

Curriculum Vitae

Updated February 2007

GERALDINE LEGENDRE

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A. EDUCATION

Ph.D. in Linguistics, University of California, San Diego, December 1987.

Dissertation: *Topics in French Syntax* (Directors: D. M. Perlmutter and S. Chung)

Master of Arts in Linguistics, University of California, San Diego, 1984.

Licence ès Lettres in English, Université François Rabelais, Tours, France, 1974.

B. ACADEMIC POSITIONS HELD

Professor, Department of Cognitive Science, Johns Hopkins University, 2000 – present.

Visiting Professor, Department of Linguistics, University of Paris at Nanterre, January & May 2004.

Visiting Scientist, Groupe Cognition & Developpement, Centre de la Recherche Scientifique, Université de Paris 5. Long-term collaborative project on the acquisition of French syntax by 2-year olds. (With Thierry Nazzi/Université de Paris 5).

Visiting Scientist, Pioneer Project/Department of Linguistics, University of Nijmegen (The Netherlands), June-July 2002.

Associate Professor, Department of Cognitive Science, Johns Hopkins University, 1995 – 2000.

Associate Professor, Department of Linguistics, University of Colorado, 1994 – 1995.

Assistant Professor, Department of Linguistics, University of Colorado, 1987 – 1994.

C. RESEARCH INTERESTS

Role of optimization in formal models of variation; Optimality Theory in syntax and acquisition of syntax.

Models of the interfaces: Mappings between lexical semantics and syntax, syntax and prosody, and information structure and syntax.

Cross-linguistic variation in syntax and morphology (with a particular focus on clitics and related topics in French and Balkan languages).

Variation during early acquisition of syntax.

General cognitive architecture underlying the language faculty.

D. PUBLICATIONS

BOOKS

1. Smolensky, P. and G. Legendre. 2006. *The Harmonic Mind*. MIT Press. 2 volumes.
2. Legendre, G., J. Grimshaw, & S. Vikner (eds.). 2001. *Optimality-theoretic Syntax*. MIT Press.
3. Legendre, G. 1994. *Topics in French Syntax*. Garland Publishing Co., New York.

ARTICLES

4. Lopez-Gonzalez, M. and G. Legendre. 2007. Acquiring the Spanish copulae *ser* and *estar*: evidence for sensitivity to semantic cues from spontaneous production. Submitted.
5. Legendre, G. 2007. A Formal Typology of Person-Based Auxiliary Selection in Italo-Romance. Submitted.
6. Legendre, G. & A. Sorace 2007/to appear. Auxiliaries and Intransitivity in French and in Romance. In D. Godard (ed.) *The Romance languages*.
7. Legendre, G and P. Smolensky. 2007/to appear. French Inchoatives and Bi-directional Optimality Theory. In
8. D. Gerdts, J. Moore, and M. Polinsky (eds.) Hypothesis A/Hypothesis B: Linguistic Explorations in Honor of David M. Perlmutter. MIT Press.
9. Legendre, G. 2007/in press. On the Typology of Auxiliary Selection. *Lingua*.
10. Legendre, G. 2006/in press. Optimizing Auxiliary Selection in Romance. In R. Aranovich (ed.) *Split Auxiliary Systems: A Cross-linguistic Perspective*. John Benjamins. 145-180.
11. Legendre, G., T. Nazzi, I. Barrière, Jennifer Culbertson, L. Goyet, M. Lopez-Gonzalez, and E. Zaroukian. 2006. Acquiring Subject-verb Agreement in French: Evidence for Abstract Knowledge from Comprehension. Proceedings of BUCLD 31, Boston.
12. Legendre, G. 2006. Early Child Grammars: Qualitative and Quantitative Analysis of Morphosyntactic Production. *Cognitive Science* 30:5, 803-835.
13. Legendre, G., P. Hagstrom, J. Chen-Main, L. Tao, and P. Smolensky. 2004. Deriving Output Probabilities in Child Mandarin from a Dual-Optimization Grammar. *Lingua*, Vol. 114/9-10, 1147-1185.
14. Hale, J. and G. Legendre. 2004. Minimal Links, Remnant Movement, and (Non)-derivational Grammar. In Arthur Stepanov, Gisbert Fanselow and Ralf Vogel (eds.), *Minimality Effects in Syntax*. Berlin: Mouton de Gruyter. 177-203.
15. Legendre, G. and A. Sorace. 2003. Mapping Lexical Semantics onto Syntactic Structure: The Problem of Unaccusative Matches in Romance Languages. *Korean Journal of Cognitive Science*. Vol. 4, 1:43-78.
16. Legendre, G. and A. Sorace. 2003. Auxiliaires et intransitivité en français et dans les langues romanes. In Danièle Godard (ed.) *Les langues romanes: problèmes de la phrase simple*. Paris: CNRS éditions. 185-233.

17. Davidson, L. and G. Legendre. 2003. Defaults and Competition in the Acquisition of Functional Categories in Catalan and French. In Rafael Nuñez-Cedeño, Luis López & Richard Cameron, (eds.), *A Romance Perspective on Language Knowledge and Use*. 273-290.
18. Legendre, G. 2003. Optimality Theory in Syntax. In W. Frawley (Editor in Chief). *International Encyclopedia of Linguistics* (Second Edition). Oxford University Press.
19. Legendre, G. 2003. What are Clitics? Evidence from Balkan Languages. *Phonological Studies* (Journal of the Phonological Society of Japan). Vol. 6: 89-96.
20. Legendre, G, A. Vainikka, P. Hagstrom, and M. Todorova. 2002. Partial Constraint Ordering in Child French Syntax. *Language Acquisition* 10(3), 189-227.
21. Hagstrom, P., J. Chen-Main, G. Legendre, and L. Tao. 2002. Default *ne* in Child Mandarin Chinese. *Korean Journal of Cognitive Science*. 81-118.
22. Legendre, G, P. Hagstrom, L. Tao, J. Chen, and L. Davidson. 2001. A Preliminary Look at the Acquisition of Aspect in Mandarin Chinese in OT. *Proceedings of the 3rd International Conference on Cognitive Science*. L. Chen and Y. Zhuo, (eds.), Press of University of Science and Technology of China. 398-405.
23. Legendre, G. 2001. Introduction to OT syntax. In G. Legendre, S. Vikner, and J. Grimshaw, (eds.), *OT Syntax*. MIT Press. 1-27.
24. Legendre, G. 2001. Masked V2 Effects and the Linearization of Functional Features. In G. Legendre, S. Vikner, and J. Grimshaw, (eds.), *OT Syntax*. MIT Press. 241-277.
25. Legendre, G, P. Hagstrom, A. Vainikka, and M. Todorova. 2000. Evidence for syntactic competition in the acquisition of tense and agreement in child French. In A. Okrent and J. P. Boyle (eds.), *Proceedings of the 36th Chicago Linguistics Society Meeting*, 431–443.
26. Legendre, G, P. Hagstrom, A. Vainikka, and M. Todorova. 2000. An OT model of Acquisition of Tense and Agreement in French. In L. Gleitman and A. Joshi (eds.) *Proceedings of the 22nd Annual Meeting of the Cognitive Science Society*. 292-297.
27. Legendre, G. 2000. For an OT Conception of a Parallel Interface: Evidence from Basque V2. In M. Hirotani, A. Coetzee, N. Hall, and J.-Y. Kim (eds.). *Proceedings of the 30th Conference of the North East Linguistic Society*. GLSA Publications.
28. Legendre, G. 2000. Positioning Romanian Verbal Clitics at PF: An Optimality-Theoretic Analysis. In B. Gerlach and J. Grijzenhout, (eds.). *Clitics from Different Perspectives*. Johns Benjamins. 219-254.
29. Legendre, G. 2000. Morphological and Prosodic Alignment of Bulgarian Clitics. In J. Dekkers, F. van der Leeuw, and J. van de Weijer, (eds.). *Optimality Theory: Syntax, Phonology, and Acquisition*. Oxford University Press. 423-462.
30. Legendre, G. 2000. Optimal Romanian Clitics: A Cross-linguistic Perspective. In V. Motapanyane, (ed.), *Comparative Studies in Romanian Syntax*. Oxford: Elsevier, North Holland Linguistic Series 58. 227-264.
31. Legendre, G. 1999. On the Status and Positioning of Verbal Clitics. JHU manuscript.
32. Legendre, G. 1999. Why French Stylistic Inversion is Optimal. JHU manuscript.
33. Legendre, G. 1999. Morphological and Prosodic Alignment at Work: The Case of South-Slavic Clitics. In S.J. Blake, E.-S. Kim, and K.N. Shahin, (eds.). *Proceedings of WCCFL XVII*. CSLI Publications, Stanford University. 436-450.

34. Legendre, G. 1998. Second Position Clitics in a V2 Language: Conflict Resolution in Macedonian. In J. Austin and A. Lawson, (eds.). *Proceedings of the 1997 ESCOL Meeting*. CLC Publications, Cornell University. 139-149.
35. Legendre, G., P. Smolensky, and C. Wilson. 1998. When is Less More? Faithfulness and Minimal Links in Wh-Chains. In *Is the Best Good Enough? Optimality and Competition in Syntax* (P. Barbosa, D. Fox, P. Hagstrom, M. McGinnis, and D. Pesetsky, eds). MIT Press. 249-289.
36. Legendre, G. 1997. Secondary Predication and Functional Projections in French. *Natural Language and Linguistic Theory* 15.1.1-45.
37. Legendre, G, C. Wilson, P. Smolensky, K. Homer, and W. Raymond. 1995. Optimality and Wh-Extraction. In *Papers in Optimality Theory* (J. Beckman, L. Walsh Dickey, and S. Urbanczyk, eds.) University of Massachusetts Occasional Papers 18. GLSA, UMass, Amherst, 607-636.
38. Legendre, G. 1995. Causee Prominence Constraints in French and Elsewhere. *Grammatical Relations: Theoretical Approaches to Empirical Questions* (C.S. Burgess, K. Dziwirek, and D. Gerdts, eds.). CSLI Publications, Stanford University. 291-308.
39. Legendre, G. 1994. Antipassive with French Psych Verbs. *Proceedings of WCCFL XII* (E. Duncan, D. Farkas, and P. Spaelti, eds.). CSLI Publications, Stanford University, Stanford University. 373-388.
40. Legendre, G. and T. Akimova. 1994. Inversion and Antipassive in Russian. *Formal Approaches to Slavic Linguistics: The MIT Meeting*, (S. Avrutin, S. Franks, and L. Progovac, eds.). Michigan Slavic Publications, 286-318.
41. Legendre, G. 1993. Review of Postal (1989): *Masked Inversion in French*. *Romance Philology*, Vol. XLVII, No.1, 79-83.
42. Legendre, G, W. Raymond and P. Smolensky. 1993. Analytic Typology of Case Marking and Grammatical Voice Based on Hierarchies of Universal Constraints. *Proceedings of the 19th Annual Meeting of the Berkeley Linguistics Society*, 464-478.
43. Miyata, Y., P. Smolensky, and G. Legendre. 1993. Distributed Representation and Parallel Processing of Recursive Structures. *Proceedings of the 15th Cognitive Science Meeting*, 759-764.
44. Smolensky, P., Legendre, G., & Miyata, Y. 1993. Integrating connectionist and symbolic computation for the theory of language. *Current Science*, 64:381-391. Also in V. Honavar & L. Uhr, *Symbol Processors and Connectionist Networks in Artificial Intelligence and Cognitive Modeling: Steps Toward Principled Integration*, Academic Press.
45. Legendre, G. & Rood, D. 1992. On the Interaction of Grammar Components in Lakhóta: Evidence from Split Intransitivity. *Proceedings of the Eighteenth Annual Meeting of the Berkeley Linguistics Society*, University of California, Berkeley, 380-394.
46. Legendre, G., Y. Miyata, and P. Smolensky. 1991. Integrating Semantic and Syntactic Accounts of Unaccusativity: A Connectionist Approach. *Proceedings of the 17th Annual Meeting of the Berkeley Linguistics Society*, University of California, Berkeley, 156-167.
47. Legendre, G., Y. Miyata, and P. Smolensky. 1991. Distributed Recursive Structure Processing. In *Neural Information Processing 3*, (D. Touretzky and J. Moody, eds.). Morgan Kaufmann, 591-597. (Longer version in the *Proceedings of the 1991 Scandinavian Conference on Artificial Intelligence*, (B. Mayoh, ed.). Amsterdam: IOS Press.

48. Legendre, G., Y. Miyata, and P. Smolensky. 1991. Representation and Processing of Tree Structures by Recursive Tensor Product Network. *Proceedings of the Japanese Neural Network Society*, Vol. 3, No. 2, 1-3.
49. Legendre, G., Y. Miyata, and P. Smolensky. 1990. Can Connectionism Contribute to Syntax? Harmonic Grammar, with an Application. *Proceedings of the 26th Meeting of the Chicago Linguistic Society*. 237-252.
50. Legendre, G. 1990. French Causatives: Another Look at *faire par*. In *Grammatical Relations: A Cross Theoretical Perspective* (K. Dziwirek, P. Farrell, and E. Mejias-Bikandi, eds.) CSLI Publications, Stanford University, 247-262.
51. Legendre, G. 1990. French Impersonal Constructions. *Natural Language and Linguistic Theory* 8:1, 81-128.
52. Legendre, G., Y. Miyata, and P. Smolensky. 1990. Harmonic Grammar — A Formal Multi-Level Connectionist Theory of Linguistic Well-Formedness: An Application. *Proceedings of the Twelfth Cognitive Science Meeting*. 884-891.
53. Legendre, G., Y. Miyata, and P. Smolensky. 1990. Harmonic Grammar — A Formal Multi-Level Connectionist Theory of Linguistic Well-Formedness: Theoretical Foundations. *Proceedings of the Twelfth Cognitive Science Meeting*. 388-395.
54. Legendre, G. 1989. Inversion with Certain French Experiencer Verbs. *Language* 65:4, 752-782.
55. Legendre, G. 1989. Unaccusativity in French. *Lingua* 79, 95-164.
56. Legendre, G. 1988. Two Classes of Unergatives in French? *Proceedings of the 24th Meeting of the Chicago Linguistic Society*. 259-274.
57. Legendre, G. 1988. On the Issue of Multiple Syntactic Levels: Evidence from French Control. *Proceedings of the 1988 Eastern States Conference on Linguistics*, 301-312.
58. Legendre, G. 1988. Review of Postal (1986) *Studies of Passive Clauses*. *Le Français Moderne* 56, 1/2, 113-119, Brussels.
59. Legendre, G. 1986. Object Raising in French: A Unified Account. *Natural Language and Linguistic Theory* 4: 137-184.
60. Legendre, G. 1985. Object to Subject Raising, Reflexive Passive and 3 to 2 Advancement in French. *Linguistics Notes from La Jolla* 13: 69-95.
61. Legendre, G. 1984. Tocharian Vowels: A New Historical Perspective. *Linguistics Notes from La Jolla* 12: 72-104.

TECHNICAL REPORTS

62. Legendre, G, A. Vainikka, P. Hagstrom, and M. Todorova. 1999. Partial Constraint Ordering in Child French Syntax. Technical Report: JHU-CogSci-99-11. [Abridged and updated 2002 version under review].
63. Vainikka, A., G. Legendre, and M. Todorova. 1999. PLU Stages: An Independent Measure of Early Syntactic Development. Technical Report: JHU-CogSci-99-10.

64. Legendre, G. 1997. Optimal Romanian Clitics: A Cross-linguistic Perspective. Technical Report JHU-CogSci-97-9. [revised as publication # 30]
65. Legendre, G. 1997. Optimal Clitics and Verb Movement in Romanian. Technical Report JHU-CogSci-97-7.
66. Legendre, G. 1996. Clitics, Verb(Non)-Movement, and Optimality in Bulgarian. Technical Report JHU-CogSci-96-5. [revised as publication #29]
67. Legendre, G. 1992. Split Intransitivity: A Reply to Van Valin (1990). Technical Report ICS-TR-92-3/Institute of Cognitive Science, University of Colorado at Boulder. [integrated to forthcoming book # 1]
68. Smolensky, P., Legendre, G., & Miyata, Y. 1992. Principles for an Integrated Connectionist/Symbolic Theory of Higher Cognition. Technical Report CU-CS-600-92/Department of Computer Science and 92-8/Institute of Cognitive Science, University of Colorado at Boulder. [integrated into book # 1]

E. PAPERS PRESENTED AT PROFESSIONAL MEETINGS

INVITED SEMINAR AND CONFERENCE PRESENTATIONS

- Production et compréhension de l'accord verbal et de marques de temps entre 24 et 30 mois (with Thierry Nazzi) LSCP, Paris. July 2006.
- L'acquisition des marques d'accord verbal et de temps vue de la perspective de la Théorie de l'Optimalité. LPP, Paris V. July 2006.
- The Neutralization Approach to Ineffability in Syntax. Workshop on Modeling Ungrammaticality in Optimality Theory, Oslo (Norway). May 2006.
- On the typology of auxiliary selection. UMass Colloquium, Department of Linguistics, April 7, 2006.
- Typology by Re-ranking: The case of Auxiliary Selection. DEAL Workshop. ZAS Berlin, December 2005.
- The Person To Be (or To Have) in Romance. Going Romance 2005. Utrecht, December 2005.
- Synchronic and Diachronic Perspectives on Romance and Germanic Auxiliary Selection. LSA OT workshop at Harvard. July 2005.
- Gradience at the Lexicon/Syntax Interface: An OT Perspective on Split Intransitivity in Romance. Department of Linguistics, University of Paris 10 at Nanterre, Mai 2004.
- La Théorie de l'Optimalité en syntaxe. Seminar DEA/Syntax, Department of Linguistics, University of Paris 10 at Nanterre, January 2004.
- L'acquisition de la morphosyntaxe du français vue de la Théorie de l'Optimalité. Seminar DEA/Acquisition, Department of Linguistics, University of Paris 10 at Nanterre, January 2004.
- How children acquire the grammar of their native language(s). Colloquium. Department of Cognitive Science, Ecole Normale Supérieure, Paris, January 2004.
- Partial Rankings and Dual Optimization in Morphosyntactic Acquisition. *Workshop on Logic, Neural Networks, and Optimality Theory*. Berlin. July 2003.

- Optimizing Auxiliary Selection in Romance. *Workshop on Auxiliaries*. University of California, Davis. May 2003.
- Gradience at the Lexicon/Syntax Interface: an OT Perspective on Split Intransitivity in Romance. Université de Paris 10, Nanterre. May 2003.
- OT Syntax: What's different? Institute for Linguistic Research, Seoul National University. November 2002.
- Mapping Lexical Semantics onto Syntactic Structure: The Problem of Unaccusativity Mismatches in Romance Languages. Institute for Linguistic Research, Seoul National University. November 2002.
- Optimality at the Lexicon-Syntax Interface. Generative Grammar Society of Korea, Seoul. November 2002.
- An OT Perspective on Gradience at the Lexicon/Syntax Interface. *Gradedness Conference*. University of Potsdam, Germany. October 2002.
- Partial Constraint Ranking and Dual Optimization in Early Child Mandarin. 6th *International Workshop on Optimality Theory Syntax*. University of Potsdam, Germany. October 2002.
- Competition in Child Syntax: The Acquisition of Functional Categories in French. CNRS/Université de Paris 5 (Groupe Cognition & Développement). October 2002.
- Evidence for Syntactic Competition in the Acquisition of Tense and Agreement in Child French. *Max-Planck Institute, Nijmegen*. June 2002.
- Competition in Child Syntax: The Acquisition of Functional Categories in French and Chinese. *OTS Colloquium, Utrecht University*. June 2002.
- Partial Constraint Ranking as a Model of Linguistic Change: Evidence from Language Acquisition. *University of Amsterdam Workshop on Language Change*. June 2002.
- Optionality and Markedness in Child Syntax. *Workshop on Variation in Form vs. Variation in Meaning*. University of Nijmegen. July 2002.
- What Are Clitics? Evidence from Balkan Languages. Meikai OT Workshop (MOT 2001), Meikai University, Urayusu, Japan. August 2001.
- Comparing Early Acquisition of Temporal Categories in French/Catalan and Mandarin. 3rd International Conference on Cognitive Science (ICCS 2001), Beijing, China. August 2001.
- Symposium on Language Acquisition at the 3rd International Conference on Cognitive Science (ICCS 2001), Beijing, China: Main organizer and moderator. August 2001.
- Explaining Variation in Adult and Child Syntax. Symposium on Constraints, Rules, and Defaults: Optimality Theory and Cognitive Science (organized by J. Stemberger). *21st Annual Conference of the Cognitive Science Society*. Vancouver, Canada. August 1999.
- On the Status and Positioning of Clausal Clitics: Evidence from Romanian and Other Balkan Languages. *University of Maryland Morphology Mayfest*. University of Maryland, College Park. May 1999.
- On the Status and Positioning of Clausal Clitics. Colloquium, Department of Linguistics, University of Edinburgh. May 1999.
- What Romanian auxiliaries and pronouns tell us about the status of clitics. *Clitic Symposium. 21st Annual Meeting of the German Linguistics Society*. University of Konstanz. February 1999.

- Optional finiteness in early child grammars. (With A. Vainikka). *Second OT Workshop at Stanford University: Is Syntax Different? Common Cognitive Structures for Syntax and Phonology in Optimality Theory*. December 1998.
- Why French Stylistic Inversion is Optimal. *Second OT Workshop at Stanford University: Is Syntax Different? Common Cognitive Structures for Syntax and Phonology in Optimality Theory*. December 1998.
- Introduction to OT Syntax
Special Lecture, University of Amsterdam. November 1998.
Special Lecture, University of Novi Sad, Yugoslavia. November 1998.
- PF cliticization and Complex Inversion in French
Colloquium, University of Amsterdam. November 1998.
OT Workshop, University of Stuttgart. November 1998.
Colloquium, University of York. November 1998.
Colloquium, University College of London. November 1998.
Colloquium, University of Padua. November 1998.
- Optimization in French Stylistic Inversion
Colloquium, University of Stuttgart. November 1998.
Colloquium, University of Essex. November 1998.
Colloquium, University of Paris. November 1998.
- OT and the Positioning of Balkan Clitics
Clitic Research Group, University of Essex. November 1998.
- OT and the Positioning of South-Slavic Clitics
Colloquium, University of Novi Sad. November 1998.
- Why French Stylistic Inversion is Optimal. *Department of Linguistics Colloquium, Yale University*. October 1998.
- Optimization in French Stylistic and Complex Inversion. *OT Workshop, Rutgers University*. May 1998.
- Clitiques, Optimalité, et Variation dans les Langues Balkaniques. *Department of Linguistics Colloquium, Université de Paris 8, Saint-Denis, France*, December 1997.
- Clitic Auxiliaries and Re-ranking in Balkan Languages. *Hopkins Optimality Theory Workshop/University of Maryland Mayfest*. May 1997.
- Clitics, Optimality, and Modularity in Bulgarian.
Xerox Park, Grenoble, France. December 1996.
First OT Workshop at Stanford: Optimality Theory and its Implications for Cognitive Theory, Stanford University. December 1996.
- Generative Perspectives on Intransitive Verbs in Romance. *Hispanic and Italian Studies Departmental Seminar, Johns Hopkins University*, October 1996.
- Optimal Clitics and Verb Movement in Romanian. *Workshop on Comparative Issues in Romanian Syntax, University of New Brunswick, Saint John, Canada*. August 1996.
- Théorie de l'Optimalité et Syntaxe: les chaînes wh-. *Universités de Paris VIII, X, and EHESS, Maison des Sciences de l'Homme, Paris, France*. June 1995.
- When is Less More? Faithfulness and Minimal Links in *Wh-Chains*. (with P. Smolensky). *Workshop on Optimality in Syntactic Theory, MIT*. May 1995.

- Soft Constraints on Semantic to Morpho-Syntactic Mappings. *Department of Cognitive Science, Johns Hopkins University*. April 1995.
- Optimality and Wh-Chains.
Linguistics Colloquium, University of Maryland, April 1995.
Linguistics Colloquium, Georgetown University, May 1995.
- Optimality in Operator Chains.
Linguistics Colloquium, University of Delaware, November 1994.
Linguistics Colloquium, Brown University, December 1994.
- Optimality Theory in Syntax: The case of wh-questions. *Cognitive Science Colloquium, Johns Hopkins University*, November 1994.
- Soft Constraints in Syntax.
Department of Linguistics, University of Minnesota, July 1993.
Department of Linguistics, New York University, July 1993.
- Small Clauses in French. *Linguistics Faculty Colloquium, University of Colorado*, April 1993.
- Harmonic Grammar. (with P. Smolensky and Y. Miyata). Colloquium, Department of Computer Science and Cognitive Science, *Chukyo University, Toyota, Japan*, July 1992.
- Split Intransitivity: the Syntax vs. Semantics Debate. *Linguistics Faculty Colloquium, University of Colorado*, September 1991.
- An Harmonic Grammar approach to some French Phenomena. *Interdisciplinary Workshop on Compositionality in Cognition and Neural Networks. Paris, France*, May 1991.
- Connectionism and Formal Linguistics: A Good Match. (with Y. Miyata and P. Smolensky). *Center for the Study of Language and Information, Xerox Palo Alto Research Center and Stanford University*, February 1991.
- On the Structure of French Psych Verbs. *Department of Linguistics, University of Vienna, Austria*, September 1990.
- Using Harmony Theory to Derive a Soft Rule Formalism for Grammar (with Y. Miyata and P. Smolensky). *Cybernetics and Artificial Intelligence Seminar, University of Vienna, Austria*, September 1990.
- Neural Networks, Harmony, and Grammar (with Y. Miyata and P. Smolensky). *Symposium on Neural Networks, Linz, Austria*, September 1990.
- Harmonic Grammar: An Application (with Y. Miyata and P. Smolensky). *Conference on Language With or Without Rules – Questions from Universal Grammar, Cognitive Grammar, and Connectionism, University of New Hampshire*, May 1990.
- Connectionism and Linguistics: A Syntactician's View. *Workshop on Connectionism in Linguistics, 26th Meeting of the Chicago Linguistic Society, Chicago*, April 1990.
- Judgements of Grammaticality: A Data-Oriented Formal Linguist's Perspective. *Converging on Cognition panel, Institute of Cognitive Science, University of Colorado, Boulder*, April 1990.
- An Exploration in Connectionist Formal Linguistics: Progress Report on a Study of French Intransitive Clause Structure (with Y. Miyata and P. Smolensky). *Institute of Cognitive Science Colloquium, University of Colorado, Boulder*, February 1990.

- An Exploration in Connectionist Formal Linguistics: Progress Report on a Study of French Intransitive Clause Structure (with Y. Miyata and P. Smolensky). *Center for Research on Language Colloquium, Department of Cognitive Science, University of California, San Diego*, January 1990.
- On the Issue of Multiple Syntactic Levels: Evidence from French Control. *Linguistic Circle, University of Colorado*, February 1989.
- The Syntax of *plaire* and *manquer*. *40th Kentucky Foreign Language Conference*. Lexington, April 1987.
- A Multiclausal Constraint on Grammatical Relations: Object Raising in French. *Department of Linguistics, University of Arizona, Tucson*, September 1986.
- The Role of Grammatical Relations in Syntax: a Case Study from French. *Institute of Cognitive Science, University of Colorado, Boulder*, March 1986.
- Grammatical Relations and Object Raising in French. *Department of Romance Languages and Literatures, University of Florida, Gainesville*, January 1986.

REFEREED BY ABSTRACT OR PAPER:

- Acquiring Subject-verb Agreement in French: Evidence for Abstract Knowledge from Comprehension (with Thierry Nazzi, Isabelle Barrière, Jennifer Culbertson, Monica Lopez-Gonzalez, Louise Goyet and Erin Zaroukian). BU Conference, Boston. November 2006.
- The scope of person-based auxiliary selection in Italo-Romance. 1st Cambridge Italian Dialect Syntax Meeting, Cambridge, U.K. April 2006.
- The Acquisition of Subject Clitics by French-speaking Children between 18 and 26 Months: Insights from production and Comprehension (with Isabelle Barrière, Thierry Nazzi, Tamara Nicol, Stéphanie Long, Jenn Segawa, Whitney Street, and Michelle Tellock). *Workshop on the Acquisition of Syntax of Romance Languages*. Madrid, Spain. September 2004.
- The Comprehension of Agreement Clitics by French Speaking 18 and 24 month olds: An intermodal Preferential Looking Study (with Thierry Nazzi, Isabelle Barrière, Tamara Nicol, and Stéphanie Long). *Second Lisbon Meeting on Language Acquisition*, Universidade de Lisboa, Portugal. June 2004.
- Verb Acquisition in French: Lexical Comprehension and Sensitivity to Subject-verb Agreement at 18 and 24 months (with Thierry Nazzi, Isabelle Barrière, Tamara Nicol, and Stéphanie Long). *International Conference on Infant Studies*. Chicago. May 2004.
- Explaining the Non-Optionality of Optional Infinitives in Catalan and French (w. Lisa Davidson). *GALA Meeting*, Palmela, Portugal. September 2001.
- Teasing Apart Alignment and Shape at the PF Interface: The Case of Stylistic Inversion. *GLOW Meeting*, Portugal. April 2001.
- Defaults and Competition in the Acquisition of Functional Categories in Catalan and French. (w. Lisa Davidson). *LSRL 2001*, Chicago, April 2001.
- An Optimality-Theoretic Model of Acquisition of French Tense and Agreement. *22nd Annual Meeting of the Cognitive Science Society*. Philadelphia. August 2000.
- Evidence for Syntactic Competition During Acquisition of Tense and Agreement in Child French (with P. Hagstrom, M. Todorova, and A. Vainikka). *Annual Meeting of the Chicago Linguistic Society*. April 2000.

- For an OT Conception of a Parallel Interface: Evidence from Basque V2. *30th Conference of the North East Linguistic Society*. October 1999.
- Generalized Optimality-Theoretic Alignment: The Case of Macedonian Clitics. *Workshop on Comparative Slavic Morphosyntax*. Indiana University. June 1998.
- Focus in French Stylistic Inversion. *Anniversary Workshop on Inversion in Romance*. University of Amsterdam. May 1998.
- Revisiting French Stylistic and Complex Inversion. *28th Annual Linguistic Symposium on Romance Languages*. Penn State University. April 1998.
- Morphological and Prosodic Alignment at Work: The Case of South-Slavic Clitics. *17th Meeting of the West Coast Conference on Formal Linguistics*, University of British Columbia, Vancouver, Canada, February 1998.
- Second Position Clitics in a V2 Language: Conflict Resolution in Macedonian. *Eastern States Conference on Linguistics*, Yale University, November 1997.
- Optimal Clitics and Verb Movement in Romanian.
27th Linguistic Symposium on Romance Languages. UC Irvine, February 1997.
Going Romance 1996. The University of Utrecht, the Netherlands. December 1996.
- Clitics, Optimality, and Modularity in Bulgarian. *Annual Meeting of the Linguistic Society of America*. Chicago. January 1997.
- Long Head Movement: Bulgarian vs. Romanian. *Fifth Annual Workshop on Formal Approaches to Slavic Linguistics*. Indiana University. May 1996.
- Causee Prominence Constraints in French and Elsewhere. *6th Biennial Conference on Grammatical relations*. Vancouver, Canada. September 1993.
- Distributed Representation and Parallel Processing of Recursive Structures. (with Y. Miyata and P. Smolensky). *15th Meeting of the Cognitive Science Society*. Boulder, CO. June 1993.
- Russian *sja* revisited. *2nd Annual Workshop on Formal Approaches to Slavic Linguistics*. MIT, Cambridge. May 1993.
- Antipassive with French Psych Verbs. *12th Meeting of the West Coast Conference on Formal Linguistics*, UC Santa Cruz, April 1993. *23rd Annual Linguistic Symposium on Romance Languages*, De Kalb, April 1993.
- Analytic Typology of Case Marking and Grammatical Voice Based on Hierarchies of Universal Constraints. (with W. Raymond and P. Smolensky). *19th Annual Meeting of the Berkeley Linguistics Society*. February 1993
- The Structure of French Adjunct Small Clauses. *22nd Annual Linguistic Symposium on Romance Languages*, University of Texas at El Paso, February, 1992.
- On the Interaction of Grammar Components in Lakhóta: Evidence from Split Intransitivity. (with D. Rood). *18th Annual Meeting of the Berkeley Linguistics Society*, University of California, Berkeley, February, 1992.
- Integrating Semantic and Syntactic Accounts of Unaccusativity: A Connectionist Approach. (with Y. Miyata and P. Smolensky). *17th Annual Meeting of the Berkeley Linguistics Society*, University of California, Berkeley, February 1991.

- Harmonic Grammar. Poster presentation with oral highlight. (with Y. Miyata and P. Smolensky). *Neural Information Processing Systems Conference*, Denver, November 1990.
- Harmonic Grammar and Recursive Processing. Poster presentation. (with Y. Miyata and P. Smolensky). *Neural Information Processing Systems Conference*, Denver, November 1990.
- Harmonic Grammar — A Formal Multi-level Connectionist Theory of Linguistic Well-formedness: Theoretical Foundations. (with Y. Miyata and P. Smolensky). *12th Meeting of the Cognitive Science Society*, MIT, July 1990.
- Harmonic Grammar — A Formal Multi-level Connectionist Theory of Linguistic Well-formedness: An Application. (with Y. Miyata and P. Smolensky). *12th Meeting of the Cognitive Science Society*, MIT, July 1990.
- Can Connectionism Contribute to Syntax? Harmonic Grammar, with an Application. (with Y. Miyata and P. Smolensky). *26th Meeting of the Chicago Linguistic Society*, Chicago, April 1990.
- French Causatives: Another Look at *faire par*. *5th Biennial Conference on Relational Grammar and Grammatical Relations*, San Diego, January 1990.
- On the Issue of Multiple Syntactic Levels: Evidence from French Control. *Eastern States Conference on Linguistics*, Philadelphia, September 1988.
- Two Classes of Unergatives in French? *24th Meeting of the Chicago Linguistic Society*, Chicago, April 1988.
- French Impersonal Constructions. *3rd Biennial Conference on Relational Grammar and Grammatical Relations*, Iowa City, October 1987.
- Clitics and Surface Arcs in French Raising Constructions. *Second Biennial Conference on Relational Grammar and Grammatical Relations*, Columbus, May 1986.
- Further Constraints on French Raising Constructions. *Southern California Conference on General Linguistics*, La Jolla, April 1986.
- Syntactic Constraints on Object to Subject Raising in French. *Southern California Conference on General Linguistics*, La Jolla, April 1985.

F. GRANTS

- Pending (NIH): Early Grammar Productivity: Six Languages, Comprehension. L. Naigles/UConn, PI; G. Legendre and others, co-Is.
- Funded by NSF: "Research Experiences for Undergraduates" Supplement to Award #0446954. 2006. Amount: \$6,000.
- Funded by NSF: The nature of first word combinations: insights from the comprehension and production of subject-verb agreement and tense-marking by young native French-speaking children. G. Legendre, PI; I. Barrière, co-I. Amount: \$300,000. 2005-2009.
- Funded by NSF: Smolensky, P., P.I.; Frank, R., Jelinek, F., Landau, B., Legendre, G., co-P.I.s. Unifying the science of language. Integrated Graduate Education and Research Training Program, 5/05-5/10.

Funded by NSF: Problem-centered Research Training: Integrating Formal and Empirical Methods in the Cognitive Science of Language. P. Smolensky, PI; M. Brent, L. Burzio, R. Frank, P. Jusczyk, G. Legendre, B. Rapp, co-Pis. Integrated Graduate Education and Research Training (IGERT) Program. 7/99-6/04. Amount: \$2,634,243.00.

Funded by NSF: Optimization in Language and Language Learning. P. Smolensky, PI; M. Brent, R. Frank, P. Jusczyk, G. Legendre, co-PIs. Learning and Intelligent Systems # 9720412. 10/97-10/00. Amount: \$790,000.

Funded by NSF: Integration of Connectionist and Symbolic Computation for Linguistic Modeling. P. Smolensky, PI, G. Legendre, Co-PI. Knowledge Models and Cognitive Systems Program, NSF. BS-9213894. 1/93 - 1/96. Amount: \$237,489.

Funded by NSF: "Research Experiences for Undergraduates" Supplement to Grant # BS-9209265. 1993. Amount: \$5,000.

Funded by NSF: Towards an Integrated Connectionist/Symbolic Theory of Higher Cognition. P. Smolensky, PI, G. Legendre Co-PI. Linguistics Program, Human Cognition and Perception Program, and Cognitive Science Initiative, NSF. BS-9209265. 8/92 - 7/94. Amount: \$112,000.

Funded by the Council on Research and Creative Work, CU Boulder: A Cross-linguistic Study of Intransitive Verbs: Form and Meaning. 1992-93. Amount: \$4600 (Grant-in-Aid + Small Grant).

Funded by the Graduate Committee on the Arts and Humanities, CU Boulder: Split Intransitivity in Basque. Summer 1991. Amount: \$3500.

Funded by the Council on Research and Creative Work, CU Boulder: French Syntax and Harmonic Grammar. 1989-90. Amount: \$5000.

G. AWARDS

Junior Faculty Development Award, University of Colorado, Boulder, 1989-1990.

Dissertation Research Fellowship, University of California, San Diego, 1987.

H. TEACHING ACTIVITIES AT JHU

COURSES TAUGHT:

050.140 : The World of Language

050.227/427: Topics in the History of the Romance Languages

050.320/620: Syntax of Natural languages: GB; minimalism

050.321/621: Syntactic Theory: Introduction to OT Syntax

050.362/662: Field Methods in Linguistics

050.822: Research Seminar in Syntax

050.825 Research seminar in OT

050.827 Research seminar in acquisition

050.830: Topics in Cognitive Science

050.839: Research in Cognitive Science

SUPERVISION OF RESEARCH:

Undergraduate:

Michelle Downie: Intersession 1997-1998

Jen Anderson: Summer + Fall 1998

Paulina Pobochoa: Summer + Fall 1999

Pasha Siraj (2000-2) The syntax of Singaporean English (Provost's Undergraduate Research Award)

Hilary Knipe (2001-2) The Development of *have* and *be* in Latin

Jenn Segawa: Spring 2004 (co-supervised by I. Barrière)

Michelle Tellock: Spring 2004 (co-supervised by I. Barrière)

Whitney Street: Spring 2004 (co-supervised by I. Barrière)

Jesse Mermelstein (2005-7) The syntax of code-switching: Yeshivish (Provost's Undergraduate Research Award)

Erin Zaroukian (2007) The Acquisition of agreement in English (NSF REU)

Molly Schindler (2007) The syntax of Urban Wolof

Graduate:

Colin Wilson: 1995-1996 (OT syntax project funded by NSF)

Marina Todorova: 1997-1999 (first research paper)

Lisa Davidson (2000-1) Acquisition of tense and agreement in Catalan

John Hale (2000-1) OT syntax: representations vs. derivations

Adam Buchwald (2000-1) OT syntax: null objects

Tamara Nicol (2001-) Acquisition of implicit objects in English

Ehren Reilly (2003-5) OT syntax: Texistepec Popoluca clitics

Jennifer Culbertson (2006-) OT syntax: V2 in Old French; acquisition of dislocated arguments in French

Monica Lopez-Gonzalez (2006-) Distribution and acquisition of *ser* and *estar* in Spanish

Lilia Rissman (2007-) Acquisition of functional categories in English

Post-Graduate:

Paul Hagstrom: 1998-2001

Isabelle Barrière: 2001-2003

I. PROFESSIONAL SERVICE

DEPARTMENT/JHU

Director of Graduate Admissions (1998-present). Tasks include running meetings, reviewing all applications, answering e-mail requests, interviewing students interested in our program, organizing the Graduate Student Recruiting Event, working closely with other faculty and staff.

Director of International Research Program, IGERT, (2006-present). Tasks include evaluating graduate student proposals for conducting research in foreign labs, advising on issues pertaining to living abroad, monitoring research activities abroad, etc.

Director of External Funding for Graduate Students (2000-present). Tasks include advising students on fellowship applications (e.g. NSF, Ford, NIH, etc.).

Member of the IGERT Conference and Travel Committee. Tasks include reviewing all requests for travel funding by graduate students and departmental requests to invite outside faculty, hold workshops and conferences.

Advisor to women undergraduate and graduate students in the department and outside.

Faculty sponsor, Cognitive Science Undergraduate Club (2007-)

Undergraduate Advisor, Fall 1997-present.

LINGUISTICS/COGNITIVE SCIENCE COMMUNITY

COSWL Committee (Linguistic Society of America), appointed in 2006..

Cognitive Science Society Membership Committee, appointed in 2006

Member of NSF Review Panels (IGERT, etc.).

Guest reviewer of grant proposals submitted to NSF, NOW (Netherlands), Social Sciences and Humanities Research council of Canada.

Guest reviewer of articles submitted to

Linguistic Inquiry

Natural Language and Linguistic Theory

Language

Language Learning

International Journal of American Linguistics

Le Français Moderne

Member of Editorial boards

Journal of Cognitive Science

Book series: Advances in OT (Equinox Press)

Guest reviewer of Linguistics textbook manuscripts submitted to Oxford University Press

Guest reviewer of conference talk abstracts submitted to

North East Linguistics Society (NELS)

West Coast Conference on Formal Linguistics (WCCFL)

Linguistic Symposium on Romance Languages (LSRL)
Cognitive Science Society
Formal Linguistics Society of Midamerica
Berkeley Linguistics Society
Linguistics and Cognitive Science Workshops

Member of the Linguistic Society of America, Cognitive Science Society

J. ORGANIZATION OF INTERNATIONAL WORKSHOPS

Hopkins Workshop on Language (HOWL 2005). January 2005. 10 invited speakers + poster submissions.

LSA Workshop at Harvard: Recent Developments in OT Syntax and Semantics. July 2, 2005. 6 invited speakers + talk submissions.

Annual Meeting of the Cognitive Science Society, Stresa, Italy. The Rumelhart Prize Symposium: Grammar in Phonological Cognition. July 22, 2005. 4 invited speakers.

Hopkins Optimality Theory/ University of Maryland Mayfest Conference (33 invited speakers, 34 posters, and 250 registrants). May 1997.