## Curriculum Vitae

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## Education:

Ph.D.	(Linguistics)	Massachusetts Institute of Technology 1972
B.A.	(Philosophy)	Reed College 1966

#### **Employment:**

Sadie Dernham Patek Professor Emerita in Humanities (current) Senior Researcher, Center for the Study of Language and Information, Stanford University (current) Professor of Linguistics Emerita, Stanford University (current) Sadie Dernham Patek Professor in Humanities, Stanford University (2001–2009) Howard H. and Jessie T. Watkins University Professor, Stanford University (1991–1996) Professor of Linguistics, Stanford University (1983–2008) Member of the Research Staff, Intelligent Systems Laboratory, Xerox Corporation Palo Alto Research Center (1983–1992) Professor of Linguistics, MIT (1979–1983) Consultant, Computer Science Laboratory, Xerox Corporation Palo Alto Research Center (1978–80) and the Cognitive and Instructional Sciences Group, Xerox PARC (1981-83) Associate Professor of Linguistics, MIT (1975–1979) Assistant Professor of Linguistics, The University of Massachusetts, Amherst (1973–75) Assistant Professor of Linguistics and Philosophy, Stanford University (1972–73) Awards and Honors: Member of the National Academy of Sciences (2023) Life Time Achievement Award, Association for Computational Linguistics (2016) Corresponding Fellow, British Academy (2015) Strategic Fellow, New Zealand Institute for Language, Brain, and Behavior (2015) International Chair of Quantitative and Experimental Linguistics (Labex Empirical Foundations of Linguistics, Paris, October 2013) Fellow, Cognitive Science Society (2012) External Fellow, Freiburg Institute of Advanced Studies (2009–2010, 2011–2012) Sapir Professor, Linguistic Society of America Summer Institute (2007) Inaugural Fellow, Linguistic Society of America (2006) Erskine Fellow (University of Canterbury, Christchurch, 2005) Fellow, American Academy of Arts and Sciences (2004) Nijmegen Lecturer (Max-Planck Institute for Psycholinguistics, Nijmegen, The Netherlands, 2003) President, Linguistic Society of America (1999) Roman Jakobson Lecturer (Prague 1998) Vilem Mathesius Lecture Series (Charles University, Prague 1998) Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford (1982–83) Guggenheim Fellow (1975–76) Woodrow Wilson National Fellow (1966) Phi Beta Kappa (1966)

#### Grants:

- Principal Investigator, Stanford Center for Cognitive and Neurobiological Imaging seed award, "Syntactic probabilities as a parametric predictor of cortical responses during sentence processing", 2013–2014.
- Principal Investigator, National Science Foundation Grant to Stanford University, "The Development of Syntactic Alternations", September 2010–February 2014.
- Freiburg Institute of Advanced Studies project "Predicting Syntax in Space and Time" in collaboration with Benedikt Szmrecsányi (2009–2010, 2011-2012).
- Principal Investigator, National Science Foundation Human Social Dynamics Program Grant to Stanford University, "Dynamics of Probabilistic Grammar", a collaborative interdisciplinary project with co-PIs Dan Jurafsky, Michael Ramscar, and Thomas Wasow, December 2007–November 2011.
- Co-Principal Investigator, Edinburgh–Stanford Link project "Paraphrase Analysis for Improved Generation," funded by Scottish Enterprise, August 2002–2004. Co-PIs include Annie Zaenen (PARC Inc.), Tom Wasow (Stanford Linguistics), and Mark Steedman (University of Edinburgh School of Informatics).
- Principal Investigator, National Science Foundation Continuing Grant to Stanford University "Optimal Typology: Syntactic Markedness Hierarchies in Optimality Theory," a collaborative project with Professor Judith Aissen of the University of California, Santa Cruz (1999–2002)
- Principal Investigator, National Science Foundation Continuing Grant to Stanford University "Argument Asymmetries in Comparative Bantu Syntax" (1990–93)
- Principal Investigator, National Science Foundation Continuing Grant to Stanford University "Grammatical and Discourse Interactions in Bantu Agreement Systems" (1986–89)
- Principal Investigator, National Science Foundation Continuing Grant to Stanford University "Grammatical Representation and Processing" (1983–85)
- Principal Investigator, National Science Foundation Continuing Grant to the Massachusetts Institute of Technology "Grammatical Representation and Grammatical Processing" (1980–83)

#### Selected Service to the Profession and Public:

Member of the American Heritage Dictionary usage panel (2014–2018)

Advisory Editor for the Oxford Research Encyclopedia of Linguistics (2014)

- LSA Advisory Group on External Awards (2015–2016)
- Executive Committee, International Lexical-Functional Grammar Association (1998–2000, 2007–2010) Associate Editor of *Linguistic Typology* (2006-2011). Member of editorial boards of Cambridge University Press Cambridge Studies in Linguistics (1991–2012) and Cambridge Syntax Guides (1995–2012)
- Courses, Master Class, Lecture Series, and Workshops at the Australian Linguistics Institutes (Canberra 2011, Brisbane 1998, Sydney 1992); City University of Hong Kong Distinguished Lectures in Linguistics (Hong Kong 2011); Linguistic Society of America Summer Institute (University of Michigan 2013; Stanford 2007, University of Illinois, Urbana-Champaign 1999); the Nijmegen Lectures, Max-Planck Institute for Psycholinguistics (Nijmegen 2003); The First North American Summer School in Logic, Language and Information (Stanford 2002); the First Special Linguistic Summer Program on Formal and Functional Linguistics of the Deutsche Gesellschaft für Sprachwissenschaft, Heinrich-Heine-Universität (Düsseldorf 2002); Workshop on Stochastic Optimality Theory and Syntactic Variation at NWAV (New Ways of Analyzing Variation) 31 (Stanford 2002); The Dutch National Graduate School (LOT) Winterschool (Amsterdam 2001); the European Summer School for Logic, Language and Linguistics (Saarbrcken 1998, Barcelona 1996); Vilem Mathesius Lecture Series (Prague 1998); University of Stuttgart Graduiertenkolleg Institut für Linguistik (Stuttgart 1996); the IV International Summer School in Computational and Mathematical Linguistics, Scuola Normale Superiore (Pisa 1977); Council of Humanities Visiting Fellow, Princeton University (April 1982).
- Plenary and keynote addresses at the Third Conference of the International Society for the Linguistics of English (ISLE 3, Zurich 2014), Conference on Quantitative approaches in corpus linguistics and psyholinguistics: Word order and constituent order (Journée ATALA–Labex EFL, Paris 2013), International Conference on Language and Variation in Europe 6 (Freiburg 2011), Eighth Biennial Conference of the Association for Linguistic Typology (Berkeley 2009); Deutsche Gesellschaft für Sprachwissenschaft, Bamberg (2008); Directions in English Language Studies, Manchester University

(2006); First World Congress on the Power of Language: Theory, Practice, and Performance (Bangkok 2006); Quantitative Issues in Theoretical Linguistics (Osnabrück 2002); Twentieth and Twenty-Fifth Anniversary Annual Conference on African Linguistics (University of Illinois 1990; Rutgers University 1995); LSA Summer Institute Forum Lecture (UC Santa Cruz 1991); keynote speaker on Linguistic Theory, AILA-99—The 12th World Congress of Applied Linguistics, August 1–6, 1999, Waseda University (Tokyo 1999); the English Linguistic Society of Japan Symposium on Optimality Theory, Konan University (Kobe 2000); the Conference on Syntax and Semantics, University of Paris 7 (Paris 1995)

Advisory Panel on Presidential Endowed Chairs to Office of the Dean of Humanities, Stanford (1998), Appointments and Promotions Committee (1990–92), CSLI Cognitive Science Committee (1996–99)

## **Publications**:

- 2023 Joan Bresnan. "Why lexical syntax? Evidence from English object pronoun enclitics." In Proceedings of the 23<sup>rd</sup> International Lexical-Functional Grammar Conference, 22-24 July 2023, University of Rochester, New York. On-line, https://lfg-proceedings.org/lfg/index.php/main/issue/view/2. Appendix of models used to create Figure 8, on-line, https://web.stanford.edu/~bresnan/lfg23.appendixIII.pdf.
- 2021 Joan Bresnan. "A hybrid model of auxiliary contraction: Evidence in children's speech." In *Proceedings of the LFG '21 Conference, On-Line July 13–16, 2021.* On-line, CSLI Publications: http://cslipublications.stanford.edu/LFG/LFG2021/index.shtml.

Joan Bresnan. "Formal grammar, usage probabilities, and English tensed auxiliary contraction." *Language* 97.1: 108-150.

- 2017 Szmrecsányi, Benedikt, Jason Grafmiller, Joan Bresnan, Anette Rosenbach, Sali Tagliamonte, and Simon Todd. "Spoken Syntax in a Comparative Perspective: The Dative and Genitive Alternation in Varieties of English. Glossa: A Journal of General Linguistics, 2(1), 86.
- 2016 Bresnan, Joan. "Linguistics: The Garden and the Bush." Write-up of ACL Lifetime Achievement Award acceptance speech for 2016; published in *Computational Linguistics* 42(4):599–617. The MIT Press.
- 2015 Van den Bosch, Antal and Joan Bresnan. "Modeling Dative Alternations of Individual Children." Proceedings of the Sixth Workshop on Cognitive Aspects of Computational Language Learning, 103– 112, Lisbon, Portugal, September 18, 2015, Association for Computational Linguistics.

Bresnan, Joan, Ash Asudeh, Ida Toivonen, Stephen Wechsler. Lexical-Functional Syntax, 2<sup>nd</sup> edition, Wiley-Blackwell.

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- 2014 Szmrecsányi, Benedikt, Anette Rosenbach, Joan Bresnan and Christoph Wolk. "Culturally conditioned language change? A multi-variate analysis of genitive constructions in ARCHER." In *Late Modern English Syntax*, edited by Marianne Hundt, Cambridge University Press. Cambridge, pp. 133–152.
- 2013 Wolk, Christoph, Joan Bresnan, Anette Rosenbach, and Benedikt Szmrecsńyi. "Dative and genitive variability in Late Modern English: Exploring cross-constructional variation and change." *Diachronica* 30(3): 382–419.

Ford, Marilyn and Joan Bresnan. "Studying syntactic variation using convergent evidence from psycholinguistics and usage." In *Research Methods in Language Variation and Change*, edited by Manfred Krug and Julia Schlütter. Cambridge University Press, pp. 295–312.

Ford, Marilyn and Joan Bresnan. "'They whispered me the answer' in Australia and the US: A comparative experimental study." In *Quirky Case to Representing Space: Papers in Honor of Annie Zaenen*, edited by Tracy Holloway King and Valeria de Paiva. Stanford: CSLI Publications, pp. 95–107.

2012 Kuperman, Victor and Joan Bresnan. "The effects of construction probability on word durations during spontaneous incremental sentence production." Journal of Memory & Language 66: 588–611.

de Marneffe, Marie-Catherine, Scott Grimm, Inbal Arnon, Susannah Kirby, and Joan Bresnan. "A Statistical Model of Grammatical Choices in Child Production of Dative Sentences." *Language and Cognitive Processes* 27(1): 25–61.

2011 Kendall, Tyler, Joan Bresnan, and Gerard Van Herk. "The Dative Alternation in African American English: Researching Syntactic Variation and Change across Sociolinguistic Datasets." *Corpus Linguistics and Linguistic Theory* 7(2): 229–244.

Bresnan, Joan. "Linguistic Uncertainty and the Knowledge of Knowledge." In *Thinking Reed. Centenial Essays by Graduates of Reed College*, edited by Roger Porter and Robert Reynolds, Reed College, Portland, Oregon, pp. 69–75.

- 2010 Bresnan, Joan and Marilyn Ford. "Predicting Syntax: Processing Dative Constructions in American and Australian Varieties of English." *Language* 86(1): 186–213.
- 2009 Tily, Harry, Susanne Gahl, Inbal Arnon, Neal Snider, Anubha Kothari, and Joan Bresnan. "Syntactic Probabilities Affect Pronunciation Variation in Spontaneous Speech." Language and Cognition 2(1): 147–165.

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2008 Bresnan, Joan and Jennifer Hay. "Gradient Grammar: An Effect of Animacy on the Syntax of give in New Zealand and American English." *Lingua*, 118: 245–59.

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2007 Bresnan, Joan, Anna Cueni, Tatiana Nikitina, and R. Harald Baayen. "Predicting the Dative Alternation." In *Cognitive Foundations of Interpretation*, ed. by G. Bouma, I. Kraemer and J. Zwarts. Royal Netherlands Academy of Science, Amsterdam, pp. 69–94.

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2006 Hay, Jennifer and Joan Bresnan. "Spoken Syntax: The Phonetics of giving a hand in New Zealand English". The Linguistic Review, special issue on Exemplar-Based approaches in Linguistics, 23: 321–349.

Bresnan, Joan and John Mugane. "Agentive Nominalizations in Gikũyũ and the Theory of Mixed Categories". In *Intelligent Linguistic Architectures: Variations on Themes by Ron Kaplan*, ed. by M. Butt, M. Dalrymple, and T. H. King. CSLI Publications, Stanford, pp. 201–234.

- 2005 Bresnan, Joan, Jean Carletta, Richard Crouch, Malvina Nissim, Mark Steedman, Tom Wasow, and Annie Zaenen. Stanford release of Switchboard Corpus annotated for animacy. Paraphrase analysis for improved generation, LINK project, HRCR Edinburgh-CLSI Stanford.
- 2004 Aissen, Judith and Joan Bresnan, "Remarks on Description and Explanation in Grammar: Commentary on Haspelmath." In Martina Penke and Anette Rosenbach (eds.), What Counts as Evidence in Linguistics? The Case of Innateness. Special issue of Studies in Language, 28: 580–583.

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2000 "Pidgin Genesis and Optimality Theory". In Jeff Siegel (ed.), *Processes of Language Contact: Case Studies from Australia and the Pacific.* Les Éditions Fides, Montréal, (pp. 145–173). [a revision and expansion of Bresnan (1998)]

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- 1998 "Morphology Competes with Syntax: Explaining Typological Variation in Weak Crossover Effects". In Pilar Barbosa, Danny Fox, Paul Hagstrom, Martha McGinnis, and David Pesetsky (eds.) Is the Best Good Enough? Optimality and Competition in Syntax. The MIT Press and MIT Working Papers in Linguistics, Cambridge, MA., (pp. 59–92).

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"Mixed Categories as Head-Sharing Constructions," in Miriam Butt and Tracy Holloway King, eds., *Proceedings of the LFG97 Conference, University of California, San Diego*, on-line, CSLI Publications: http://csli-publications.stanford.edu/LFG/2/lfg97.html.

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1996 Austin, Peter and Joan Bresnan, "Nonconfigurationality in Australian Aboriginal Languages," Natural Language & Linguistic Theory. 14 (pp. 215–268).

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Bresnan, Joan and Sam A. Mchombo, "The Lexical Integrity Principle: Evidence from Bantu," *Natural Language & Linguistic Theory* 13 (pp. 181–252).

"Linear Order vs. Syntactic Rank: Evidence from Weak Crossover," in Katie Beals, Jeannette Denton, Bob Knippen, Lynette Melnar, Hisami Suzuki and Erika Zeinfeld, eds., *CLS 30-I: Papers from the Thirtieth Regional Meeting of the Chicago Linguistic Society* (pp. 57–89). Chicago: Chicago Linguistic Society. [Published in revised form under the title "Linear Order, Syntactic Rank, and Empty Categories: On Weak Crossover," in Mary Dalrymple, Ronald M. Kaplan, John T. Maxwell III, and Annie Zaenen (eds), *Formal Issues in Lexical-Functional Grammar*, CSLI Publications, Stanford, CA., (pp. 241–274).]

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- 1993 "Interaction Between Grammar and Discourse in Chicheŵa (Bantu)," in William A. Foley, ed., The Role of Theory in Language Description (Trends in Linguistics, Studies and Monographs 69), Mouton-de Gruyter, Berlin, (pp. 45–60).
- 1992 Bresnan, Joan and Jonni M. Kanerva, "The Thematic Hierarchy and Locative Inversion in UG. A Reply to Paul Schachter's Comments," in T. Stowell and E. Wehrli, eds., Syntax and the Lexicon (Syntax and Semantics Series No. 26), Academic Press, New York, (pp. 111–125).
- 1991 "Locative Case vs. Locative Gender," in Laurel Sutton and Christopher Johnson with Ruth Shields, eds., Proceedings of the 17th Annual Meeting of the Berkeley Linguistics Society, UC Berkeley, Berkeley, California, (pp. 53–68).
- 1990 Bresnan, Joan and Lioba Moshi, "Object Asymmetries in Comparative Bantu Syntax," Linguistic Inquiry 21.2 (Spring 1990) (pp. 147–185). Reprinted in Sam A. Mchombo, ed., Theoretical Issues in Bantu Syntax, CSLI Publications (pp. 47–91).

"Linguistic and Computational Constraints on Grammar," *Tutorials of SICONLP'90, The Seoul International Conference on Natural Language Processing Tutorials, November 21–24, 1990, Seoul National University, Seoul, Korea, Language Research Institute, Seoul National University, (pp. 117–145).* 

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Bresnan, Joan and Annie Zaenen, "Deep Unaccusativity in LFG," K. Dziwirek, P. Farrell, and E. Mejías-Bikandi, eds., *Grammatical Relations: A Cross-Theoretical Perspective*. CSLI Publications/SLA, Stanford, (pp. 45–57).

"Monotonicity and the Theory of Relation-Changes in LFG," *Language Research* 26.4, Language Research Institute, Seoul National University, (pp. 637–652).

"African Languages and Syntactic Theories," *Studies in the Linguistic Sciences* 20.1 (Spring 1990) (pp. 35–48).

1989 Bresnan, Joan and Jonni M. Kanerva, "Locative Inversion in Chicheŵa: A Case Study of Factorization in Grammar," *Linguistic Inquiry* 20.1 (Winter 1989) (pp. 1–50). Reprinted in Tim Stowell and Eric Wehrli, eds., *Syntax and the Lexicon (Syntax and Semantics Series No. 26)*, Academic Press, New York, (pp. 53–101).

"The Syntactic Projection Problem and the Comparative Syntax of Locative Inversion," *Journal of Information Science and Engineering* 5.4 (Special Issue, R. O. C. Computational Linguistics Workshops II 1989, Institute of Information Science, Academia Sinica, Taipei, Taiwan, Republic of China), (pp. 287–303).

1987 "On Locative Inversion in Chicheŵa," CSLI Monthly II.8 (June 1987) (pp. 1–6).

Bresnan, Joan and Sam A. Mchombo, "Topic, Pronoun, and Agreement in Chicheŵa," Language LXIII.4 (December 1987) (pp. 741–782). Reprinted in Working Papers in Grammatical Theory and Discourse Structure: Interactions of Morphology, Syntax, and Discourse, Masayo Iida, Steven Wechsler, and Draga Zec, eds. (1987) CSLI Publications/SLA, Stanford, (pp. 1–59).

Swinney, David A., Janet Nicol; Marilyn Ford, Uli Frauenfelder, and Joan Bresnan, "The Time Course of Co-Indexation during Sentence Comprehension," *Bulletin of the Psychonomic Society*, 25: 353–353.

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- 1985 Bresnan, Joan and Sam A. Mchombo, "On Topic, Pronoun, and Agreement in Chicheŵa," in Proceedings of the Eastern States Conference on Linguistics, SUNY, Buffalo, October, 1985 (pp. 276–312). Incorporated in Bresnan and Mchombo 1987.
- 1983 Simpson, Jane and Joan Bresnan, "Control and Obviation in Warlpiri," Natural Language and Linguistic Theory I (1983) (pp. 49–64).
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Kaplan, Ronald and Joan Bresnan, "Lexical-Functional Grammar: A Formal System for Grammatical Representation," in J. Bresnan, ed., *The Mental Representation of Grammatical Relations*, Chapter 4, The MIT Press (1982) (pp. 173–281).

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1976 "On the Form and Functioning of Transformations," *Linguistic Inquiry* VII.1 (Winter 1976) (pp. 3–40).

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1974 "On the Position of Certain Clause-Particles in Phrase Structure," *Linguistic Inquiry* V.4 (Fall 1974) (pp. 614–619).

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- 1972 "Stress and Syntax: A Reply," Language XLVIII.2 (June 1972) (pp. 326–342).
- 1971 "On 'A Non-Source for Comparatives'," *Linguistic Inquiry* II.1 (January 1971) (pp. 117–124).

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