet. 1987. High functionality, information retrieval, and the document examiner. In *Personalized Intelligent Information Systems, Report on a Workshop*, (Breckenridge, Colorado), G. Fischer, and H. Nieper, Eds.

Eirund, H., and Kreplin, K. 1988. Knowledge based document classification supporting integrated document handling. *Proceedings of the Conference on Office Information Systems*, (Palo Alto, Calif., March), pp. 189-196.

Ellis, C. A., Gibbs, S. J., and Rein, G. L. 1989. Groupware: The research and development issues. MCC Technical Report No. STP-414-88, Microelectronics and Computer Technology Corporation, Austin, TX.

Engelbart, D. C. 1962. Augmenting human intellect: A conceptual framework. SRI Technical Report AFOSR-3223, Contract AF 49(638)-1024, (October).

Engelbart, D. C. 1963. A conceptual framework for the augmentation of man's intellect. In *Vistas in Information Handling*, Howerton and Weeks, Eds., Spartan Books, Washington, DC, pp. 1-29.

Engelbart, D. C., and English, W. 1968. A research center for augmenting human intellect. *AFIPS Conference Proceedings, 1968 Fall Joint Computer Conference*, (San Francisco, CA, December), AFIPS Press, Montvale, NJ, 395-410.

Engelbart, D. C. 1970. Intellectual implications of multi-access computer networks. *Proceedings of the Interdisciplinary Conference on Multi-Access Computer Networks*, (Austin, TX, April).

Engelbart, D. C. 1973. Coordinated information services for a discipline- or mission-oriented community. *Proceedings of the Second Annual Computer Communications Conference*, (San Jose, Calif., January).

Engelbart, D. C. 1973. Design considerations for knowledge workshop terminals. *Proceedings of the AFIPS National Computer Conference and Exposition*, (New York, June), AFIPS Press, Montvale, NJ, pp. 221-227.

Engelbart, D. C., Watson, R. W., and Norton, J. C. 1973. The augmented knowledge workshop. *AFIPS Conference Proceedings, 1973 National Computer Conference and Exposition*, (New York, June), AFIPS Press, Montvale, NJ, pp. 9-21.

Engelbart, D. C. 1975. Coordinated information services for a discipline- or mission-oriented community. In *Computer Communication Networks*, R. L. Grimsdale and F. F. Kuo, Eds., Noordhoff, Leyden, U.K., pp. 89-99.

Engelbart, D. C. 1975. NLS teleconferencing features: The Journal and shared-screen telephoning. *CompCon 75 Digest of Papers* (IEEE Catalog No. 75CH0988-6C, September), pp. 173-176.

Engelbart, D. C. 1978. Toward integrated, evolutionary office automation systems. *Proceedings of the International Engineering Management Conference* (Denver, Colo., October), pp. 63-68.

Engelbart, D. C. 1982. Evolving the organization of the future: A point of view. In *Emerging Office Systems based on Proceedings of the Stanford International Symposium on Office Automation*. R. Landau, J. Bair, and J. Siegman, Eds., Ablex Publications Corp., Norwood, NJ., pp. 287-297.

Engelbart, D. C. 1982. Integrated, evolutionary, office automation systems. In *Emerging Office Systems based on Proceedings of the Stanford International Symposium on Office Automation*. R. Landau, J. Bair, and J. Siegman, Eds., Ablex Publications Corporation, Norwood, NJ.

Engelbart, D. C. 1982. Toward high-performance knowledge workers. *Proceedings of the AFIPS Office Automation Conference, OAC '82 Digest*, (San Francisco, Calif., April), pp. 279-290.

Engelbart, D. C. 1984. Collaboration support provisions in AUGMENT. *Proceedings of the 1984 AFIPS Office Automation Conference, OAC '84 Digest* (Los Angeles, Calif., February), pp. 51-58.

- Engelbart, D. C. 1984. Authorship provisions in AUGMENT. *Proceedings of the 1984 COMPCON Conference, COMPCON '84 Digest*, (San Francisco, Calif., February), IEEE Computer Society Press, San Francisco, Calif., pp. 465-472.
- Engelbart, D. C. 1985. The loneliness of a long-distance thinker. In *Tools for Thought*, H. Rheingold, Ed., Simon & Schuster, New York, pp. 174-204.
- Engelbart, D. C. 1986. Workstation history and the augmented knowledge workshop. *Proceedings of the ACM Conference on the History of Personal Workstations*, (Palo Alto, Calif., January), pp. 73-83.
- Engelbart, D. C., and Hooper, K. 1988. The augmentation system framework. In *Interactive Multimedia*, S. Ambron and K. Hooper, Eds., Microsoft Press, Redmond, WA, pp. 15-32.
- English, W. K., Engelbart, D. C., and Berman, M. L. 1967. Display-selection techniques for text manipulation. *IEEE Trans. on Human Factors and Electronics*, 8, 1, (March), 5-15
- Ess, C. 1991. The pedagogy of computing: Hypermedia in the classroom. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 277-290.
- Eubanks, C., and Yamagishi, Y. 1991. SAL: A hypermedia system (Video). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 427-428.
- Evenson, S., Rheinfrank, J., and Wulff, W. 1989. Towards a design language for representing hypermedia cues. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 83-92.
- Ewing, J., Mehrabanzad, S., Sheck, S., Ostroff, D., and Shneiderman, B. 1986. An experimental comparison of a mouse and arrow-jump keys for an interactive encyclopedia. *Int. J. Man-Machine Studies*, 24, 29-45.

**F**

Fahlman, S., and Hinton, G. 1987. Connectionist architectures for artificial intelligence. *Computer*, 20, 1, (January), 100-109.

Fairchild, K., and Gullichsen, E. 1986. From modern alchemy to a new renaissance. MCC Technical Report No. HI-400-86, Microelectronics and Computer Technology Corporation, Austin, TX.

Fairchild, K. F., Poltrock, S., and Furnas, G. SemNet: Three-dimensional graphic representations of large knowledge bases. In *Cognitive Science and its Applications for Human-Computer Interaction*, R. Guindon, Ed., Lawrence Erlbaum Associates, Hillsdale, NJ.

Faloutsos, C., Lee, R., Plaisant, C., and Shneiderman, B. 1990. Incorporating string research in a hypertext system: User interface and signature file design issues. *Hypermedia*, 2, 3, 183-200.

Feiner, S., Nagy, S., and van Dam, A. 1981. An integrated system for creating and presenting complex computer-based documents. *Comp. Graphics*, 15, 3, (August), 181-189.

Feiner, S., Nagy, S., and van Dam, A. 1981. Online documents combining pictures and texts. *Proceedings of the International Conference on Research Trends in Document Preparation Systems*, (Lausanne, Switzerland, February), pp. 1-4.

Feiner, S., Nagy, S., and van Dam, A. 1982. An experimental system for creating and presenting interactive graphical documents. *ACM Trans. Graphics*, 1, 1, (January), 59-77.

Feiner, S. 1985. Interactive documents. In *Design in the Information Environment: How Computing is Changing the Problems, Processes, and Theories of Design*, Patrick Whitney and Cheryl Kent, Eds., Southern Illinois University Press, Carbondale, pp. 118-132.

Feiner, S. 1988. Seeing the forest for the trees: Hierarchical display of hypertext structure. *Proceedings of the ACM Conference on Office Information Systems*, (Palo Alto, Calif., March), pp. 205-212.

Feiner, S. 1988. Automating hypermedia design and layout. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 40-43.

Feustle, J. S. 1991. Hypertext for the PC: The Ruben Dario project. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 299-313.

- Fiderio, J. 1988. A grand vision. *Byte*, (October), 237-244,
- Fikes, R. 1988. Integrating hypertext and frame-based domain models. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 44-50.
- Fischer, G., McCall, R., and Morch, A. 1989. JANUS: Integrating hypertext with a knowledge-based design environment. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 105-118.
- Fischer, G., and Weyer, S. 1988. A critical assessment of hypertext systems. *Proceedings of the CHI '88 Conference*, (Washington, DC, May).
- Fischer, G. Intelligent support systems for hyperknowledge. Unpublished manuscript.
- Fish, R. S., Kraut, R. E., and Leland, M. D. P. 1988. Quilt: A collaborative tool for cooperative writing. *SIGOIS Bulletin*, Robert B. Allen, Ed., (March), 30-37.
- Fisher, D. M., Thompson, S. J., and Zisman, M. D. 1984. Document interchange in multi-vendor environments. *Proceedings of the 1984 AFIPS Office Automation Conference, OAC '84 Digest*, (Los Angeles, Calif., February), 35-42.
- Fishman, D. H., Beech, D., Cate, H. P., Chow, E. C., Connors, T., Davis, J. W., Derrett, N., Hoch, C. G., Kent, W., Lyngbaek, P., Mahbod, B., Neimat, M. A., Ryan, T. A., and Shan, M. C. 1987. Iris: An object-oriented database management system. *ACM Trans. Off. Inf. Syst.*, 5, 1, (January), 48-69.
- Foelsche, Othmar. 1990. Hypertext/hypermedia-like environments and language learning. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 291-310.
- Foss, C. L. 1988. Effective browsing in hypertext systems. *Proceedings of the Conference on User-Oriented Content-Based Text and Image Handling, RIAO 88*, (MIT, Cambridge, Mass., March), pp. 83-98.
- Foster, E. 1985. Outliners: A new way of thinking. *Personal Computing*, (May), 74.
- Foster, G., and Stefik, M. 1986. Cognoter, theory and practice of a colab-orative tool. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 7-15.

- Fountain, Andrew M., Hall, W., Heath, I., and Davis, H. C. 1990. MICROCOSM: An open model for hypermedia with dynamic linking. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 298-311.
- Fox, E., Chen, Q. F., and France, R. K. 1991. Integrating search and retrieval with hypertext. In *Hypertext/Hypermedia Handbook*, E. Berk and J. Devlin, Eds., McGraw-Hill, New York, pp. 329-355.
- Fox, E., Rous, B., and Marchionini, G. 1991. ACM's hypertext and hypermedia publishing projects. In *Hypertext/Hypermedia Handbook*, E. Berk and J. Devlin, Eds., McGraw-Hill, New York, pp. 465-467.
- Franklin, C. 1988. The hypermedia library. *Database*, 11, 3, (June), 43-48.
- Franklin, C. 1989. Theoretical foundations of hypertext/hypermedia. *Proceedings of the 1989 Academic Microcomputing Conference*, Indiana University Press, Indianapolis, pp. 47-57.
- Franklin, Carl. 1990. A bibliography on hypertext and hypermedia with selected annotations. *Database*, 13, 1, (February), 24-32.
- Frei, H. P., and Stieger, D. 1992. Making use of hypertext links when retrieving information. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 102-111.
- Friedlander, Larry. 1991. The Shakespeare project: Experiments in multimedia. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 257-271.
- Frisse, M. 1987. Searching for information in a hypertext medical handbook. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 57-66.
- Frisse, M. 1988. Searching for information in a hypertext medical handbook. *Commun. ACM*, 31, 7, (July), 880-886.
- Frisse, M. 1988. From text to hypertext. *Byte*, (October), 247-253.
- Frisse, M. 1988. AI/Hypertext position paper. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 51-53.

- Frisse, M. E., and Cousins, S. B. 1989. Information retrieval from hypertext: Update on the dynamic medical handbook project. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 199-212.
- Frisse, M. E., Cousins, S. B., and Hassan, S. 1991. WALT: A research environment for medical hypertext (Technical Briefing). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 389-394.
- Fuller, M., Kent, A., Sacks-Davis, R., Thom, J., Wilkinson, R., and Zobel, J. 1991. Querying in a large hyperbase. *Proceedings of the Second International Conference on Database and Expert Systems Applications*, (August, Berlin, Germany), pp. 455-458.
- Furnas, George W. 1986. Generalized fisheye views. *Proceedings of the ACM CHI '86 Conference on Human Factors in Computing Systems*, (Boston, Mass., April), pp. 16-23.
- Furuta, R., Plaisant, C., and Shneiderman, B. 1989. A spectrum of automatic hypertext constructions. *Hypermedia*, 1, 2, 179-195.
- Furuta, R., and Stotts, P. D. 1989. Programmable browsing semantics in trellis. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 27-42.
- Furuta, R., and Stotts, P. D. 1990. The trellis hypertext reference model. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 83-93.

## G

Gaines, B. R. 1988. Integration of hypermedia with knowledge-based systems. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 54-57.

Gaines, Brian R., and Vickers, Joan N. 1989. Design considerations for hypermedia systems. *Microcomputers for Information Management*, 5, 1, (March), 1-27.

Gallagher, L., Furuta, R., and Stotts, P. D. 1990. Increasing the power of hypertext search with relational queries. *Hypermedia*, 2, 1, 1-14.

Garg, P. K. 1987. Abstraction mechanisms in hypertext. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 375-395.

Garg, P. K., and Scacchi, W. 1987. On designing intelligent hypertext systems for information management in software engineering. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 409-432.

Garg, P. K., and Scacchi, W. 1987. A hypertext system to manage software life cycle documents. *Proceedings of the 21st Hawaii International Conference on Systems*, (Honolulu).

Garg, P. K., and Scacchi, W. 1987. A software hypertext environment for configured software descriptions. Unpublished manuscript.

Garg, P. K. 1988. Abstraction mechanisms in hypertext. *Commun. ACM*, 31, 7, (July), 862-870.

Garg, P. K., and Scacchi, W. 1988. Composition of hypertext nodes. *Proceedings of the 12th International Online Information Meeting*, (London, December), 63-73.

Garg, P. K., and Scacchi, W. 1988. Intelligent software hypertext systems. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 58-63.

Garg, P. K., and Scacchi, W. 1989. ISHYS: Designing an intelligent software hypertext system. *IEEE Expert*, (Fall), 52-63.

Garrett, L., and Smith, K. 1986. Building a timeline editor from prefab parts: The architecture of an object-oriented application. *Proceedings of the OOPSLA '86 Conference*, (Portland, OR, September), pp. 202-213.

Garrett, L., Smith, K., and Meyrowitz, N. 1986. Intermedia: Issues, strategies, and tactics in the design of a hypermedia document system. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 163-174.

Gartshore, Philip J. 1990. A hypermedia tutoring system for design trainers. *Hypermedia*, 2, 1, 15-28.

Gartshore, P. J., Young, J., and Newland, P. 1991. A multi-window hypermedia environment for the delivery of information to architects, engineers and product designers. *Hypermedia*, 3, 2, 119-132.

Garzotto, F., and Paolini, P. 1988. The INDOC project: A possible application for hypertext techniques? *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 64-66.

Garzotto, F., Paolini, P., and Schwabe, D. 1991. HDM – A model for the design of hypertext applications. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 313-328.

Gaspar, E. 1988. Getting ahead with hyperanimation. *Dr. Dobb's Journal*, (July), 18-34.

Gauch, S., and Smith, J. 1987. Intelligent search of full-text databases. Department of Computer Science Technical Report TR87-035, University of North Carolina, Chapel Hill, NC.

Gaulding, Jill, and Katz, Boris. 1989. Using "word-knowledge" reasoning for question answering. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 403-422.

Gay, Geri. 1989. Search mode strategies for hypermedia. *Technology and Learning*, (March/April).

Gertley, G. G., and Magee, B. R. 1991. Hypermedia applied to manufacturing environments (Video). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 419-424.

Gibbs, S., and Tschritzis, D. 1983. A data modeling approach for office information systems. *ACM Trans. Off. Inf. Syst.*, 1, 4, (October), 299-319.

Gibbs, S., Tschritzis, D., Fitas, A., Konstantas, D., and Yeorgaroudakis, Y. 1987. Muse: A multimedia filing system. *IEEE Software*, (March), 4-15.

Gibson, W. 1984. *Neuromancer*, Ace Science Fiction, New York, N.Y.

Gloor, P. A. 1991. CYBERMAP – Yet another way of navigating in hyperspace. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 107-122.

Glushko, R. J., Weaver, M., Coonan, T., and Lincoln, J. 1988. Hypertext engineering: Practical methods for creating a compact disc encyclopedia. *Proceedings of the ACM Conference on Document Processing Systems*, (Santa Fe, NM, December), pp. 11-19.

Glushko, R. J. 1989. Design issues for multi-documented hypertexts. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 51-60.

Glushko, R. J. 1990. Visions of grandeur? *Hypermedia*, 8, 2, 70-80.

Glushko, R. J. 1990. Using off-the-shelf software to create a hypertext electronic encyclopedia. *Technical Communication*, First Quarter, 28-33.

Goldstein, I. P., and Bobrow, D. G. 1984. A layered approach to software design. In *Interactive Programming Environments*, D. Barstow, H. Shrobe, and E. Sandewall Eds., McGraw-Hill, New York, NY, pp. 387-413.

Goodman, D. 1987. *The Complete HyperCard Handbook*, Bantam Books, New York, NY.

Gordon, M. 1988. Probabilistic and genetic algorithms for document retrieval. *Commun. ACM*, 31, 10, (October), 1208-1218.

Graham, D. 1991. The emblematic hyperbook: Using HyperCard on emblem books. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 273-286.

Gray, S., and Shasha, D. 1988. To link or not to link? Empirical guidance to the design of nonlinear text systems. Unpublished manuscript.

Green, C., and McAleese, Ray, Eds. 1990. *Hypertext: Theory into Practice II*, Intellect, Oxford.

Greenes, R. A. 1984. Toward more effective radiologic consultation: Design of a desktop workstation to aid in the selection and interpretation of diagnostic procedures. *Proceedings of the 8th Conference on Computer Applications in Radiology*, (St. Louis, MO, May), pp. 553-562.

- Greenes, R. A. 1986. Knowledge management as an aid to medical decision making and education: The Explorer-1 system. *Proceedings MEDINFO '86*, Elsevier Science Publishers B.V., pp. 895-899.
- Greenfield, P. M. 1984. *Mind and Media: The Effects of Television, Video Games, and Computers*, Harvard University Press, Cambridge, MA.
- Gregory, R. 1983. XANADU: Hypertext from the future. *Dr. Dobb's Journal*, No. 75, (January), 28-35.
- Gregory, R. 1988. Information management nightmares/What is the XANADU system? Unpublished manuscript.
- Greif, I., and Sarin, S. 1986. Data sharing in group work. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 175-183.
- Greif, I., and Sarin, S. 1987. Data sharing in group work. *ACM Trans. Off. Inf. Syst.*, 5, 2, (April), 187-211.
- Grice, Roger A. 1988. Information development is part of product development – Not an afterthought. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 133-148.
- Grice, Roger A. 1989. Online information: What do people want? What do people need? In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 22-44.
- Grønbaek, K., and Trigg, R. H. 1992. Design issues for a Dexter-based hypermedia system. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 191-200.
- Grønbaek, K., Hem, J. A., Madsen, O. L., and Sloth, L. 1993. Designing Dexter-based cooperative hypermedia systems. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 25-28.
- Guide User's Manual*. 1987. OWL International Inc., 14218 NE 21st Street, Bellvue, WA 98007.
- Guinan, C. and Smeaton, A. F. 1992. Information retrieval from hypertext using dynamically planned guided tours. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 122-130.

*Working Bibliography of Hypertext*

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Gullichsen, E., D'Souza, D., Lincoln, P., and The, C. 1986. *The PlaneTextBook*, MCC Technical Report No. STP-333-86 (P), Microelectronics and Computer Technology Corporation, Austin, TX.

Gullichsen, Eric. 1987. Artificial realities through cyber-quantum technology. *Proceedings of the 2nd Annual User-System Interface Conference*, (Austin, TX, February), pp. 155-161.

## H

Haake, A. 1992. CoVer: A contextual version server for hypertext applications. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 43-52.

Haan, B. J., Kahn, P., Riley, V. A., Coombs, J. H., and Meyrowitz, N.K. 1991. IRIS hypermedia services. *Comm. ACM*, 35, 1, (January), 36-51.

Haas, C., Boyarski, D., and Borenstein, N. 1988. Carnegie Mellon's Andrew: The evolving user interface of the messages program. *Poster at the CHI '88 Conference*, (Washington, DC, May).

Hadzilacos, T., and Hadzilacos V. 1988. Transaction synchronisation in object bases. *Proceedings of the Seventh ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems*, (March), pp. 193-200.

Hafner, C. D., and Berman, D. H. 1988. Adapting the principles of semantic networks to the design of hypertext interfaces: A case study from the legal domain. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 67-71.

Hahn, U., and Reimer, U. 1988. Automatic generation of hypertext knowledge bases. *SIGOIS Bulletin*, 9, 2 and 3, (April/July), 182-188.

Halasz, F., Moran, T., and Trigg, R. 1987. NoteCards in a nutshell. *Proceedings of the CHI '87 Conference on Human Factors in Computing Systems*, (Toronto, April), J. M. Carroll and P. P. Tanner, Eds., ACM, New York, pp. 45-52.

Halasz, F. 1987. Reflections on NoteCards: Seven issues for the next generation of hypermedia systems. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 345-365.

Halasz, F. 1988. Reflections on NoteCards: Seven issues for the next generation of hypermedia systems. *Commun. ACM*, 31, 7, (July), 836-852.

Halasz, F. 1988. Reflections on the state of the art: Eight issues for the next generation of hypermedia systems. (November). Unpublished manuscript.

Halasz, F. 1988. NoteCards and beyond: Position paper for AI and Hypertext workshop. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 72-74.

Halasz, F. 1988. NoteCards: A multimedia idea processing environment. *Interactive Multimedia*, S. Ambron and K. Hooper, Eds., Microsoft Press, Redmond, WA, pp. 105-110.

- Halasz, F., and Schwartz, M. 1990. The Dexter hypertext reference model. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, Md., January), pp. 95-133.
- Halasz, F. 1991. Hypertext '91 Keynote Talk. *Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December).
- Hall, J. S. 1988. Managing large, distributed, dynamic, fractious text sources. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 75-76.
- Hammwoehner, R., and Thiel, U. 1987. Content oriented relations between text units - A structural model for hypertexts. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 155-174.
- Hammwoehner, R. 1990. Macro-operations for hypertext construction. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 71-95
- Hansen, W., and Haas, C. 1988. Reading and writing with computers: A framework for explaining differences in performance. *Commun. ACM*, 31, 9, (September), 1080-1089.
- Hanson, R. 1988. AI and hypertext publishing: Not much overlap? *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 77-78.
- Hanson, R. 1988. Toward hypertext publishing: Issues and choices in database design. *SIGIR Forum*, 22, 2, 9-25.
- Hara, Y., Keller, A. M., and Widerhold, G. 1991. Implementing hypertext database relationships through aggregations and exceptions. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 75-90.
- Hardman, Lynda. 1989. Evaluating the usability of the Glasgow online hypertext. *Hypermedia*, 1, 1, 34-63.
- Hardman, L., Bulterman, D. C. A., and van Rossum, G. 1993. Links in hypermedia: the requirement for context. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 183-191.
- Hardt-Kornzacki, S., Gomez, L. M., and Patterson, J. F. 1990. Standardization of hypermedia: What's the point? *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, Md., January), pp. 135-144.

Harel, D. 1988. On visual formalisms. *Commun. ACM*, 31, 5, (May), 514-530.

Harland, J. S. 1989. Human factors engineering and interface development: A hypertext tool aiding prototyping activity. In *Hypertext: Theory into Practice*, Ray McAleese, (Ed.), Ablex Publishing Corp., Norwood, NJ, pp. 126-137.

Harp, Brian. 1988. Position paper: Facilitating intelligent handling by imposing some structure on notes. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 79-83.

Harpold, Terence. 1991. Threnody: Psychoanalytic digressions on the subject of hypertexts. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 171-181.

Harris, Margaret, and Cady, Michael. 1988. The dynamic process of creating hypertext literature. *Educational Technology*, (November), 33-42.

Harvey, Greg. 1988. *Understand HyperCard*, SYBEX, Inc., Alameda, CA,

Haselkorn, Mark P. 1988. The future of "writing" for the computer industry. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 3-13.

Hatzopoulos, M., Gouscos, D., Spiliopoulou, M., Vassilakis, C., and Vazirgiannis, M. 1992. An object-oriented data model for hypermedia systems. In *Learning Technology in the European Communities*, S. A. Cerri and J. Whiting, Eds. Kluwer Academic Publishers, The Netherlands, pp. 483-493.

Hauzeur, B. M. 1986. A model for naming, addressing, and routing. *ACM Trans. Off. Inf. Syst.*, 4, 4, (October), 293-311.

Hayes, P. J. 1988. Building hypertext using automatic text processing. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 84-85.

Hayes, P. J., Knecht, L. E., and Cellio, M. J. 1988. A news story categorization system. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 86-94.

Hayes, P. J., and Pepper, J. 1989. Towards an integrated maintenance advisor. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, Pa., November), pp. 119-128.

- Hennard, Janet. 1988. Building a knowledge base through hypertext collaboration. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 95-98.
- Herot, C. F. 1980. Spatial management of data. *ACM Trans. on Database Syst.*, 5, 4, 493-514.
- Herot, C. F., Carling, R., Friedell, M., and Kramlich, D. 1980. A prototype spatial data management system. *Computer Graphics*, 14, 3, (July), 63-70.
- Herrstrom, David S., and Massey, David G. 1989. Hypertext in context. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 45-58.
- Hershey, W. 1985. Software review: Idea processors. *Byte*, 10, 6, (June), 337-350.
- Hicks, David L., Leggett, John J., and Schnase, John L. 1991. Version control in hypertext systems. Department of Computer Science Technical Report No. TAMU 91-004, Texas A&M University, College Station, Texas.
- Hicks, D. L. 1993. A version control architecture for advanced hypermedia environments. Dissertation, Department of Computer Science, Texas A&M University, College Station, TX 77843.
- Hicks, D. L., Leggett, J. J., and Schnase, J. L. 1993. Version control in hypermedia: An open systems perspective. Department of Computer Science Technical Report TAMU-HRL 93-001, Texas A&M University, College Station, TX.
- Hiltz, S. R. 1968. The 'virtual classroom': Using computer-mediated communication for university teaching. *J. Communication*, (Spring), 95-104.
- Hiltz, S. R., and Turoff, M. 1978. *The network nation: Human communication via computer*. Addison-Wesley Publishing Co., Reading, MA.
- Hiltz, S. R. 1988. Productivity enhancement from computer-mediated communication: A systems contingency approach. *Commun. ACM*, 31, 12, (December), 1438-1454.
- Hirata, K., Hara, Y., Shibata, N., and Hirabayashi, F. 1993. Media-based navigation for hypermedia systems. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 159-173.

Hjerppe, R. Hypercatalog and three meta-schemata for database views: Knowledge organizing, collection derived, and user established structures. *Online Public Access to Library Files: Second National Conference*, Janet Kinsella, Ed., Elsevier International Bulletins, pp. 101-110.

Hjerppe, R. 1986. Project HYPERCATalog: Visions and preliminary conceptions of an extended and enhanced catalog. In *Intelligent Information Systems for the Information Society*, B. C. Brookes, Ed., Elsevier Science Publishers, Amsterdam, pp. 211-232.

Hodges, Matthew E., Davis, Ben H., Sasnett, Russell M. 1989. Investigations in multimedia design documentation. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 79-89.

Hofmann, Martin, Schreiweis, Uwe, and Langendorfer, Horst. 1990. An integrated approach of knowledge acquisition by the hypertext system CONCORDE. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 166-179.

Horn, Robert E. 1990. *Mapping hypertext: The analysis, organization and display of knowledge for the next generation of on-line text and graphics*. The Lexington Institute, Waltham, MA.

Hornick, M. F., and Zdonik, S. B. 1987. A shared, segmented memory system for an object-oriented database. *ACM Trans. Off. Inf. Syst.*, 5, 1, (January), 70-95.

Horowitz, E., and Williamson, R. C. 1986. SODOS: A software documentation support environment – Its definition. *IEEE Trans. Softw. Eng.*, 12, 8, (August), 849-859.

Houghton, R. 1984. Online help systems: A conspectus. *Commun. ACM*, 27, 2, (February), 126-133.

Howard, J. 1988. An overview of the Andrew file system. *Proceedings of the USENIX Technical Conference*, Winter, (Dallas, TX, February), pp. 25-30.

Howell, G. 1990. Hypertext meets interactive fiction: The new vistas in creative writing. In *Hypertext: Theory into Practice II*, C. Green and Ray McAleese, Eds., Intellect, Oxford.

Howerton, P. W., and Weeks, D. C., Eds. 1963. *Vistas in Information Handling VI: The Augmentation of Man's Intellect by Machine*. Spartan Books, Washington, D.C.

Huntley, J. 1986. Beyond word processing: Computer software for writing effective prose. *EDUCOM Bulletin*, (Spring), 18-22.

## I

- Ichimurra, S., and Matsushita, Y. 1993. Another dimension to hypermedia access. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 63-72.
- Irby, Charles H. 1974. Display techniques for interactive text manipulation. *AFIPS Conference Proceedings of the 1974 National Computer Conference and Exposition*, (Chicago, May), pp. 247-255.
- Irish, Peggy M., and Trigg, Randall H. 1989. Supporting collaboration in hypermedia: Issues and experiences. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 90-106.
- Irish, Peggy M., and Trigg, Randall H. 1989. Supporting collaboration in hypermedia: Issues and experiences. *J. of American Society for Inf. Sci.*, 40, 3, 192-199.
- Irler, W. J., and Barbieri, G. 1990. Non-intrusive hypertext anchors and individual colour markings. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 261-273.

**J**

Jackson, S., and Yankelovich, N. 1991. InterMail: A prototype hypermedia mail system (Technical Briefing). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 405-409.

Jaffe, C. C., Lynch, P. J., and Smeulders, A. W. M. 1989. Hypermedia techniques for diagnostic imaging instruction: Videodisk echocardiography encyclopedia. *Radiology*, 117, 2, (May), 475-80.

James, G. 1988. Artificial intelligence and automated publishing systems. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 15-24.

James, G. 1988. The ethics of automated publishing systems. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 50-54.

Jarrell, N., and Barrett, W. 1986. Network-based systems for asynchronous group communication. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 184-191.

Jaynes, Joseph T. 1989. Limited freedom: Linear reflections on nonlinear texts. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 148-161.

Jeppesen, H. M., Petersen, P. M., Larsen, P., Solvsten, F., Jacobsen, C. R., Wiil, U. K., and Nielsen, C. B. 1990. Design and implementation of a HyperBase. The University of Aalborg Technical Report AUC S9D Gr. 424, Institute for Electronic Systems, Department of Mathematics and Computer Science, Aalborg, Denmark.

Jonassen, D. H. 1986. Hypertext principles for text and courseware design. *Educational Psychologist*, 21, 269-292.

Jonassen, D. H. 1988. Designing structured hypertext and structuring access to hypertext. *Educational Technology*, (November), 13-16.

Jonassen, D. H. 1989. *Hypertext/Hypermedia*. Educational Technology Publications, Englewood Cliffs, NJ.

Jonassen, D. H., and Grabinger, R. S. 1990. Problems and issues in designing hypertext/hypermedia for learning. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 3-25.

Jones, H. 1987. Developing and distributing hypertext tools: Legal inputs and parameters. *Proceedings of the Hypertext '87 Conference*, (November), Chapel Hill, N.C., pp. 367-374.

Jones, R. A., and Spiro, R. 1992. Imagined conversations: The relevance of hypertext, pragmatism, and cognitive flexibility theory to the interpretation of "classic texts" in intellectual history. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 141-148.

Jones, W. P., and Dumais, S. T. 1986. The spatial metaphor for user interfaces: Experimental tests of reference by location versus name. *ACM Trans. Off. Inf. Syst.*, 4, 1, (January), 42-63.

Jones, W. P. 1986. On the applied use of human memory models: The memory extender personal filing system. *Int. J. Man-Machine Studies*, 25, 191-228.

Jones, W. P. 1987. How do we distinguish the hyper from the hype in non-linear text? *Human-Computer Interaction - INTERACT '87*, H. J. Bullinger and B. Shackel, Eds., Elsevier Science Publishers, North Holland, pp. 1107-1113.

Jones, W. P. 1988. Hypertext: A representation in search of supporting processes. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 99-102.

Jordan, D. S., Russell, D. M., Jensen, A. S., and Rogers, R. A. 1989. Facilitating the development of representations in hypertext with IDE. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 93-104.

Joyce, Michael. 1988. Siren shapes: Exploratory and constructive hypertexts. *Academic Computing*, 10-14, 37-42.

Joyce, Michael. 1991. Storyspace as a hypertext system for writers and readers of varying ability (Technical Briefing). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 381-387.

## **K**

Kacmar, C. J., Leggett, J. J., Schnase, J. L., and Boyle, C. 1988. Data management facilities of existing hypertext systems. Department of Computer Science Technical Report TAMU 88-018, Texas A&M University, College Station, TX.

Kacmar, C., Leggett, J. J., and Schnase, J. L. 1989. Hypertext: Issues in human-computer interaction. *Southwest Division of the Academy of Management Conference - SWFAD*, (New Orleans, LA, March 8-11).

Kacmar, C. J. 1989. A process-oriented extensible hypertext architecture. *SIGCHI Bulletin*, 21, 1, (July), 98-101.

Kacmar, C. J., and Leggett, J. J. 1991. PROXHY: A Process-Oriented Extensible Hypertext Architecture. *ACM Trans. on Inf. Syst.*, 9, 4, (October), 399-419.

Kahn, Paul. 1988. Information retrieval as hypermedia: An outline of InterBrowse. *Proceedings of the Ninth National Online Meeting*, (New York, May), Learned Information, New York, pp. 131-139.

Kahn, Paul, and Meyrowitz, N. 1988. Guide, HyperCard, and Intermedia: A comparison of hypertext/hypermedia systems. IRIS Technical Report 88-7, Brown University, Providence, RI.

Kahn, Paul. 1989. Linking together books: Experiments in adapting published material into Intermedia documents. *Hypermedia*, 1, 2, 111-145.

Kahn, Paul. 1989. Webs, trees, and stacks: How hypermedia system design effect hypermedia content. In *Designing and Using Human-Computer Interfaces and Knowledge Based Systems*, G. Salvendy and M. J. Smith, Eds., Elsevier Science Publishers B.V., Amsterdam, The Netherlands, pp. 443-449.

Kahn, Paul. 1991. Linking together books: Experiments in adapting published material into Intermedia documents. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 221-256.

Kaindl, H., and Snaprud, M. 1991. Hypertext and structured object representation: A unifying view. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 345-358.

Kaltenbach, M., Robillard, F., and Frasson, C. 1991. Screen management in hypertext systems with rubber sheet layouts. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 91-106.

Karlgren, H., and Walker, D. 1983. The polytext system - A new design for a text retrieval system. In *Questions and Answers*, Ferenc Kiefer, Ed., D. Reidel Publishing Co, Boston, Mass., pp. 273-294.

Katz, Boris. 1988. Text processing with the START natural language system. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 55-76.

Kauffmann, H., and Grumbach, A. 1986. Representing and manipulating knowledge within "worlds". *Proceedings of the First International Conference on Expert Database Systems*, Larry Kerschberg, Ed., (Charleston, SC, April), pp. 61-73.

Kawell, L., Beckhardt, S., Halvorsen, T., and Ozzie, R. 1988. Replicated document management in a group communication system. *ACM Trans. Off. Inf. Syst.*

Kay, A. C., and Goldberg, A. 1977. Personal dynamic media. *Computer*, 10, 3, (March), 31-41.

Kay, A. C. 1984. Computer software. *Scientific American*, 251, 3, (September), 53-59.

Kazar, M. 1988. Synchronization and caching issues in the Andrew file system. *Proceedings of the USENIX Technical Conference*, Winter, (Dallas, TX, February), pp. 31-43.

Kearsley, Greg. 1988. Authoring considerations for hypertext. *Educational Technology*, (November), 21-24.

Kerr, E., and Hiltz, S. R. 1982. *Computer-Mediated Communication Systems*. Academic Press, New York.

Ketabchi, M., and Berzins, V. 1988. Mathematical model of composite objects and its application for organizing engineering databases. *IEEE Trans. Softw. Eng.*, 14, 1, (January), 71-84.

Keyes, Elizabeth, Sykes, David, and Lewis, Elaine. 1988. Technology + design + research = information design. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 251-264.

- Khoshafian, S., and Copeland, G. 1986. Object identity. *Proceedings of the Conference on Object-Oriented Programming Systems, Languages, and Applications (OOPSLA)*, (September), pp. 406-416.
- Kibby, M. R., and Mayes, T. 1989. Towards intelligent hypertext. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, pp. 164-172.
- Kiefer, F. (Ed.) 1983. *Questions and Answers*. D. Reidel Publishing Co., Boston, Mass.
- Killough, R. L., and Leggett, J. J. 1990. Hypertext interchange with the Dexter model: Intermedia to KMS. Department of Computer Science Technical Report No. TAMU 90-002, Texas A&M University, College Station, Texas.
- Kim, W., Ballou, N., Chou, H., Garza, J., Woelk, D., and Banerjee, J. 1988. Integrating an object-oriented programming system with a database system. *Proceedings of the OOPSLA '88 Conference*, (September), pp. 142-152.
- Kimerer, B. 1986. A user interface for multiple-process, turnkey systems targeted for the novice user. *Proceedings of the CHI '86 Conference*, (April), pp. 144-148.
- Kimura, G. D. 1986. A structure editor for abstract document objects. *IEEE Trans. on Softw. Eng.*, 12, 3, (March), 417-435.
- Kirk, Kelly. 1979. Online citation maintenance for literature publication and retrieval over computer networks. *Teleinformatics 79*, Boutmy and Danthine, Eds., North Holland Publishing Company.
- Kirkman, John. 1988. How "friendly" is your writing for readers around the world? In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 343-364.
- Kirsch, John. 1988. Investment in computer-product documentation: Causes and effects. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 187-209.
- Kirsch, John. 1989. Trends in the emerging profession of technical communication. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 209-234.
- Knuth, Randy, and Brush, T. A. 1990. Results of the Hypertext '89 design survey. *Hypermedia*, 2, 2, 91-108.

- Kochen, M. 1972. WISE: A world information synthesis and encyclopedia. *J. Documentation*, 28, 322-343.
- Kochen, M., Min, M., and Westland, C. 1988. User independence in hypertext. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 103-120.
- Kommers, Piet. 1990. Graph computation as an orientation device in extended and cyclic hypertext networks. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 117-134.
- Koo, R. 1989. A model for electronic documents. *SIGOIS Bulletin*, 10, 1, (January), 23-34.
- Koved, Larry. 1985. Restructuring textual information for online retrieval. Technical Report 11278 (#50830), IBM T. J. Watson Research Center, Yorktown Heights, NY, (July).
- Koved, Larry. 1988. Improving usability and user performance with hypertext documents. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 121-122.
- Kraemer, K., and King, J. 1988. Computer-based systems for cooperative work and group decision making. *ACM Compt. Surv.*, 20, 2, (June), 115-146.
- Kreitzberg, C., and Shneiderman, B. 1988. Restructuring knowledge for an electronic encyclopedia. *Proceedings of the International Ergonomics Association 10th Congress*, (Sydney, Australia, August).
- Kreitzberg, C. 1989. Designing the electronic book: Human psychology and information structures for hypermedia. In *Designing and Using Human-Computer Interfaces and Knowledge-Based Systems*, G. Salvendy and M. J. Smith, Eds., Elsevier Science Publishers, Amsterdam, The Netherlands, pp. 457-464.
- Krueger, M., Gionfriddo, T., and Hinrichsen, K. 1985. VIDEOPLACE – An artificial reality. *Proceedings of the CHI '85 Conference*, (April), pp. 35-40.
- Krull, Robert. 1989. Online writing from an organizational perspective. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 250-264.
- Kunkel, Paul. 1989. Hyper Media. *International Design*, (March/April), 41-43.

## L

Lai, K., Malone, T. W., and Yu, K. 1988. Object lens: A "spreadsheet" for cooperative work. *ACM Trans. Off. Inf. Syst.*, 6, 4, (October), 332-353.

Lai, P., and Manber, U. 1991. Flying through hypertext. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 123-132.

Lakin, F. 1986. A performing medium for working group graphics. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 255-266.

Lambert, S., and Ropiequet, S. 1986. *CD ROM: The New Papyrus*. Microsoft Press, Redmond, WA.

Landow, George. 1987. Relationally encoded links and the rhetoric of hypertext. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, N.C., November), pp. 331-344.

Landow, George. 1987. Context32: Using hypermedia to teach literature. *Proceedings of the 1987 IBM Academic Information Systems University AEP Conference*, L. H. Lewis, Ed., IBM Academic Information Systems, Milford, CN, pp. 30-39.

Landow, George. 1988. *Course Assignments Using Hypertext: The Example of Intermedia*, IRIS, Brown University, Providence, RI.

Landow, George. 1989. Hypertext in literary education, criticism, and scholarship. *Computers and the Humanities*, 23, 173-198

Landow, George. 1990. Popular fallacies about hypertext. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 39-59.

Landow, George, and Delany, Paul. 1991. Hypertext, hypermedia and literary studies: The state of the art. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 3-50.

Landow, George. 1991. The rhetoric of hypermedia: Some rules for authors. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 81-103.

- Landow, G., and Kahn, P. 1992. Where's the hypertext? The Dickens Web as a system-independent hypertext. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 149-160.
- Lange, Danny B. 1990. A formal model of hypertext. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, Md., January), pp. 145-166.
- Lange, D. B. 1994. An object-oriented design method for hypermedia information systems. *Proceedings of the 27th Annual Hawaii International Conference on System Sciences*, (Maui, Hawaii, January).
- Langford, Duncan. 1990. Broadbutton node linking – A generalised approach to hyperbase. *Hypermedia*, 2, 2, 159-170.
- Lantz, K. 1986. An Experiment in integrated multimedia conferencing. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 267-275.
- Larson, J. 1986. A visual approach to browsing in a database environment. *Computer*, 19, 6, (June), 62-71.
- Laurel, Brenda, Ed. 1990. *The Art of Human-Computer Interface Design*. Addison-Wesley, Reading, MA.
- Laumann, O. 1990. Reference manual for the ELK Extension Language Interpreter, (May). (This document is part of the ELK system available via anonymous ftp from mcsun.eu.net).
- Laverson, A., Norman, K., and Shneiderman, B. 1985. An evaluation of jump-ahead techniques for frequent menu users. Department of Computer Science Human-Computer Interaction Laboratory, Technical Report No. CS-TR-1591, University of Maryland, College Park, Maryland.
- Lawton, D. T., and Smith, I. E. 1993. The knowledge weasel hypermedia annotation system. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 106-117.
- Lease, M., Lively, M., and Leggett, J. 1990. Using an issue-based hypertext system to capture the software life-cycle process. *Hypermedia*, 2, 1, 29-46.

- Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1988. Working definitions of hypertext. Department of Computer Science Technical Report TAMU 88-020, Texas A&M University, College Station, TX.
- Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1989. A short course in hypertext. Department of Computer Science Technical Report TAMU 89-004, Texas A&M University, College Station, TX.
- Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1989. Practical experiences with hypertext for learning. Department of Computer Science Technical Report No. TAMU 89-016, Texas A&M University, College Station, TX.
- Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1990. Hypertext for learning. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 27-37.
- Leggett, J. J., and Killough, R. L. 1991. Issues in hypertext interchange. *Hypermedia*, 3, 3, 159-186.
- Leggett, J. J., Schnase, J. L., and Kacmar, C. J. 1995. Working bibliography of hypertext. Department of Computer Science Technical Report TAMU 95-001, Texas A&M University, College Station, TX.
- Leggett, J. J., Schnase, J. L., Smith, J. B., and Fox, E. A. 1993. Final report of the NSF workshop on hyperbase systems. Department of Computer Science Technical Report TAMU-HRL 93-002, Texas A&M University, College Station, TX.
- Leggett, J. J., and Schnase, J. L. 1994. Viewing Dexter with open eyes. *Comm. ACM*, 37, 2, (Feb.), 77-86.
- Lelu, A., and Francois, C. 1992. Hypertext paradigm in the field of information retrieval: A neural approach. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 112-121.
- Lenat, D. B., Borning, A. M., McDonald, D., Taylor, C., and Weyer, S. A. 1983. Knoesphere: Building expert systems with encyclopedic knowledge. *Proceedings of the 8th International Joint Conference on Artificial Intelligence*, (Karlsruhe, West Germany), pp. 167-169.
- Lenat, D. B., and Borning, A. 1985. A prototype electronic encyclopedia. *ACM Trans. Off. Inf. Syst.*, 3, (January), 63-88.

- Lesgold, A.M. 1986. Intelligent tutoring systems for professionals. *IEEE Fall Joint Computer Conference*, pp. 18-23.
- Lesk, M. 1989. What to do when there's too much information. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 305-318.
- Levine, Lawrence B. 1988. Corporate culture: Technical documentation and organization diagnosis. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 149-174.
- Levine, Lawrence B. 1989. Consulting skills for technical writers. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 265-283.
- Lewis, B., and Hodges, J. 1988. Shared books: Collaborative publication management for an office information system. *Proceedings of the ACM Conference on Office Information Systems*, (Palo Alto, Calif., March), pp. 197-204.
- Li, Q., and McLeod, D. 1988. Object flavor evolution in an object oriented database system. *SIGDIS Bulletin*, 9, 2 and 3, (April/July), 265-275.
- Long, K. B., and Gorry, G. A. 1991. The Virtual Notebook System: An architecture for collaborative work (Video). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 417-418.
- Louie, S., and Rubeck, R. F. 1989. Hypertext publishing and the revitalization of knowledge. *Academic Computing*, 3, 9, (May), 20-23, 30-31.
- Lowe, D. G. 1985. Co-operative structuring of information: The representation of reasoning and debate. *Int. J. Man-Machine Studies*, 23, 97-111.
- Lowe, D. G. 1986. SYNVIEW: The design of a system for cooperative structuring of information. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 376-385.
- Lowe, D. G. 1988. Knowledge representation for cooperative hypertext systems. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 123-125.
- Lucarella, D. 1990. A model for hypertext-based information retrieval. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 81-94

Lucarella, D., Parisotto, S., and Zanzi, A. 1993. MORE: Multimedia object retrieval environment. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 39-50.

Lunin, Lois F., and Rada, Roy. 1989. Perspectives on hypertext. *J. of American Society for Inf. Sci.*, 40, 3, 159-163.

Luther, W. J., and Carter, M. 1987. Management of change and history in a hypermedia environment. MCC Technical Report No. HI-164-87, Microelectronics and Computer Technology Corporation, Austin, TX.

Lyngbaek, P., and McLeod, D. 1984. Object management in distributed information systems. *ACM Trans. Off. Inf. Syst.*, 2, 2, (April), 96-122.

## M

- Mackie, E., and Zobel, J. 1991. Retrieval of tree-structured data from disc. *Proceedings of the Third Australian Database Conference*, (Melbourne, Australia, November).
- Maier, D., Nordquist, P., and Grossman, M. 1986. Displaying database objects. *Proceedings of the Conference on Expert Database Systems*, pp. 15-30.
- Malcolm, K. C., Poltrock, S. E., and Schuler, D. 1991. Industrial strength hypermedia: Requirements for a large engineering enterprise. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 13-24.
- Malone, T. W. 1983. How do people organize their desks? Implications for the design of office information systems. *ACM Trans. Off. Inf. Syst.*, 1, 1, (January), 99-112.
- Malone, T. W., Grant, K. R., Turbak, F., Brobst, S., and Cohen, M. 1987. Intelligent information-sharing systems. *Commun. ACM*, 30, 5, (May), 390-402.
- Malone, T. W., Grant, K. R., Lai, K., Rao, R., and Rosenblitt, D. 1987. Semistructured messages are surprisingly useful for computer-supported coordination. *ACM Trans. Off. Inf. Syst.*, 5, 2, (April), 115-131.
- Manes, Stephen. 1989. Hypertext: A breath of air freshener. *PC Magazine*, (June), 91-95.
- Mantei, M., and McCracken, D. 1979. Issue analysis with ZOG, A highly interactive man-machine interface. *Proceedings of the First International Symposium on Policy Analysis and Information Systems*.
- Manwell, T., Daugherty, W., Desch, S., and Stolurow, L. 1973. Tom Swift and his electric bilingual grandmother. *ACM SIGCUE Bulletin*, 7, 1, (January), 5-17.
- Marchionini, G., and Shneiderman, B. 1988. Finding facts vs. browsing knowledge in hypertext systems. *IEEE Computer*, 21, 1, (January), 70-79.
- Marchionini, G. 1988. Hypermedia and learning: Freedom and chaos. *Educational Technology*, 27, 11, (November), 8-12.
- Marchionini, G. 1990. Evaluating hypermedia-based learning. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 355-373.

Marcus, Stephen. 1988. Reading, writing, and hypertext. *College Literature*, (Winter), 8-18.

Marks, P., and Weiss, Z. 1987. DELI: A support environment for software engineering research at MCC. MCC Technical Report No. STP-003-87, Microelectronics and Computer Technology Corporation, Austin, TX.

Marmann, M., and Schlageter, G. 1992. Towards a better support for hypermedia structuring: The HyDESIGN Model. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 232-241.

Marshall, C. C., and Shipman, F. 1995. Spatial hypertext: Designing for change. *Communications of the ACM*, 38, 8, (August), 88-97.

Marshall, C. C. 1987. Exploring representation problems using hypertext. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 253-268.

Marshall, C. C., and Irish, P.M. 1989. Guided tours and on-line presentations: How authors make existing hypertext intelligible for readers. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 15-26.

Marshall, C. C. 1990. A multi-tiered approach to hypertext integration: Negotiating standards for a heterogeneous application environment. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 167-177.

Marshall, C. C., Halasz, F. G., Rogers, R. A., and Janssen, W. C. 1991. Aquanet: A hypertext tool to hold your knowledge in place. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 261-276.

Marshall, C. C., and Rogers, R. A. 1992. Two years before the mist: Experiences with Aquanet. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 53-62.

Marshall, C. C., and Shipman, F. M. 1993. Searching for the missing link: Discovering implicit structure in spatial hypertext. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 217-230.

Martin, C. Dianne. 1990. Using HyperCard to collect, analyse and report on qualitative data. *Hypermedia*, 2, 2, 79-90.

Maurer, H., and Tomek, I. 1990. Broadening the scope of hypermedia principles. *Hypermedia*, 2, 3, 201-220.

Maxemchuck, N. F., and Wilder, H. A. 1982. Virtual editing: I. The concept. *Proceedings of the Second International Workshop on Office Information Systems*, (Couvent Royal de St. Maximim, October), Elsevier North-Holland, New York.

Mayes, Terry, Kibby, M., and Anderson, T. 1990. Learning about learning from hypertext. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 227-250.

McAleese, R. 1983. Computer-based authoring and intelligent interactive video. In *Questions and Answers*, Ferenc Kiefer, Ed., D. Reidel Publishing Co, Boston, MA, pp. 63-81.

McAleese, R. 1987. The graphical representation of knowledge as an interface to knowledge based systems. *Proceedings of the CHI '87 Conference - INTERACT '87*, J. Bullinger and B. Shackel, Eds., Elsevier Science Publishers, North Holland, NJ, pp. 1089-1093.

McAleese, R. 1989. Navigation and browsing in hypertext. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, 6-44.

McAleese, R., Ed. 1989. *Hypertext: Theory into Practice*, Ablex Publishing Corp., Norwood, NJ.

McAleese, R. 1990. Concepts as hypertext nodes: The ability to learn while navigating through hypertext nets. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 97-115.

McAleese, R., and Green, C., Eds. 1991. *Hypertext: State of the Art*. Ablex Publishing Corp., Norwood, NJ.

McCall, R. J., Bennett, P. R., D'Oronzio, P. S., Ostwald, J. L., Shipman, F. M., and Wallace, N. F. 1990. PHIDIAS: Integrating CAD graphics into dynamic hypertext. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 152-165.

McClelland, J., Feldman, J., Bower, G., and McDermott, D. 1986. Connectionist models and cognitive science: Goals, directions and implications. Unpublished manuscript presented to the NSF Workshop on Cognitive Science and Connectionism, Carnegie-Mellon University, (Pittsburgh, PA, February).

McCracken, D., and Akscyn, R. 1984. Experience with the ZOG human-computer interface system. *Int. J. Man-Machine Studies*, 21, 2, 293-310.

McCracken, D., and Akscyn, R. The ZOG Approach to Database Management, CS-34-113, Carnegie-Mellon University, Pittsburgh, PA.

McDonnell Douglas. 1985. *AUGMENT Applications and Features*. Brochure published by the Augmentation Systems Division of the McDonnell Douglas Computer Systems Company, (October).

McKnight, C., Richardson, J., and Dillon, A. 1988. The construction of hypertext documents and databases. *Electronic Library*, 6, 5, (October), 338-342.

McKnight, C., Dillon, A., and Richardson, J. 1989. A comparison of linear and hypertext formats in information retrieval. *Proceedings of the Second United Kingdom Hypertext Conference*, University of York, (June).

McKnight, C., Dillon, A., and Richardson, J. 1989. Problems in hyperland? A human factors perspective. *Hypermedia*, 1, 2, 167-178.

McKnight, C., Richardson, J., and Dillon, A. 1989. The authoring of HyperText documents. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, pp. 138-147.

McKnight, C., Richardson, J., and Dillon, A. 1990. Journal articles as learning resource: What can hypertext offer? In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 277-290.

McKnight, C., Dillon, A., and Richardson, J. 1991. *Hypertext in Context*. The Cambridge Series on Electronic Publishing, Cambridge University Press.

McLuhan, Marshall. 1962. *The Gutenberg Galaxy: The Making of Typographic Man*. University of Toronto Press, Toronto.

McLuhan, Marshall. 1964. *Understanding Media: The Extensions of Man*. New American Library, New York.

Mel, B., Omohundro, S., Robison, A., Skiena, S., Thearling, K., Young, L., and Wolfram, S. 1988. TABLET: Personal computer in the year 2000. *Commun. ACM*, 31, 6, (June), 639-646.

- Meyrowitz, N. 1985. Networks of scholar's workstations: End-user computing in a university community, Technical Report 85-3, IRIS, Brown University, Providence, RI, (June).
- Meyrowitz, N. 1986. Intermedia: The architecture and construction of an object-oriented hypermedia system and applications framework. *Proceedings of the OOPSLA '86 Conference*, (Portland, OR, September), pp. 186-201.
- Meyrowitz, N. 1989. The missing link: Why we're all doing hypertext wrong. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 107-114.
- Meyrowitz, Norman. 1991. Hypertext and pen computing (Technical Briefing). *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), p. 379.
- Meyrowitz, N. The link to tomorrow. *Unix Review*, 8, 2, 58-67.
- Michalak, S., and Coney, M. 1993. Hypertext and the author/reader dialogue. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 174-182.
- Michel, S. 1987. Guide – A hypertext solution. *CD-ROM Review*, (July/August), 22-24.
- Minch, Robert P. 1989. Application and research areas for hypertext in DSS. *J. of Management Information Systems*.
- Minch, Robert P. 1989. Research issues involving hypertext in decision support systems. *Proceedings of the Twenty-Second Annual Hawaii International Conference on System Sciences*, (Kona, Hawaii, January), 630-638.
- Minsky, Marvin. 1986. *The Society of Mind*. Simon & Schuster, New York
- Mitterer, John O., and Schankula, Gary J. S. 1988. Hypermedia Bibliography. Department of Computer Science Technical Report CS-88-02, Brock University, St. Catharines, Ontario, Canada.
- Monnard, J., and Pasquier-Boltuck, J. 1992. An object-oriented scripting environment for the WEBSs electronic book system. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 81-90.
- Monarch, R., and Kaufmann, T. 1988. Knowledge-based indexing and hypertext. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 126-135.

- Monty, Melissa L. 1986. Temporal context and memory for notes stored in the computer. *SIGCHI Bulletin*, 18, 2, (October), 50-51.
- Monty, Melissa L., and Moran, T. P. 1986. A longitudinal study of authoring using NoteCards. *ACM SIGCHI Bulletin*, 18, 2, (October), 59-60.
- Morariu, Janis. 1988. Hypermedia in instruction and training: The power and the promise. *Educational Technology*, 27, 11, (November), 17-20.
- Morris, J. 1988. "Make or take" decisions in Andrew. *Proceedings of the USENIX Technical Conference*, Winter, (Dallas, TX, February), pp. 1-10.
- Moss, J. Eliot B. 1990. Design of the Mneme persistent object store. *ACM Trans. Inf. Syst.*, 8, 2, (April), 103-139.
- Moulthrop, Stuart. 1989. Hypertext and "the hyperreal." *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 259-267.
- Moulthrop, Stuart. 1989. In the zones: Hypertext and the politics of interpretation. *Writing on the Edge*, 18-27.
- Moulthrop, Stuart. 1991. Reading from the map: Metonymy and metaphor in the fiction of forking paths. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 119-132.
- Moulthrop, Stuart. 1991. Beyond the electronic book: A critique of hypertext rhetoric. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 291-298.
- Moulthrop, S. 1992. Toward a rhetoric of informing texts. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 171-180.
- Muhlauser, Max. 1990. Hyperinformation requirements for an integrated authoring/learning environment. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 387-405.
- Mylonas, Elli, and Heath, Sebastian. 1990. Hypertext from the data point of view: Paths and links in the Perseus project. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 324-336.

## N

Nanard, J., and Nanard, M. 1991. Using structured types to incorporate knowledge in hypertext. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 329-344.

Nanard, J., and Nanard, M. 1993. Should anchors be typed too? An experiment with MacWeb. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 51-62.

Narayanaswamy, K., and Scacchi, W. 1987. Maintaining configurations of evolving software systems. *IEEE Trans. Softw. Eng.*, SE-13, No. 3, (March), 324-334.

Narayanaswamy, K., and Scacchi, W. 1987. A database foundation to support software system evolution. *J. Syst. and Softw.*, 7, 37-49.

Neches, R. 1986. Tools help people co-operate only to the extent that they help them share goals and terminology. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 192-201.

Negroponte, N. 1976. An idiosyncratic systems approach to interactive graphics. *ACM/SIGGRAPH Workshop on User-Oriented Design of Interactive Graphics Systems*, (Pittsburgh, October).

Negroponte, N. 1979. Books without pages. *IEEE International Conference on Communications IV*, pp. 1-8.

Nelson, T. H. 1965. A file structure for the complex, the changing, and the indeterminate. *Proceedings of the 20th National ACM Conference*, Cleveland, OH, Aug. 24-26, pp. 84-100.

Nelson, T. H. 1965. The hypertext. *1965 Congress of the International Federation for Documentation (FID) Abstracts*, (Washington, DC, October).

Nelson, T. H. 1967. Getting it out of our system. *Information Retrieval: A Critical View*, G. Shecter, Ed., Thompson Book Co., Washington, DC, pp. 191-210.

Nelson, T. H. 1967. Hypertext notes (0-10). Unpublished manuscripts.

Nelson, T. H. 1967. New media and creative facilities. Unpublished manuscript.

Nelson, T. H. 1970. Decision creativity systems. Unpublished manuscript.

- Nelson, T. H. 1970. Barnum-Tronics. *Swarthmore Alumni Issue*. Swarthmore College, (September), 12-15.
- Nelson, T. H. 1971. Computers in instruction: Their future to higher education. *Computopia and Cybercrud*, R.E. Levien, Ed., Rand Publishers, Santa Monica, Calif., pp. 185-199.
- Nelson, T. H. 1972. As we will think. *Online 72: Conference Proceedings of the International Conference on Online Interactive Computing*, (Uxbridge, U.K., September), pp. 439-454.
- Nelson, T. H. 1973. Handout on computer arts & media. Unpublished Manuscript.
- Nelson, T. H. 1973. A conceptual framework for man-machine everything. *Proceedings of the AFIPS 1973 National Computer Conference and Exposition*, (New York, June), AFIPS Press, Montvale, NJ, M21-M26.
- Nelson, T. H. 1975. Data realms and magic windows. *Proceedings of the 5th National Conference of the Association of Programmers and Analysts*, pp. 23-26.
- Nelson, T. H. 1976. Hypertext note (102). Unpublished manuscript.
- Nelson, T. H. 1977. Design of a transcendental literary network. Unpublished manuscript.
- Nelson, T. H. 1978. Electronic publishing and electronic literature. In *Information Technology in Health Science Education*, Edward DeLand, Ed., Plenum Press, New York, NY, pp. 211-216.
- Nelson, T. H. 1980. Replacing the printed word: A complete literary system. In *Information Processing '80*, S. H. Lavington, Ed., North Holland, pp. 1013-1023.
- Nelson, T. H. 1981. Why not have it all? *Proceedings of VIDEOTEX '81 Conference*, (May).
- Nelson, T. H. 1982. A new home for the mind. *Datamation*, (March), 169-190.
- Nelson, T. H. 1982. The Xanadu hypertext system. Unpublished manuscript, Xanadu Operating Company, Inc., Palo Alto, Calif.
- Nelson, T. H. 1984. Computopia Now! In *Digital Deli*, Steve Ditlea, Ed., Workman Publishing, New York, pp. 349-351.

Nelson, T. H. 1986. What is the XANADU system? Unpublished manuscript.

Nelson, T. H. 1986. The tyranny of the file. Unpublished manuscript.

Nelson, T. H. 1987. Dream machines: New freedoms through computer screens – A minority report, In *Computer Lib: You Can and Must Understand Computers Now*, Microsoft Press, Redmond, Wash.

Nelson, T. H. 1987. *Literary Machines*, Edition 87.1. Available from the Distributors, 702 South Michigan, South Bend, IN 46618.

Nelson, T. H. 1988. Managing immense storage. *Byte*, (January), 225-238.

Nelson, T. H. 1988. Future think. *PC Computing*, (August), 237-238.

Nelson, T. H. 1988. The Xanadu hypertext system. Unpublished manuscript, Xanadu Operating Company, Inc., Palo Alto, Calif.

Nelson, T.H. 1988. Unifying tomorrow's hypermedia. *Proceedings of the 12th International Online Information Meeting*, (London, December), pp. 1-7.

Neuwirth, C. M., Kaufer, D., Chimera, R., and Gillespie, T. 1987. The notes program: A hypertext application for writing from source texts. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 121-142.

Neuwirth, C. M., and Kaufer, D. S. 1989. The role of external representation in the writing process: Implications for the design of hypertext-based writing tools. *Proceedings of the Hypertext '89 Conference*, (Pittsburgh, PA, November), pp. 319-342.

Neuwirth, C. M. 1989. Techniques of user message design: Developing a user message system to support cooperative work. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 325-342.

Newcomb, S. R. 1990. Explanatory cover material for section 7.2 of X3V1.8M/SD-7. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp.179-188.

Newell, A., McCracken, D., Robertson, G., and Akscyn, R. 1981. ZOG and the USS Carl Vinson. *Computer Science Research Review*, 95-118.

- Nguyen, G. 1986. Object prototypes and database samples for expert database systems. *Proceedings of the Conference on Expert Database Systems*, pp. 3-14.
- Nguyen, L. T., and Greenes, R. A. 1986. A framework for the use of computed links in the EXPLORER-1 knowledge management system. In *MEDINFO '86, IFIP-IMIA*, R. Salamon, B. Blum, and M. Jorgensen, Eds., Elsevier Science Publishers B.V., North-Holland, pp. 891-894.
- Nicolson, R. I., and Tomlinson, P. 1991. USHIR: A knowledge-based hypermedia system. *Hypermedia*, 3, 1, 1-33.
- Nielsen, J. 1986. Online documentation and reader annotation. *Proceedings of the First International Conference on Work with Display Units*, (Stockholm, Sweden, May), pp. 526-529.
- Nielsen, J., and Lyngbaek, U. 1989. Two field studies of hypermedia usability. *Proceedings of Hypertext 2 Conference*, (York, UK, June).
- Nielsen, J. 1989. Hypertext bibliography. *Hypermedia*, 1, 1, (Spring), 74-91.
- Nielsen, J. 1989. The matters that really matter for hypertext usability. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 239-248.
- Nielsen, J. 1989. Prototyping user interfaces using an object-oriented hypertext programming system. *Proceedings of the NordDATA '89 Joint Scandinavian Computer Conference*, (Copenhagen, Denmark, June).
- Nielsen, J. 1989. *Hyper Hyper: Developments across the field of hypermedia*. *Proceedings of the BCS Workshop*, (London, February).
- Nielsen, J. 1989. Hypertext II. *Hypertext II Trip Report*, (York, UK, June).
- Nielsen, J. 1990. The art of navigating through hypertext. *Commun. ACM*, 33, 3, (March), 296-310.
- Nielsen, J. 1990. Evaluating hypertext usability. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 147-168.
- Nielsen, J. 1990. *Hypertext and Hypermedia*. Academic Press, New York.

- Noik, E. G. 1993. Exploring large hyperdocuments: Fisheye views of nested networks. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 192-205.
- Norman, Donald A. 1988. *The Psychology of Everyday Things*. Basic Books, New York.
- Norman, K., Weldon, L., and Shneiderman, B. 1985. Cognitive representations of windows and multiple screen layouts of computer interfaces. Department of Computer Science Human-Computer Interaction Laboratory, CS-TR-1498, University of Maryland, College Park, MD.
- Norman, K., and Chin, J. 1988. The effect of tree structure on search in a hierarchical menu selection system. *Behaviour and Information Technology*, 7, 1, 51-65.
- Nunn, D. L., Leggett, J. J., Boyle, C., and Hicks, D. L. 1988. The Rexx project: A case study of automatic hypertext construction. Department of Computer Science Technical Report TAMU 88-021, Texas A&M University, College Station, TX.
- Nyce, James M., and Kahn, Paul. 1989. Innovation, pragmatism, and technological continuity: Vannevar Bush's Memex. *J. of American Society for Inf. Sci.*, 40, 3, (May), 214-220.

**O**

Ogawa, R., Harada, H., and Kaneko, A. 1990. Scenario-based hypermedia: A model and a system. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 38-51.

Ogawa, R., Tanaka, E., Taguchi, D., and Harada, K. 1992. Design strategies for scenario-based hypermedia: Description of its structure, dynamics, and style. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 71-80.

Ogden, Carol Anne. 1990. The emperor's clothes: Why hypertext stands naked. *Multimedia Review*, (Spring), 22-26.

Oliveira, Armando J., and Pereira, D. C. 1990. Psychopedagogic aspects of hypermedia courseware. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 251-262.

Oppen, D. C., and Dalal, Y. K. 1983. The clearinghouse: A decentralized agent for locating named objects in a distributed environment. *ACM Trans. Off. Inf. Syst.*, 1, 3, (July), 230-253.

Oren, T. 1987. The architecture of static hypertexts. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 291-306.

Oren, T. 1990. Toward open hypertext: Requirements for distributed hypermedia standards. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 189-196.

Oren, T. 1990. Cognitive load in hypermedia: Designing for the exploratory learner. In *Learning with Interactive Multimedia*, Sueann Ambron and K. Hooper, Eds., Microsoft Press, Redmond, WA, pp. 125-137.

Østerbye, K. 1992. Structural and cognitive problems in providing version control for hypertext. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 33-42.

Østerbye, K. 1993. Proceedings of the Hypertext '93 Workshop on Hypertext in Engineering. The University of Aalborg Technical Report R-93-2030, Institute for Electronic Systems, Department of Mathematics and Computer Science, Aalborg, Denmark.

## **P**

- Padgham, Lin. 1988. Hypertext and A.I. – Position Statement. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 136-139.
- Palaniappan, M., Yankelovich, N., and Sawtelle, M. 1990. Linking active anchors: A stage in the evolution of hypermedia. *Hypermedia*, 2, 1, 47-66.
- Palay, A. J., and Fox, M. S. 1981. Browsing through databases. In *Information Retrieval Research*, R. N. Oddy, Ed., Butterworths, London, pp. 310-324.
- Palay, A., Hansen, W. J., Kazar, M. L., Sherman, M., Wadlow, M. G., Neuendorffer, T. P., Stern, Z., Bader, M., and Peters, T. 1988. The Andrew Toolkit: An overview. *Selected papers from the USENIX Technical Conference*, (February), pp. 11-23.
- Parunak, H. V. 1988. AAAI hypertext position paper. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 140-142.
- Parunak, H. V. 1989. Hypermedia topologies and user navigation. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 43-50
- Parunak, H. V. 1990. Toward a reference model for hypermedia. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 197-211.
- Parunak, H. V. 1991. Don't link me in: Set based hypermedia for taxonomic reasoning. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 233-242.
- Parunak, H. V. 1993. Hypercubes grow on trees (and other observations from the land of hypersets). *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 73-81.
- Pasquier-Boltuck, J., Grossman, E., and Collaud, G. 1988. Prototyping an interactive electronic book system using an object-oriented approach. *Proceedings of ECOOP '88*, (Spring).
- Pasquier-Boltuck, J., Collaud, G., and Monnard, J. 1989. An object-oriented approach to conceptualizing and programming an interactive system for the creation and consultation of electronic books. *WOODMAN '89*, (Pennes-France, May).

- Passini, R. 1984. *Wayfinding in Architecture*. Environmental Design Series, 4, Van Nostrand Reinhold Company, New York.
- Pearl, Amy. 1989. Sun's link service: A protocol for open linking. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 137-146.
- Peckham, J., and Maryanski, F. 1988. Semantic Data Models. *ACM Compt. Surv.*, 20, 3, (September), 153-189.
- Peels, A. J. H. M., Janssen, N. J. M., and Nawijn, W. 1985. Document architecture and text formatting. *ACM Trans. Off. Inf. Syst.*, 3, 4, (October), 347-369.
- Penedo, M. H., Ploedereder, E., and Thomas, I. 1988. Object management issues for software engineering environments. *Proceedings of the ACM SIGSOFT/SIGPLAN Software Engineering Symposium*, (Boston, Mass., November), pp. 226-234.
- Perlman, Gary. 1989. Asynchronous design/evaluation methods for hypertext technology development. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 61-82.
- Perry, T. S. Hypermedia: Finally here. *IEEE Spectrum*, 24, 11, 38-39.
- Pintado, Xavier, and Tschritzis, Dennis. 1990. SATELLITE: Hypermedia navigation by affinity. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 274-287.
- Pitman, Kent. 1985. CREF: An editing facility for managing structured text. Department of Computer Science A. I. Lab Memo No. 829, Massachusetts Institute of Technology, Cambridge, Mass.
- Poggio, A., Aceves, J. J., Garcia L., Craighill, E. J., Moran, D., Aguilar, L., Worthington, D., and Hight, J. 1985. CCWS: A computer-based multimedia information system. *Computer*, 18, 10, 92-103.
- Pontecorvo, M. S. 1986. Idea processing – Concepts, extensions and applications. *Sperry Technology Symposium Proceedings*, (Gull Lake, MN, May).

- Pontecorvo, M. S. 1986. An idea processing approach to the development of knowledge-based systems. Technical Report No. 18376. Sperry Communications Corporate Technology Center, Salt Lake City, UT, (March).
- Pontecorvo, M. S. 1987. A knowledge-based software development environment for the support of rapid prototyping. *Univac Technology Review*, 13, (May).
- Por, G. 1987. Hypermedia and higher education. *Computer Currents*, (August), 14-16.
- Postel, J. B., Finn, G. G., Katz, A. R., and Reynolds, J. K. 1988. An experimental multimedia mail system. *ACM Trans. Off. Inf. Syst.*, 6, 1, (January), 63-81.
- Potter, R. L., Berman, M., and Shneiderman, B. 1988. An experimental evaluation of three touchscreen strategies within a hypertext database. CS-TR-2141, University of Maryland Computer Science Center, College Park, MD, (November).
- Potter, R. L., Weldon, L. J., and Shneiderman, B. 1988. Improving the accuracy of touch screens: An experimental evaluation of three strategies. *Proceedings of the CHI '88 Conference*, (Washington, DC, May), pp. 27-32.
- Potts, C., and Bruns, G. 1988. Recording the reasons for design decisions. *Proceedings of the 10th International Conference on Software Engineering*, IEEE Computer Society Press.
- Price, L. 1982. Thumb: An interactive tool for accessing and maintaining text. *IEEE Trans. Syst., Man, Cybernetics*, SMC-12, 2, (March/April), 155-161.
- Price, Jonathan. 1988. Creating a style for online help. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 329-341.
- Purdy, A., Schuchardt, B., and Maier, D. 1987. Integrating an object server with other worlds. *ACM Trans. Off. Inf. Syst.*, 5, 1, (January), 27-47.
- Puttress, J. J., and Guimaraes, N. M. 1990. The toolkit approach to hypermedia. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext* (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 25-37.

## Q

Quint, V., and Vatton, I. 1992. Combining hypertext and structured documents in Grif. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 23-32.

## R

Rada, Roy, Keith, B., Burgoine, M., George, S., and Reid, D. 1989. Collaborative writing of text and hypertext. *Hypermedia*, 1, 2, 93-110.

Rada, Roy. 1989. Writing and reading hypertext: An overview. *J. of American Society for Inf. Sci.*, 40, 3, (May), 164-171.

Rada, Roy, Mhasi, M., and Barlow, J. 1990. Hierarchical semantic nets support retrieving and generating hypertext. *Information and Design Technologies*, 117-136.

Ragland, C. 1987. Hypertext, hypermedia, and the Macintosh. *MacA.P.P.L.E.*, (August).

Ramakrishna, K. 1981. Schematization as an aid to organizing ZOG information nets. Ph.D. dissertation. Computer Science Department, Carnegie-Mellon University, Pittsburgh, Pennsylvania.

Ramey, Judith. 1989. Escher effects in on-line text. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 388-402.

Raskin, J. 1987. The hype in hypertext: A critique. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 325-330.

Raymond, D. 1984. Personal data structuring in videotex. CS-84-7, University of Waterloo, Department of Computer Science Technology, (February).

Raymond, D., and Tompa, F. 1987. Hypertext and the new Oxford English dictionary. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 143-154.

Raymond, D., and Tompa, F. 1988. Hypertext and the new Oxford English dictionary. *Commun. ACM*, 31, 7, (July), 871-879.

Rees, J., and Clinger, W., Eds. 1986. The revised<sup>3</sup> report on the algorithmic language Scheme. In *ACM SIGPLAN Notices* 21, 12, (December), ACM.

Reitman, W., Roberts, B., Sauvain, R. W., Wheeler, D. D., and Linn, W. 1969. AUTONOTE: A personal information storage and retrieval system. *Proceedings of the 24th National Conference of the ACM*, (New York, August), pp. 67-75.

- Remde, J., Gomez, L., and Landauer, T. 1987. SuperBook: An automatic tool for information exploration – Hypertext? *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 175-188.
- Reynolds, J. K., Postel, J. B., Katz, A. R., Finn, G. G., and DeSchon, A. L. 1985. The DARPA experimental multimedia mail system. *Computer*, 18, 10, (October), pp. 82-89.
- Rheingold, H. 1985. The loneliness of a long-distance thinker. In *Tools for Thought: The People and Ideas Behind the Next Computer Revolution*. Simon & Schuster, New York, NY, pp. 174-204.
- Richartz, Martin, and Rudebusch, Tom D. 1990. Collaboration in hypermedia environments. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 311-317.
- Riley, Victor A. 1990. An interchange format for hypertext systems: The intermedia model. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 213-222.
- Rittel, H. W. J., and Webber, M. M. 1973. Dilemmas in a general theory of planning. *Policy Sciences*, 4, 155-169.
- Rizk, A., and Sauter, L. 1992. Multicard: An open hypermedia system. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 4-10.
- Robertson, C., McCracken, D., and Newell, A. 1981. The ZOG approach to man-machine communication. *Int. J. Man-Machine Studies*, 14, 461-488.
- Robertson, C., McCracken, D., and Newell, A. 1981. Experimental evaluation of the ZOG frame editor. *Proceedings of the 7th Canadian Man-Computer Communications Conference*, (June).
- Robertson, C., and Akscyn, R. 1982. Experimental evaluation of tools for teaching in the ZOG frame editor. *Proceedings of the International Conference on Man-Machine Systems*, (Manchester, UK, July), pp. 115-123.
- Rogers, M. 1988. Here comes hypermedia. *Newsweek*, (October), 44-45.
- Romiszwski, Alexander J. 1990. The hypertext/hypermedia solution – But what exactly is the problem? In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 321-354.

- Rouet, Jean-Francois. 1990. Interactive text processing by inexperienced (hyper-) readers. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 250-260.
- Rouet, J. 1992. Cognitive processing of hyperdocuments: When does nonlinearity help? *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 131-140.
- Rubens, Philip, and Krull, Robert. 1988. Designing online information. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 291-309.
- Rubens, Philip. 1989. Online information, hypermedia, and the idea of literacy. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 3-21.
- Russell, D. M., Moran, T., and Jordan, D. The instructional design environment. In *Intelligent Tutoring Systems: Lessons Learned*, J. Psotka, L. Massey, and S. Mutter, Eds., Lawrence Erlbaum Associates, Hillsdale, NJ.
- Russell, D. M. 1990. Alexandria: A learning resources management architecture. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 439-456.
- Russo, V., Johnston, G., and Campbell, R. 1988. Process management and exception handling in multiprocessor operating systems using object-oriented design techniques. *Proceedings of the OOPSLA '88 Conference*, pp. 248-258.
- Rychener, M., Westerberg, A., and Piela, P. 1988. HyperText systems in preliminary design. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 143-146.

**S**

- Saffo, P. 1987. What you need to know about hypertext. *Personal Computing*, (December), 166-173.
- Salomon, G., Oren, T., and Kreitman, K. 1989. Using guides to explore multimedia databases. *Proceedings of the Twenty-Second Annual Hawaii International Conference on System Science*, (Kailua-Kona, Hawaii, January), pp. 3-12.
- Salton, G., and Allen, J. 1993. Selective text utilization and text traversal. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 131-144.
- Samuelson, P., and Glushko, R. J. 1991. Intellectual property rights for digital library and hypertext publishing systems: An analysis of Xanadu. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 39-50.
- Sarin, S., and Grief, I. 1985. Computer-based real-time conferencing systems. *Computer*, 18, 10, (October), 33-45.
- Savoy, J. 1989. The electronic book EBOOKS. *Int. J. Man-Machine Studies*, 30, 5, (May), 505-523.
- Scacchi, W. 1986. The system factory approach to large-scale software engineering. Paper presented at the 3rd Annual Computer Science Research Review, University of Texas, (Austin, TX, October).
- Scacchi, W. 1989. On the power of domain-specific hypertext environments. *J. American Society for Inf. Sci.*, 40, 3, 183-191.
- Schatz, B. R. 1985. Telesophy. Report #1 of the Telesophy Project, Bell TR #TM-ARH-002487, Bell Communications Research, Morristown, N.J.
- Schatz, B. R. 1986. Telesophy: A system for browsing and sharing inside a large information space. TM-ARH-006-094, Bell Communications Research, Morristown, NJ, (September).
- Schatz, B. R. 1987. Telesophy: A system for manipulating the knowledge of a community. *Proceedings of the Globecom '87 Conference*, (Tokyo, Japan, November), pp. 1181-1186.
- Schatz, B. R. 1988. Proposal to attend workshop on "AAAI and Hypertext" at AAAI88. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 147-149.

Schatz, B. R. 1989. Searching in a hyperlibrary. *Proceedings of the Fifth International Conference on Data Engineering*, (Los Angeles, CA, February), pp. 188-197.

Schindler, S. Bormann, U., and Bormann, C. 1987. Standardized document architectures: Office document architecture vs. SGML. Unpublished manuscript.

Schlichter, J. H., and Miller, L. J. 1988. FolioPub: A publication management system. *Computer*, 21, 1, (January), 61-69.

Schnase, J. L., Leggett, J. J., Kacmar, C. J., and Boyle, C. 1988. A comparison of hypertext systems. Department of Computer Science Technical Report TAMU 88-017, Texas A&M University, College Station, TX.

Schnase, J. L., and Leggett, J. J. 1989. Computational hypertext in biological modelling. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 181-197.

Schnase, J. L., Leggett, J. J., Hicks, D. L., and Szabo, R. 1993. Semantic data modeling of hypermedia associations. *ACM Trans. Inf. Syst.*, 11, 1, (January), 27-50.

Schnase, J. L. 1992. HB2: A hyperbase management system for open, distributed hypermedia system architectures. Dissertation, Department of Computer Science, Texas A&M University, College Station, Texas 77843.

Schnase, J. L., Leggett, J. J., Hicks, D. L., Nürnberg, P.J., and Sánchez, J.A. 1993. Design and implementation of the HB1 hyperbase management system. *Electronic Publishing: Origination, Dissemination and Design*, 6, 1, (March), 35-63.

Schnase, J. L., Leggett, J. J., Hicks, D. L., Nürnberg, P. J., and Sánchez, J. A. 1994. Open architectures for integrated, hypermedia-based information systems, *Proceedings of the 27th Annual Hawaii International Conference on System Sciences (HICSS-27)*, (Weilea, HI, January), pp. 386-395.

Schnase, J. L. and Leggett, J. J. 1994. Viewing Dexter with open eyes. *Commun. ACM*, 37, 2, (February), 77-86.

Schuler, Douglas. 1988. AI and hypertext in support of negotiation. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 150-154.

Schuler, Wolfgang, and Smith, John B. 1990. *Author's Argumentation Assistant (AAA): A hypertext-based authoring tool for argumentative texts.* In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 137-151.

Schütt, Helge A., and Streitz, N. 1990. *HyperBase: A hypermedia engine based on a relational database management system.* In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 95-108.

Schwabe, Daniel, Feijo, Bruno, and Krause, Werther G. 1990. *Intelligent hypertext for normative knowledge in engineering.* In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 123-136.

Schwartz, Mayer, and Delisle, N. 1986. *Contexts: A partitioning concept for hypertext.* *Proceedings of CSCW Conference*, (Austin, TX), pp. 147-152.

Scully, John. 1988. *The relationship between business and higher education: A perspective on the 21st century.* *Educom Bulletin*, (Spring), 20-24.

Seybold, P. B. 1978. *Tymshare's augment: Heraldng a new era.* *Seybold Report on Word Processing*, 1, 9, (October), 1-16.

Shackelford, D. E. 1991. *Requirements document for the UNC distributed graph service.* Department of Computer Science Technical Report TR91-051, The University of North Carolina at Chapel Hill, December.

Shackelford, D. E. 1992. *Implementation design document for the UNC distributed graph storage system.* Department of Computer Science Technical Report TR92-015, The University of North Carolina at Chapel Hill, March.

Shackelford, D. E., Smith, J. B., and Smith, F. D. 1993. *The architecture and implementation of a distributed hypermedia storage system.* *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 1-13.

Shah, A., and Leggett, J. J. 1993. *Image manager.* Department of Computer Science Technical Report TAMU-HRL 93-003, Texas A&M University, College Station, TX.

Shapiro, Ezra. 1984. *A first look at dayflo.* *Byte*, 9, 3, (March), 81-87.

Shasha, D. 1985. NetBook: A data model to support knowledge exploration. *Proceedings of the Eleventh International Conference on Very Large Data Bases*, (Stockholm, August), pp. 418-425.

Shasha, D. 1986. When does non-linear text help? *Proceedings of the First International Conference on Expert Database Systems*, (April), pp. 109-120.

Sherman, Mark, Hansen, W. J., McInerny, M., and Neuendorffer, T. 1990. Building hypertext on a multimedia toolkit: An overview of Andrew Toolkit hypermedia facilities. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 13-24.

Shibata, Y., and Katsumoto, M. 1993. Dynamic hypertext and knowledge agent systems for multimedia information networks. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 82-93.

Shipman, F. M., Chaney, R. J., and Gorry, G. A. 1989. Distributed hypertext for collaborative research: The virtual notebook system. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 129-136.

Shirk, Henrietta N. 1988. Technical writers as computer scientists: The challenges of online documentation. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 311-327.

Shneiderman, B. 1986. Seven plus or minus two: Central issues in human-computer interaction. *Proceedings of the CHI '86 Conference*, (April), pp. 343-349.

Shneiderman, B., Shafer, P., Simon, R., and Weldon, L. 1986. Display strategies for program browsing: Concepts and experiments. *Computer*, (May), 7-15.

Shneiderman, B., and Morariu, J. 1986. The Interactive Encyclopedia System (TIES). University of Maryland, College Park, MD.

Shneiderman, B. 1987. User interface design and evaluation for an electronic encyclopedia. *Proceedings of the 2nd International Conference on Human-Computer Interaction*, (Honolulu, August).

Shneiderman, B. 1987. *Designing the User Interface*. Addison-Wesley, Reading, Mass.

Shneiderman, B. 1987. User interface design for the HyperTIES electronic encyclopedia. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 189-194.

Shneiderman, B. 1989. Reflections on authoring, editing, and managing hypertext. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, Cambridge, MA, pp. 115-131.

Shneiderman, B., Brethauer, D., Plaisant, C., and Potter, R. 1989. Evaluating three museum installations of a hypertext system. *J. of American Society for Inf. Sci.*, 40, 3, 172-182.

Shneiderman, B., and Kearsley, G. 1989. *Hypertext Hands-On!*, Addison-Wesley, Reading, MA.

Shneiderman, B., et al. 1990. Visual engagement and low cognitive load in browsing hypertext. Department of Computer Science Technical Report CS-TR-2433, University of Maryland-College Park, (March).

Shneiderman, B., Plaisant, C., Botafogo, R., Hopkins, D., and Weiland, W. 1991. Designing to facilitate browsing: A look back at the Hyperties workstation browser. *Hypermedia*, 3, 2, 101-117.

Shum, Simon. 1990. Real and virtual spaces: Mapping from spatial cognition to hypertext. *Hypermedia*, 2, 2, 133-158.

Shultz, E. K., Brown, R. W., and Beck, J. R. 1989. Hypermedia in pathology – The Dartmouth interactive medical record project. *American J. Clinical Pathology*, 91, 4, suppl 1, (April), S34-38.

Simpson, Rosemary. 1988. Hypertext: A comprehensive index. Hypermedia Resource Group, Boston Computer Society, Boston, MA.

Slatin, J. 1988. Toward a rhetoric for hypertext. Paper presented at the Hypermedia '88 Conference, (Houston, TX, August).

Slatin, J. 1988. Hypertext and the teaching of writing. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 111-129.

Slatin, J. 1991. Reading hypertext: Order and coherence in a new medium. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 153-169.

Smith, J. B. 1984. ARRAS User's Manual. Department of Computer Science Technical Report No. TR85-036, University of North Carolina, Chapel Hill, NC.

Smith, J. B. 1985. Formatting texts accessed randomly. Department of Computer Science Technical Report No. TR85-031, University of North Carolina, Chapel Hill, NC.

Smith, J. B. 1986. MICROARRAS: An overview. Department of Computer Science Technical Report No. TR86-017, University of North Carolina, Chapel Hill, NC.

Smith, J. B., Weiss, S., Ferguson, G., Bolter, J., Lansman, M., and Beard, D. 1986. WE: A Writing environment for professionals. Department of Computer Science Technical Report No. TR86-025, University of North Carolina, Chapel Hill, NC.

Smith, J. B., Weiss, S., and Ferguson, G. 1987. A hypertext writing environment and its cognitive basis. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 195-214.

Smith, J. B., and Weiss, S. 1988. Hypertext. *Commun. ACM*, 31, 7, (July), 816-819.

Smith, J. B., and Smith, F. D. 1991. ABC: A hypermedia system for artifact-based collaboration. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 179-192.

Smith, K., and Zdonik, S. 1987. Intermedia: A case study of the differences between relational and object-oriented database systems. *Proceedings of the OOPSLA '87 Conference*, (Orlando, FL, October), pp. 452-465.

Smith, K. 1988. Hypertext – Linking to the future. *Online*, 12, 2, (March), 32-40.

Smith, Linda C. 1981. 'Memex' as an image potentiality in information retrieval research and development. In *Information Retrieval Research*, R. N. Oddy, Ed., Butterworth's, London, pp. 345-369.

Smith Catlin, K., Garrett, L. N., and Launhardt, J. A. 1991. Hypermedia templates: An author's tool. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 147-160.

Smolensky, P., Bell, B., Fox, B., King, R., and Lewis, C. 1987. Constraint-based hypertext for argumentation. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 215-246.

Stallman, R. M. 1984. EMACS: The extensible, customizable, self-documenting display editor. In *Interactive Programming Environments*, D. R. Barstow, H. E. Shrobe, and E. Sandewall, Eds., McGraw-Hill, NY, pp. 300-325.

Stefik, M., Bobrow, D. G., Lanning, S., and Tatar, D. 1986. WYSIWIS revised: early experiences with multi-user interfaces. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 276-290.

Stefik, M., Bobrow, D. G., Foster, G., Lanning, S., and Tatar, D. 1987. WYSIWIS revised: Early experiences with multiuser interfaces. *ACM Trans. Off. Inf. Syst.*, 5, 2, (April), 147-167.

Stefik, M., Foster, G., Bobrow, D. G., Kahn, K., Lanning, S., and Suchman, L. 1987. Beyond the chalkboard: Computer support for collaboration and problem solving in meetings. *Commun. ACM*, 30, 1, 32-47.

Stewart, Jacqueline. 1989. How to manage educational computing initiatives – Lessons from the first five years of Project Athena at MIT. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 284-304.

Stonebraker, M., Stettner, H., and Lynn, N. 1983. Document processing in a relational database system. *ACM Trans. Off. Inf. Syst.*, 1, 2, (April), 143-158.

Storrs, G. 1989. The Alvey DHSS large demonstrator project knowledge analysis tool: KANT. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, pp. 148-156.

Stotts, P. D., and Furuta, R. 1988. Adding browsing semantics to the hypertext model. *Proceedings of the ACM Conference on Document Processing Systems*, (Santa Fe, NM, December), pp. 43-50.

Stotts, P. D., and Furuta R. 1989. Petri-net based hypertext: Document structure with browsing semantics. *ACM Trans. Off. Inf. Syst.*, 7, 1, (January), 3-29.

Stotts, P. D., and Furuta, R. 1990. Hierarchy, composition, scripting languages, and translators for structured hypertext. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 180-193.

Stotts, P. D., and Furuta, R. 1991. Dynamic adaptation of hypertext structure. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 219-232.

Stotts, P. D., Furuta, R., and Ruiz, J. C. 1992. Hyperdocuments as automata: Trace-based browsing property verification. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 272-281.

- Streitz, N. A., Hannemann, J., and Thuring, M. 1989. From ideas and arguments to hyperdocuments: Travelling through activity spaces. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 343-364.
- Streitz, N. A. 1990. Elaborating arguments: Writing, learning, and reasoning in a hypertext based environment for authoring. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 407-437.
- Streitz, N. A., Haake, J., Hannemann, J., Lemke, A., Schuler, W., Schütt, H., and Thuring, M. 1992. SEPIA: A cooperative hypermedia authoring environment. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 11-22.
- Suchman, L. A. 1983. Office procedure as practical action: Models of work and system design. *ACM Trans. Off. Inf. Syst.*, 1, 4, (October), 320-328.
- Suchman, L. A. 1987. *Plans and Situated Actions, the Problem of Human-Machine Communication*. Cambridge University Press, Cambridge, U.K.
- Sullivan, Patricia. 1988. Writers as total desktop publishers: Developing a conceptual approach to training. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 265-278.
- Svibely, J. R., and Smith, J. W. 1986. A prototypic hypertext information system for pathologists. *Informatics in Pathology*, 1, 133-142.
- Swaminathan, Kishore. 1988. RA: An AI system that organizes research literature. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 155-158.

**T**

Tanguay, D. A. 1986. A general system for managing videotex information structures. CS-86-23, University of Waterloo, Department of Computer Science Technology, (June).

Tchudi, S. 1988. Invisible thinking and the hypertext. *English Journal*, 77, 1, 22-30.

Thomas, R. H., Forsdick, H. C., and Crowley, T. R. 1985. Diamond: A multimedia message system built on a distributed architecture. *Computer*, 18, 12, (December), 65-78.

Thompson, B., and Thompson, Bill. 1987. Hying text: Hypertext and knowledge representation. *AI Expert*, (August), 25-28.

Thompson, B., and Thompson, W. 1988. Techniques for the communication of expertise. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 162-163.

Thompson, C. W. 1990. Strawman reference model for hypermedia systems. *Proceedings of the Hypertext Standardization Workshop*, (Gaithersburg, MD, January), pp. 223-246.

Thorsen, L. J., and Bernstein, M. 1987. Developing dynamic documents: Special challenges for technical communicators. *Proceedings of the 34th International Technical Communications Conference*, (Denver, CO).

Thuring, M., Haake, J. M., and Hannemann, J. 1991. What's Eliza doing in the Chinese room? Incoherent hyperdocuments – and how to avoid them. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 161-178.

Thursh, D., and Mabry, F. 1980. A knowledge-based system for pathology education. *Bulletin of Pathology Education*, 6, 2, (Fall), 36-45.

Thursh, D., and Mabry, F. 1980. A knowledge-based hypertext of pathology. *Proceedings of the Fourth Annual Symposium on Computer Applications in Medical Care*.

Thursh, D., Mabry, F., and Levy, A. 1985. The knowledge access, management, and extension system in pathology. *Proceedings of the AAMSI Congress*, Allan H. Levy and B. T. Williams, Eds.

Thursh, D., Mabry, F., and Levy, A. H. 1986. Computers and videodiscs in pathology education: ECLIPS as an example of one approach. *Human Pathology*, 17, 216-218.

- Tochtermann, K., and Dittrich, G. 1992. Fishing for clarity in hyperdocuments with enhanced fisheye-views. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 212-221.
- Tompa, F. W., Gecsei, J., and Bochmann, G. V. 1981. Alternative database facilities for videotex. In *The Telidon Book*, D. Godfrey and E. Chang, Eds., Press Porcepic.
- Tompa, F. W. 1982. Retrieving data through telidon. *Proceedings CIPS*.
- Tompa, F. W. 1989. A data model for flexible hypertext database systems. *ACM Trans. Off. Inf. Syst.*, 7, 1, (January), 85-100.
- Tompa, F. W., Blake, G. E., and Raymond, D. R. 1993. Hypertext by link-resolving components. *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 118-130.
- Travers, Michael. 1988. Interweaving human and machine knowledge. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 159-161.
- Travers, Michael. 1989. A visual representation for knowledge structures. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 147-158.
- Trigg, R. 1983. A network-based approach to text handling for the online scientific community. Ph.D. Dissertation. University of Maryland (University MicroFilms #8429934), College Park, MD.
- Trigg, R., and Weiser, M. 1986. TEXTNET: A network-based approach to text handling. *ACM Trans. Off. Inf. Syst.*, 4, 1, (January), 1-23.
- Trigg, R., Suchman, L., and Halasz, F. 1986. Supporting collaboration in NoteCards. *Proceedings of the CSCW '86 Conference*, (Austin, TX, December), pp. 153-162.
- Trigg, R., Moran, T., and Halasz, F. 1987. Adaptability and tailorability in NoteCards. *Proceedings of the Second IFIP Conference on Human-Computer Interaction*, (September), pp. 723-728.
- Trigg, R., and Irish, P. 1987. Hypertext habitats: Experiences of writers in NoteCards. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 89-108.
- Trigg, R. 1988. Guided tours and tabletops: Tools for communicating in a hypertext environment. *ACM Trans. Off. Inf. Syst.*, 6, 4, (October), 398-414.

Trigg, R., and Suchman, L. A. 1989. Collaborative writing in NoteCards. In *Hypertext: Theory into Practice*, Ray McAleese, Ed., Ablex Publishing Corp., Norwood, NJ, pp. 45-61.

Tsai, C. 1988. Hypertext: Technology, applications, and research issues. *J. Educational Technology Systems*, 17, 1, 3-14.

Tsichritzis, D., Fiume, E., Gibbs, S., and Nierstrasz, O. 1987. KNOs: KNowledge acquisition, dissemination, and manipulation objects. *ACM Trans. Off. Inf. Syst.*, 5, 1, (January), 96-112.

Tufte, E. *The Visual Display of Quantitative Information*. Graphics Press, Cheshire, CT.

Turoff, M., and Hiltz, S. R. 1987. Hypertext in computer mediated communication systems. Unpublished manuscript. Computerized Conferencing and Communications Center, New Jersey Institute of Technology, Newark, N.J.

**U**

Underwood, J. 1988. Language learning and 'hypermedia.' *ADFL Bulletin*, 19, 4, 13-17.

Utting, K., and Yankelovich, N. 1989. Context and orientation in hypermedia networks. 1989. *ACM Trans. Off. Inf. Syst.*, 7, 1, (January), 58-84.

**V**

van Dam, A., and Rice, D. E. 1970. Computers and publishing: Writing, editing, and printing. In *Advances in Computers*, New York: Academic Press, pp. 145-174.

van Dam, A., and Rice, D. 1971. On-Line text editing: A survey. *ACM Comput. Surv.*, 3, 3, (September), 93-114.

van Dam, A. 1971. *FRESS (File Retrieval and Editing System)*. Text Systems, Barrington, RI, (July).

van Dam, A. 1988. Hypertext '87: Keynote Address. *Commun. ACM*, 31, 7, (July), 887-895.

van der Merwe, D. P. 1988. Annotating literary texts with hypertext. *Proceedings of the 12th International Online Information Meeting*, (London, December), pp. 239-247.

VanLehn, K. 1985. Theory reform caused by an argumentation tool. Xerox PARC Technical Report P85-00102, Palo Alto, Calif., (July).

Verreck, Wil A., and Lkoundi, Anja. 1990. From instructional text to instructional hypertext: An experiment. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 263-276.

Vickers, J. N., and Gaines, B. R. 1988. A comparison of books and hypermedia for knowledge-based sports coaching. *Microcomputers for Information Management*, 5, 1, 29-44.

Victor, K. E. 1977. A software engineering environment. *Proceedings of the AIAA/NASA/IEEE/ACM Computers in Aerospace Conference* (Los Angeles, Calif., October/November), pp. 399-403.

**W**

Walker, D. 1985. Knowledge resource tools for accessing large text files. 85-21233-25, Bell Communications Research.

Walker, J. H. 1981. The document editor: A support environment for preparing technical documents. *Proceedings of the ACM SIGPLAN/SIGOA Conference on Text Manipulation*, (Portland, OR, June), pp. 44-50.

- Walker, J. H. 1984. Symbolics Sage: A documentation support system. *Intellectual Leverage: The Driving Technologies, IEEE Spring COMPCON '84*, (San Francisco), pp. 478-483.
- Walker, J. H. 1987. Document Examiner: Delivery interface for hypertext documents. *Proceedings of the Hypertext '87 Conference*, (Chapel Hill, NC, November), pp. 307-324.
- Walker, J. H., and Bryan, R. L. 1987. An editor for structured technical documents. Paper presented at Protex IV Conference, (October).
- Walker, J. H. 1988. The role of modularity in document authoring systems. *Proceedings of the ACM Conference on Document Processing Systems*, (Santa Fe, NM, December), pp. 117-124.
- Walker, J. H. 1988. Supporting document development with Concordia. *IEEE Computer*, 21, 1, (January), 48-59.
- Walker, J. H. 1988. Position paper: AI and hypertext. *Papers of the AAAI-88 Workshop on AI and Hypertext*, (St. Paul, Minn., August), pp. 164-167.
- Walker, J. H. 1989. Authoring tools for complex document sets. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 132-147.
- Walker, J. H., Mannes, S., and Young, E. 1990. A case study of using a manual online. *Machine-Mediated Learning*.
- Walter, M. 1989. IRIS's Intermedia: Multiuser hypertext. *Seybold Report on Publishing Systems*, 18, 21, (August), 20-32.
- Waters, Tom. 1989. Hypermedia. *Discover*, (June), 72-76.
- Waterworth, J. A. 1989. A manifesto for hypermedia usability research. *Hypermedia*, 1, 3, 205-234.
- Waterworth, J. A., and Chignell, M. H. 1991. A model of information exploration. *Hypermedia*, 3, 1, 35-58
- Watters, C., and Shepherd, M. A. 1990. A transient hypergraph-based model for data access. *ACM Trans. Inf. Syst.*, 8, 2, (April), 77-102.

- Watters, C., and Shepherd, M. A. 1991. Hypertext access and the New Oxford English Dictionary. *Hypermedia*, 3, 1, 59-79.
- Webster, D. E. 1988. Mapping the design information representation terrain. *Computer*, 21, 12, (December), 8-23.
- Weiland, W. J., and Shneiderman, B. 1988. Interactive graphics in hypertext systems. University of Maryland Human-Computer Interaction Laboratory working paper, College Park, MD.
- Weinberg, R. S., and Bozonie, M. J. 1988. A basic set of abstract object classes for representation of complex documents. *SIGOIS Bulletin*, 9, 4, (October), 5-10.
- Weiss, Edmond H. 1988. Usability: Stereotypes and traps. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 175-185.
- Weyer, S. A. 1982. Searching for information in a dynamic book. Report SCG-1, Xerox Palo Alto Research, Palo Alto, CA, (February).
- Weyer, S. A. 1982. The design of a dynamic book for information search. *Int. J. Man-Machine Studies*, 17, 1, (July), 87-107.
- Weyer, S., and Borning, A. 1985. A prototype electronic encyclopedia. *ACM Trans. Off. Inf. Syst.*, 3, 1, (January), 63-88.
- Weyer, S. A. 1988. As we may learn. In *Interactive Multimedia*, S. Ambron and K. Hooper, Eds., Microsoft Press, Redmond, WA, pp. 87-104.
- Whalley, Peter. 1990. Models of hypertext structure and learning. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 61-67.
- Wang, K., Ammann, A., Bolmarcich, A., Hanrahan, M., Hochgesang, G., Huang, K., Khorasani, A., Krishnamurthy, R., Sockut, G., Sweeney, P., Waddle, V., and Zloof, M. 1987. Office-by-example: An integrated office system and database manager. *ACM Trans. Off. Inf. Syst.*, 5, 4, (October), 393-427.
- White, J. E. A high-level framework for network-based resource sharing. *AFIPS Proceedings, National Computer Conference*, (New York, June), AFIPS Press, Montvale, NJ, pp. 561-570.
- Whorf, Benjamin. 1956. *Language, Thought, and Reality*. MIT Press, Cambridge, MA.

Wigging, Lyna L., and Shiffer, Michael J. 1990. Planning for hypermedia: Combining text, graphics, sound and video. *J. American Planning Association*, (Spring), 226-240.

Wiil, Uffe K. 1991. Using events as support for data sharing in collaborative work. *International Workshop on CSCW*, (Berlin, Germany, April), pp. 162-176.

Wiil, Uffe K. 1992. Issues in the design of EHTS: A multiuser hypertext system for collaboration. *Proceedings of the Hawaii International Conference on System Sciences (HICSS-25)*, (Kauai, Hawaii, January), pp. 629-639.

Wiil, U. K. 1993. Extensibility in open, distributed hypertext systems. Ph.D. Dissertation. Aalborg University, Denmark.

Wiil, Uffe K., and Østerbye, Kasper. 1990. Experiences with HyperBase – A multi-user back-end for hypertext applications with emphasis on collaboration support. The University of Aalborg Technical Report R-90-38, Institute for Electronic Systems, Department of Mathematics and Computer Science, Aalborg, Denmark.

Wiil, U. K., and Østerbye, K. 1994. Proceedings of the ECHT '94 Workshop on Open Hypermedia Systems. The University of Aalborg Technical Report R-94-2038, Institute for Electronic Systems, Department of Mathematics and Computer Science, Aalborg, Denmark.

Wiil, Uffe, K., and Leggett, J. L. 1992. Hyperform: An extensible hyperbase management system. Department of Computer Science Technical Report TAMU-HRL 92-003, Texas A&M University, College Station, TX.

Wiil, Uffe K., and Leggett, John J. 1992. Hyperform: Using extensibility to develop dynamic, open and distributed hypertext systems. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 251-261.

Wiil, U. K., and Leggett, J. J. 1993. Concurrency control in collaborative hypertext systems, *Proceedings of the Fifth ACM Conference on Hypertext (Hypertext '93)*, (Seattle, WA, November), pp. 14-24.

Wilder, H. A., and Maxemchuck, N. F. Virtual editing: II. The user interface. *Proceedings of SIGOA Conference Office Automation Systems*, (Philadelphia, PA, June), ACM, New York, pp. 41-46.

Williamson, M. 1988. On frames, semantic nets, and hypertext. *Computer in Science*, (Jan/Feb), 49-51.

Wilson, Eve. 1990. Links and structures in hypertext databases for law. In *Hypertext: Concepts, Systems and Applications, Proceedings of the European Conference on Hypertext*, (INRIA, France, November), A. Rizk, N. Streitz, and J. Andre, Eds., Cambridge University Press, pp. 194-211.

Wilson, K. S. 1987. Palenque: An interactive multimedia optical disk prototype for children. Working Paper No. 2, Bank Street College of Education, Center for Children and Technology, New York.

Wilson, K. S. 1988. Palenque: An interactive multimedia digital interactive prototype for children. *Proceedings of the 1988 ACM Conference on Human Factors in Computer Systems*, (Washington, DC, May), ACM, New York, pp. 275-279.

Winograd, T., and Flores, F. 1986. *Understanding Computers & Cognition: A New Foundation for Design*. Ablex Publishing Corp., Norwood, NJ.

Woelk, D., Kim, W., and Luther, W. 1986. An object-oriented approach to multimedia databases. *Proceedings of the ACM SIGMOD '86 Conference*, (Washington, DC, May), pp. 311-325.

Wolfe, Richard. 1990. Hypertextual perspectives on educational computer conferencing. In *Online Education: Perspectives on a New Environment*, Linda M. Harasim, Ed., Praeger Publishers, New York.

Woods, W. 1975. What's in a link: Foundations for semantic networks. In *Readings in Knowledge Representation*, Ronald J. Brachman and H. J. Levesque, Eds., Morgan Kaufmann, Los Altos, CA.

Wright, Patricia. 1989. Interface alternatives for hypertexts. *Hypermedia*, 1, 2, 146-166.

Wright, Patricia. 1990. Hypertexts as an interface for learners: Some human factors issues. In *Designing Hypermedia for Learning*, D. H. Jonassen and H. Mandl, Eds., Springer-Verlag, pp. 169-184.

Wright, Patricia. 1991. Cognitive overheads and prostheses: Some issues in evaluating hypertexts. *Proceedings of the Third ACM Conference on Hypertext (Hypertext '91)*, (San Antonio, Texas, December), pp. 1-12.

Wuwongse, V., and Singkorapoom, S. 1991. An object-oriented data model for hypermedia databases. In *Object-Oriented Approach in Information Systems*, F. Van Assche, B. Moulin and C. Rolland, Eds., Elsevier Science Publishers B.V. (North-Holland), pp. 403-418.

**Y**

Yankelovich, N., Meyrowitz, N., and van Dam, A. 1985. Reading and writing the electronic book. *IEEE Computer*, 18, 10, (October), 16-30.

Yankelovich, N. 1985. The sampler companion: Four educational software samples. *Proceedings of Frontiers in Education Fifth Annual Conference*, (Golden, CO, October).

Yankelovich, N., and van Dam, A. 1987. Spinning scholarly webs. *The Annenberg/CPB Project Report to Higher Education*, The Annenberg/CPB Project, Washington, DC.

Yankelovich, N., Landow, G., and Heywood, P. 1987. Designing hypermedia "ideabases" – The Intermedia experience. Brown University, IRIS Technical Report 87-4, Providence, RI.

Yankelovich, N., Landow, G., and Cody, D. 1987. Creating hypermedia materials for English literature students. *SIGCUE Bulletin*, (Spring/Summer), 12-25.

Yankelovich, N., Haan, B., and Drucker, S. 1988. Connections in context: The Intermedia system. *Proceedings of the 21st Annual Hawaii International Conference on System Sciences*, Bruce D. Shriver, Ed., (Kailua-Kona, HA, January), Computer Society Press of the IEEE, Washington, DC, pp. 715-724.

Yankelovich, N., Garrett, L. N., Smith, K. E., and Meyrowitz, N. 1988. Issues in designing a hypermedia document system: The Intermedia case study. In *Interactive Multimedia*, S. Ambron and K. Hooper, Eds., Microsoft Press, Redmond, WA, pp. 33-86.

Yankelovich, N., Haan, B., Meyrowitz, N., and Drucker, S. 1988. Intermedia: The concept and the construction of a seamless information environment. *IEEE Computer*, 21, 1, (January), 81-96.

Yankelovich, N., and Kahn, Paul. 1989. Hypermedia bibliography. Available from the Institute for Research and Information and Scholarship (IRIS), Box 1946, Brown University, Providence, RI, 02912.

Yankelovich, N., Meyrowitz, N., and van Dam, A. 1991. Reading and writing the electronic book. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 53-79.

Yankelovich, N. 1991. From electronic books to electronic libraries: Revisiting reading and writing the electronic book. In *Hypermedia and Literary Studies*, Paul Delany and George Landow, Eds., The MIT Press, Cambridge, MA, pp. 133-141.

Yoder, E., Akscyn, R., and McCracken, D. 1989. Collaboration in KMS, A shared hypermedia system. *Proceedings of the CHI'89 Conference*, (Austin, TX, May), ACM, New York, pp. 37-42.

Yoder, E., and Wettach, T. C. 1989. Using hypertext in a law firm. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), pp. 159-168.

Young, E., and Walker, J. H. 1988. A case study of using a manual online. Unpublished manuscript.

Young, J. S. 1986. Hypermedia. *Mac World*, 3, 3, (March), 116-121.

Younggren, Geri. 1988. Using an object-oriented programming language to create audience-driven hypermedia environments. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 77-92.

**Z**

Zarmer, Craig. 1988. Bringing programmers and end users together by merging OOP and hypertext. Software Technology Laboratory Report STL-88-10, Hewlett-Packard Laboratories, (March 22), Palo Alto, CA.

Zellweger, Polle T. 1988. Active paths through multimedia documents. *Proceedings of the EP '88 Conference on Electronic Publishing, Document Manipulation and Typography*, (Nice, France, April).

Zellweger, Polle T. 1989. Scripted documents: A hypermedia path mechanism. *Proceedings of the Second ACM Conference on Hypertext (Hypertext '89)*, (Pittsburgh, PA, November), ACM, New York, pp. 1-14.

Zheng, Y., and Pong, M. 1992. Using statecharts to model hypertext. *Proceedings of the European Conference on Hypertext (ECHT '92)*, (Milan, Italy, Nov. 30-Dec. 4), pp. 242-250.

Ziegfeld, Richard, Hawkins, Ruth, Judd, Wilson, and Mahany, Robert. 1988. Preparing for a successful large-scale courseware development project. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 211-226.

Zimmerman, Muriel. 1988. Are writers obsolete in the computer industry. In *Text, ConText, and HyperText*, Edward Barrett, Ed., The MIT Press, pp. 279-288.

Zimmerman, Muriel. 1989. Reconstruction of a profession: New roles for writers in the computer industry. In *The Society of Text: Hypertext, Hypermedia, and the Social Construction of Information*, Edward Barrett, Ed., The MIT Press, pp. 235-249.

Zobel, J., Wilkinson, R., Thom, J., Mackie, E., Sacks-Davis, R., Kent, A., and Fuller M. 1991. An architecture for hyperbase systems. *Proceedings of the First Australian Multi-Media Communications, Applications & Technology Workshop*, pp. 152-161.