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EDUCATION AND EMPLOYMENT:

2004 - present Associate Professor, College of Information Science and Technology, Drexel University, Philadelphia, PA.
1999 - 2004 Professor of Practice, College of Information Studies, University of Maryland, College Park, MD.
1998 - 1999 Visiting Professor, College of Library and Information Services, University of Maryland, College Park, MD.
1997 - 1998 Senior Scientist, Bellcore, Morristown, NJ.
1997 - 1998 Adjunct Professor, Computer and Information Science, New Jersey Institute of Technology
1997 Adjunct Professor, Department of Psychology, Rutgers University - Newark.
1984 - 1997 Research Scientist, Bellcore, Morristown, NJ.
1978 - 1983 Member Technical Staff, Bell Laboratories, Murray Hill, NJ.
1973 - 1979 PhD, MA, University of California at San Diego (UCSD), Experimental Psychology.
1974 - 1975 Research Assistant, McGill University, Department of Psychology.
1969 - 1973 BA, Reed College, Experimental Psychology.

BOOK:

Allen, R.B., *Information Science and Systems*, (in preparation).

CHAPTERS IN BOOKS:

Allen, R.B., Mental models and user models. *Handbook of Human-Computer Interaction* (2nd edition) Edited by: M. Helander, T.K. Landauer, and P. Prabhu, Elsevier Science, 1997, 49-63.

Allen, R.B., Interface issues for interactive multimedia documents. *Forum on Research and Technology Advances in Digital Libraries*, Edited by: N. Adam et al., 1995, Springer-Verlag (LNCS).

Allen, R.B., Cognitive factors in human interaction with computers. *Directions in Human/Computer Interaction*, Ablex: Norwood, NJ, 1983, 1-26; Edited by: A. Badre and B. Shneiderman, also in *Behaviour and Information Technology 1*, 1982, 257-278.

ARTICLES IN REFEREED JOURNALS:

Song, M., Song, I.Y., Hu, X., and Allen, R.B., Integration of Association Rules and Ontologies for Semantic Query Expansion, *IEEE Data Knowledge and Engineering*, in press.

Diker, V., and Allen, R.B., XMILE: XML as an Interchange Language for System Dynamics Models,

System Dynamics Review. 21(4), 2005, 351-359 (technical note).

Hodge, G., Templeton, C., and Allen, R.B., A Metadata Element Set for Project Documentation, *Issues in Science and Technology Librarianship*. 25(4), 2005, 5-23.

Allen, R.B., Using information visualization to support access of archival records, *Journal of Archival Organization*, 3(1), 2005, 37-49.

Allen, R.B. and Wu, Y.J., Metrics for the scope of collections, *Journal of the American Society for Information Science and Technology*, 55 (10), 2005, 1243-1249.

Allen, R.B., Retrieval from facet spaces. *Electronic Publishing*, 8, 1996, 247-257.

Allen, R.B., User models: Method, theory, and practice. *International Journal of Man-Machine Studies* 32, 1990, 511-543.

Allen, R.B., CLUES: Connectionist language users. *Connection Science* 2, 1990, 279-311.

Allen, R.B. and Alspector, J., Learning of stable states in stochastic asymmetric networks. *IEEE Transactions on Neural Networks* 1, 1990, 233-238.

Allen, R.B., Composition and editing of spoken letters. *International Journal of Man-Machine Studies* 19, 1983, 181-193.

Breckler, S.J., Allen, R.B., and Konecni, V.J., Mood-optimizing strategies in aesthetic-choice behavior. *Music Perception* 2, 1983, 459-470.

Allen, R.B., Cognitive factors in the use of menus and trees: An experiment. *IEEE Journal on Selected Areas in Communications SAC-1*, 1983, 333-336.

Allen, R.B. and Scerbo, M.W., Details of command-language keystrokes. *ACM Transactions on Office Information Systems* 2, 1983, 159-178.

Allen, R.B., Patterns of manuscript revisions. *Behaviour and Information Technology* 1, 1982, 177-184.

Allen, R.B., Composition and editing of text. *Ergonomics* 24, 1981, 611-622.

Allen, R.B. and Ebbesen, E.B., Cognitive processes in impression formation: Retrieval of personality trait and behavioral information. *Journal of Experimental Social Psychology* 17, 1981, 119-141.

Ebbesen, E.B. and Allen, R.B., Cognitive processes in implicit personality inferences. *Journal of Personality and Social Psychology* 37, 1979, 471-488.

Allen, R.B., FOEP, A Fortran-based experimental package. *Behavior Research Methods and Instrumentation* 10, 1978, 63-64.

Millenson, J.R., Allen, R.B., and Pinker, S., Adjunctive drinking during variable and random interval food reinforcement schedules. *Animal Learning and Behavior* 15, 1977, 285-290.

REFEREED CONFERENCE AND WORKSHOP PAPERS:

Allen, R.B., Achananuparp, P., Japzon, A., and Lee, K.J, A Framework for Text Processing and Supporting Access to Collections of Digitized Historical Newspapers, *HCI International*, 2007.

Song, M., Song, I., Allen, R.B., and Obradovic, Z., Keyphrase Extraction-Based Query Expansion in Digital Libraries *ACM/IEEE JCDL*, 2006, 202-209.

Zhu, W., Xu, X., Hu, X., Song, I.Y., and Allen, R.B., Using UMLS-based Re-Weighting Terms as a Query Expansion Strategy, *Proceedings of IEEE Granular Computing*, 2006, 217-222.

Allen, R.B., Wu, Y., and J. Luo, Interactive Causal Schematics for Qualitative Scientific Explanations, *International Conference on Asian Digital Libraries (ICADL)*, (LNCS 3815/2005,411-415) December, 2005, Bangkok, Thailand.

Song, M, Song, I-Y., Hu, X., and Allen, R.B., Semantic query expansion combining association rules with ontologies and information retrieval techniques, in the *Proceedings of the 7th International Conference on Data Warehousing and Knowledge Discovery (DaWaK 2005)*, (Lecture Notes in Computer Science, Vol. 3589), Copenhagen, Denmark, August 22-26, 2005, 326-335.

Diker, V., and Allen, R.B., It's about time: The why and how of using XML for developing an interchange standard for system dynamics models, *System Dynamics Society 2005 Conference* (poster presentation, paper in proceedings).

Allen, R.B., A Multi-Timeline Interface for Browsing Historical Newspapers. *ACM/IEEE Joint Conference on Digital Libraries*, 2005, 260-261 (short paper).

Song, M., Song, I., Hu, X., and Allen, R.B., An automatic unsupervised querying algorithm for efficient information extraction in a biomedical domain. In: T.B. Ho, D. Cheung, and H. Li (editors), *LNCS Transactions on Computational Systems Biology: Advances in Knowledge Discovery and Data Mining, 9th Pacific-American Conference on Data Discovery, (PAKDD)*, 2005, 173.

Song, M., Song, I., Hu, X., and Allen, R.B., KXtractor: An Effective Biomedical Information Extraction Technique Based on Mixture Hidden Markov Models. *International Workshop on Bioinformatics Research and Applications, LNCS Transactions on Computational Systems Biology*, 2005, 68-81.

Allen, R.B., Developing a Query Interface for an Event Gazetteer, *ACM/IEEE Joint Conference on Digital Libraries*, 2004, 72-73, (Short Paper).

Allen, R.B. and Wu, Y.J. Generality of Texts, *International Conference on Asian Digital Libraries (ICADL)*, Dec. 2002, Singapore, 111-116.

Allen, R.B., Murray, G.C., and Yang, H., WQ: An Environment for Teaching Information Access Skills, *EdMedia*, June 2002, Denver.

Allen, R.B., and Puntai, W., A Digital Library-Based Recommender Service for Multimedia Development in a Learning Community, *European Conference on Computer-Supported Collaborative Learning*, March 2001, Maastricht, Netherlands, 37-42.

Allen, R.B., Digital Libraries -- A Cornerstone of the Internet Information Infrastructure. *Asian Digital Library Conference*, Dec. 2000, (invited) Seoul Korea.

Allen, R.B., and Acheson, J. A., Browsing the structure of multimedia stories, *ACM Digital Libraries*, San Antonio, TX, June 2000, 11-18.

Semple, P., Allen, R.B., and Rose, A., Developing an educational multimedia digital library: Content preparation, indexing, and usage, *EdMedia 2000*, Montreal, PQ, June 2000.

Rose, A., Allen, R.B., and Fulton, K., Multiple channels of electronic communication for building a

distributed learning community. *Conference on Computer-Supported Cooperative Learning*, Palo Alto, CA, Dec. 1999, 495-502.

Allen, R.B. and Schalow, J.R., Metadata and data structures for the full text historical newspaper project. *ACM Conference on Information and Knowledge Management*, Kansas City, Nov. 1999, 147-153.

Harris, C., Allen, R.B., Plaisant, C., and Shneiderman, B., Temporal Visualization for Legal Case Histories, *American Society for Information Science*, Washington, D.C., Nov, 1999.

Kumar, V., Furuta, R., and Allen, R.B., Metadata visualization for digital libraries: Interactive timeline editing and review. *ACM Digital Libraries*, 1998, 126-133.

Kumar, V., Furuta, R., and Allen, R.B., Interactive interfaces for knowledge-rich domains, *Electronic Publishing*, 8, 1996, 235-246.

England, P., Allen, R.B., and Underwood, R., RAVE: RealTime services for the Web. *Proceedings Fifth World-Wide Web Conference*, (Paris, May 1996), 1547-1558. Also: *Computer Networks and ISDN Systems*, 28 (1996), 1547-1558.

England, P., Allen, R.B., Sullivan, M., Bianchi, M., Heybey, A., and Dailianas, A., I/Browse: The Video Library Toolkit. *Proceedings SPIE Photonics West'96: Electronic Imaging Science and Technology '96: Storage and Retrieval for Image and Video Databases IV*. San Jose (Jan. 1996).

Dailianas, A., Allen, R.B., and England, P., Comparisons of automatic video segmentation algorithms. *Proceedings SPIE Photonics East'95: Integration Issues in Large Commercial Media Delivery Systems* Philadelphia (Oct. 1995).

Allen, R.B., Timelines as information system interfaces. *Proceedings International Symposium on Digital Libraries* (Tsukuba, Japan, Aug. 1995), 175-180.

Allen, R.B., Two digital library interfaces that exploit hierarchical structure. *Proceedings of DAGS95: Electronic Publishing and the Information SuperHighway* (Boston, May 1995), 134-141.

Allen, R.B., Navigating and searching in digital library catalogs. *Proceedings Digital Libraries '94*, (College Station, TX, June 1994), 95-100.

Allen, R.B., Electronic proceedings (EPROCS) for IWANNT'93. *ACM SIGCHI Conference Companion* (Boston, Apr. 1994), 287-288.

Allen R.B., Obry, P.D., and Littman, M., An interface for navigating clustered document sets returned by queries. *Conference on Organizational Computing Systems* (Milpitas, Nov. 1993), 166-171.

Allen, R.B. and Kamm, C.A., A recurrent neural network for word identification from continuous phoneme sequences. R. Lippmann, J. Moody, and D. Touretzky (Eds.), *Advances in Neural Information Processing Systems 3* (Morgan Kaufmann: San Mateo) 1991, 206-212.

Alspector, J., Allen, R.B., Jayakumar, A., Zeppenfeld, T., and Meir, R., Relaxation networks for large supervised learning problems. R. Lippmann, J. Moody, and D. Touretzky (Eds.), *Advances in Neural Information Processing Systems 3* (Morgan Kaufmann: San Mateo) 1991, 1015-1021.

Allen, R.B., Mechanisms of temporal integration and knowledge representation with simple recurrent networks. *Proceedings of the Cognitive Science Society* (Chicago, August 1991), 648-652.

Ghahramani, Z. and Allen, R.B., Temporal processing with connectionist networks. *International Joint*

Conference on Neural Networks (Seattle, 1991), 541-546.

Allen, R.B., Kamm, C.A., and James, S.B., A recurrent neural network for word identification from continuous phoneme strings. *International Conference on Spoken Language Processing* (Kobe, Nov. 1990), 1037-1040.

Allen, R.B., Learning to solve simple analogies. *International Neural Network Conference* (Paris, July 1990) 537-540.

Allen, R.B., Using verbs and remembering the order of events. *International Joint Conference on Neural Networks* (Washington DC, Jan. 1990), 1/210-213.

Allen, R.B. and Kaufman, S.M., Identifying and discriminating temporal events with connectionist language users. *IEE Conference on Artificial Neural Networks* (London, Oct. 1989), 284-286.

Allen, R.B. and Riecken, M.E., Reference and connectionist language users. R. Pfeifer, Z. Schreter, F. Fogelman-Soulie, and L. Steels (Eds.), *Connectionism in Perspective* (Amsterdam: Elsevier), 1989, 301-308.

Alspector, J., Gupta, B., and Allen, R.B., Performance of a stochastic learning microchip. D. Touretzky (Ed.), *Advances in Neural Information Processing* (AIP Press), 1988, 748-760.

Allen, R.B., Sequential connectionist networks for answering simple questions about a microworld. *Proceedings of the Cognitive Science Society* (Montreal, Aug. 1988), 489-495.

Alspector, J., Allen, R.B., Hu, V., and Satyanarayana, S., Stochastic learning networks and their electronic implementation. *Proceedings Conference on Neural Information Processing Systems* (Denver, 1987), 9-21. (hard-bound).

Allen, R.B., Several experiments on natural language and back-propagation. *International Conference on Neural Networks* (San Diego, June 1987), 2/335-341.

Alspector, J. and Allen, R.B., A neuromorphic VLSI learning system. P. Losleben (Ed.): *1987 Stanford Conference on Advanced Research in VLSI* (MIT Press, Cambridge, MA), 1985, 459-470.

Allen, R.B. and Breckler, S.J., Human factors of telephone-mediated interactive electronic games, *ACM SIGPC/SIGSMALL Conference Proceedings* (San Diego, Dec. 1983), 200-205.

Allen, R.B., Cognitive factors in the use of menus and trees: An experiment. *Conference Record NTC '81*, (New Orleans, Dec. 1981), F2.5.1-F2.5.5.

Maxemchuk, N.F., Wilder, H.A., and Allen, R.B., Experiments in editing speech. *National Electronics Conference* (Chicago, Oct. 1980), 228-232.

Allen R.B. and Maxemchuk, N.F., The composition and editing of speech: Subjective tests. *National Telecommunications Conference* (Houston, Dec. 1980).

OTHER PAPERS AND PUBLICATIONS

CISFourm, *CSTA Voice*, Spring 2006.

Zhu, W., Chen, C., and Allen, R.B., Visualization of Enterprise Social Network through Email Conversations (demo), *JCDL 2006*, 383.

Achananuparp, P., McCain, K.W., and Allen, R.B., A Tool for Teaching the Principles of Image Metadata Generation, *JCDL* 2006, 341 (poster).

Zhu, W., Song, M., and Allen, R.B., TREC 2005 Enterprise Track Results from Drexel, *TREC 2005*, NIST, Gaithersburg, MD.

Senserini, A., Allen, R.B., Hodge, G., Anderson, N., and Smith, D., Archiving and Accessing Web Pages: The Goddard Library Web Capture Project, *D-Lib Magazine*, November 2004.

Templeton, C. and Allen, R.B., METS at Goddard, NASA Goddard Open Library House, Sept 2002 (poster).

Singh, Y. and Allen, R.B., Digital Library Experiments with the Archival Collection of the University of Roorkee, CALIBER-2000, Feb. 15, 2000, Mardas, India.

Allen, R.B., Editorial and Charter. *ACM TOIS* 12, 1994, 1-3.

Lochbaum C.C., Remde, J., Allen, R.B., Reddy, SuperBook Demonstration, *ACM Hypertext*, Seattle, 1993.

Allen, R.B., Editorial: Computer-Human Interaction and ACM TOIS. *ACM TOIS* 9, 1991, 97.

Allen, R.B., Editorial: A New Name -- ACM Transactions on Information Systems, *ACM TOIS* 7, 1989, 1.

Allen, R.B., On the evaluation of text editors. (Technical Correspondence) *Communications of the ACM*, Apr. 1985, 324-325. (refereed technical correspondence).

Allen, R.B., Editorial: Electronic Publication of Manuscripts. *ACM TOOIS* 3, 1985, 233.

Allen, R.B., Editorial. *ACM TOOIS* 3, 1985, 1.

Allen, R.B., Special Issue Preface. *Human Factors*, Aug.1984.

Allen, R.B., Working paper on ethical issues for research on the use of computer services and interfaces. *SIGCHI Bulletin* 16, 1984, 12-15.

Allen, R.B. Review of L.A. Miller's "Natural language programming: styles, strategies, and contrasts," *Computing Reviews*, March 1982, 170.

INVITED TALKS, PRESENTATIONS, AND COLLOQUIA:

Allen, R.B., Building an Event Gazetteer, IST, Drexel University, Philadelphia, March 2004.

Allen, R.B., Building an Event Gazetteer. School of Information Sciences, University of Tennessee, Knoxville, March 2004.

Allen, R.B., Human Language Technologies for IT Curricula, (short presentation), CRA IT Deans, Washington DC, Feb. 2004.

Allen, R.B., Digital Libraries, Knowledge Management, and Digital Preservation, International Symposium on Digital Library for the 21st Century: Building a National Digital Library, Korean National Library, Seoul, Korea, Oct. 2002.

Allen, R.B., ACM and the Open Access Debate, U. Maryland, ACM Student Chapter, Apr. 2002.

Allen, R.B., Conceptual Markup, Library Research Council, College Park, MD, Nov. 2001.

Allen, R.B., Training for E-Competencies: A University Perspective. GODORT Session, 2001 Federal Depository Conference, Alexandria, VA, Oct. 2001.

Allen, R.B., Technology for E-Rights and E-Responsibilities, Maryland Library Association, Solomons, MD, May 2001.

Allen, R.B., Digital Libraries, (Keynote for 40th Anniversary of the GSFC Library) NASA Goddard Space Flight Center, May 2001.

Allen, R.B. Multimedia Digital Libraries, WGBH, Boston, Sept. 2000.

Allen, R.B. Navigating Digital Libraries and Multimedia Archives, Department of Information and Computer Science, UC Irvine, Feb. 1998.

Allen, R.B., Packet Video for Smart Cities, Smart City 2000 Conference, Miami, FL., March 1997.

Allen, R.B., Multimedia Interfaces (Keynote), Army Research Laboratory Workshop on Multimedia Information Systems, Arlington, VA, Oct. 1995.

Allen, R.B., SuperBook Document Browser, NASA Goddard Flight Center, Greenbelt, MD, March 1995.

Allen, R.B., Digital Library User Interface, Online Computer Library Center (OCLC), Columbus, OH, May 1994.

Allen, R.B., Multimedia Interfaces, Frontiers of Physics Lecture Series, SUNY New Paltz, Nov. 1993.

Allen, R.B., SuperBook for Hospital Networking Case Study, Carnegie Mellon University, Information Networking Institute, Pittsburgh, March 1993.

Allen, R.B., Neural Networks and Natural Language Processing, Glasgow University, Glasgow Scotland, July 1990.

Allen, R.B., Connectionist Language Users (CLUES), Cognitive Science Institute, Princeton University, March 1990.

Allen, R.B., Neural Networks for Natural Language Processing, Department of Computer Science, Washington University, St. Louis, Dec. 1989.

Allen, R.B., Neural Networks for Natural Language Processing, School of Library Science, University of Chicago, Dec. 1989.

Allen, R.B., Neural Networks for Natural Language Processing, Department of Computer Science, University of Illinois, Urbana, IL, 1989.

Allen, R.B., Neural Networks for Natural Language Processing, Department of Psychology, Lehigh University, Bethlehem, PA, Nov. 1989.

Allen, R.B., Neural Networks Overview, General Electric Laboratory, Schenectady, NY, July 1989.

Alspector, J. and R.B. Allen, Neuromorphic Learning Systems, IBM TJ Watson Research Lab, Yorktown

Heights, NY, May 1989.

Allen, R.B., Connectionist Language Users (CLUES), AAAI Spring Symposium, Stanford University, March 1989.

Allen, R.B., Neural Networks for Language Processing, Department of Psychology, Carnegie-Mellon University, Pittsburgh, Nov. 1988.

Allen, R.B., Modeling Cognition with Neural Networks, Department of Psychology, Princeton University, Sep. 1988.

Allen, R.B., Overview of Neural Networks, Stevens Institute of Technology, Hoboken, NJ, Apr. 1988.

Allen, R.B., Overview of Neural Networks, Department of Computer Science, Jackson State University, Jackson, MS, Apr. 1988.

Allen, R.B., User Interface Research, Summer Institute Guest Lecture, SUNY Potsdam, August 1986.

Allen, R.B., User Models, Software Psychology Society, Washington, DC, July 1986.

Allen, R.B., Menus and Trees, New Jersey Institute of Technology, Newark, NJ, 1980.

Allen, R.B., Menus and Trees, Office '80 Workshop, Department of Computer Science, University of Toronto, Toronto, Ontario, March 1980.

PANELS:

Allen, R.B. (chair) Using Online Repositories in LIS Education, *Association for Library and Information Science Education* San Antonio, TX, Jan. 2006.

Allen, R.B., (panelist) Enhancing a Digital Library of Historical Newspapers, *American Society for Information Science and Technology*, Greensboro, NC, Nov, 2005.

Allen, R.B., (panelist) What Every ISchool Student Should Know: Information as a Fundamental Construct. *IConference*, State College, PA, Sept, 2005.

Allen, R.B., (panelist) Collections of Project Documentation: Management and Use of Project Libraries. *American Society for Information Science and Technology*, Providence, RI, Nov, 2004.

Allen, R.B. (chair), Competing Models of Online Access: A Case Study in Computer Science, Society for Scholarly Publishing, Baltimore, MD, May 2003.

Allen, R.B., (chair) The Business of Publishing, Panel Chair, Computing Research Association (CRA), Snowbird UT, July 2002.

Allen, R.B., (panelist) Perils and Pitfalls of Publishing Conference Proceedings Online, *Electronic Publishing and the Information Superhighway*, May 1995.

Allen, R.B., (member) Research Issues in Digital Libraries, Digital Library Forum, McLean, VA, May 1995.

WORKSHOP PRESENTATIONS:

Achananuparp, P. and Allen, R.B., Developing a Student-Friendly Repository for Teaching Principles of Repository Management. *Digital Curation Workshop*, 2007, Chapel Hill NC (submitted).

Allen, R.B., Project Metadata: Development of the Goddard Core, Metadata for the Project Management Community, Sept. 2003, Special Session Dublin Core Conference, Seattle, Washington. (co-organizer of this special session).

Allen, R.B., Conceptual Markup, Library Research Seminar II, Nov. 2001, College Park, MD.

Huffman, K., and Allen, R.B., Taking another step forward: Digitizing Historical Newspaper Collections, Association for Library Collections and Technical Services Meeting: Newspaper Users Discussion Group, American Library Association Midwinter Meeting, Jan. 2001, Washington D.C.

Allen, R.B. Building Video Digital Libraries on the Web: Workshop on Digital Libraries in Practice: Issues and Ideas, College Park, MD, March 1998.

Allen, R.B., Indexing and Browsing Tools for Multimedia Objects, Getty Museum Workshop on Semantic Systems, Los Angeles, CA, Oct. 1996.

Allen, R.B., Interface Issues for a Multimedia Library, ONR Workshop on Issues in Interactive Multimedia, Las Cruces, NM, Feb. 1996.

Allen, R.B., Online Conference Proceedings, International Workshop on Neural Networks in Telecommunications, Princeton, NJ, Oct. 1993.

Allen, R.B., Connectionist Language Users (CLUES), Army Research Symposium, University of Pennsylvania, Dec. 1990.

PATENT:

Allen, R.B. and Alspector, J., *Neuromorphic Learning Systems*. US Patent #4874963, Oct. 1989 (named one of the 100 Best Inventions of 1989 by *Omni* magazine).

GRANTS AWARDED

Interacting with Threaded Event Scenarios, NSF, University of Maryland #0329111, Drexel University #0541637, \$100K.

Towards a Model Curriculum for the Management of Digital Information, IMLS, RE-05-05-0085-05, \$291K.

EDITORSHIPS:

1996 - present Associate Editor, *Journal of Digital Information*.
1995 - 1996 Information Director, *ACM Transactions on Information Systems*
1984 - 1995 Editor-in-Chief, *ACM Transactions on Information Systems*
1984 - 1989 Editorial Board, *Human Factors*
1984 Editor, *Human Factors*, Special Issue on Text Editing, Vol. 23, No. 3
1984 Associate Editor, *ACM Transactions of Office Information Systems*

PROFESSIONAL SOCIETY OFFICES:

ACM Council
Member 2001-2004
ACM Executive Committee
Member 2001-2004
ACM Publications Board
Member 1998-2005
Chair 2001-2004

CONFERENCE AND OTHER COMMITTEES:

American Society of Information Science (ASIS)
Program Committee: 2001
Asian Information Retrieval Symposium (AIRS)
Program Committee: 2006
ACM Digital Libraries and ACM/IEEE Joint Conference on Digital Libraries (JCDL)
Program Chair: 1997
Program Committee: 1995, 1996, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006
Demonstration Reviews: 2006
Workshops Chair: 1999
ACM Document Processing Conference
Program Committee: 1988
ACM History Committee
Planning: 2004
ACM SIGCHI
Program Committee: 1989, 1990, 1995, 1996, 1997, 1998, 1999, 2000, 2002
Short Papers: 2002
ACM SIGIR
Program Committee: 1989, 1990
Program Committee First-Tier: 1999, 2000
ACM SIGMM Multimedia Conference
Conference Treasurer: 1993, 1994
Conference General Chair: 1995
Panels Chair: 1996
SIGMM Treasurer: 1995-1999
Program Committee Member: 1991, 1993, 1994, 1998
Program Committee Associate Chair: 1997
SIG Steering Committee: 1997
ACM SIGOIS (a.k.a. SIGGROUP)
General Chair (COOCS): 1990
Program Chair (COIS): 1988

Program Committee: 1986
Steering Committee: 1992, 1993
ACM SIGWEB Hypertext Conference
General Chair: 2002
Executive Committee, 2005
Cognitive Science Conference
Program Committee: 1991, 1992
Electronic Publishing and the Information Superhighway (DAGS)
Advisory Board and Program Committee: 1995
European Conference in Research and Advanced Technology for Digital Libraries
Program Committee: 1997, 1998, 1999
IEEE Symposium of Office Automation
Program Committee: 1987
International Conference on Asian Digital Libraries (ICADL)
Program Committee: 2002, 2003, 2004, 2005, 2006
Neural Information Processing Systems
Treasurer: 1991, 1992
Program Committee: 1990, 1991
USACM - ACM Policy Committee
Member: 2003-2005
Other Program and Technical Committees
1990 Waterloo Text Conference
1994 Workshop on Information Technologies and Systems
1995 Workshop on Hypermedia Design
1998 EP'98 (Electronic Publishing) Conference
2000 NSF Korean-American Digital Library Working Group
2000 Digital Strategies Conference (at the National Archives, also Steering Committee)
2006 Knowledge Management International Conference and Exhibition (KMICE), Malaysia
2006 TMBio
2007 Systems Dynamics Society Conference

JOURNAL REVIEWS:

ACM Transactions on Computer-Human Interaction
ACM Transactions of Office Information Systems
Bell System Technical Journal
Behaviour and Information Technology
Connection Sciences
Communications of the ACM
Computers and Human Behavior
Human-Computer Interaction
Human Factors
IEEE Computer
IEEE Multimedia
IEEE Transactions on Communications
Information Processing and Management
International Journal of Man-Machine Studies
International Information and Library Review
Journal of the American Society of Information Science
Journal of Digital Libraries
Journal of Education for Library and Information Science
Journal of Experimental Psychology: Human Perception and Performance

Machine Learning
Neural Networks
New Review of Hypermedia
Psychological Review

FUNDING AGENCY REVIEW PANELS

National Institutes of Health
BRIN Review Panel, 2001
National Science Foundation
CISE CDA Infrastructure Site Visit, 1996
CISE IIS/HCI Review Panel, 1999
CISE IIS/KDI Knowledge Networking Workshop, 1997
CISE IIS/Linguistic Review Panel, 2002
CISE IRIS Review Panel, 1991, 1997
IGERT Pre-Proposal Review Panel, year withheld
IGERT Full Proposal Review Panel, year withheld (2 times)
ITR Review Panel, 2000
NSDL Review Panel, 2004
SLC Catalyst, 2003
Hong Kong Research Grants Office
U. California, Micro Grants

PUBLISHER REVIEWS:

Jones and Bartlett Publishers, Inc.
MIT Press (2)
Prentice Hall - Information Science
Scarecrow Press
Silicon Press (2)

AD HOC REVIEWS:

U.S. Civilian Research & Development Foundation, 2005
National Science Foundation
SEIII, 2005
Hawaii International Conference on System Sciences
HICSS, 2007

OTHER PROFESSIONAL COMMITTEES:

National Academy of Sciences
Information Technology Literacy Panel, 1998
Board of Visitors, NASA Goddard Library, 2002, 2003, 2004
Tenure and Promotion External Review
Indiana University, Information Science, School of Library and Information Science
Indiana University-Purdue University Fort Wayne, Computer Science
LIS program in Southern US (details provided upon request)
U. Toronto, Computer Science

NASA Goddard Metadata Review Committee, 2002
NCITS L3 (MPEG Standards Group)
Principle Member: 1998-1999

MEMBERSHIPS:

ACM SIGCHI, SIGGRAPH, SIGIR, SIGLINK, SIGMM
ALISE
ASIST
IEEE Senior Member

COURSES:

Drexel University, College of Information Studies (2004-present)

INFO 101 - Introduction to Information Technology
INFO 300 - Information Retrieval Systems
INFO 608 - Human Computer Interaction
INFO 624 - Information Retrieval Systems
INFO 643 - Information Services in Organizations
INFO 780-015 (Winter 2006) - Multimedia Information Retrieval (doctoral)
INFO 780-015 (Summer 2006) - Digital Preservation (doctoral)

U. Maryland, College of Information Studies (1999-2004)

LBSC 208b - Knowledge Management (Undergrad)
LBSC 670 - Information Organization (Core)
LBSC 690 - Information Technology (Core)
LBSC 705/INFM 718A - Seminar on Information for Decision Making
LBSC 708D - Digital Library Infrastructure
LBSC 708F - Digital Libraries: Technology and Policy
LBSC 708G - Multimedia Information Systems
LBSC 793 - Database Design
LBSC 795 - Principles of Human Computer Communication
LBSC 796 (LBSC 708A) - Information Retrieval Systems
LBSC 878 - Doctoral Seminar - Information Storage and Retrieval

NJIT, Department of Computer and Information Science (adjunct: 1997-1998)
CIS 270 - Multimedia Information Systems

Rutgers U.- Newark, Department of Psychology (adjunct: 1997)
PSY 490 - Human Computer Interaction

COLLEGIATE AND UNIVERSITY COMMITTEES:

Drexel University, College of Information Science and Technology
Admissions Committee, 2006-present
Curriculum Committee, 2005-present
Search Committee, 2005-2006

Drexel University

SCAA, 2006-present
U. Maryland, College of Information Studies
Curriculum Committee, 1998-1999, 2001-2004
Doctoral Committee, 1998-present
Research and Teaching Support Committee, 1998-2004
Chair 2001-2004
Institution Review Board (IRB), 2000-2004
Faculty Search Committees, 2001-2003
U. Maryland
Office of Information Technology, Research Advisory Committee

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Robert B. Allen. Download 156.14 Kb. Date. Allen, R.B., Electronic newspapers (major entry) Encyclopedia of Database Systems, L. Liu and T. Ozsu, editors, Springer, 2009. Allen, R.B., Mental models and user models. Handbook of Human-Computer Interaction (2nd edition) Edited by: M. Helander, T.K. Landauer, and P. Prabhu, Elsevier Science, 1997, 49-63. Allen, R.B., Cognitive factors in human interaction with computers. by Robert B Allen. Publication Date: 2020. Publication Name: Rich Search and Discovery for Research Datasets: Building the Next Generation of Scholarly Infrastructure, Edited by J.I. Lane, I. Mulvany, and P. Nathan). We have proposed going beyond traditional ontologies to use rich semantics implemented in programming languages for modeling. In this paper, we discuss the application of executable semantic models to two examples, first a structured more. Robert Allenby (born 12 July 1971) is an Australian professional golfer. Robert Allenby was born in Melbourne, Victoria. His father had emigrated to Australia from Leeds, UK as a young man. He turned professional in 1992 and was successful almost immediately, topping the PGA Tour of Australasia Order of Merit in his first season and again in 1994. He continues to play some events on his home tour and has won 13 times in Australasia, including the Victorian Open as an amateur. He also began to play on Robert B. Allen. New York, NY. Verified email at boballen.info - Homepage. J Alspector, RB Allen. Advanced Research in VLSI: Proceedings of the 1987 Stanford Conference, 313-349, 1987. 173. 1987. Comparison of automatic video segmentation algorithms. A Dailianas, RB Allen, P England. Integration Issues in Large Commercial Media Delivery Systems 2615, 2-16, 1996. 151. 1996. Integration of association rules and ontologies for semantic query expansion. M Song, IY Song, X Hu, RB Allen.

Publications by authors named "Robert B Allen". 13 Publications. Page 1 of 1.Â Robert B Allen Jennifer M Hurst Jeanne Portier Sarah J Richardson. Ecol Evol 2014 Sep 28;4(18):3525-37. Epub 2014 Aug 28. Follow. Robert B. Allen. New York, NY. Verified email at boballen.info - Homepage.Â J Alspector, RB Allen. Advanced Research in VLSI: Proceedings of the 1987 Stanford Conference, 313-349, 1987. 173. 1987. Comparison of automatic video segmentation algorithms. A Dailianas, RB Allen, P England. Integration Issues in Large Commercial Media Delivery Systems 2615, 2-16, 1996. 151. 1996. Integration of association rules and ontologies for semantic query expansion. M Song, IY Song, X Hu, RB Allen. Robert Carson Allen (born 10 January 1947 in Salem, Massachusetts) is Professor of Economic History at New York University Abu Dhabi. His research interests are economic history, technological change and public policy and he has written extensively on English agricultural history. He has also studied international competition in the steel industry, the extinction of Bowhead Whales in the Eastern Arctic, and contemporary policies on education. Robert B Allen is a Physical Therapy Specialist in Liverpool, New York. He graduated with honors in 2004. Having more than 16 years of diverse experiences, especially in PHYSICAL THERAPY, Robert B Allen affiliates with no hospital, cooperates with many other doctors and specialists in medical group Home Stretch Physical Therapy , P.c.. Call Robert B Allen on phone number (315) 457-5867 for more information and advice or to book an appointment. Robert B Allen has been rated by 5 patients.From those 5 patients 0 of those left a comment along with their rating.The overall rating for Robert B Allen is 4.0 of 5.0 stars. read reviews Write a Review. Locations. Dr. Robert B Allen has 63 locations. Get Directions Kool Smiles - GP 5601 Bandera Rd San Antonio, TX 78238. (210) 521-1733. Get Directions KOOL SMILES 1000 N Midkiff Rd Ste 6B Midland, TX 79701. (432) 897-0910. Get Directions KOOL SMILES 1004 N Texas Blvd Ste B-1 Weslaco, TX 78596.