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**Teaching Positions:**

**2008–now** Stanford University: Sadie Dernham Patek Professor in Humanities.

**1988–now** Stanford University: Professor of Linguistics and Symbolic Systems.

**1986–now** Affiliated Faculty: Stanford Symbolic Systems Program

**1984–1988** Stanford University: Associate Professor of Linguistics.

**1979–1984** Stanford University: Assistant Professor of Linguistics.

**1977–1979** University of Pennsylvania: Assistant Professor of Linguistics.

**Other Employment:**

**2007** Instructor: LSA Linguistic Institute. Stanford University. (Summer)

**2005** Instructor: LSA Linguistic Institute. Harvard University and MIT. (Summer)

**2003** Instructor: LSA Linguistic Institute. Michigan State University. (Summer)

**2002** Instructor: Thirteenth European Summer School in Logic, Language and Information. University of Trento. (Summer).

**2001** Instructor: Linguistics Summer School. NTNU, Trondheim, Norway. (Summer)

**1999** Instructor: LSA Linguistic Institute. University of Illinois. (Summer)

**1998** Instructor: Ninth European Summer School in Logic, Language and Information. University of Saarbrücken. (Summer).

**1997** Instructor: LSA Linguistic Institute. Cornell University. (Summer)

**1997** Professeur Invité: Université de Paris 7. (Spring)

**1996** Instructor: Eighth European Summer School in Logic, Language and Information. Charles University, Prague. (Summer)

- 1994 Visiting Professor: OTS. Rijksuniversiteit Utrecht. (Fall)
- 1994 Instructor: Sixth European Summer School in Logic, Language and Information. University of Copenhagen. (Summer)
- 1994 Instructor: Australian Linguistic Institute. La Trobe University, Melbourne. (Summer)
- 1992 Instructor: Fourth European Summer School in Logic, Language and Information. University of Essex. (Summer)
- 1991 Instructor: UC Santa Cruz: Linguistic Society of America's Linguistic Institute. (Summer)
- 1989 Visiting Professor: University of Rochester. Cognitive Science. (Fall)
- 1987–1988 Visiting Professor: University of Chicago. Departments of Linguistics and Computer Science.
- 1987 Instructor: Stanford University: Linguistic Society of America's Linguistic Institute. (Summer)
- 1985 Project Manager and Researcher: The Hewlett Packard Natural Language Project. (March–June)
- 1984 Instructor: Harvard University. Department of Linguistics. (December)
- 1983 Instructor: LSA Linguistic Institute. UCLA. (Summer)
- 1982 Instructor: LSA Linguistic Institute. University of Maryland. (Summer)
- 1980 Instructor: University of California at Berkeley. Department of Linguistics. (Spring)
- 1979 Instructor: University of Texas at Austin. Summer Institute.
- 1976–1977 Visiting Assistant Professor. University of Pennsylvania. Department of Linguistics.

**Education:**

- 1973–1976 Ph.D. in Linguistics. Massachusetts Institute of Technology. Cambridge, Massachusetts. Dissertation title: *Deletion and Logical Form*. (Supervisor: Noam Chomsky)
- 1971–1973 M.A. in Linguistics. University of Pennsylvania. Philadelphia, PA.
- 1967–1971 B.A. (*magna cum laude*), University of Rochester. Rochester, NY. Major: Linguistics. Minor: Sanskrit.

**Academic Honors:**

- 2008–now** Fellow, Linguistic Society of America.
- 2007–now** Fellow, American Academy of Arts and Sciences.
- 2005** Victoria Fromkin Prize, for distinguished contributions to the field of linguistics. Awarded by the Linguistic Society of America.
- 2002–2003** Fellow, Center for Advanced Study in the Behavioral Sciences. Stanford, CA (Grant 2000-5633 from The William and Flora Hewlett Foundation).
- 2001** Professor *Honoris Causa*. University of Bucharest, Romania.
- 1994** Fellow, Research School *Logica* - the Netherlands. In residence (Sept.–Dec.): Rijksuniversiteit Utrecht.
- 1987–1988** *Ameritech* Fellow, University of Chicago.
- 1982** Dean’s Teaching Award, School of Humanities and Sciences, Stanford University.
- 1978–1979** Andrew W. Mellon Postdoctoral Fellow, Stanford University.

**Grants and Awards:**

- 2007** Principal Investigator. Grant funded by University of Oslo: HandOn.
- 2002–2007** Principal Investigator. National Science Foundation grant (BCS-0094638): Idiomatic Language: Multiword Expressions.
- 2002–2004** Principal Investigator. Grant funded by Norges Teknisk-Naturvitenskapelige Universitet (NTNU): Deep Thought (via EU ‘Deep Thought’ Consortium).
- 2002–2003** Co-Principal Investigator (with John Beavers and Daniel Flickinger). Implementing Grammars of English in Two Frameworks. Small Project grant funded by the Edinburgh-Stanford Link.
- 2002** Co-Principal Investigator (with Daniel Flickinger). Robust Processing of Formal Text. CSLI Research Grant.
- 2001–2004** Principal Investigator. Grant funded by the NTT-CSLI Research collaboration program: Multi-word Expressions.
- 1997–2000** Principal Researcher. Englische Grammatik (English Grammar Project) – Verbmobil Machine Translation Project. Phase 2. Contract awarded by BMBF (Bundesministerium für Bildung, Wissenschaft, Forschung, und Technologie).
- 1997–2001** Principal Investigator. National Science Foundation Grant (IRI-9612682): Language Generation for a Speech Prosthesis.
- 1995–1997** Principal Researcher. National Science Foundation travel grant (INT-9416855) [with co-proposal funded by CNRS.]: Phrase Structure Grammar of French.

- 1994–1996** Principal Researcher. Englische Basisgrammatik (English Grammar Project) – Verbmobil Machine Translation Project. Phase 1. Contract awarded by BMBF.
- 1993** Principal Investigator. National Science Foundation Grant (SBR-9309588): *International Workshop on Head-Driven Phrase Structure Grammar*
- 1991–1992** Principal Researcher. Effective Error Recovery Techniques and Ambiguity Resolution. Contract awarded by The Boeing Corporation.
- 1983–1993** Senior Research Scientist. *Situated Language Project*. Gift to Stanford University from The System Development Foundation. Center for the Study of Language and Information
- 1987** Principal Investigator. National Science Foundation Grant (BNS-8709887): *Workshop and Conference on Linguistic, Computational, and Philosophical Aspects of Generic, Habitual and Mass Terms*
- 1985–1988** Co-Principal Investigator (with Thomas Wasow). National Science Foundation Grant (BNS-8511687): *Head-Driven Phrase Structure Grammar: An Investigation in Linguistic Theory and Its Computational Implementation*
- 1985–1986** Co-Recipient (with Thomas Wasow). Equipment Grant from The Hewlett Packard Company.
- 1984** Principal Investigator. National Science Foundation Grant (DCR84-11612): *International Workshop on Language Generation*
- 1983–1985** Co-Principal Investigator (with Thomas Wasow). National Science Foundation Grant (BNS-8309780): *Generalized Phrase Structure Grammar*
- 1981–1989** Co-Investigator: Sloan Foundation Grants. Stanford Cognitive Science Group.
- 1981–1983** Co-Principal Investigator (with Thomas Wasow) National Science Foundation Grant (BNS-8102406): *Phrase Structure Grammar and Natural Language*. [Renewed 1982]

#### Publications:

##### Books Authored or Edited:

- in prep.** Boas, Hans, and Ivan A. Sag (eds.) *Sign-Based Construction Grammar*. Stanford: CSLI Publications.
- 2003** Bender, Emily, Ivan A. Sag, and Thomas Wasow. *Instructor's Manual for: Syntactic Theory: A formal introduction: second edition*. Stanford: CSLI Publications. Published electronically at: <http://hpsg.stanford.edu/book>.
- 2003** Sag, Ivan A., Thomas Wasow, and Emily Bender. *Syntactic Theory: A formal introduction: second edition*. Stanford: CSLI Publications. [a significant expansion and revision of Sag and Wasow 1999]
- 2000** Jonathan Ginzburg and Ivan A. Sag. *Interrogative Investigations: the form, meaning, and use of English Interrogatives*. Stanford: CSLI Publications. [Distributed by University of Chicago Press]

- 1999 Sag, Ivan A., and Thomas Wasow. *Syntactic Theory: A formal introduction*. Stanford: CSLI Publications. Distributed by Cambridge University Press. [Japanese edition (two volumes) – translated and edited by Takao Gunji and Yasunari Harada, appeared in 2001.]
- 1994 Pollard, Carl, and Ivan A. Sag. *Head-Driven Phrase Structure Grammar*. Chicago: University of Chicago Press and Stanford: CSLI Publications.
- 1992 Sag, Ivan A., and Anna Szabolcsi, eds. *Lexical Matters*. Stanford: CSLI Publications. Distributed by University of Chicago Press.
- 1987 Pollard, Carl, and Ivan A. Sag. *Information-Based Syntax and Semantics; Volume One - Fundamentals*. CSLI Lecture Notes Series No. 13. Stanford: CSLI Publications. Distributed by University of Chicago Press.
- 1985 Gazdar, Gerald, Ewan Klein, Geoffrey K. Pullum, and Ivan A. Sag. *Generalized Phrase Structure Grammar*. Cambridge, MA: Harvard University Press and Oxford: Basil Blackwell's.
- 1982 Barlow, Michael, Daniel Flickinger, and Ivan A. Sag, eds. *Developments in Generalized Phrase Structure Grammar: Stanford Working Papers in Grammatical Theory, Volume 2*. Bloomington, Indiana: Indiana University Linguistics Club.
- 1981 Joshi, Aravind, Bonnie Webber, and Ivan A. Sag, eds. *Elements of Discourse Understanding*. Cambridge: Cambridge University Press.
- 1980 Sag, Ivan A., ed. *Stanford Working Papers in Grammatical Theory, Volume 1*. Stanford: Stanford Cognitive Science Group.
- 1980 Barwise, Jon, and Ivan A. Sag, eds. *Stanford Working Papers in Semantics, Volume 1*. Stanford: Stanford Cognitive Science Group.
- 1980 Sag, Ivan A. *Deletion and Logical Form*. New York: Garland Press.

**Other Publications:**

- 1999 Interviews on language. In *Theory of Language*, by Steven Weisler and Slavko Milekic. [published in hard copy and CD rom]. Cambridge, MA: MIT Press.
- 1993 “I still think of myself as a Chomskyan”. Interview published in the EACL special issue of *Ta!*, a Dutch students’ magazine for computational linguistics. Vol. 2, No. 2. Available on-line at: <http://www.let.uu.nl/~Anne-Marie.Mineur/personal/Ta/Sag.html>
- 1988 *Head-Driven Phrase Structure Grammar*. [8 lectures given at the 1987 Linguistic Institute, Stanford University: July-August 1987]. Los Altos, CA: Morgan Kaufmann Publishers.

**Shorter Works:**

- ms. Nykiel, Joanna, and Ivan A. Sag. Sluicing and Stranding. Manuscript, Stanford University.
- ms. Donohue, Cathryn, and Ivan A. Sag. Domains in Warlpiri. Manuscript, Stanford University.

- ms.** Abeillé, Anne, Danièle Godard, and Ivan A. Sag. French Relative Clause Constructions. Manuscript, University of Paris 7, University of Lille 3, and Stanford University.
- to appear** Locality in Sign-Based Construction Grammar. To appear in Boas and Sag (eds.).
- ms.** Sign-Based Construction Grammar: An informal synopsis. To appear in Boas and Sag (eds.).
- ms.** Kay, Paul, and Ivan A. Sag. Not as Hard a Problem to Solve as You Might Have Thought. To appear in Boas and Sag (eds.).
- ms.** Sign-Based Construction Grammar: An informal synopsis. To appear in Boas and Sag (eds.).
- submitted** Hofmeister, Philip and Ivan A. Sag. Cognitive Constraints on Syntactic Islands
- submitted** Sag, Ivan A. English Filler-Gap Constructions.
- submitted** Chaves, Rui P. and Ivan A. Sag. Left- and Right-Peripheral Ellipsis in Coordinate and Non-Coordinate Structures.
- submitted** Sag, Ivan A., Philip Hofmeister, Inbal Arnon, T. Florian Jaeger, and Neal Snider. Processing Accounts for Superiority Effects.
- under revision** Sag, Ivan A. Rules and Exceptions in the English Auxiliary System. To appear in *Journal of Linguistics*.
- in press** Sag, Ivan A. Feature Geometry and Predictions of Locality. In Greville Corbett and Anna Kibort (eds.), *Proceedings of the Workshop on Features*. Oxford: Oxford University Press.
- in press** Sag, Ivan A., and Thomas Wasow. Performance-Compatible Competence Grammar. In Kersti Börjars and Robert Borsley, eds., *Constraints and Correspondences: New Models of Grammar*. Oxford: Basil Blackwell's.
- in press** Sag, Ivan A., Philip Hofmeister, and Neal Snider. Processing Complexity in Subjacency Violations: The Complex Noun Phrase Constraint. *Proceedings of the 43rd Regional Meeting of the Chicago Linguistic Society*. Chicago, Illinois: CLS (2007).
- in press** Kim, Jong-Bok, and Ivan A. Sag. Variations in English Object Extraposition. *Proceedings of the 41st Regional Meeting of the Chicago Linguistic Society*. Chicago, Illinois: CLS (2005).
- in press** Arnon, Inbal, Neal Snider, Philip Hofmeister, T. Florian Jaeger, and Ivan A. Sag. Cross-Linguistic Variation in a Processing Account: The Case of Multiple *Wh*-Questions. *Proceedings of BLS 32* (2006).
- 2008** Sag, Ivan A., and Dan Flickinger. Generating Questions with Deep Reversible Grammars. In *Proceedings of the Workshop on the Question Generation Shared Task and Evaluation Challenge*. Arlington Virginia: NSF.
- 2008** Staum, Laura, and Ivan A. Sag. The Advantage of the Ungrammatical. *Proceedings of the 30th Annual Meeting of the Cognitive Science Society, July 2008, Washington, D.C.*

- 2007** Sag, Ivan A. Remarks on Locality. In *Proceedings of the HPSG07 Conference, Stanford University*, Stefan Müller (Editor). Stanford: CSLI Publications. (available online at <http://csli-publications.stanford.edu/HPSG/8/>)
- 2007** Hofmeister, Philip, T. Florian Jaeger, Ivan A. Sag, Arnon, Inbal, and Neal Snider. Locality and Accessibility in *Wh*-Questions. *Roots: Linguistics in Search of its Evidential Base*, ed. by Sam Featherston and Wolfgang Sternefeld. Berlin: de Gruyter.
- 2006** Tily, Harry and Ivan A. Sag. A Unified Analysis of French Causatives. *Proceedings of the HPSG06 Conference, Bulgarian Academy of Sciences, Sofia*, Stefan Müller (Editor). CSLI Publications, Pp. 339–359. (available online at <http://csli-publications.stanford.edu/HPSG/7/>)
- 2006** Copestake, Ann, Dan Flickinger, Carl Pollard, and Ivan A. Sag. Minimal Recursion Semantics: an Introduction. *Research on Language and Computation* 3.4: 281–332.
- 2006** Baldwin, Timothy, John Beavers, Leonoor van der Beek, Francis Bond, Dan Flickinger and Ivan A. Sag. In Search of a Systematic Treatment of Determinerless PPs, In Patrick Saint-Dizier (ed.) *Syntax and Semantics of Prepositions*. Vol. 29 of the series *Text, Speech and Language Technology*. Springer Verlag. [Corrected paperback version published in 2007]
- 2005** Sag, Ivan A. La coordination et l'identité syntaxique des termes. *Langages revue trimestrielle 160: La syntaxe de la coordination* (ed. by Danièle Godard and Anne Abeillé). [an adaptation for a French audience of Sag 2003]
- 2005** Kim, Jong-Bok, and Ivan A. Sag. English Object Extraposition: A Constraint-Based Approach. *Proceedings of the HPSG05 Conference, University of Lisbon*, Stefan Müller (Editor). CSLI Publications, Pp. 192–212. (available online at <http://csli-publications.stanford.edu/HPSG/6/>)
- 2005** Sag, Ivan A. Adverb Extraction and Coordination: A Reply to Levine. *Proceedings of the HPSG05 Conference, University of Lisbon*, Stefan Müller (Editor). CSLI Publications, Pp. 322–342. (available online at <http://csli-publications.stanford.edu/HPSG/6/>)
- 2004** Beavers, John, and Ivan A. Sag. Coordinate Ellipsis and Apparent Non-Constituent Coordination. *Proceedings of the 11th International Conference on HPSG*. Leuven, Belgium.
- 2004** Bender, Emily M., Dan Flickinger, Jeff Good and Ivan A. Sag. Montage: Leveraging Advances in Grammar Engineering, Linguistic Ontologies, and Mark-up for the Documentation of Underdescribed Languages. Proceedings of the Workshop on First Steps for the Documentation of Minority Languages: Computational Linguistic Tools for Morphology, Lexicon and Corpus Compilation, LREC 2004, Lisbon, Portugal.
- 2003** Robert D. Levine and Ivan A. Sag. Some Empirical Issues in the Grammar of Extraction. 10th International Conference on HPSG, held in conjunction with the 2003 Linguistic Institute: East Lansing, Michigan. Published electronically at: <http://csli-publications.stanford.edu/HPSG/4/>.
- 2003** Ginzburg, Jonathan, Matthew Purver, and Ivan A. Sag. 2003. Integrating Conversational Move Types in the Grammar of Conversation. In P. Kühnlein, Hannes Reiser

- and Henk Zeevat, eds., *Proceedings of Bidialog, the 5th Workshop on the Semantics and Pragmatics of Dialogue, Bielefeld*. University of Bielefeld.
- 2003** Gary Marcus, Athena Vouloumanos, and Ivan A. Sag. Does Broca's Play by the Rules? *Nature Neuroscience* Vol. 6, No. 7: 652-653.
- 2003** Robert D. Levine and Ivan A. Sag. *WH-Nonmovement*. *Gengo Kenky: Journal of the Linguistic Society of Japan* 123:171-219.
- 2003** Sag, Ivan A. Coordination and Underspecification. In Jong-Bok Kim and Stephen Wechsler, eds., *Proceedings of the Ninth International Conference on Head-Driven Phrase Structure Grammar, Kyung-Hee University, Seoul*. Stanford: CSLI Publications. Published electronically at: <http://csli-publications.stanford.edu/HPSG/3/>.
- 2002** DeSwart, Henriëtte, and Ivan A. Sag. Negation and Negative Concord in Romance. *Linguistics and Philosophy* 25: 373-417. [Revision of DeSwart and Sag 2000]
- 2002** Copestake, Ann, Fabre Lambeau, Aline Villavicencio, Francis Bond, Timothy Baldwin, Ivan A. Sag, and Dan Flickinger. Multiword expressions: linguistic precision and reusability. *Proceedings of the Third International Conference on Language Resources and Evaluation*.
- 2002** Kim, Jong-Bok, and Ivan A. Sag. French and English Negation without Head-Movement. *Natural Language and Linguistic Theory*. 20.2: 339-412.
- 2002** Sag, Ivan A., Timothy Baldwin, Francis Bond, Ann Copestake and Dan Flickinger. Multiword Expressions: A Pain in the Neck for NLP. In Alexander Gelbukh, ed., *Proceedings of CICLING-2002*. Springer Verlag. [also appeared as LinGO Working Paper No. 2001-03].
- 2001** Sag, Ivan A., Francis Bond, Ann Copestake, and Dan Flickinger. Multiword Expressions. *LinGO Working Paper No. 2001-01*. Stanford: CSLI.
- 2001** Bouma, Gosse, Robert Malouf, and Ivan A. Sag. Satisfying Constraints on Extraction and Adjunction. *Natural Language and Linguistic Theory*. 19.1: 1-65.
- 2000** Bender, Emily, and Ivan A. Sag. Incorporating Contracted Auxiliaries in English. In Cann, Ronnie, Claire Grover, and Philip Miller, eds., *Grammatical Interfaces in HPSG* Stanford: CSLI Publications. Pp. 17-32.
- 2000** DeSwart, Henriëtte, and Ivan A. Sag. Negation and Negative Concord in Romance. Utrecht Working Papers in Linguistics.
- 2000** Sag, Ivan A. Another Argument Against *Wh*-Trace. Jorge Hankamer Webfest. Published electronically at: <http://ling.ucsc.edu/Jorge/>
- 2000** Uszkoreit, Hans, Dan Flickinger, Walter Kasper, and Ivan A. Sag. Deep Linguistic Analysis with HPSG. In W. Wahlster and R. Karger (eds.). *Verbmobil: Foundations of Speech-to-Speech Translation*. Berlin Heidelberg and New York: Springer Verlag. Pp. 216-237.
- 2000** Dan Flickinger, Ann Copestake, and Ivan A. Sag. HPSG Analysis of English. In W. Wahlster and R. Karger (eds.). *Verbmobil: Foundations of Speech-to-Speech Translation*. Berlin Heidelberg and New York: Springer Verlag. Pp. 254-263.

- 1999 Ginzburg, Jonathan, and Ivan A. Sag. Constructional Ambiguity in Conversation. *Proceedings of the 12th Amsterdam Colloquium*. Amsterdam: University of Amsterdam.
- 1999 Manning, Christopher, Ivan A. Sag, and Masayo Iida. The Lexical Integrity of Japanese Causatives. In Robert Levine and Georgia Green, eds., *Readings in Modern Phrase Structure Grammar*. Cambridge University Press. Pp. 39–79.
- 1999 Christopher D. Manning and Ivan A. Sag. Dissociations between Argument Structure and Grammatical Relations. In A. Kathol, J.-P. Koenig, and G. Webelhuth (eds.), *Lexical and Constructional Aspects of Linguistic Explanation*. Stanford: CSLI Publications. Pp. 63–78.
- 1998 Christopher Manning and Ivan A. Sag. Argument Structure, Valence, and Binding. *Nordic Journal of Linguistics* 21: 107–144.
- 1998 Bouma, Gosse, Robert Malouf, and Ivan A. Sag. A Unified Theory of Complement, Adjunct, and Subject Extraction. In *Proceedings of the Joint Conference on Formal Grammar, Head-Driven Phrase Structure Grammar and Categorical Grammar*. Saarbrücken. Pp. 83–97.
- 1998 Abeillé, Anne, Danièle Godard, and Ivan A. Sag. Two Kinds of Composition in French Complex Predicates. In Erhard Hinrichs, Andreas Kathol, and Tsuneko Nakazawa, eds., *Complex Predicates in Nonderivational Syntax*. New York: Academic Press. Pp. 1–41.
- 1998 Sag, Ivan A. and Jorge Hankamer. Postscript. In Asa Kasher, ed. (1998), *Pragmatics – Critical Concepts, Volume III*. London and New York: Routledge. Pp. 138–139.
- 1998 Abeillé, Anne, Danièle Godard, Philip Miller, and Ivan A. Sag. French Bounded Dependencies. In Luca Dini and Sergio Balari, eds., *Romance in HPSG*. Stanford: CSLI Publications.
- 1997 Miller, Philip, and Ivan A. Sag. French Clitic Movement Without Clitics or Movement. *Natural Language and Linguistic Theory* 15: 573–639.
- 1997 Sag, Ivan A. English Relative Clause Constructions. *Journal of Linguistics* 33.2: 431–484.
- 1996 Sag, Ivan A. Constraint-Based Extraction (without a trace). *Ene – Korean Journal of Linguistics*. Vol. 21, No. 1,2: 57–91.
- 1996 Sag, Ivan A., and Janet D. Fodor. 1996. Une analyse sans catégories vides des phénomènes d'extraction. *Langages*, Vol. 122: 8–31. [Expanded and revised French translation of Sag and Fodor 1994.]
- 1996 Godard, Danièle, and Ivan A. Sag. Quels compléments de nom peut-on extraire en français?. *Langue Française*.
- 1995 Kim, Jong-Bok, and Ivan A. Sag. The Parametric Variation of English and French Negation. In *Proceedings of the Fourteenth Annual Meeting of the West Coast Conference on Formal Linguistics*. Stanford: SLA, CSLI Publications. Pp. 303–317.
- 1995 Copestake, Ann, Dan Flickinger, Robert Malouf, Susanne Riehemann, and Ivan A. Sag. Translation Using Minimal Recursion Semantics. In *Proceedings of The Sixth International Conference on Theoretical and Methodological Issues in Machine Translation*. Leuven. Pp 15–32.

- 1995 Miller, Philip, and Ivan A. Sag. Une Analyse Lexicaliste des Affixes Pronominaux en Francais. *Revue Quebecoise de Linguistique* 24.1: 135–171.
- 1994 Sag, Ivan A., and Janet D. Fodor. Extraction Without Traces In *Proceedings of the Thirteenth Annual Meeting of the West Coast Conference on Formal Linguistics*. Stanford: SLA, CSLI Publications. Pp 365–384.
- 1994 Xue, Ping, Carl Pollard, and Ivan A. Sag. A New Perspective on Chinese *Ziji*. In *Proceedings of the Thirteenth Annual Meeting of the West Coast Conference on Formal Linguistics*. Stanford: SLA, CSLI Publications.
- 1994 Pollard, Carl, and Ivan A. Sag. A Nonconfigurational Binding Theory. Was to appear in Juergen Wedekind and Christian Rohrer, eds., *Unification in Grammar*. Cambridge, MA: MIT Press.
- 1994 Nunberg, Geoffrey, Ivan A. Sag, and Thomas Wasow. Idioms. *Language* 70: 491–538.
- 1994 Sag, Ivan A., and Danièle Godard. Extraction of *de*-Phrases from the French NP. *Proceedings of NELS 24*. University of Massachusetts, Amherst. Amherst: GLSA Pp. 519–541.
- 1993 Sag, Ivan A., and Janet D. Fodor. Agreement, Coindexing and Reactivation: A Reply to Barss. In G. Altmann, ed., *Proceedings of the 2nd Sperlonga Conference*. Special Issue of *Language and Cognitive Processes*.
- 1992 Sag, Ivan A. Taking Performance Seriously. In Carlos Martin-Vide, ed., *VII Congreso de Lenguajes Naturales y Lenguajes Formales*. Barcelona.
- 1992 Sag, Ivan A., and Anna Szabolcsi. Introduction. In Ivan A. Sag and Anna Szabolcsi, eds., *Lexical Matters*. Stanford: CSLI Publications.
- 1992 Sag, Ivan A., Lauri Karttunen and Jeffrey Goldberg. A Lexical Analysis of Icelandic Case. In Ivan A. Sag and Anna Szabolcsi, eds., *Lexical Matters*.
- 1992 Pollard, Carl, and Ivan A. Sag. Anaphors in English and the Scope of Binding Theory. *Linguistic Inquiry* 23.2: 261–303.
- 1992 Pollard, Carl, and Ivan A. Sag. HPSG: A New Theoretical Synopsis In Byung-Soo Park, ed., *Linguistic Studies on Natural Language*, Kyung Hee Institute Monograph One. Seoul: Hanshin Publishing. Pp. 1–47.
- 1992 Pollard, Carl, and Ivan A. Sag. Binding Theory. In Byung-Soo Park, ed., *Linguistic Studies on Natural Language*, Kyung Hee Institute Monograph One. Seoul: Hanshin Publishing. Pp. 49–78.
- 1992 Pollard, Carl, and Ivan A. Sag. Unbounded Dependency Constructions. In Byung-Soo Park, ed., *Linguistic Studies on Natural Language*, Kyung Hee Institute Monograph One. Seoul: Hanshin Publishing. Pp. 79–106.
- 1991 Sag, Ivan A. Linguistic Theory and Natural Language Processing. In Ewan Klein and Frank Veltman, eds., *Natural Language and Speech. Symposium Proceedings. Brussels, November 1991*. Berlin: Springer-Verlag.
- 1991 Sag, Ivan A., and Carl Pollard. An Integrated Theory of Complement Control. *Language* 67.1: 63–113.

- 1989 Sag, Ivan A., and Carl Pollard. Subcategorization and Head-Driven Phrase Structure. In Mark Baltin and Anthony Kroch, eds., *Alternate Conceptions of Phrase Structure*. University of Chicago Press.
- 1988 Pollard, Carl, and Ivan A. Sag. An Information-Based Theory of Agreement. In Diane Brentari et al., eds. *Proceedings of the Parasession on Agreement at the 24th Regional Meeting of the Chicago Linguistics Society*. University of Chicago. [also published in slightly revised form as CSLI Technical Report No. CSLI-88-132 (1988)]
- 1987 Sag, Ivan A., and Carl Pollard. Head-Driven Phrase Structure Grammar: An Informal Synopsis. CSLI Technical Report CSLI-87-79.
- 1987 Flickinger, Dan, John Nerbonne, Geoffrey K. Pullum, Ivan A. Sag and Thomas Wasow. Toward Evaluation of NLP Systems. Technical Report: The Hewlett Packard Company.
- 1987 Flickinger, Dan, Marilyn Friedman, Mark Gawron, John Nerbonne, Carl Pollard, Geoffrey Pullum, Ivan Sag, and Tom Wasow. The HP-NL test suite. In the preprints of the Forum on Evaluating Natural Language Systems at the meeting of the Association for Computational Linguistics, Stanford University, July 6.
- 1987 Sag, Ivan A. Subcategorization, Grammatical Hierarchy and Linear Precedence. In Geoffrey Huck and Almerindo Ojeda, eds., *Discontinuous Constituency; Syntax and Semantics Volume 20*. Academic Press, pp. 303-340. [Also published as CSLI Technical Report CSLI-86-60 (1986)]
- 1986 Sag, Ivan A., Ronald Kaplan, Lauri Karttunen, Martin Kay, Carl Pollard, Stuart Shieber and Annie Zaenen. Unification and Grammatical Theory. In *Proceedings of the Fifth Annual Meeting of the West Coast Conference on Formal Linguistics*. Stanford: SLA, CSLI Publications. Pp. 238–254.
- 1985 Klein, Ewan, and Ivan A. Sag. Type-Driven Translation. *Linguistics and Philosophy* 8: 163–201.
- 1985 Sag, Ivan A., Gerald Gazdar, Thomas Wasow and Steven Weisler. Coordination and How to Distinguish Categories. *Natural Language and Linguistic Theory* 3: 117–171.
- 1984 Gazdar, Gerald, Ewan Klein, Geoffrey Pullum, and Ivan A. Sag. Foot Features and Parasitic Gaps. In de Geest, W. and Y. Putseys, eds., *Sentential Complementation*. Dordrecht: Foris. Pp. 83–94.
- 1984 Sag, Ivan A., and Jorge Hankamer. Toward a Theory of Anaphoric Processing. *Linguistics and Philosophy* 7. [Reprinted in Asa Kasher, ed. (1998), *Pragmatics – Critical Concepts, Volume III*. London and New York: Routledge. Pp. 118–138.]
- 1983 Pollard, Carl, and Ivan A. Sag. Reflexives and Reciprocals: an Alternative to the Binding Theory. In *Proceedings of the Second West Coast Conference on Formal Linguistics*. Stanford: SLA, CSLI Publications.
- 1983 Wasow, Thomas, Ivan A. Sag, and Geoffrey Nunberg. Idioms: an Interim Report. In *Proceedings of the XIIIth International Congress of Linguists*. Nippon Toshi Center, Tokyo, Japan.
- 1983 Sag, Ivan A. On Parasitic Gaps. *Linguistics and Philosophy* 6. [Also in Daniel Flickinger, Marlys Macken, and Nancy Wiegand, eds., *Proceedings of the First West*

- Coast Conference on Formal Linguistics*. Stanford: SLA, CSLI Publications. Pp. 35–46.]
- 1983** Sag, Ivan A. Knowledge Based Approaches: Introduction. In *Proceedings of the Conference on Applied Natural Language Processing*. Association for Computational Linguistics and Naval Research Laboratory.
- 1983** Gawron, Jean Mark, E. Anne Paulson, Carl J. Pollard, Derek Proudian, Geoffrey K. Pullum, Ivan A. Sag, and Thomas Wasow. The GPSG demonstration system. AT-Memo 83-6, Applications Technology Department, Computer Research Center, Hewlett-Packard Laboratories, Palo Alto, California.
- 1982** Klein, Ewan, and Ivan A. Sag. Semantic Type and Control. In Michael Barlow, Daniel Flickinger, and Ivan A. Sag, eds., *Developments in Generalized Phrase Structure Grammar: Stanford Working Papers in Grammatical Theory, Volume 2*. Pp. 1–25.
- 1982** Fodor, Janet D., and Ivan A. Sag. Referential and Quantificational Indefinites. *Linguistics and Philosophy* 5.3: 355–398. [Reprinted in Javier Gutierrez-Rexach, ed., (2003) *Semantics: Critical Concepts*. Routledge.]
- 1982** Sag, Ivan A., and Ewan Klein. The Syntax and Semantics of English Expletive Pronoun Constructions. In Michael Barlow, Daniel Flickinger, and Ivan A. Sag, eds., *Developments in Generalized Phrase Structure Grammar: Stanford Working Papers in Grammatical Theory, Volume 2*. Pp. 95–139.
- 1982** Gazdar, Gerald, Ewan Klein, Geoffrey K. Pullum, and Ivan A. Sag. Coordinate Structure and Unbounded Dependencies. In Michael Barlow, Daniel Flickinger, and Ivan A. Sag, eds., *Developments in Generalized Phrase Structure Grammar: Stanford Working Papers in Grammatical Theory, Volume 2*. Pp. 38–71. Indiana University Linguistics Club, Bloomington, Indiana. (Reprinted by Hanshin Publishing Company, Seoul, Korea, c. 1982.)
- 1982** Gawron, Jean Mark, Jonathan King, John Lamping, Egon Loebner, E. Anne Paulson, Geoffrey K. Pullum, Ivan A. Sag, and Thomas Wasow. Processing English with a Generalized Phrase Structure Grammar In *Proceedings of the Twentieth Annual Meeting of the Association for Computational Linguistics*. Pp. 74–81. [Also published in Hewlett-Packard Technical Notes Series note no. CSL-82-5 (April, 1982).]
- 1982** Gazdar, Gerald, Ewan Klein, Geoffrey K. Pullum, Ivan A. Sag, and Henry Thompson. Computational realization of a generalized phrase structure grammar: University of Sussex, England. *SIGART Newsletter* 79, 96-97. (Abstract of research project. Published by the Association for Computing Machinery, Special Interest Group in Artificial Intelligence.)
- 1982** Gazdar, Gerald, Geoffrey Pullum, Ivan A. Sag, and Thomas Wasow Coordination and Transformational Grammar. *Linguistic Inquiry* 13.4: 663–677.
- 1982** Sag, Ivan A. Coordination, Extraction, and Generalized Phrase Structure Grammar. *Linguistic Inquiry* 13.2: 329–336.
- 1982** Sag, Ivan A. A Semantic Theory of ‘NP-Movement’ Dependencies. In Pauline Jacobson and Geoffrey K. Pullum, eds., *On the Nature of Syntactic Representation*. Dordrecht: Reidel. Pp. 427–466.

- 1982 Gazdar, Gerald, Geoffrey K. Pullum, and Ivan A. Sag. Auxiliaries and Related Phenomena in a Restrictive Theory of Grammar. *Language* 58: 591–638. (Preliminary version published by Indiana University Linguistics Club, Bloomington, Indiana, June 1981. Earlier version published as ‘A phrase structure grammar of the English auxiliary system’ in *Stanford Working Papers in Grammatical Theory 1*. A1-A124, 1980.)
- 1981 Joshi, Aravind K., Bonnie Webber, and Ivan A. Sag. Introduction. In Joshi, Aravind K., Bonnie Webber, and Ivan A. Sag, eds., *Elements of Discourse Understanding*.
- 1981 Gazdar, Gerald, and Ivan A. Sag. Passives and Reflexives in Phrase Structure Grammar. In Jeroen Groenendijk, Theo Janssen, and Martin Stokhof, eds., *Formal Methods in the Study of Language*. Mathematical Centre Tracts, Amsterdam. Pp. 131–152.
- 1981 Sag, Ivan A. Formal Semantics and Extra-Linguistic Context In Peter Cole, ed., *Syntax and Semantics Volume XIII: Radical Pragmatics*. New York: Academic Press. Pp. 273–294.
- 1980 Sag, Ivan A. A Further Note on Floated Quantifiers, Adverbs, and Extraction Sites. *Linguistic Inquiry* 11.1: 255–257.
- 1979 Sag, Ivan A., and Steven Weisler. Temporal Connectives and Logical Form. In C. Chiarello et al., eds., *Proceedings of the Fifth Annual Meeting of the Berkeley Linguistics Society*. Berkeley, California: BLS. Pp. 336–349.
- 1979 Sag, Ivan A. The Non-Unity of Anaphora. *Linguistic Inquiry* 10.1: 152–164.
- 1979 Prince, Ellen F., and Ivan A. Sag. Presupposition: Bibliography. In C.-K. Oh and Daniel Dineen, eds., *Syntax and Semantics Volume II: Presupposition*. New York: Academic Press. Pp. 389–403.
- 1978 Sag, Ivan A. Floated Quantifiers, Adverbs, and Extraction Sites. *Linguistic Inquiry* 9.1: 146–150.
- 1978 Nash-Webber, Bonnie L., and Ivan A. Sag. Under Whose Control? *Linguistic Inquiry* 9.1: 138–141.
- 1977 Sag, Ivan A., and Jorge Hankamer. Syntactically vs. Pragmatically Controlled Anaphora. In Ralph Fasold and Roger Shuy, eds., *Studies in Language Variation*. Washington, DC: Georgetown University Press. . [Reprinted in 1984 in Ralph W. Fasold, ed., *Variation in the Form and Use of Language*, Pp. 189-204. Washington, DC: Georgetown University Press]
- 1976 Sag, Ivan A. A Note on Verb Phrase Deletion. *Linguistic Inquiry* 7.4: 664–671.
- 1976 Sag, Ivan A. Pseudosolutions to the Pseudoparadox: Sanskrit Diaspirates Revisited. *Linguistic Inquiry* 7.4: 609–622.
- 1976 Sag, Ivan A. A Logical Theory of Verb Phrase Deletion. In Salikoko Mufwene, et al., eds., *Papers from the Twelfth Regional Meeting of the Chicago Linguistic Society*. Chicago: CLS. Pp. 533–547.
- 1976 Hankamer, Jorge, and Ivan A. Sag. Deep and Surface Anaphora. *Linguistic Inquiry* 7.3: 391–428. [Reprinted with Japanese Annotations in Kaigai Eigogakuronso,

Selected Theses on Linguistics. Tokyo: Eicosha Co. (1978); Also reprinted in Asa Kasher, ed. (1998), *Pragmatics – Critical Concepts, Volume III*. London and New York: Routledge. Pp. 76–117.]

- 1975** Sag, Ivan A., and Mark Liberman. The Intonational Disambiguation of Indirect Speech Acts. In Robin Grossman et al., eds., *Papers from the Eleventh Regional Meeting of the Chicago Linguistic Society*. Chicago: CLS. Pp. 487–497.
- 1975** Hindle, Donald, and Ivan A. Sag. Some More on Anymore. In Ralph Fasold and Roger Shuy, eds., *Analyzing Variation in Language*. Washington, DC: Georgetown University Press. Pp. 89–110.
- 1974** Sag, Ivan A. The Grassmann’s Law Ordering Pseudoparadox. *Linguistic Inquiry* 5.4: 591–607.
- 1974** Liberman, Mark, and Ivan A. Sag. Prosodic Form and Discourse Function. In M. La Galy et al., eds., *Papers from the Tenth Regional Meeting of the Chicago Linguistic Society*. Chicago: CLS. Pp. 416–427.
- 1973** Griffin, Margaret, Gregory Guy, and Ivan A. Sag. Variable Analysis of Variable Data. *University of Michigan Working Papers in Linguistics* 1.2: 54–68.
- 1973** Sag, Ivan A. On the State of Progress on Progressives and Statives. In Charles-James N. Bailey and Roger Shuy, eds., *New Ways of Analyzing Variation in English*. Washington, DC: Georgetown University Press. Pp. 83–95.

#### **Conference and Workshop Presentations:**

- 2009** Workshop on Syntactic Parsing Capacity and Formal vs. Processing Explanations of Syntactic Phenomena. York University.
- 2009** 45th Regional Meeting of the Chicago Linguistic Society. Chicago, Illinois.
- 2009** Staum Casasanto, Laura, Richard Futrell, and Ivan A. Sag. Parallels between Production and Comprehension of Multiple That: What’s good for the goose... Poster presented at the 22nd Annual CUNY Conference on Sentence Processing. March. UC Davis.
- 2009** Joanna Nykiel and Ivan A. Sag. Sluicing and Stranding. Annual Meeting of the LSA. San Francisco, CA.
- 2008** Sag, Ivan A., and Dan Flickinger. Generating Questions with Deep Reversible Grammars. Workshop on the Question Generation Shared Task and Evaluation Challenge. National Science Foundation, Arlington Virginia.
- 2008** English Filler-Gap Constructions. Invited presentation, Fifth International Conference on Construction Grammar. University of Texas at Austin.
- 2008** Staum Casasanto, Laura, Richard Futrell, and Ivan A. Sag. Extra complementizers increase syntactic predictability. Poster presented at the 14th Annual Conference on Architectures and Mechanisms for Language Processing. Cambridge, UK.
- 2008** Staum, Laura, and Ivan A. Sag. The Advantage of the Ungrammatical. 30th Annual Meeting of the Cognitive Science Society, July 2008, Washington, D.C.

- 2008** Joanna Nykiel and Ivan A. Sag. Sluicing and Stranding. Workshop on elliptical constructions. Université Paris 7, 20 June 2008.
- 2008** Philip Hofmeister and Ivan A. Sag. Processing Factors in the Study of Island Effects. Invited presentation, Mayfest 2008, University of Maryland Department of Linguistics.
- 2008** Sag, Ivan A. The Element of Surprise. Cum Laude Address, The Mercersburg Academy. (available online at <http://lingo.stanford.edu/sag/mburg-speech.pdf>)
- 2007** Idioms and Grammatical Theory. Invited talk at the workshop on *Cognitive and Computational Aspects of Extended Lexical Units*, Leiden.
- 2007** Feature geometry and predictions of locality. Keynote talk at the Workshop on FEATURES. King's College, London, held in conjunction with the annual meeting of the Linguistics Association of Great Britain.
- 2007** Laura Staum and Ivan A. Sag. The advantage of the ungrammatical: processing 'extra THAT'. Poster presented at the 13th Annual Conference on Architectures and Mechanisms for Language Processing. Turku, Finland.
- 2007** Remarks on Locality. Presented at the Workshop on Constructions in Grammatical Theory, held in conjunction with the 2007 Linguistic Institute.
- 2007** Philip Hofmeister, Ivan A. Sag, and Neal Snider. Empirical Investigations in Syntactic Islands. Paper presented at the 43rd Regional Meeting of the Chicago Linguistic Society. May. Chicago, Illinois.
- 2007** Laura Staum and Ivan A. Sag. Multiple *That*: a strategy for reducing integration costs. Poster presented at the 20th Annual CUNY Conference on Sentence Processing. March. UC San Diego.
- 2007** Ivan A. Sag, Philip Hofmeister, Neal Snider, and Perry Rosenstein. Controlling Processing Factors in the Study of Subjacency. Annual Meeting of the LSA. Anaheim, CA.
- 2006** Plenary Talk. Collocations and Idioms 2006: Linguistic, Computational, and Psycholinguistic Perspectives. Berlin, Germany.
- 2006** Construction-Based Grammar. Invited tutorial. 13th International Conference on Head-Driven Phrase Structure Grammar. Varna, Bulgaria.
- 2006** Harry Tily and Ivan A. Sag. A Unified Analysis of French Causatives. 13th International Conference on Head-Driven Phrase Structure Grammar. Varna, Bulgaria.
- 2006** Inbal Arnon, Philip Hofmeister, T. Florian Jaeger, Ivan A. Sag, and Neil Snider. Processing Accounts for Gradience in Acceptability: The Case of English Multiple *Wh*-Questions. 32nd Annual Meeting of the Berkeley Linguistic Society.
- 2006** Philip Hofmeister, T. Florian Jaeger, Inbal Arnon, Ivan A. Sag, and Neil Snider. Locality and Accessibility in *Wh*-Questions. International Conference on Linguistic Evidence. Tübingen, Germany.

- 2006** What's LF got to do with it?. Symposium on Ellipsis. Annual Meeting of the LSA. Albuquerque, NM.
- 2006** Robert D. Levine and Ivan A. Sag. Irish English and the Status of Intermediate Traces. Annual Meeting of the LSA. Albuquerque, NM.
- 2005** Adverbial Extraction: A Defense of Tracelessness. 12th International Conference on HPSG: Lisbon, Portugal.
- 2005** Jong-Bok Kim and Ivan A. Sag. English Object Extraposition: A Constraint-Based Approach. Paper presented at the 41st Regional Meeting of the Chicago Linguistic Society. Chicago, Illinois.
- 2005** Inbal Arnon, Bruno Estigarribia, Philip Hofmeister, T. Florian Jaeger, Jeanette Pettibone, Ivan A. Sag, and Neal Snider. Processing Accounts for Superiority effects. S-Trend Conference. Stanford University.
- 2005** Inbal Arnon, Bruno Estigarribia, Philip Hofmeister, T. Florian Jaeger, Jeanette Pettibone, Ivan A. Sag, and Neal Snider. Rethinking Superiority effects - a processing model. Poster presented at The 18th Annual CUNY Sentence Processing Conference. University of Arizona.
- 2005** Comments on Pesetsky's paper. Presented at HOWL 3: Hopkins Workshop on Language. Johns Hopkins University.
- 2005** Inbal Arnon, Bruno Estigarribia, Philip Hofmeister, T. Florian Jaeger, Jeanette Pettibone, Ivan A. Sag, and Neal Snider. Long-distance dependencies without island constraints. Poster presented at HOWL 3: Hopkins Workshop on Language. Johns Hopkins University.
- 2004** John Beavers, and Ivan A. Sag. Coordinate Ellipsis and Apparent Non-Constituent Coordination. 11th International Conference on HPSG: Leuven, Belgium.
- 2004** Construction Families and Construction Theory. International Congress of Construction Grammar. Université Aix-Marseille.
- 2004** What's a Construction? Opening Panel on Constructions, Child Language Research Forum. Stanford University.
- 2004** Construction Families: An analytic challenge for generative grammar. Symposium: Constructions. Annual Meeting of the LSA. Boston.
- 2003** Timothy Baldwin, John Beavers, Leonoor van der Beek, Francis Bond, Daniel Flickinger, and Ivan A. Sag. In Search of a Systematic Treatment of Determinerless PPs. ACL-SIGSEM Workshop on the Linguistic Dimensions of Prepositions and their Use in NLP. Toulouse.
- 2003** Robert D. Levine and Ivan A. Sag. Some Empirical Issues in the Grammar of Extraction. 10th International Conference on HPSG, held in conjunction with the 2003 Linguistic Institute: East Lansing, Michigan.

- 2003** Coordination and Neutralization. Invited presentation: Symposium on Coordination. U. Paris 7, Jussieu.
- 2002** Core Clauses and Construction Theory. Linguistic Society of Korea — International Summer Conference. Seoul, South Korea.
- 2002** Negation without Head Movement. Workshop on ‘Perspectives on Inversion’. Linguistic Society of Korea — International Summer Conference. Seoul, South Korea.
- 2002** Constraints on Core Clauses. The 26th Penn Linguistics Colloquium. University of Pennsylvania.
- 2002** Rules and Exceptions in the English Auxiliary System. Annual Meetings of the LSA. San Francisco.
- 2001** Dimensions of Natural Language Locality. Invited Presentation: Eighth Annual Conference on Head-Driven Phrase Structure Grammar. NTNU. Trondheim, Norway.
- 2001** Jonathan Ginzburg, Matthew Purver, and Ivan A. Sag. Integrating Conversational Move Types in the Grammar of Conversation. BI-DIALOG 2001 Conference. University of Bielefeld.
- 2001** Aspects of a Theory of Grammatical Constructions. First International Conference on Construction Grammar. University of California, Berkeley.
- 2001** Linguistic Theory and Natural Language Processing. Computer Science Seminar. Institute for Applied Mathematics and Systems (IIMAS), National University of Mexico (UNAM).
- 2000** Some *Wh*-Constructions: a default analysis. Tübingen Workshop on HPSG. University of Tübingen.
- 2000** *Do* Without Transformations or Optimization. Copenhagen Workshop on HPSG. Copenhagen Business School.
- 2000** Rules and Exceptions in the English Auxiliary System. HPSG-2000 – Seventh Annual Conference on Head-Driven Phrase Structure Grammar. University of California, Berkeley.
- 2000** Some Common Features of Complements and Adjuncts. Berkeley Formal Grammar Conference. Special Symposium on the Argument-Adjunct Distinction. University of California, Berkeley.
- 2000** Jonathan Ginzburg and Ivan A. Sag. In Situ *Wh*-Interrogatives. Invited Presentation: 36th Regional Meeting of the Chicago Linguistic Society. Chicago, Illinois.
- 1999** Explaining the English Auxiliary System. Conference on the Nature of Explanation in Linguistic Theory. University of California, San Diego.
- 1999** Jonathan Ginzburg and Ivan A. Sag. Constructional Ambiguity in Conversation. 12th Amsterdam Colloquium. Amsterdam.

- 1999 Emily Bender and Ivan A. Sag. Incorporating Contracted Auxiliaries in English. HPSG99 – Sixth Annual Conference on Head-Driven Phrase Structure Grammar. University of Edinburgh.
- 1999 cathryn Donohue and Ivan A. Sag. Domains in Warlpiri. HPSG99 – Sixth Annual Conference on Head-Driven Phrase Structure Grammar. University of Edinburgh.
- 1999 Ivan A. Sag, Herb Clark, Ann Copestake, Dan Flickinger, Rob Malouf and John Carroll. Natural Language Generation for a Speech Prosthesis. Poster presented at the NSF Human-Computer Interaction Program Grantees’ Workshop, Orlando.
- 1999 HPSG: Theory and Computation. Invited presentation – Copenhagen Business School.
- 1999 Extraction, Constructions and Semantic Underspecification: Three Lectures on HPSG. Invited presentations – Workshop on HPSG. University of Trondheim, Norway.
- 1999 Anne Abeillé, Danièle Godard, and Ivan A. Sag. L’interaction des verbes réfléchis et des causatifs. Table ronde CNRS-LOT La structure argumentale et les réfléchis. U. Paris 7.
- 1998 Anne Abeillé, Danièle Godard, and Ivan A. Sag. Interrogative Verbs in French. Going Romance 1998. Workshop Lexicon. OTS, Utrecht.
- 1998 6 Criteria for Evaluating Analyses of Unbounded Dependency Constructions. Symposium on Unbounded Dependencies: Empirical Problems and Formal Techniques. Joint Conference On Formal Grammar, Head-Driven Phrase Structure Grammar, and Categorical Grammar. Saarbruecken, Germany.
- 1998 Gosse Bouma, Robert Malouf, and Ivan A. Sag. Adjunct Scope. Workshop on Semantic Underspecification. Bad Teinach, Germany.
- 1998 Gosse Bouma, Robert Malouf, and Ivan A. Sag. Adjunct Scope and Complex Predicates. 20th Annual Meeting of the DGfS. Section 8: The Syntax of Adverbials – Theoretical and Cross-linguistic Aspects. Halle, Germany.
- 1998 Gosse Bouma, Robert Malouf, and Ivan A. Sag. Satisfying Constraints on Extraction and Adjunction. Annual Meetings of the LSA. New York.
- 1998 Explaining the Conjunct Constraint. Annual Meetings of the LSA. New York.
- 1997 Satisfying Constraints on Extraction and Adjunction. Invited Presentation: Colloque de Syntaxe et Sémantique de Paris. Paris.
- 1997 Jonathan Ginzburg and Ivan A. Sag. English Interrogative Constructions. Symposium: Construction Theory, held in conjunction with HPSG-97. Cornell University. Ithaca.
- 1997 Henriëtte DeSwart and Ivan A. Sag. Negative Concord as Semantic Stroage. 6th International Symposium on Logic and Language. Theoretical Linguistics Programme, Budapest University. Budapest.
- 1996 James Blevins and Ivan A. Sag. Constituent Sharing in Nonconstituent Coordination. Symposium on Coordination. Charles University. Prague.

- 1996 Ivan A. Sag and Philip Miller. French Clitics and Morphology. Workshop on Surface-Based Syntax and Romance Languages. ESSLLI. Charles University. Prague.
- 1996 Anne Abeillé, Danièle Godard, and Ivan A. Sag. Negation and Word Order. Workshop on Surface-Based Syntax and Romance Languages. ESSLLI. Charles University. Prague.
- 1996 Jong-Bok Kim and Ivan A. Sag. French and English Negation: A Lexicalist Alternative to Head-Movement. 3rd International Conference on HPSG, Marseille. [Also presented at: Conference on Syntactic Categories. University of Wales, Bangor]
- 1996 Daniel Flickinger and Ivan A. Sag. HPSG: Theory and Implementational Practice. Le Traitement Automatique du Langage Naturel (TALN'96). Marseille.
- 1996 Ann Copestake, Dan Flickinger, and Ivan A. Sag. Generation and Underspecification Using Minimal Recursion Semantics. 3rd International Conference on HPSG, Marseille.
- 1996 A Guided Tour of HPSG. Invited Presentation. Pittsburgh HPSG Workshop. Carnegie Mellon University. Pittsburgh.
- 1995 Christopher Manning, Masayo Iida, and Ivan A. Sag. Japanese Causatives: A Lexicalist Perspective. International Workshop on the Universality of Phrase Structure. Tokyo.
- 1995 Anne Abeillé, Danièle Godard, Philip Miller, and Ivan A. Sag. A Typology of Complex Predicates in French. Barcelona Formal Grammar Conference, special session on clause union and argument structure. Barcelona, Spain.
- 1995 Head-Driven Phrase Structure Grammar: a tutorial overview of current theory. 1995 International Conference on Linguistics. Linguistic Society of Korea. Hanyang University. Seoul, South Korea.
- 1995 Issues in French and Universal Grammar. 1995 International Conference on Linguistics. Linguistic Society of Korea. Hanyang University. Seoul, South Korea.
- 1995 Extraction without Transformations or Traces. International Conference on Linguistics. Linguistic Society of Korea. Hanyang University. Seoul, South Korea.
- 1995 A Lexicalist Alternative to Head-Movement. TABU-Dag. Rijksuniversiteit Groningen. The Netherlands.
- 1995 Danièle Godard, Anne Abeillé and Ivan A. Sag. French Adverb Orderings without Head Movement. Tübingen Workshop on HPSG.
- 1995 Christopher Manning and Ivan A. Sag. Argument Structure and Complex Predicates. Tübingen Workshop on HPSG.
- 1995 Ann Copestake, Dan Flickinger, Robert Malouf, Susanne Riehemann, and Ivan A. Sag. Translation Using Minimal Recursion Semantics. *Sixth International Conference on Theoretical and Methodological Issues in Machine Translation*. Leuven.
- 1995 Jong-Bok Kim and Ivan A. Sag. Parametric Differences between English and French Negation: A Non-derivational Approach. Fourteenth Annual Meeting of the West Coast Conference on Formal Linguistics. USC.

- 1995 Danièle Godard and Ivan A. Sag. Reflexivization and Transitivity: The Case of French. Annual Meetings of the LSA. New Orleans.
- 1994 A Hierarchy of Relative Clauses. Conference on HPSG. University of Edinburgh.
- 1994 Relative Clauses – A Multiple Inheritance Analysis. Conference on Head-Driven Phrase Structure Grammar: Explanatory Mechanisms and Empirical Consequences. University of Copenhagen. Also presented at Workshop on Logic, Structures and Syntax. University of Amsterdam.
- 1994 Is Performance-Compatible Grammar Possible? Annual Meetings of the Australian Linguistic Society. Melbourne, Australia.
- 1994 Ivan A. Sag and Janet D. Fodor. Extraction Without Traces Thirteenth Annual Meeting of the West Coast Conference on Formal Linguistics. UC San Diego.
- 1994 Ping Xue, Carl Pollard, and Ivan A. Sag. A New Perspective on Chinese *Ziji*. Thirteenth Annual Meeting of the West Coast Conference on Formal Linguistics. UC San Diego.
- 1994 Long-distance Dependencies Without Empty Categories. Symposium: Competence and Performance: Long-distance Dependencies. CUNY Sentence Processing Conference. New York: CUNY.
- 1994 Masayo Iida, Christopher Manning, Patrick O’Neill, and Ivan A. Sag. The Lexical Integrity of Japanese Causatives. Annual Meetings of the LSA. Boston.
- 1993 Danièle Godard and Ivan A. Sag. Extraction of *de*-Phrases from the French NP. NELS 24. University of Massachusetts at Amherst.
- 1993 Toward a Constraint-Based Framework for Knowledge of Language. Conference on the Robustness of the Language Faculty. OTS. Utrecht, The Netherlands.
- 1993 Filling the Gaps in Logic-Based Grammar. Conference on Logic, Language and Computation, Stanford University. [Also presented at the Workshop on Categorical Grammar and HPSG. The Ohio State University.]
- 1993 Extraction without Traces, Movement, or Function Composition. First International Workshop on HPSG. The Ohio State University.
- 1993 Relative Clauses via Multiple Inheritance. First International Workshop on HPSG. The Ohio State University.
- 1993 A Dozen Problems with Function Composition (in the analysis of coordination and extraction dependencies). Workshop on Categorical Grammar and HPSG. Rijksuniversiteit Groningen. The Netherlands.
- 1993 Philip Miller and Ivan A. Sag. French Clitic Movement – without clitics or movement. Winter LSA Meetings. Los Angeles. [Also presented at the Miniconference on HPSG. 1993 Linguistic Institute, The Ohio State University.]

- 1992 Thomas Wasow, Geoffrey Nunberg, and Ivan A. Sag. The Semantic Composition of Phrasal Idioms. IDIOMS Conference. Tilburg, The Netherlands.
- 1992 Chapter Nine: The Borsley Variations. Workshop on Head-Driven Phrase Structure Grammar. University of Essex, Colchester, U.K.
- 1992 A Non-Configurational Theory of Binding and Control. Annual Meetings of the Linguistic Association of Great Britain. Brighton, U.K.
- 1991 Linguistic Theory and Natural Language Processing. ESPRIT Basic Research Symposium on Natural Language and Speech. Brussels, Belgium.
- 1991 Performance, Competence and the Design of Grammar. Workshop on Computational Linguistics and Linguistic Theory. University of Illinois at Urbana-Champaign. Also presented at VII Congreso de Lenguajes Naturales y Lenguajes Formales. Vic, Spain.
- 1991 HPSG: A Non-Configurational Theory of Binding and Control. VII Congreso de Lenguajes Naturales y Lenguajes Formales. Vic, Spain.
- 1991 UDCs in HPSG. Winter LSA Meeting. Chicago, Illinois.
- 1991 Psycholinguistic Implications of HPSG: Some Non-Configurational Hypotheses About Binding and Control. CUNY Sentence Processing Conference. Rochester, NY.
- 1989 Information-Based Linguistics and Natural Language Processing. Conference on Formal Linguistics: Theory and Implementation. Cognitive Science Group. Simon Fraser University. Burnaby, British Columbia.
- 1989 Constraint-Based Linguistics and Head-Driven Phrase Structure Grammar. First International Conference on Linguistic Studies. Kyung Hee University. Seoul, South Korea.
- 1989 An Integrated Theory of Complement Control. First International Conference on Linguistic Studies. Kyung Hee University. Seoul, South Korea.
- 1989 Binding Theory. First International Conference on Linguistic Studies. Kyung Hee University. Seoul, South Korea.
- 1989 Unbounded Dependency Constructions. First International Conference on Linguistic Studies. Kyung Hee University. Seoul, South Korea.
- 1989 Negotiated Translation [with M. Kay]. Workshop on Theory of Translation. Saarbrücken.
- 1988 The Resolution Problem for Language Processing. Workshop on Connectionism and Language. Istituto di Psicologia. Rome.
- 1988 Principle A: A Pragmatic Perspective. Winter LSA Meeting. New Orleans, LA.
- 1987 Why Natural Language Processing Needs Linguistics. TINLAP 3. New Mexico State University. Las Cruces.
- 1986 Lexical Structure and Head-Driven Phrase Structure. vConference on Alternative Conceptions of Phrase Structure. New York University.

- 1986 Icelandic Case Marking: a monotonic, non-filtering analysis [with L. Karttunen and J. Goldberg]. Winter LSA Meeting. New York.
- 1985 Grammatical Hierarchy and Linear Precedence. Conference on Categorical Grammars and Natural Language Structures. University of Arizona.
- 1985 Continuous Analyses of Discontinuous Constituents in Head-Driven Phrase Structure Grammar. Conference on Discontinuous Constituents. University of Chicago.
- 1985 A Semantic Theory of Obligatory Control. Winter LSA Meeting. Seattle, Washington.
- 1984 Parasitic Gaps From General Principles. Winter LSA Meeting. Baltimore, Maryland.
- 1984 Coordination and How to Distinguish Categories [with Gerald Gazdar, Thomas Wasow and Steven Weisler]. Winter LSA Meeting. Baltimore, Maryland.
- 1983 Semantic Type, Grammatical Function and Control [with Ewan Klein]. International Conference on Sentential Complementation. Ufsal Brussels.
- 1982 Foot features and parasitic gaps. [with Gerald Gazdar, Geoffrey K. Pullum, and Ewan Klein] CODOC Conference on Complementation, Brussels, 1983.
- 1982 On Parasitic Gaps. First Annual West Coast Conference on Formal Linguistics. Stanford University.
- 1982 The Hewlett-Packard GPSG System. Conference on Syntactic Theory and How People Parse Sentences. Ohio State University.
- 1982 Coordination and Transformational Grammar [with Gerald Gazdar, Geoffrey K. Pullum, and Thomas Wasow]. Linguistics Association of Great Britain. Reading. [Also presented at the conference on Syntactic Theory and How People Parse Sentences, Ohio State University, May 1982.]
- 1982 Processing English with a Generalized Phrase Structure Grammar [with Jean Mark Gawron, Jonathan King, John Lamping, Egon Loebner, Anne Paulson, Geoffrey K. Pullum, and Thomas Wasow]. Annual Meeting of the Association for Computational Linguistics. Toronto, Canada.
- 1982 On the Semantic Decompositionality of Phrasal Idioms [with Geoffrey Nunberg and Thomas Wasow]. Conference on Formulaicity. University of Maryland.
- 1982 Linguistics and Computers. Symposium on Alternative Careers in Linguistics. Winter LSA Meetings. San Diego.
- 1982 A Theory of Reflexives and Reciprocals in English [with Carl Pollard]. Conference on Generalized Phrase Structure Grammar. University of Maryland. Also at the Second Annual West Coast Conference on Formal Linguistics. University of Southern California. Los Angeles (1983).
- 1981 Idioms [with Geoffrey Nunberg and Thomas Wasow]. Conference on the Interaction of Components in the Extended Standard Theory. UCLA.

- 1981 Equi, Raising, and GPSG [with E. Klein]. Workshop on Syntactic Theory. Stanford University.
- 1981 Double Gaps and the Nested Dependency Constraint. Workshop on Syntactic Theory. Stanford University.
- 1981 Case and Control in Modern Icelandic [with Gerald Gazdar]. Linguistics Association of Great Britain.
- 1981 Dummy Control [with Ewan Klein] Linguistics Association of Great Britain.
- 1981 The Compositionality of Phrasal Idioms [with Geoffrey Nunberg and Thomas Wasow]. Winter LSA Meeting. New York.
- 1981 Semantic Type and Control [with Ewan Klein]. Winter LSA Meeting. New York.
- 1980 Toward a Theory of Anaphoric Processing [with Jorge Hankamer]. 16th Regional Meeting of the Chicago Linguistic Society. Chicago, Illinois.
- 1980 Phantom Categories in Phrase Structure Grammar [with Gerald Gazdar]. Third Amsterdam Colloquium: Formal Methods in the Study of Language. Amsterdam.
- 1980 Remarks on Context-Free Extraction and Coordination. Workshop on Syntax, Morphology, and Parsing. University of Sussex.
- 1980 Restructuring vs. Phrase Structure: On the ASW Analysis of the English Auxiliary System. Fourth Groningen Round Table Conference. Groningen.
- 1980 Subject-AUX Inversion - without Subjects, AUX, or Inversion [with Gerald Gazdar and Geoffrey K. Pullum]. Linguistics Association of Great Britain. University of Surrey.
- 1979 Comments on Robin Cooper's Paper: 'Montague Grammar'. Milwaukee Conference on Syntactic Theories. Milwaukee, Wisconsin.
- 1979 Functional Deviance. Conference on the Nature of Syntactic Representation. Brown University. Providence, Rhode Island.
- 1979 A Semantic Theory of 'NP-Movement' Dependencies. Workshop on Surface-based Theories of Syntax and Comparatives. University of Sussex.
- 1979 A Phrase-Structure Grammar of the English Auxiliary System [with Gerald Gazdar and Geoffrey K. Pullum]. Workshop on the Analysis of Auxiliaries and Local Syntactic Processes. Salzburg. [also presented at Seoul International Conference on Linguistics. Seoul, Korea. (1981)]
- 1978 Anaphora and the Interpretation of Connected Discourse. Workshop on Language and Cognition. University of Texas. Austin, Texas.
- 1978 A New Grammar of the English Auxiliary System. Summer LSA Meeting. Urbana, Illinois.
- 1978 Referential Opacity, Scope, and Verb Phrase Deletion. Workshop on Semantics and Pragmatics. University of Illinois. Urbana, Illinois.

- 1977 Deletion vs. Interpretation. Workshop on Language and Cognition. Massachusetts Institute of Technology. Spring, 1977.
- 1977 In Defense of Deep and Surface Anaphora. MSSB Workshop on Discourse Grammar. University of Massachusetts. Amherst, Massachusetts.
- 1977 Improper Theories of Proper Names. In-House Linguistics Colloquium. University of Pennsylvania. Winter LSA Meeting. Chicago, Illinois.
- 1976 Maximization and Recoverability of Deletion. Winter LSA Meeting. Philadelphia, Pennsylvania.
- 1975 The Intonational Disambiguation of Indirect Speech Acts [with Mark Liberman]. 11th Regional Meeting of the Chicago Linguistic Society. Chicago, Illinois.
- 1975 Intonation and Meaning. MSSB Workshop on Alternative Theories of Syntax and Semantics. University of California. Berkeley, California.
- 1975 Result Clauses in English. [with Jorge Hankamer]. NWAVE-4 Conference. Georgetown University.
- 1975 Pseudosolutions to the Pseudoparadox: Sanskrit Diaspirates Revisited. NELS-VI Conference. Universite de Montreal. Winter LSA Meeting. San Francisco, California. Winter, 1975.
- 1974 Prosodic Form and Discourse Function [with Mark Liberman]. 10th Regional Meeting of the Chicago Linguistic Society. Chicago, Illinois.
- 1974 The Grassmann's Law Ordering Pseudoparadox. Summer LSA Meeting. Amherst, Massachusetts.
- 1974 Syntactically vs. Pragmatically Controlled Anaphora [with Jorge Hankamer]. NWAVE-3 Conference. Georgetown University.
- 1973 On the State of Progress on Progressives and Statives. NWAVE-1 Conference, Georgetown University. Fall, 1972.
- 1973 Variable Analysis of Variable Data [with Margaret Griffin and Gregory Guy]. Linguistic Institute Bag Lunch Lecture Series. Ann Arbor, Michigan.
- 1973 Some More on Anymore [with Donald Hindle]. NWAVE-2 Conference. Georgetown University.
- 1972 Happenstance Have. Summer LSA Meeting, Ann Arbor, Michigan.

**Invited Lectures:**

Boeing Corporation - Artificial Intelligence Center, Seattle, Washington; Bolt, Beranek and Newman, Inc. - Cambridge, Massachusetts; Brown University; Chonnam University - Language Research Institute, Kwangju, South Korea; City University of New York - Graduate Center; Cornell University; DFKI - Deutsches Forschungszentrum für Künstliche Intelligenz, Saarbruecken; Eberhard-Karls-Universität, Tübingen; Evergreen State College. Olympia, WA; Fujitsu, Limited, Tokyo; Harvard University; Hewlett Packard Company: HP Labs; Institute for New Generation Computing Technology, Tokyo; Institut für maschinelle Sprachverarbeitung. University of Stuttgart; Institute of Linguistics: Hungarian Academy of Sciences; Massachusetts Institute of Technology; Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands; Microsoft Corporation; Northwestern University; Pennsylvania State University; Rijksuniversiteit Groningen, Groningen, The Netherlands; Rockefeller University; Romanian Academy of Sciences; Romanian Center for Advanced Research in Machine Learning, Natural Language Processing and Conceptual Modeling; Stanford University; School of Oriental and African Studies - U. of London; Simon Fraser University - Computing Science, Vancouver; Simon Fraser University - Linguistics, Vancouver; SUNY at Buffalo; ITK - Tilburg University; UCLA; Université de Genève; University of Alberta, Edmonton; University of Arizona: 1989 Linguistic Institute; University of Bucharest; University of California, Berkeley; University of California, Davis; University of California, San Diego; University of California, Santa Cruz; University of Cambridge; University of Chicago; University of Connecticut, Storrs; University of Edinburgh; University of Essex; University of Illinois at Chicago; University of Illinois at Urbana; University of Massachusetts, Amherst; University of Minnesota, Minneapolis; University of New Mexico - Computer Science; University of New Mexico - Linguistics; University of North Carolina at Chapel Hill; University of Osaka; University of Pennsylvania; University of Rochester; University of Southern California; University of Sydney; University of Texas at Austin; University of Washington, Seattle; University of Wisconsin at Madison; Waseda University, Tokyo; Yale University.

**Other Research Activities:**

**Professional Societies:** Linguistic Society of America (LSA); American Association for the Advancement of Science (AAAS).

**2003–2008** Advisory Committee: Center for the Study of Language and Information.

**2001–2006** Project Leader. Multiword Expressions Project. LINGO Lab, CSLI, Stanford.

**1999–2000** Coresearcher: project on ‘Negation and Related Phenomena in English, French and Korean: A Constraint-Based Approach’. Supported by the Korean Research Foundation [Project Leader: Jong-Bok Kim].

**1996–2002** Scientific Advisory Committee: Centro per l’Elaborazione del Linguaggio e dell’Informazione. Torino, Italy.

**1995–1999** Advisory Committee: Center for the Study of Language and Information.

**1995–1997** Advisory Committee: Applied Speech Technology Lab. CSLI.

- 1995–1999** Advisory Committee: The Archimedes Project. CSLI.
- 1994–1996** International Consultation Group: A Framework for Computational Semantics (FraCaS). University of Edinburgh, Centre for Cognitive Science.
- 1994–2001** Project Leader. Linguistic Grammars Online (LINGO) Project. Stanford: CSLI
- 1992** Visiting Researcher. Institute for Language Technology and Artificial Intelligence (ITK). Tilburg University. Tilburg, The Netherlands.
- 1991** Researcher. BMFT Project on Machine Translation Assessment. Stanford: CSLI
- 1991** Project Leader. PROLOG Machine Translation Tools Project. Stanford: CSLI
- 1990** Visiting Researcher. Institute for New Generation Computer Technology. Tokyo.
- 1988–1992** Research Committee. Stanford University: CSLI
- 1988** *Consultant*: State University of New York at Buffalo. Program in Cognitive and Linguistic Science.
- 1988** Special Advisory Committee to the Academic Planning and Program Review Board. University of California.
- 1981–1987** *Consultant*: Project on Natural Language Processing. Computer Research Center - Hewlett-Packard Laboratories (Palo Alto).
- 1985–1994** *Consultant*: Equinox Films. New York.
- 1983–now** *Senior Research Scientist*: Center for the Study of Language and Information. Stanford University.
- 1985–now** *Leader*: Head-Driven Phrase Structure Grammar Project. LINGO Lab, CSLI, Stanford.
- 1987–1989** *Project Co-Leader*: ‘Situating Translation Resolution Pilot Project’. Center for the Study of Language and Information. Stanford University.
- 1985** *Consultant*: The Boeing Corporation. Artificial Intelligence Center. Seattle, Washington.
- 1983–1984** *Project Leader*: ‘Discourse Explanations of Syntactic and Semantic Phenomena’. Center for the Study of Language and Information. Stanford University.
- 1980–now** Cognitive Science Group. Stanford University.
- 1980** *Research Consultant*: Project on Tense and Aspect. University of Umea. Sweden.
- June 1977** *Research Specialist*: Project on ‘Research in Natural Language Processing and Mathematical Linguistics’. Department of Computer and Information Science. University of Pennsylvania. [Principal Investigator: A. K. Joshi]
- 1975** *Research Assistant*: MSSB Workshop on Alternative Theories of Syntax and Semantics. University of California, Berkeley.

**Invited Participant:**

- 2009** Invited Participant: Workshop on Syntactic Parsing Capacity and Formal vs. Processing Explanations of Syntactic Phenomena. York University. York, UK.
- 2009** Invited Speaker: 45th Regional Meeting of the Chicago Linguistic Society. Chicago, Illinois.
- 2008** Fifth International Conference on Construction Grammar. University of Texas at Austin.
- 2008** Mayfest 2008, University of Maryland Department of Linguistics.
- 2007** Workshop on *Cognitive and Computational Aspects of Extended Lexical Units*, University of Leiden.
- 2007** FEATURES Workshop. King's College, London.
- 2007** Workshop on Constructions and Grammatical Theory. Held in conjunction with HPSG 2007 and the 2007 LSA Linguistic Institute, Stanford University.
- 2007** Linguistic Graduate Students of the University of Washington Invited Speaker.
- 2006** Panel on Ellipsis. 80th Annual Meeting of the Linguistic Society of America, Albuquerque, New Mexico.
- 2004** International Congress of Construction Grammar. U. Aix-Marseille.
- 2004** Symposium: On Defining Constructions. Child Language Research Forum. Stanford University.
- 2004** Symposium: Constructions. Annual Meetings of the LSA. Boston.
- 2003** Invited Speaker: Symposium on Coordination – U. Paris 7, Jussieu.
- 2003** Invited Discussant: Workshop on Ellipsis. University of California, Santa Cruz.
- 2002** Keynote Speaker: Linguistic Society of Korea — International Summer Conference. Seoul, South Korea.
- 2002** Invited Speaker: Ninth Annual Conference on Head-Driven Phrase Structure Grammar. Kyung-Hee University. Seoul, South Korea.
- 2002** Keynote Speaker: The 26th Penn Linguistics Colloquium. University of Pennsylvania.
- 2002** Invited Speaker: CICLing Conference: Intelligent Text Processing and Computational Linguistics. Mexico City, Mexico
- 2001** Invited Speaker: Seminar on Foundations of Grammatical Theory. University of Arizona.
- 2001** Invited Speaker: Cognitive Science Bag Lunch Series. University of Arizona.
- 2001** Invited Speaker: Eighth Annual Conference on Head-Driven Phrase Structure Grammar. NTNU. Trondheim, Norway.

- 2001** Invited Speaker: First International Conference on Construction Grammar. University of California, Berkeley.
- 2001** Invited Speaker: Séminaire de l'Ecole Doctorale de l'Université de Paris 7: *Interface syntax-sémantique*. Laboratoire de Linguistique Formelle and l'équipepe LATTICE. Paris: U. de Paris 7.
- 2001** Invited Speaker: Computer Science Seminar. Institute for Applied Mathematics and Systems (IIMAS), National University of Mexico (UNAM).
- 2000** Copenhagen HPSG Workshop. Copenhagen Business School.
- 2000** Special Symposium on the Argument-Adjunct Distinction. Berkeley Formal Grammar Conference. University of California, Berkeley.
- 2000** Invited Speaker: 36th Regional Meeting of the Chicago Linguistic Society.
- 1999** Invited Speaker: Conference on the Nature of Explanation in Linguistic Theory. University of California, San Diego.
- 1999** Working meeting on efficient parsing with wide-coverage Head-Driven Phrase Structure Grammar. Berlin.
- 1998** Workshop on models of underspecification and the representation of meaning. Bad Teinach, Germany.
- 1998** Symposium on Unbounded Dependencies: Empirical Problems and Formal Techniques. Joint Conference on Formal Grammar, Head-driven Phrase Structure Grammar, and Categorical Grammar. Saarbruecken.
- 1997** Invited Speaker: Colloque de Syntaxe et Semantique de Paris. Paris.
- 1996** Workshop on Surface-Based Syntax and Romance Languages. European Summer School in Logic, Language and Information. Charles University. Prague.
- 1996** International Conference on Syntactic Categories. University of Wales. Bangor.
- 1996** Conference on Future Developments in Linguistic Theory. Max Planck Institute. Nijmegen.
- 1996** Pittsburgh HPSG Workshop. Carnegie Mellon University. Pittsburgh.
- 1995** International Workshop on the Universality of Phrase Structure. Tokyo.
- 1995** *Plenary Speaker*. 1995 International Conference on Linguistics. Hanyang University. Seoul.
- 1995** CHIP/Linguistics Grammar Theory Series. University of California, San Diego.
- 1994** Workshop on Logic, Structures and Syntax. University of Amsterdam.
- 1994** Workshop on HPSG. University of Edinburgh.

- 1994 *Keynote Speaker*. Annual Meetings of the Australian Linguistic Society. Melbourne, Australia.
- 1994 Panel on Long-Distance Dependencies. CUNY Sentence Processing Conference. CUNY Graduate Center. New York.
- 1993 Conference on the Robustness of the Language Faculty. OTS. Utrecht, The Netherlands.
- 1993 Sixth Conference of the European Chapter of the Association for Computational Linguistics. Utrecht. The Netherlands.
- 1993 Workshop on Categorial Grammar and HPSG. Rijksuniversiteit Groningen. Groningen. The Netherlands.
- 1992 Invited Speaker. Distinguished Speaker Series. Faculty of Applied Sciences. Simon Fraser University. Vancouver. Canada.
- 1992 IDIOMS Conference. Tilburg University. Tilburg, The Netherlands.
- 1992 *Keynote Speaker*. Spring Meetings of the Linguistic Association of Great Britain. Brighton.
- 1992 Linguistic Association of Great Britain. Tutorial on Head-Driven Phrase Structure Grammar. Brighton, England. UK.
- 1991 ESPRIT Basic Research Symposium on Natural Language and Speech. Brussels, Belgium.
- 1991 VII Congreso de Lenguajes Naturales y Lenguajes Formales. Vic, Spain.
- 1991 Workshop on Computational Linguistics and Linguistic Theory. University of Illinois at Urbana-Champaign.
- 1989 International Conference on Linguistic Studies. Kyung Hee University. Seoul, South Korea.
- 1989 Conference on Formal Linguistics: Theory and Implementation. Cognitive Science Group. Simon Fraser University. Burnaby, British Columbia.
- 1988 Workshop on Connectionism and Language. Rome. Jointly sponsored by the Institute of Psychology of the Italian National Council of Research and the Center for Research on Language, UCSD.
- 1987 Panel on Evaluating Natural Language Systems. Sponsored by The Association for Computational Linguistics, The 1987 Linguistic Institute and The Hewlett Packard Company. Stanford University.
- 1987 Panel on 'Why Have We Made So Little Progress in the Theory of Natural Language Processing'. TINLAP 3. New Mexico State University. Las Cruces, New Mexico.
- 1986 Conference on Alternative Conceptions of Phrase Structure. New York University.
- 1986 Fifth Annual Meeting of the West Coast Conference on Formal Linguistics. University of Washington. Seattle, Washington.

- 1985** Conference on Discontinuous Constituents. University of Chicago. Chicago, Illinois.
- 1985** Committee on Language and Behavioral Sciences. National Academy of Sciences. Washington, DC.
- 1985** Conference on Categorical Grammars and Natural Language Structures. University of Arizona. Tucson, Arizona.
- 1983** Panel: Summary and Recommendations. Conference on Applied Natural Language Processing. Santa Monica, California.
- 1982** Symposium on Alternative Careers in Linguistics. Winter LSA Meeting. San Diego, California.
- 1982** Conference on Syntactic Theory and How People Parse Sentences. Ohio State University. Columbus, Ohio.
- 1982** Conference on Formulaicity. [held in conjunction with the 1982 Linguistic Institute]. University of Maryland. College Park, Maryland.
- 1981** Symposium on Generalized Phrase Structure Grammar. University of Southern California. Los Angeles, California.
- 1981** Conference on the Interaction of Components in the Extended Standard Theory. UCLA. Los Angeles, California.
- 1980** Workshop on Syntax, Morphology and Parsing. University of Sussex. Sussex, U.K.
- 1980** Nobel Symposium on Text Processing. Stockholm, Sweden.
- 1979** Workshop on the Analysis of Auxiliaries and Local Syntactic Processes [held in conjunction with the 1979 Linguistic Institute and summer LSA Meeting]. Salzburg, Austria.
- 1979** Workshop on Surface-based theories of Syntax and Comparatives. University of Sussex. Sussex, U.K.
- 1979** Conference on the Nature of Syntactic Representation. Brown University. Providence, Rhode Island.
- 1979** Milwaukee Conference on Syntactic Theories. University of Wisconsin at Milwaukee.
- 1979** Sloan Workshop on Formal Semantics. University of Texas. Austin, Texas.
- 1978** Workshop on Semantics and Pragmatics. University of Illinois. Urbana, Illinois.
- 1978** Workshop on Language and Cognition. University of Texas. Austin, Texas.
- 1977** MSSB Workshop on Discourse Grammar. University of Massachusetts. Amherst, Massachusetts.
- 1977** MIT - AT&T Workshop on Language and Cognition. MIT. Cambridge, Massachusetts.

**Courses Taught:**

Introduction to Syntactic Theory (graduate and undergraduate level).  
Introduction to Semantics and Pragmatics (graduate and undergraduate level).  
Introduction to Linguistics.  
Laboratory Syntax. Introduction to experimental methods for syntactic research.  
Foundations of Syntactic Theory II.  
Mathematical Models (logic, set theory, formal language theory, etc.).  
Intermediate Syntax.  
Practicum in Computational Linguistics (grammars for implementation).  
Topics in Syntactic Theory (on numerous topics over the years).  
Processing Accounts for Island Constraints.  
Topics in Morphology.  
Seminar on Language Processing.  
Seminar on Grammar and Usage.  
Head-Driven Phrase Structure Grammar (regular 2-quarter sequence); also introductions varying from two hour tutorials to four week courses.  
Categorial Grammar.  
Historical Linguistics (2-semester introduction).  
The Major Syntactic Structures of French.  
French and Universal Grammar.  
Research Workshop.

**Editorial Activities:**

**Reviewer of articles or manuscripts** *Linguistic Inquiry, Language, General Linguistics, Language and Speech, The Linguistic Review, Journal of Linguistics, Linguistics and Philosophy, Natural Language and Linguistic Theory, Cognitive Science*, CACM, University of Chicago Press, MIT Press, Oxford University Press, Prentice Hall, Cambridge University Press, Academic Press, CSLI Publications (Stanford), Edinburgh University Press.

**Outside Reviewer:** University of Canterbury, New Zealand (Department of Linguistics), Monash University (Department of French), Rijksuniversiteit Groningen (Department of Philosophy; Department of Linguistics), University of California system, University of Sydney (Department of Computer Science), UCLA, University of Copenhagen (Computational Linguistics), University of Chicago, Trinity College, Dublin, University of Edinburgh, University of Cambridge, University of Rochester, University of Silesia (Poland).

**Reviewer of grants:** National Science Foundation, Natural Sciences and Engineering Research Council of Canada. Social Sciences and Humanities Research Council of Canada. The Marsden Fund (New Zealand). Volkswagen Stiftung (Germany), Arts and Humanities Research Council (UK).

**Program committees:** Perennial reviewer for various program committees (NELS, WCCFL, WECOL, SCIL, HPSG, SALT, CICLING, etc.), Colloque de Syntaxe et Semantique de Paris, 2nd International Conference on Natural Language Processing, Samos, Greece (2000), Annual Meeting of Association for Computational Linguistics (1980, 1985), LSA Program Committee (1982 – 1984), Winter LSA Meeting (1976). International Conferences on Intelligent Text Processing and Computational Linguistics, Mexico City (2000 – 2002).

**Editorial boards:** *Constructions* (2004 – now), *Journal of Language and Computation* (1997 – now), *Journal of Linguistics* (1994 – now), *Linguistics and Philosophy* (1994 – now), *Éditions CSLI* book series - CSLI Publications (2001 – now). *Semantics and Pragmatics* (2007 – now), *Syntax* (1998 – 2003), *Syntax and Semantics* book series - Academic Press (1985 – 1992), *Linguistic Inquiry* (1978 – 1981), *Natural Language and Linguistic Theory* (1982 – 1987).

**Administrative Activities:**

**2005–2007** Associate Director: 2007 Linguistic Institute. Stanford University.

**2007** *Local Organizer:* 14th International Conference on Head-Driven Phrase Structure Grammar. Stanford University.

**2007** *Co-Convenor:* Workshop on the Role of Constructions in Linguistic Theory, held in conjunction with HPSG 2007.

**2006–2007** Linguistic Society of America (LSA): Technology Advisory Committee (ex officio).

**2005–2009** *Director:* Symbolic Systems Program. Stanford University.

**2003–2005** External Associate Director: 2005 Linguistic Institute. Harvard University and MIT. Cambridge, MA.

**2003** *Co-organizer:* 10th International Conference on Head-Driven Phrase Structure Grammar. Michigan State University. East Lansing, MI.

**2002–2006** Linguistic Society of America (LSA): Computing Committee (ex officio).

**2002–2007** Linguistic Society of America (LSA): Liaison to the Association for Computational Linguistics (ACL).

**2002** *Co-organizer:* Workshop on ‘Perspectives on Inversion’. Linguistic Society of Korea — International Summer Conference. Seoul, South Korea.

**2001–2002** *Chair:* LSA Resolutions Committee.

**2001–2005** *Director of Graduate Studies:* Symbolic Systems Program. Stanford University.

- 2000–now** Standing Committee: International Conference on Head-Driven Phrase Structure Grammar.
- 2000–2001** *Director*: Symbolic Systems Program. Stanford University.
- 1999** External Associate Director: 1999 Linguistic Institute. University of Illinois. Urbana, Illinois.
- 1997–1999** Organizing Committee: 1999 Linguistic Institute. University of Illinois. Urbana, Illinois.
- 1997** *Organizer*: Symposium: Construction Theory. HPSG-1997. Held in conjunction with the 1997 Linguistic Institute. Cornell University.
- 1996** *Organizer*: Symposium on Coordination. ESSLLI. Charles University. Prague.
- 1994–now** LSA Committee of Linguistic Institute Directors.
- 1994** *Organizer*: Symposium on French Syntax. OTS. Universiteit Utrecht.
- 1994** *Organizer*: Workshop on HPSG. University of Copenhagen.
- 1993** *Organizer*: First International Workshop on HPSG. Ohio State University.
- 1992** *Organizer*: Workshop on HPSG. University of Essex.
- 1992** *Organizer*: Workshop on HPSG. Stanford University.
- 1988–1997** *Vice Chair*: Department of Linguistics. Stanford University.
- 1992–1994** *Affirmative Action Officer*: Department of Linguistics. Stanford University.
- 1990–1992** LSA Executive Committee.
- 1991** *Associate Director*: 1991 LSA Linguistic Institute. University of California at Santa Cruz.
- 1987–1989** LSA Committee on Linguistic Institutes.
- 1987** *Director*: 1987 LSA Linguistic Institute. Stanford University.
- 1987** *Organizer*: Symposium on Lexical Semantics. 1987 Linguistic Institute. Stanford University.
- 1983–1987** *Executive Steering Committee*: Stanford Cognitive Science Group.
- 1983–1984** *Coordinator*: Outside Speaker Colloquium Series: Center for the Study of Language and Information. Stanford University.
- 1984** *Co-Organizer*: International Workshop on Language Generation. Stanford University.
- 1984** *Chair*: LSA Program Committee.
- 1983–1984** *Local Arrangements Committee*: Joint Meetings of COLING and Association for Computational Linguistics. Stanford University.

- 1982** *Co-Organizer*: Conference on Generalized Phrase Structure Grammar. University of Maryland. College Park, Maryland.
- 1982** *Co-Organizer*: 1982 West Coast Conference on Formal Linguistics. Stanford University.
- 1980–1981** *Executive Steering Committee*: Stanford Cognitive Science Group.
- 1980** *Co-Organizer*: Workshop on Pragmatic Inference. Asilomar, California.
- 1980** *Chair*: LSA Areal Review Committee on Syntax and Semantics.
- 1980** *Co-Organizer*: Workshop on Non-Transformational Theories of Syntax. Stanford University.
- 1978** *Co-Organizer*: Workshop on Computational Aspects of Linguistic Structure and Discourse Setting. University of Pennsylvania.
- 1976** *Chair*: Local Arrangements Committee. 1976 LSA Winter Meeting. Philadelphia, Pennsylvania.
- 1974** *Special Consultant*: 1974 Linguistic Institute. University of Massachusetts. Amherst, Massachusetts.
- 1969–1971** *Vice President*: Red White and Blues Productions, Inc. Rochester, New York.