

REBECCA J. PASSONNEAU

Center for Computational Learning Systems, Columbia University
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EDUCATION

- 1985 Ph.D., Linguistics, University of Chicago
Thesis Title: Discourse Constraints on *It* and *That*:
A Study of Language Use in Career Counseling Interviews
Committee: Jerrold Sadock, David McNeill, Michael Silverstein
- 1976 M.A., Linguistics, University of Chicago
Thesis Title: A Study of Early Linguistic Development.
- 1974 B.A. with honors, Linguistics, University of Chicago

PROFESSIONAL EXPERIENCE

- Apr 2006 to present Research Scientist, Center for Computational Learning
Systems, Columbia University, New York, NY
- 2000-Mar 2006 Consultant, Computational Linguistics and NLP
2002-2006 Department of Computer Science, Columbia University
Natural Language Processing (NLP) Group
- 2003-2004 Columbia University Libraries, Center for Research on
Information Access (CRIA)
- 2005 Center for Computational Learning Systems, Columbia University
- 2005 College of Information Studies, University of Maryland
- 2000-2002 ETS Research, NLP Group, Princeton, NJ
- 2000-2001 AT&T Research Labs, Florham Park, NJ
- 1998-1999 Sabbatical in Creative Writing
- 1990-1997 Research Scientist, Department of Computer Science
Columbia University
- 1995-1997 Visiting Research Scientist, Information Sciences Research,
Bellcore, Morristown, NJ
- 1985-1990 Research Scientist, Paoli Research Center, Unisys, Paoli, PA

GRANTS AND CONTRACTS

- Oct 2007-Sep 2010 *Incremental Wizard Ablation: A Novel WOz Paradigm for,
Learning, Testing and Evaluationg Human-Machine Dialogue
Strategies from Parameterized Corpora* (PI)
Collaborative research with City University of New York
National Science Foundation; Columbia budget: \$571,808

GRANTS AND CONTRACTS (continued)

Aug 2007-Sep 2011	<i>A Richly Annotated Resource for Language Processing and Linguistics Research</i> (PI of subaward) With Vassar College as prime, and UC Berkeley National Science Foundation (subaward) Columbia budget: \$156,413
Jul 2007-Dec 2010	<i>Semantic Annotation and Meaning Representation Utility</i> (coPI) Johns Hopkins Center of Excellence; \$220,388
Mar 2006-Feb 2010	<i>Manhole Events and Secondary System Machine Learning</i> (coPI) Consolidated Edison: \$2,050,277
May 2006-Aug 2008	<i>Refining Computational Linguistic Techniques for CLiMB Texts</i> With University of Maryland (PI of subaward) Mellon Foundation (subaward): \$57,260
May 1996-April 1999	<i>CARD: Corpus Analysis Resources for Discourse</i> (PI) National Science Foundation and Defense Advanced Research Projects Agency: \$860,821
Jan 1996-Dec 1996	<i>ZEDDoc: Multimedia Web Report Generator for the ZED Prototype Advertisement Manager</i> (coPI) Bellcore: \$600,000
July 1992-June 1994	<i>Constraints on Reference and Segmentation for Discourse Processing</i> (PI) National Science Foundation: \$84,512
Jun 1988-Aug 1989	<i>Automated Analysis of Biomedical Text</i> (PI) National Library of Medicine (NLM): \$155,723
Apr 1982-Jun 1983	<i>Text Pragmatics and Information Structure</i> (coPI) Sloan Foundation Seed Grant Principal Investigator: Michael Silverstein (University of Chicago)

COURSES TAUGHT

1997, spring	<i>Computing and the Humanities</i> Department of Computer Science, Columbia University
1991, fall	<i>Lexicon in Linguistics, Computational Linguistics and Machine Translation</i> Department of Computer Science, Columbia University
1987, spring	<i>Natural Language Processing</i> Department of Computer Science, University of Delaware
1985, spring	<i>Great Ideas in Western Literature</i> Liberal Studies Program, Clarkson University

STUDENTS SUPERVISED

Joshua Gordon, Graduate Research Assistant (Ph.D), Summer 2008-present
 Pravin Bhutada, Graduate Research Assistant (MS), Fall 2009
 Boyi Xie, Graduate Research Assistant (MS), Fall 2009
 Ashish Tomar, Graduate Research Assistant (MS), Fall 2009
 Tom Lippincott, Graduate Research Assistant (MS), 2008; currently a Ph.D. student
 in Computer Science, Cambridge University, with Anna Korhonen
 (Royal Society University Research Fellow)
 Jun (Andrew) Hu, Graduate Research Assistant (MS), 2008-2009; currently a
 Software Development Engineer at Microsoft
 Tae Yano, Departmental Research Assistant (MS), 2006; currently a Ph.D. student
 in Computer Science, Carnegie Mellon University, with Noah Smith (Asst. Prof.)
 Ten masters level independent study projects 2007-2009
 Nine undergraduate research assistants (National Science Foundation, Research
 Experience for Undergraduates) 2006; 2008-2009

PROFESSIONAL SERVICE

Program Committees:

2009 Association for Computational Linguistics (ACL)
 European Association for Computational Linguistics (EACL)
 North American Association for Computational Linguistics & Human Language
 Technology (NAACL/HLT)
 2008 ACL
 International Conference on Language Resources and Evaluation (LREC)
 Workshop on Human Judgements in Computational Linguistics Workshop
 2007 ACL
 Empirical Methods in Natural Language Processing (EMNLP)
 NAACL/HLT
 2006 NAACL/HLT
 2006 LREC
 2006 Workshop on Ambiguity in Anaphora, European Summer School in
 Logic, Language and Information
 2005 Intrinsic and Extrinsic Evaluation for MT and/or Summarization, ACL Workshop
 1995 ACL
 1994 Co-Chair, ACL Student Session
 1993 ACL student session
 1991 American Association for Artificial Intelligence (AAAI), Natural Language Track

Editorial Board: Computational Linguistics, 1993-1996

Colloquium Organizer: Occasional Talks in Speech, Language and Cognition (OTSLAC), Natural Language Group, Columbia University, 2003-4, 2004-5, 2005-2006

Founding Member: *Discourse Resource Initiative* (DRI), a community effort to create a repository of resources for investigating discourse and dialogue structure, 1995-1997; co-organizer of DRI working session, February, 1997 DRI meeting, Dagstuhl Conference Center, Germany. Leader of Discourse Reference Group.

Reviewing:

- National Science Foundation, Review Panels (2007, 2001, 1996); Outside Proposal Reviewer, 1990-present
- Outside reader on thesis proposal defense committees, Columbia University
- Referee on papers submitted for journal publication:
ACM Transactions on Speech and Language Processing, Discourse Processes, International Journal of Man-Machine Studies, IEEE Transactions on Speech and Audio Processing, Journal of Computational Linguistics, Journal of Artificial Intelligence Research, Language Sciences, Language Resources and Evaluation, Natural Language Engineering, Research on Language and Computation

JOURNAL PAPERS AND MONOGRAPHS

1. Rudin, Cynthia; Passonneau, Rebecca J.; Radeva, Axinia; Dutta, Haimonti; Ierome, Steve; Isaac, Delfina. To Appear. Predicting manhole events in Manhattan: A case study in extended knowledge discovery. *Machine Learning*.
2. Dorr, Bonnie J.; Farwell, David; Green, Rebecca; Habash, Nizar; Helmreich, Stephen; Hovy, Eduard; Levin, Lori; Miller, Keith J.; Mitamura, Teruka; Passonneau, Rebecca J.; Rambow, Owen; Reeder, Florence; Siddharthan, Advait. To Appear. Interlingual annotation of parallel text corpora: A new framework for annotation and evaluation. *Natural Language Engineering*.
3. Passonneau, Rebecca. 2009. Formal and functional assessment of the Pyramid Method for summary content evaluation. *Natural Language Engineering*, Forthcoming. DOI: 10.1017/S1351324909005051.
4. Klavans, Judith L.; Sheffield, Carolyn; Abels, Eileen; Lin, Jimmy; Passonneau, Rebecca J.; Sidhu, Tandeep; Soergel, Dagobert. 2009. Computational linguistics for metadata building (CLiMB): Using text mining for the automatic identification, categorization and disambiguation of subject terms for image metadata. *Journal of Multimedia Tools and Applications*, 42(1):115-38.
5. Nenkova, Ani; Passonneau, Rebecca J.; McKeown, Kathleen. 2007. The Pyramid Method: incorporating human content selection variation in summarization evaluation. *Association for Computing Machinery (ACM) Transactions on Speech and Language Processing*, 4(2), Article 4.
6. Passonneau, Rebecca J. and Diane J. Litman. 1997. Discourse segmentation by human and automated means. *Computational Linguistics: Special Issue on Empirical Studies in Discourse Interpretation and Generation*, 23(1): 103-139.
7. Passonneau, Rebecca J. 1996. Using centering to relax informational constraints on discourse anaphoric noun phrases. *Language and Speech: Special Issue devoted to Discourse, Syntax and Information*, 39: 229-264.
8. Palmer, Martha; Weir, Carl; Passonneau, Rebecca J.; Finin, Tim. 1993. The KERNEL text understanding system. *Artificial Intelligence*, 63: 17-68.
9. Passonneau, Rebecca J. 1988. A Computational model of the semantics of tense and Aspect. *Computational Linguistics, Special Issue on Tense and Aspect*, 14: 44-60.

REFEREED CONFERENCE AND WORKSHOP PAPERS

1. Radeva, Axinia; Rudin, Cynthia; Passonneau, Rebecca J.; Isaac, Delfina. 2009. Report cards for manholes. To appear in *8th International Conference on Machine Learning and Applications (ICMLA 2009)*. Miami, FL.
2. Hu, Jun; Passonneau, Rebecca J.; Rambow, Owen. 2009. Contrasting the interaction structure of an email and a telephone corpus: A machine learning approach to the annotation of Dialogue Function Units. In *Proceedings of the Tenth SIGDIAL on Dialogue and Discourse*, pp. 357-366. Queen Mary University of London, UK 11-12 September, 2009.
3. Passonneau, Rebecca J.; Epstein, Susan; Gordon, Joshua; Ligorio, Tiziana. 2009. Seeing what you said: How wizards use voice search results. In *Proceedings of the 6th Workshop on Knowledge and Reasoning in Practical Dialogue Systems, International Joint Conference of Artificial Intelligence (IJCAI)*. Pasadena, CA, July 12, 2009.
4. Passonneau, Rebecca J.; Salieb-Aouissi, Ansaf; Ide, Nancy. 2009. Making sense of word sense variation. In *Proceedings of the NAACL-HLT 2009 Workshop on Semantic Evaluations: Recent Achievements and Future Directions (SEW-2009)*, pp. 2-9. Boulder, Colorado, June 4, 2009.
5. Passonneau, Rebecca J.; Rudin, Cynthia; Radeva, Axinia; Liu, Zhi An. 2009. Reducing noise in labels and features for a real world dataset: Application of NLP corpus annotation methods. In *Proceedings of the 10th International Conference on Computational Linguistics and Intelligent Text Processing*. Mexico City, Mexico. March 1-7, 2009.
6. Lippincott, Thomas and Rebecca J. Passonneau. 2009. Semantic clustering for a functional text classification text. In *Proceedings of the 10th International Conference on Computational Linguistics and Intelligent Text Processing (CICLing)*. Mexico City, Mexico. March 1-7, 2009.
7. Passonneau, Rebecca J.; Epstein, Susan; Gordon, Joshua. 2009. Help me understand you: Addressing the speech recognition bottleneck. In *Proceedings of the American Association for Artificial Intelligence (AAAI) Spring Symposium 2009 (SS09), Agents that Learn from Human Teachers*. Stanford, CA. March 23-25, 2009.
8. Passonneau, Rebecca J.; Lippincott, Tom; Yano, Tae; Klavans, Judith. 2008. Relation between agreement measures on human labeling and machine learning performance: results from an art history domain. In *Proceedings of the Sixth International Conference on Language Resources and Evaluation (LREC)*, pp. 2841-2848. Marrakesh, Morocco. May 28-30, 2008.
9. Ide, Nancy; Baker, Colling; Fellbaum, Christiane; Fillmore, Charles; Passonneau, Rebecca. 2008. MASC: The Manually Annotated Sub-Corpus of American English. In *Proceedings of the Sixth International Conference on Language Resources and Evaluation (LREC)*, pp. 2455-2460. Marrakesh, Morocco. May 28-30, 2008.

10. Passonneau, Rebecca J.; Lippincott, Tom; Yano, Tae; Klavans, Judith. 2008. Functional semantic categories for art history text: Human labeling and preliminary machine learning. In *Proceedings of the Workshop on Metadata Mining for Image Understanding, 3rd International Conference on Computer Vision Theory and Applications (VISAPP)*. Funchal, Madeira, Portugal. January 22-25, 2008.
11. Dutta, Haimonti; Rudin, Cynthia; Passonneau, Becky; Seibel, Fred; Bhardwaj, Nandini; Radeva, Axinia; Liu, Zhi An; Jerome, Steve; Isaac, Delfina. 2008. Visualization of manhole and precursor-type events for the manhattan electrical distribution system. In *Proceedings of the Workshop on GeoVisualization of Dynamics, Movement and Change, 11th AGILE International Conference on Geographic Information Science*. Girona, Spain. May 5-8, 2008.
12. Madnani, Nitin; Passonneau, Rebecca J.; Ayan, Necip Fazil; Conroy, John; Dorr, Bonnie; Klavans, Judith; O’Leary, Dianne; Schlesinger, Judith. 2007. Measuring variability in sentence ordering for news summarization. In *Proceedings of the 11th European Workshop on Natural Language Generation*, pp. 81-88. Schoss Dagstuhl, Germany. June 17-20, 2007.
13. Passonneau, Rebecca J.; Goodkind, Adam; Levy, Elena. 2007. Annotation of children’s oral narrations: Modeling emergent narrative skills for computational applications. In *Proceedings of the Twentieth Annual Meeting of the Florida Artificial Intelligence Research Society (FLAIRS-20)*. Key West, Florida.
14. Levin, Esther and Rebecca J. Passonneau. 2006. A WOz variant with contrastive conditions. In *Proceedings of the Interspeech Satellite Workshop Dialogue on Dialogues: Multidisciplinary Evaluation of Speech-based Interactive Systems*. Pittsburgh, PA. September, 17, 2006.
15. Passonneau, Rebecca. 2006. Measuring agreement on set-valued items (MASI) for semantic and pragmatic annotation. In *Proceedings of the Fifth International Conference on Language Resources and Evaluation (LREC)*, pp. 831-836. Genoa, Italy. May 24-26, 2006.
16. Passonneau, Rebecca J.; Habash, Nizar; Rambow, Owen. 2006. Inter-annotator agreement on a multilingual semantic annotation task. In *Proceedings of the Fifth International Conference on Language Resources and Evaluation (LREC)*, pp. 1951-1956. Genoa, Italy. May 24-26, 2006.
17. Passonneau, Rebecca J.; Blitz, Roberta; Elson, David; Giral, Angela; Klavans, Judith. 2006. CLiMB toolkit: A case study of iterative evaluation in a multidisciplinary art history project. In *Proceedings of the Fifth International Conference on Language Resources and Evaluation (LREC)*, pp. 2413-2418. Genoa, Italy. May 24-26, 2006.

18. Harnly, Aaron; Nenkova, Ani; Passonneau, Rebecca J.; Rambow, Owen. 2005. Automation of summary evaluation by the Pyramid Method. In *Proceedings of the International Conference on Recent Advances in Natural Language Processing (RANLP)*. Borovets, Bulgaria. September 21-23, 2005.
19. McKeown, Kathleen; Passonneau, Rebecca J.; Elson, David; Nenkova, Ani; Hirschberg, Julia. 2005. Do summaries help? A task-based evaluation of multi-document summarization. In *Proceedings of the 28th International SIGIR*. Salvador, Brazil. August 15-19, 2005.
20. Blitz, Robbie; Giral, Angela; Passonneau, Rebecca. 2005. Project CLiMB: Using computational linguistic techniques to harvest image descriptors. In *Visual Resources Association Bulletin* 31(1):53-68.
21. Nenkova, Ani and Passonneau, Rebecca. 2004. Evaluating content selection in summarization: The Pyramid Method. In *Proceedings of the Joint Annual Meeting of Human Language Technology and the North American chapter of the Association for Computational Linguistics (HLT/NAACL)*. Boston, MA. May 2-7, 2004.
22. Passonneau, Rebecca. 2004. Computing reliability for coreference annotation. In *Proceedings of the International Conference on Language Resources and Evaluation (LREC)*. Lisbon, Portugal. May 26-28, 2004.
23. Klavans, Judith L.; Popper, Sam; Passonneau, Rebecca. 2003. Tackling the internet glossary glut: Extraction and evaluation of genus phrases. In *Proceedings of the Workshop on the Semantic Web, SIGIR Conference on Research and Development in Information Retrieval*. Toronto, Canada. July , 2003.
24. Walker, Marilyn; Rudnicky, Alex; Prasad, Rashmi; Aberdeen, John; Bratt, Elizabeth; Garofolo, John; Hastie, Helen; Le, Audrey; Pellom, Bryan; Potamianos, Alex; Passonneau, Rebecca J.; Roukos, Salim; Sanders, Gregory; Seneff, Stephanie; Stallard, David. 2002. DARPA Communicator: Cross-system results for the 2001 evaluation. In *Proceedings of the International Conference on Spoken Language Processing (ICSLP)*. Denver, CO. September 16-20, 2002.
25. Walker, Marilyn; Rudnicky, Alex; Aberdeen, John; Elizabeth, Bratt; John, Garofolo; Hastie, Helen; Le, Audrey; Pellom, Bryan; Potamianos, Alex; Passonneau, Rebecca J.; Prasad, Rashmi; Roukos, Salim; Sanders, Gregory; Seneff, Stephanie; Stallard, David. 2002. DARPA Communicator Evaluation: Progress from 2000 to 2001. In *Proceedings of the International Conference on Spoken Language Processing (ICSLP)*. Denver, CO. September 16-20, 2002.
26. Walker, Marilyn and Passonneau, Rebecca. 2001. DATE: A dialogue act tagging scheme for evaluation of spoken dialogue systems. In *Proceedings of the First International Conference on Human Language Technology*. San Diego, CA. March 18-20, 2001.

27. Walker, Marilyn, Passonneau, Rebecca and Boland, Julie E. 2001. Quantitative and qualitative evaluation of DARPA Communicator spoken dialogue systems. In *Proceedings of the 39th Annual Meeting of the Association of Computational Linguistics*. Toulouse, France. July 9-11, 2001.
28. Jing, Hongyan, Hatzivassiloglou, Vasileios, Passonneau, Rebecca, and McKeown, Kathleen. 1997. Investigating complementary methods for verb sense pruning. In *Proceedings of the SIGLEX Workshop: Tagging Text with Lexical Semantics*, Washington, D.C., April, 1997.
29. Kukich, Karen; Passonneau, Rebecca J.; McKeown, Kathleen; Radev, Dragomir; Hatzivassiloglou, Vasileios; Jing, Hongyan. 1997. Software re-use and evolution in text generation applications. In *Proceedings of the ACL/EACL Workshop, From Research to Commercial Applications: Making NLP Technology Work in Practice*. Madrid, Spain. July 12, 1997.
30. Passonneau, Rebecca J. 1996. Interacting constraints on referring acts in spoken language. In *Proceedings of the Joint Sessions of the International Symposium on Spoken Dialogue, and the International Conference on Spoken Language Processing*. Philadelphia, PA. October 3-6, 1996.
31. Passonneau, Rebecca J.; Kukich, Karen; Robin, Jacques; Hatzivassiloglou, Vasileios; Lefkowitz, Larry. 1996. Generating executive summaries of work flow diagrams. In *Proceedings of the International Conference on Natural Language Processing and Industrial Applications*. New Brunswick, Canada. June, 1996.
32. Passonneau, Rebecca J. 1995. Integrating Gricean and attentional constraints. In *Proceedings of the International Joint Conference on Artificial Intelligence (IJCAI)*. Montreal, Canada. August, 1995.
33. Litman, Diane and Passonneau, Rebecca J. 1995. Combining multiple sources for discourse segmentation. In *Proceedings of the 33rd Annual Meeting of the Association for Computational Linguistics*. Cambridge, MA. June, 1995.
34. Litman, Diane and Passonneau, Rebecca J. 1995. Developing algorithms for discourse segmentation. In *Proceedings of the 1995 Spring Symposium of the Association for Artificial Intelligence: Empirical Methods in Discourse Interpretation and Generation*. Stanford University. March, 1995.
35. Passonneau, Rebecca J. 1994. Frame shifts: Indefinite reference to familiar referents. In *Proceedings of the Conference on Focus and Natural Language Processing. Working Paper 8 of the Institute for Logic and Linguistics*, Volume 3: Discourse. June 1994.
36. Passonneau, Rebecca J. and Diane Litman. 1993. Intention-based segmentation: Reliability and correlation with linguistic cues. In *Proceedings of the 31st Annual Meeting of the Association for Computational Linguistics*. Columbus, OH. 1993.

37. Kameyama, Megumi; Passonneau, Rebecca J.; Poesio, Massimo. 1993. Temporal centering. In *Proceedings of the 31st Annual Meeting of the Association for Computational Linguistics*. Columbus, OH. 1993.
38. Passonneau, Rebecca J. 1991. Persistence of linguistic form in discourse processing. In *Proceedings of the Symposium on Discourse Structure in Natural Language Understanding and Generation, American Association of Artificial Intelligence*. Asilomar, CA. November, 1991.
39. Passonneau, Rebecca J. 1991. Some facts about centers, indexicals and demonstratives. In *Proceedings of the 29th Annual Meeting of the Association for Computational Linguistics*. Berkeley, CA. 1991.
40. Passonneau, Rebecca J.; Weir, Carl; Finin, Tim; and Palmer, Martha. 1990. Integrating natural language processing and knowledge-based processing. In *Proceedings of the Eighth National Conference on Artificial Intelligence*. Boston, MA. July-August, 1990.
41. Passonneau, Rebecca J.; Weir, Carl; Palmer, Martha. 1990. An example of demand-driven reasoning for document analysis. In *Proceedings of the Spring Symposium Series of the American Association for Artificial Intelligence, Symposium on Text-Based Intelligent Systems*. Stanford University. Palo Alto, Ca. March, 1990.
42. Passonneau, Rebecca J.; Weir, Carl; and Finin, Tim. 1989. Interfacing natural language processing and knowledge-based processing in Pundit. Presented at the *DARPA Spoken Language/Natural Language Meeting*, Harwich Port, MA. October, 1989.
43. Passonneau, Rebecca J. 1989. Getting at discourse referents. In *Proceedings of the 27th Annual Meeting of the Association for Computational Linguistics*. Vancouver, BC. June, 1989.
44. Hirschman, Lynette; Palmer, Martha; Dowding, John; Dahl, Deborah; Linebarger, Marcia; Passonneau, Rebecca J.; Lang, François-Michel; Ball, Catherine; Weir, Carl. 1989. The PUNDIT natural-language processing system. In *Proceedings of the AI Systems in Government Conference, Computer Society of the IEEE*. March, 1989.
45. Linebarger, Marcia; Dahl, Deborah; Hirschman, Lynette; Passonneau, Rebecca J. 1988. Sentence fragments regular structures. In *Proceedings of the 26th Association for Computational Linguistics*. Buffalo, NY. 1988.
46. Dahl, Deborah; Palmer, Martha; Passonneau, Rebecca J. 1987. Nominalizations in PUNDIT. In *Proceedings of the 25th Annual Meeting of the Association for Computational Linguistics*. Stanford, CA. July, 1987.
47. Passonneau, Rebecca J. 1987. Situations and intervals. In *Proceedings of the 25th Annual Meeting of the Association for Computational Linguistics*. Stanford, CA. July, 1987.

48. Palmer, Martha; Dahl, Deborah; Schiffman [Passonneau], Rebecca J.; Hirschman, Lynette; Linebarger, Marcia; Dowding, John. 1986. Recovering implicit arguments. In *Proceedings of the 24th Annual Meeting of the Association for Computational Linguistics*. NY, NY. July, 1986.
49. Passonneau, Rebecca J. 1986. Pragmatic function versus semantic content. In *Proceedings of the 10th Annual Penn Linguistics Colloquium*. Philadelphia, PA. January, 1986.
50. Passonneau, Rebecca J. 1984. The two nominal anaphors *IT* and *THAT*. In *Papers from the 20th Regional Meeting of the Chicago Linguistic Society*. Chicago, IL. 1984.
51. Passonneau, Rebecca J. 1984. Categories of discourse deixis. In *Proceedings of the 29th Annual Conference of the International Linguistics Association*. New York, NY. March, 1984.

NON-REFEREED CONFERENCE AND WORKSHOP PAPERS

1. Ide, Nancy; Passonneau, Rebecca J.; Baker, Collin; Fellbaum, Christiane. 2008. Semantics isn't easy: Thoughts on the way forward. *Symposium on Semantic Knowledge Discovery, Organization and Use*. New York University. November 14-15, 2008.
2. Passonneau, Rebecca J.; McKeown, Kathleen; Sigelman, Sergey. 2006. Applying the Pyramid Method in the 2006 Document Understanding Conference. *Proceedings of the 2006 Workshop of the Document Understanding Conference (DUC)*. New York, NY. June, 2006.
3. Passonneau, Rebecca J.; Nenkova, Ani; McKeown, Kathleen; Sigelman, Sergey. 2005. Applying the Pyramid Method in DUC 2005. In *Proceedings of the 2005 Workshop of the Document Understanding Conference (DUC)*. Vancouver, BC. October, 2005.
4. Blair-Goldensohn, Sasha; Evans, David; Hatzivassiloglou, Vasileios; McKeown, Kathleen; Nenkova, Ani; Passonneau, Rebecca J.; Schiffman, Barry; Schlaikjer, Andrew; Siddharthan, Advait; Siegelman, Sergei. 2004. Columbia University at DUC 2004. In *Proceedings of the 2004 Workshop of the Document Understanding Conference (DUC)*. Boston, MA. May, 2004.

BOOK CHAPTERS

1. Passonneau, Rebecca J. 1997. Interaction of the segmental structure of discourse with explicitness of discourse anaphora. In *Proceedings of the Workshop on Centering Theory in Naturally Occurring Discourse*. Edited by Ellen Prince, Aravind Joshi and Marilyn Walker. Oxford University Press.

2. Passonneau, Rebecca J. and Diane Litman. 1996. Empirical analysis of three dimensions of spoken discourse: Segmentation, coherence and linguistic devices. In *Burning Issues in Discourse: An Interdisciplinary Account*. Edited by Ed Hovy and Donia Scott. Heidelberg: Springer Verlag.
3. Passonneau, Rebecca J. 1993. Getting and keeping the center of attention. In *Challenges in Natural Language Processing*. Edited by M. Bates and R. Weischedel. Cambridge University Press. 1993.
4. Feiner, Steven K.; Litman, Diane J.; McKeown, Kathy R.; Passonneau, Rebecca J. 1993. Towards coordinated temporal multimedia presentations. In *Intelligent Multi-Media Interfaces*. Edited by Mark Maybury. MIT Press, 1993.

PANELS, PRESENTATIONS AND INVITED TALKS

1. Ide, Nancy; Passonneau, Rebecca J.; Baker, Collin; Fellbaum, Christiane. 2008. Semantics isn't easy: Thoughts on the way forward. *Workshop on Semantic Knowledge Discovery, Organization and Use*. New York University, November 1-15.
2. Evaluate, Evaluate, Evaluate: Issues and Results in Pyramid Evaluation for DUC 2003 and DUC 2005. Computational Linguistics and Information Processing (CLIP) Laboratory, Institute for Advanced Computer Studies, University of Maryland (UMIACS), March 8, 2006.
3. Wherefore Evaluation, and Whither? Panel session at ACL 2005 Workshop on Intrinsic and Extrinsic Evaluation Measures for MT and/or Summarization (MTSE). Ann Arbor, Michigan. June, 2005.
4. The Pyramid Method: Representing and Quantifying What Humans Recall from Text. Center for the Advanced Study of Language, University of Maryland. April, 2004.
5. Dialogue as a Metaphor for Evaluation. Computational Linguistics and Phonetics Group, Saarland University, Saarbrücken, Germany. July, 2003.
6. Inspired Machinery. Invited lecture, Psychology of Language Seminar, University of Connecticut, Spring, 2001; Spring, 2002.
7. Definiteness, Workshop on Centering Theory in Naturally Occurring Discourse. University of Pennsylvania. May 8-10, 1993.
8. Towards Intelligent Discourse Segmentation. Department of Computer Science, University of Rochester, Rochester, NY. November 30, 1992.
9. Persistence of Linguistic Form as a Constraining factor in Discourse Processing. University of Paris VI, Jussieu. Paris. February, 1992.

10. Member of Panel on Database Generation and Text Extraction. Position paper entitled An Example of Demand-Driven Reasoning for Document Analysis. AAAI Symposium on Text-Based Intelligent Systems. March 27-29, 1990. Stanford University.
11. Getting and Keeping the Center of Attention. Presented at the BBN Symposium on Natural Language Processing: Language and Action in the World. November 29–December 1, 1989. Boston, MA.
12. Syntactic and Semantic Cues to Attentional Structure and Discourse Entities. Invited talk. Rutgers University, February 14, 1990. Also T. J. Watson Research Center, IBM Corporation. Semantics seminar series. November 2, 1989.
13. Integrating NL and KR Technology: PUNDIT, MPACK and PFC. Invited talk. Villanova University, Department of Computer Science, AI Colloquium. October 11, 1989.
14. Member of Panel on Computational Linguistics and Research in the Humanities. Meeting of the 27th Association for Computational Linguistics. Vancouver, BC. 1989.
15. A Comparison of the Psycholinguistic Approach to the Study of Discourse with Discourse Studies in Linguistics and Artificial Intelligence. Great Lakes Area Rhetoric Association, Annual Meeting. Chicago, April 23, 1983.

FREQUENTLY CITED TECHNICAL REPORTS

1. Passonneau, Rebecca J. and Ani Nenkova. 2003. Evaluating Content Selection in Human- or Machine-Generated Summaries: The Pyramid Scoring Method. Department of Computer Science, Columbia University, Technical Report CUCS-025-03.
2. Passonneau, Rebecca J. 1997. Applying Reliability Metrics to Co-Reference Annotation. Department of Computer Science, Columbia University, Technical Report CUCS-017-97.
3. Passonneau, Rebecca J. 1997. Instructions for applying discourse reference annotation for multiple applications (DRAMA). Manuscript.
4. Passonneau, Rebecca J. 1994. Protocol for Coding Discourse Referential Noun Phrases and Their Antecedents. Department of Computer Science, Columbia University, Technical Report.