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Allen, R.B., Beyond linked data to linked models for digital history and eScience. iSchool, University of North Texas, Nov. 2011.

Allen, R.B., Linking data and models for digital history and eScience. School of Information Management, Victoria University of Wellington, Jul. 2011.

Allen, R.B., Toward a historian's workbench: challenges for digital history. Research Conversation at iSchool, University of Washington, Feb. 2011.

- Allen, R.B., What to do with a Million Pages of Digitized Historical Newspapers, Faculty of Computer Science, Dalhousie University, Apr. 2009.
- Allen, R.B., Invited presentation, Connections (LIS graduate student conference), Philadelphia, 2007.
- Allen, R.B., Building an event gazetteer, IST, Drexel University, Philadelphia, Mar. 2004.
- Allen, R.B., Building an event gazetteer, School of Information Sciences, University of Tennessee, Knoxville, Mar. 2004.
- Allen, R.B., Digital libraries, knowledge management, and digital preservation, International Symposium on Digital Library for the 21<sup>st</sup> Century: Building a National Digital Library, National Library of Korea, 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 Island, 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 eCities, *Smart City 2000* Conference, Miami, FL., Mar. 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, Mar. 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., Neural networks and natural language processing, Glasgow University, Glasgow, Scotland, Jul. 1990.
- Allen, R.B., Connectionist language users (CLUES), Cognitive Science Institute, Princeton University, Mar. 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, Jul. 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, Mar. 1989.
- 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, April 1988.
- Allen, R.B., User interface research, Summer Institute Guest Lecture, SUNY Potsdam, Aug. 1986.
- Allen, R.B., User models, Software Psychology Society, Washington, DC, Jul. 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, Mar. 1980.

#### PH.D. DISSERTATION:

Allen, R.B., *The effects of the emotional states of observer and observed on generation and recall of emotion labels*, Department of Psychology, University of California, San Diego, 1979. Advisor: Dr. Ebbe Ebbesen.

#### GRANTS AWARDED:

Automatic extraction of article metadata for historical newspapers, NEH Digital Humanities Start Up, RA RT236763EN, \$30K+ cost share (PI).

Developing Faculty of digital librarianship for the 21<sup>st</sup> Century, IMLS, Librarians for the 21<sup>st</sup> Century Doctoral Training Grant, \$992K+cost share (co-PI).

Towards a model curriculum for the management of digital information, IMLS, RE-05-05-0085-05, \$291K + cost share (PI) + \$7.5k supplement.

Interacting with threaded event scenarios, NSF, University of Maryland #0329111 and Drexel University #0541637, \$100K (PI).

#### EDITORSHIPS:

1996 - 2006 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:

- ACM Digital Libraries and ACM/IEEE Joint Conference on Digital Libraries (JCDL)
  - Program Chair: 1997
  - Program Committee: 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2009, 2010, 2011, 2012, 2013, 2015, 2016, 2017
  - 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 Committee: 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, 1998
  - Steering Committee: 1992, 1993
- ACM SIGWEB Hypertext Conference
  - General Chair: 2002
  - Executive Committee, 2005
- Asia-Pacific Conference on Library, Information, and Education Practice (A-LIEP)
  - Program Committee: 2017
- Asian Information Retrieval Symposium (AIRS)
  - Program Committee: 2006
- Association of Information Science and Technology (ASIST)
  - Communications and Publications Committee:
    - Co-Chair 2011-2012
  - Program Committee: 2001, 2013, 2014, 2015, 2017
  - Poster Review Committee: 2013, 2014, 2015, 2017
  - Thomson Reuters Doctoral Proposal Award Committee:

Member 2009  
Chair 2010, 2011  
Australasian Document Computing Symposium (ADCS)  
Program Committee, 2012  
Cognitive Science Conference  
Program Committee: 1991, 1992  
Digital Libraries  
Program Committee: 2014  
Electronic Publishing and the Information Superhighway (DAGS)  
Advisory Board and Program Committee: 1995  
IEEE Symposium of Office Automation  
Program Committee: 1987  
Histoinformatics (Workshop on Computational History)  
Program Committee, 2013, 2014, 2016, 2017  
iConference  
Program Committee: 2014, 2015, 2016, 2017, 2018  
International Congress on Advanced Applied Informatics: E-Service and Knowledge  
Management (IAAI-ESKIM)  
Program Committee: 2016  
International Conference on Asian Digital Libraries (ICADL)  
Program Co-Chair, 2015  
Program Committee: 2002, 2003, 2004, 2005, 2006, 2008, 2011, 2012, 2014, 2016  
Steering Committee, 2015  
International Conference on Information Systems (ICIS)  
Web 2.0 and Social Media Analytics Track: Associate Editor: 2009  
International Digital Library Conference (DL)  
Program Committee: 2014  
International Federation of Library Associations and Institutions (IFLA)  
Standing Committee Member for Newspapers Section 2011-2015  
Neural Information Processing Systems  
Treasurer: 1991, 1992  
Program Committee: 1990, 1991  
Pacific Neighborhood Community  
Review Committee: 2016  
Rich Semantics and Direct Representation for Digital Collections  
Organizer: 2016, 2017  
System Dynamics Society  
Program Committee: 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016,  
2017  
Theory and Practice in Digital Libraries (TPDL) formerly European Conference in  
Research and Advanced Technology for Digital Libraries (ECDL)  
Program Committee 1997, 1998, 1999, 2010, 2012, 2015, 2016, 2017  
Poster Review Committee: 2010  
USACM - ACM Policy Committee  
Member: 2003-2005

## Other Workshop Organizer

2014 Organization and Access of Big Data Workshop, Jul. 2014, Yonsei University,  
Program Co-Chair

2015 Mining Big Text, Yonsei University, Feb. 2014, Program Co-Chair

## 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 US National Archives, also Steering Committee)

2006 Knowledge Management International Conference and Exhibition (KMICE)

2006 TMBio Workshop

2009 Conference on Networked Digital Technologies (NDT), Czech Republic

2016 Interrogating Infrastructure, King's College London

## JOURNAL REVIEWER:

*ACM Transactions on Computer-Human Interaction*

*ACM Transactions of Office Information Systems*

*Bell System Technical Journal*

*Behaviour and Information Technology*

*CODATA Data Science Journal*

*Connection Sciences*

*Communications of the ACM*

*Computers and Human Behavior*

*Data Knowledge and Engineering*

*Human-Computer Interaction*

*Human Factors*

*IEEE Computer*

*IEEE Multimedia*

*IEEE Systems, Man, and Cybernetics (A)*

*IEEE Transactions on Communications*

*Information Processing and Management*

*International Journal of Man-Machine Studies*

*International Journal of Digital Libraries*

*International Information and Library Review*

*Journal of the American Society of Information Science*

*Journal of Education for Library and Information Science*

*Journal of Experimental Psychology: Human Perception and Performance*

*Machine Learning*

*Neural Networks*

*New Review of Hypermedia*

*Pakistan Journal of Library and Information Science*

*Psychological Review*  
*Scientometrics (3)*

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/Linguistics Review Panel, 2002  
CISE IRIS Review Panel, 1991, 1997  
IGERT  
Pre-Proposal Review Panel, year withheld  
Full Proposal Review Panel, years withheld (2 times)  
ITR Review Panel, 2000  
NSDL Review Panel, 2004  
SLC Catalyst, 2003

PUBLISHER BOOK PROPOSAL AND BOOK DRAFT REVIEWS

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

AD HOC REVIEWS:

Hawaii International Conference on System Sciences (HICSS)  
2007, 2011  
Hong Kong Research Grants Office  
U.S. Civilian Research & Development Foundation, 2005  
National Science Foundation  
SEIII, 2005  
Netherlands Organisation for Scientific Research, eScience, 2016  
U. California, Micro Grants

## OTHER PROFESSIONAL COMMITTEES AND SERVICE:

City of Philadelphia Focus Group on budget for City Records Office  
 Historical Society of Pennsylvania  
     Technology Advisory Board, 2009-2010  
 National Academy of Sciences  
     Information Technology Literacy Panel, 1998  
 Board of Visitors, NASA Goddard Library, 2002, 2003, 2004  
 NASA Goddard Metadata Review Committee, 2002  
 NCITS L3 (MPEG7 Standards Group)  
     Principal Member: 1998-1999

## CONSULTING AND PAID SERVICE

Historical Society of Pennsylvania, 2010-2011  
 National Assembly Library of Korea, 2016

## TENURE AND PROMOTION EXTERNAL REVIEW (DETAILS ON REQUEST)

Indiana University, School of Library and Information Science  
 Indiana University-Purdue University Fort Wayne, Computer Science  
 LIS program in southern US (2)  
 iSchool, Mid-Atlantic  
 MIT Media Laboratory  
 East Asia LIS program  
 U. Toronto, Computer Science

## MEMBERSHIPS:

Association for Computing Machinery (ACM, Life Member)  
 Association for Information Science and Technology (ASIST)  
 Institute for (IEEE, Senior Member)

## COURSES TAUGHT:

**Yonsei University, Department of Library and Information Science (English)**  
**Undergraduate**

LIS 3816	Metadata (Spring 2014, Spring 2016, Spring 2017)
LIS 3817	Data Curation, eScience, and Informatics (Fall 2014)
LIS 3818	Digital Libraries and Digital Preservation (Spring 2015)
LIS 3819	Applied Ontologies (Fall 2015)
LIS 3820	Biomedical Information Organization (Fall 2016)

LIS 3821	Informatics and Data Science (Spring 2017)
LIS 4801	Digital Libraries (Fall 2015, Fall 2016, Fall 2017)
LIS 4808	Informatics and Data Science (Fall 2017)

**Graduate**

LIS 7032	Digital Libraries (Spring 2014, Fall 2017)
LIS 8023	Digital Humanities Seminar (Fall 2014)
LIS 8024	Data Curation, eScience, and Informatics (Fall 2014)
LIS 8025	Ontologies and Information Organization (Spring 2015)
LIS 8026	Applied Ontologies (Fall 2015)
LIS 8029	Advanced Information Organization (Spring 2016, Spring 2017)
LIS 8030	Archives and Cultural Informatics (Fall 2016)

**Yonsei University-Simmons College Joint Program (English)**

<b>LIS 8023</b>	Digital Humanities Seminar (Summer 2015)
-----------------	--

**University of Tsukuba, School of Information Management (2013)(English)****Masters**

01MB404E	Current Issues in Informatics (Advanced Seminar)
----------	--

**Victoria University of Wellington, School of Information Management (2012)****Masters**

INFO 527 (co-taught)	Representing and Organising Information in Context
INFO 528 (co-taught)	Research Methods for Information Management Environments
INFO 560	Design and Evaluation of Human Computer Interaction

**Drexel University, College of Information Science and Technology (2004-2011)****Undergraduate**

INFO 101	Introduction to Information Technology
INFO 300	Information Retrieval Systems
INFO 310	Human Computer Interaction
INFO 360	Language Processes
INFO 405	Computer Supported Collaborative Work

**Graduate**

INFO 608	Human Computer Interaction
INFO 614	Distributed Computing and Networking
INFO 624	Information Retrieval Systems
INFO 643	Information Services in Organizations
INFO 653	Digital Libraries
INFO 756	Digital Preservation

**Doctoral**

INFO 780-015	Doctoral Seminar on: Multimedia Information Retrieval
INFO 780-015	Doctoral Seminar on: Digital Preservation
INFO 812 (695)	Research Statistics I



**University of Maryland, College of Information Studies (1998-2004)****Undergraduate**

LBSC 208B Information and Knowledge Management

**Masters**

LBSC 670 Information Structure

LBSC 690 (708U) Information Technology

LBSC 705 (718A) Seminar on Information for Decision Making

LBSC 708D Digital Library Infrastructure

LBSC 708F Digital Libraries: Technology and Policy

LBSC 708Q (co-taught) Information and the War on Terrorism

LBSC 793 Database Design

LBSC 795 Human-Computer Communication

LBSC 796 (708A) Information Retrieval Systems

**Doctoral**

LBSC 878 (co-taught) Doctoral Seminar in Information Storage and Retrieval

**New Jersey Institute of Technology, CIS (1997-1998)**

CIS 270 Multimedia Information Systems

**Rutgers Newark, Department of Psychology (1997)**

PSY 490 Human Computer Interaction

## OTHER TEACHING:

**Governors School (High School Summer Program)**2007 – 2009 Pennsylvania Governor's School for Information Society and Technology  
(now DUCA: Drexel University Computing Academy)

## DOCTORAL STUDENTS:

## Drexel IST Thesis Committees Chaired

Wanda Kunkle, completed 2010

The Impact of Different Teaching Approaches and Languages on Student Learning of Introductory Programming Concepts.

Weizhong Zhu, completed 2009

Text clustering and Active Learning Using a Latent Semantic Indexing Subspace Signature Model and Query Expansion.

## Drexel IST Thesis Committee Member

Donald Pellegrino, completed 2011

Nan Zhou, completed 2010

Johann Sarmiento, completed 2009

James Waters, completed 2009

Min Song, completed 2005

U. Maryland CLIS Thesis Committee Member

Wiwat Puntai, 2003  
Anita Komlodi, 2001  
Xi Chen (Microbiology), 2001  
Allen Brewer, 2000

External Thesis Committees

Vijay Kumar, Computer Science, Texas A&M University, 1997  
Mark Riecken, Computer Engineering, University of New Mexico, 1993

External Thesis Examiner

Nanyang Technology University, School of Computer Engineering, 2004

MENTORING:

Mentor of Visiting Scholars

M. K. Bhandi, U. Mangalore, 1999 (Fulbright)  
C. R. Madhusudana Rao, Bangalore, 2000 (Fulbright)  
Deshmukh Subhash, Guru Gobind Singh Indraprastha U, (2000) (Fulbright)  
Y. Singh, U. Roorkee, 2000 (Fulbright)  
Zhang De, ISTIC (Beijing), 1999-2000  
Hedong Yang, ISTIC (Beijing), 2001