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### GERALDINE LEGENDRE

Department of Cognitive Science Johns Hopkins University Baltimore, MD 21218-2685 legendre@jhu.edu

### **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.

#### **ACADEMIC POSITIONS**

## Chair of the department of Cognitive Science, Johns Hopkins University, July 2018 - present.

Visiting Professor, EFL International Chair Program, LPP Université Paris-Descartes, France. March–July 2016. Visiting Scholar, Brain and Language Research Institute, LPL - CNRS & Université d'Aix-Marseille, Aix-en-Provence, France. January–February 2016.

Visiting Scholar, Department of Linguistics, University of Washington, Seattle. Fall 2015.

Interim Chair, Department of Cognitive Science, Johns Hopkins University, 2014–2015.

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

Visiting Scholar, Laboratoire de Science Cognitive et Psycholinguistique (CNRS), Ecole des Hautes Etudes en Sciences Sociales (EHESS), Paris. June–August 2010.

Visiting Scholar, Laboratoire Psychologie & Perception (CNRS), Université Paris-Descartes, France. September 2008–August 2009.

Visiting Professor, 15th International Summer School in Cognitive Science, New Bulgarian University, Sofia June–July 2008.

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

Visiting Scholar, Pioneer Project/Department of Linguistics, University of Nijmegen (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.

## RESEARCH INTERESTS

Adult and child (morpho-)syntax.

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, information structure and syntax.

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

General cognitive architecture underlying the language faculty.

### **RECENT AWARDS**

**Best Paper in** *Language* **Award 2017** for 'Competing models of Liaison acquisition: Evidence from corpus and experimental data' (Language Vol. 93:1): "This paper serves as a role model for theoretically-driven and empirically-grounded work in language acquisition in the 21- century" (quote from the award citation).

EFL International Chair, LPP Université Paris-Descartes, France. March-July 2016.

### **PUBLICATIONS**

#### **BOOKS & EDITED VOLUMES**

4. **Legendre**, G., M. Putnam, H. de Swart, & E. Zaroukian (eds.). 2016. *Optimality-theoretic syntax*, semantics, and pragmatics: From uni- to bidirectional optimization. Oxford University Press.

- 3. 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.
- 1. **Legendre**, **G**. 1994. *Topics in French Syntax*. Routledge.

#### ARTICLES PUBLISHED/IN PRESS/TO APPEAR

- 103. Srinivas, S., & **Legendre**, **G**. to appear. Does D select the CP in light verb constructions? A reply to Hankamer & Mikkelsen (2021). *Linguistic Inquiry*.
- 102. R. Thomas McCoy, Jennifer Culbertson, Paul Smolensky, and **Géraldine Legendre**. 2021. Infinite use of finite means? Evaluating the generalization of center embedding learned from an artificial grammar. In *Proceedings of the 43rd Annual Conference of the Cognitive Science Society*, 2225-2231.
- 101. Nguyen, A. & **Legendre**, **G**. 2021. The acquisition of wh-questions: Beyond structural economy and input frequency. *Language Acquisition* 29:1, 79-104.
- 100. Hsin, L., N. Gonzalez-Gomez, I. Barrière, T. Nazzi, and **G. Legendre**. 2021. Converging evidence of underlying competence: Comprehension and production in the acquisition of Spanish subject-verb agreement. *Journal of Child Language*, 1-18.
- 99. Srinivas, S & **Legendre**, G. 2020. Clausal restructuring in the complex nominal: Evidence from participial LVCs in Kannada. In Proceedings of the 9th Formal Approaches to South-Asian Languages (FASAL 9).
- 98. Kenanidis, P., Chondrogianni V., **Legendre, G.,** & Culbertson, J. 2020. Cue reliability, salience and early comprehension of agreement: Evidence from Greek. *Journal of Child Language*, 1-19.
- 97. Lutken, J., **Legendre, G.**, & Omaki, A. 2020. Syntactic creativity errors in children's wh-questions. *Cognitive Science* 44, 7, 1-48.
- 96. Nguyen, A. & **G. Legendre.** 2020. Covert movement in English probing wh-questions. In *Proceedings of the Linguistic Society of America* 5(1), 180-186.
- 95. Barrière, I., S. Kresh, K. Aharodnik, **G. Legendre**, & T. Nazzi. 2019. The Comprehension of 3rd person singular –*s* by NYC English-speaking Preschoolers. In M. Rispoli & T. Ionin (eds). Amsterdam: John Benjamins, Language Acquisition and Language Disorders Series. 7-33.
- 94. Koulaguina, E., **G. Legendre**, I. Barrière, & T. Nazzi. 2019. Abstract syntax at 24 months: Evidence from subject-verb agreement with conjoined subjects. *Language Learning and Development*, 15:2, 157-176.
- 93. **Legendre, G.**, Y. Gorashi, S. Krasnik, & E. Koulaguina. 2019. Finiteness and modality in Early Child French. *Language Acquisition: A Journal of Developmental Linguistics*, 26:3, 361-386.
- 92. **Legendre, G.** 2019. Optimality-theoretic syntax. In A. Kertész, E. Moravcsik, and C. Rákosi, (eds), *Current approaches to syntax A comparative handbook*. Mouton de Gruyter. 263-290. Invited contribution.
- 91. Hsin, L. & **G. Legendre**. 2019. Strong integration in bilingual grammar, formalized. *Linguistic Approaches to Bilingualism*, 9:3, 427-467.
- 90. **Legendre, G.** & P. Smolensky. 2017. A competition-based analysis of French anticausatives. *Linguisticae Investigationes* 40:1, 25-42.
- 89. Gonzalez-Gomez, N, Hsin, L, Barrière, I, Nazzi, T, & **Legendre**, G. 2017. Agarra, agarran: Evidence of Early Comprehension of Subject-Verb Agreement in Spanish. *Journal of Experimental Child Psychology* 160, 33-49.
- 88. **Legendre, G.** 2017. Auxiliaries. In A. Dufter & E. Stark (eds.). *Manual Of Romance Morphosyntax and Syntax (Vol 17)*. De Gruyter Mouton, 272-298. Invited contribution.
- 87. Buerkin-Pontrelli, A., J. Culbertson, G. Legendre, & T. Nazzi. 2017. Competing Models of Liaison Acquisition: Evidence from corpus and experimental data. *Language* 93:1, 189-219. **Awarded the Best Paper in** *Language* 2017 Award by the Linguistic Society of America.
- 86. Putnam, M, **Legendre**, G, & Smolensky, P. 2016. How constrained is language mixing in bi- and uni-modal production? *Linguistic Approaches to Bilingualism*, 6 (6), 812-816. Invited commentary.

85. Culbertson, J., E. Koulaguina, N. Gonzalez-Gomez, **G. Legendre**, & T. Nazzi. 2016. Developing knowledge of non-adjacent dependencies. *Developmental Psychology*, 52:12, 2174-83.

- 84. Barrière, I., **Legendre, G.**, Joseph, B., Kresh, S., Guetjens, F., Nazzi, T. 2016. Le statut linguistique des pronoms du créole haïtien et du français: une étude de corpus. *Actes du Congrès Mondial de Linguistique Française*. SHS Web of Conferences 27, 14006.
- 83. Barrière, I., Goyet, L., Kresh, S., **Legendre, G**., & Nazzi, T. 2016. Uncovering Productive Morpho-syntax in French-learning Toddlers: A Multi-Dimensional Methodology Perspective. *Journal of Child Language*, 43:05, 1131-1157.
- 82. **Legendre, G.,** Smolensky, P., & Culbertson, J. 2016. Blocking effects at the lexicon/semantics interface and bi-directional optimization in French. In G. Legendre, M. Putnam, H. de Swart, & E. Zaroukian (Eds.), *Optimality-theoretic syntax, semantics, and pragmatics: From uni- to bidirectional optimization*. Oxford University Press, 276-299.
- 81. **Legendre, G.,** Putnam, M., de Swart, H., & Zaroukian, E. 2016. Introduction. In G. Legendre, M. Putnam, H. de Swart, & E. Zaroukian (Eds.), *Optimality-theoretic syntax, semantics, and pragmatics: From uni- to bidirectional optimization*. Oxford University Press, 1-31.
- 80. Gonzalez-Gomez, N., L. Hsin, J. Culbertson, I., Barrière, T. Nazzi, & **G. Legendre**. 2014. Revealing Early Comprehension of Subject-Verb Agreement in Spanish. *BUCLD 38 Proceedings (Vol.* 1). Cascadilla Press, 158-170.
- 79. **Legendre**, G., J. Culbertson, E. Zaroukian, L. Hsin, I. Barrière, & T. Nazzi. 2014. Is children's comprehension of subject-verb agreement universally late? Comparative evidence from French, English, and Spanish. *Lingua* 144. 21-39.
- 78. Culbertson, J. & **Legendre**, G. 2013. Prefixal agreement and impersonal *il* in Spoken French: Experimental evidence. *Journal of French Language Studies*, 24. 1-23.
- 77. Culbertson, J., P. Smolensky, and **G. Legendre**. 2013. Testing Greenberg's Universal 18 using the Mixture Shift Paradigm for artificial language learning. In S. Kan, C. Moore-Cantwell, and R. Staubs (eds.), *Proceedings of the North East Linguistic Society 40*, pp. 133–146.
- 76. Hsin, L., **Legendre, G**., & Omaki, A. 2013. Priming Cross-Linguistic Interference in Spanish-English Bilingual Children. *BUCLD 37 Proceedings (Vol. 1)*, Cascadilla Press, 165-177.
- 75. Rissman, L., **Legendre**, G., & Landau, B. 2013. Abstract morphosyntax in two and three-year- old children: evidence from priming. *Language Learning and Development*, 9(3), 278-292.
- 74. Culbertson, J., Smolensky, P., & **Legendre**, G. 2012. Learning biases predict a word order universal. *Cognition*, 122:306–329.
- 73. **Legendre**, G. & P. Smolensky. 2012. On the asymmetrical difficulty of acquiring person reference with personal pronouns: From unidirectional to bidirectional OT. *Journal of Logic*, *Language*, *and Information*, 21:7-30.
- 72. Culbertson, J., Smolensky, P., and **Legendre**, G. 2012. Statistical learning constrained by syntactic biases in an artificial language learning task. In A.K. Biller, E.Y. Chung, and A.E. Kimball (eds.), *Proceedings of the 36th Annual Boston University Conference on Language Development*, vol. 1, pp. 139–151. Cascadilla Press, Somerville, MA.
- 71. Culbertson, J and G. **Legendre.** 2011. Investigating the evolution of agreement systems using an artificial language learning paradigm. *Proceedings of the 39<sup>a</sup> Western Conference on Linguistics (WECOL)*. Bailey, D. & Teliga, V. (eds.). California State University Fresno, Vol. 1, p. 46-58.
- 70. **Legendre**, G., I. Barrière, L. Goyet, & T. Nazzi. 2011. On the acquisition of implicated presuppositions: Evidence from French personal pronouns. *Selected Proceedings of the 4th Conference on Generative Approaches to Language Acquisition North America (GALANA 2010).* Cascadilla Press. 150-162.
- 69. Nazzi, T, Barrière, I, Goyet, L., Kresh, S. Culbertson, J., & **Legendre**, G. 2011. Tracking irregular morphophonological dependencies in natural language: Evidence from the acquisition of subject-verb agreement in French. *Cognition*, 120, 119-135.
- 68. Barrière, I, Goyet, L., Kresh, S., Nazzi, T., & **Legendre**, G. 2011. The representation of subject-verb agreement in French-learning toddlers: New evidence from the comprehension of an infrequent pattern of pseudo-verbs. *Proceedings of the 35th annual Boston University Conference on Language Development*, Cascadilla Press. 38-48.
- 67. Hogeweg, L., G. **Legendre**, & P. Smolensky. 2010. Kinship terminology: Polysemy or categorization? *Behavioral & Brain Sciences*, 33(5). 386-7.

66. **Legendre**, G. & M. Schindler. 2010. Code Switching in Urban Wolof: A Case for Violable Constraints in Syntax. *Revista Virtual de Estudos da Linguagem* (*ReVEL*), 8:4 (Special Issue on Optimality Theoretic Syntax). Online at <a href="https://www.revel.inf.br/eng">www.revel.inf.br/eng</a>.

- 65. **Legendre**, G. 2010. Optimality Theory. In P.C. Hogan (ed.), *Cambridge Encyclopedia of the Language Sciences*. Cambridge University press. 567-570. Invited contribution.
- 64. **Legendre**, G., I. Barrière, L. Goyet, & T. Nazzi. 2010. Comprehension of infrequent subject-verb agreement forms: Evidence from French-learning children. *Child Development*. 81:6, 1859–1875.
- 63. Barrière I., G. **Legendre**, T. Nazzi, L. Goyet, & S. Kresh. 2010. L'acquisition de l'accord sujet-verbe par les jeunes francophones natifs entre 14 et 30 mois: preference, comprehension, et environment linguistique. In F. Neveu, V. Muni Toke, J. Durand, T. Klingler., L. Mondada., & S. Prévost (Eds.) *Actes du 2ième Congrès Mondial de Linguistique Française*, Institut de Linguistique Française, Paris. Online.: http://www.linguistiquefrancaise.org/index.php?option=com\_toc&url=/articles/cmlf/abs/2010/01/contents/contents.html
- 62. **Legendre**, G. & A. Sorace. 2010. Auxiliaries and Intransitivity in French and in Romance. In D. Godard (Ed.) *Fundamental Issues in the Romance languages*. CSLI Publications. 171-220. Invited contribution.
- 61. **Legendre**, G., J. Culbertson, I. Barrière, T. Nazzi, & L. Goyet. 2010. Experimental and empirical evidence for the status and acquisition of subject clitics and agreement marking in adult and child Spoken French. In Torrens, V., Escobar, L., Gavarro, A., J. Gutierrez (Eds.) *Movement and Clitics: Adult and Child Grammar*. Newcastle: Cambridge Scholars Publishing. 333-360.
- 60. **Legendre**, G, Goyet, L., Barrière, I., Kresh, S., & Nazzi, T. 2010. Sensitivity to Irregular French Subject-Verb Agreement at 18 Months: Evidence from the Head Turn preference Procedure. In Katie Franich, Kate M. Iserman, and Lauren L. Keil (Eds.), *Proceedings of the 34th annual Boston University Conference on Language Development*, 257-268, Cascadilla Press.
- 59. **Legendre**, G. 2010. A Formal Typology of Person-Based Auxiliary Selection in Italo-Romance. In R. D'Alessandro, A. Ledgeway, and I. Robert, (Eds.) *Syntactic Variation: The dialects of Italy*. Cambridge University Press. 186-200.
- 58. **Legendre**, G. and P. Smolensky. 2010. French inchoatives and the Unaccusativity Hypothesis. In D. Gerdts, J. Moore, and M. Polinsky (Eds.). *Hypothesis A/Hypothesis B: Linguistic Explorations in Honor of David M. Perlmutter*. MIT Press, 229-246. Invited contribution.
- 57. **Legendre**, G. 2009. The Neutralization Approach to Ineffability in Syntax. In C. Rice & S. Blaho (Eds.) *Modeling Ungrammaticality in Optimality Theory*. Equinox. 237-266. Invited contribution.
- 56. Schindler, M., G. **Legendre**, and A. Mbaye. 2008. Violations of the PF Disjunction Theorem in Urban Wolof. *Proceedings of CLS 44*.
- 55. Culbertson, J. & G. **Legendre**. 2008. Qu'en est-il des clitiques sujet en français oral contemporain? In J. Durand, B. Habert, & B. Laks (Eds.), *Actes du 1er Congrès Mondial de Linguistique Française*. Paris : EDP Sciences, 2651-2662.
- 54. Legendre, G. 2007. On the Typology of Auxiliary Selection. Lingua 117:9, 1522-1540.
- 53. **Legendre**, G. 2007. Optimizing Auxiliary Selection in Romance. In R. Aranovich (ed.) *Split Auxiliary Systems: A Cross-linguistic Perspective*. John Benjamins. 145-180. Invited contribution.
- 52. **Legendre**, G., T. Nazzi, I. Barriere, J. Culbertson, M. Lopez-Gonzalez, and E. Zaroukian. 2006. Acquiring subject-verb agreement in French: Evidence of early syntactic representations from comprehension. In Caunt-Nulton, H., Kulatilake, S., and Woo, I. (Eds.) Proceedings of the 31st Annual Boston University Conference on Language Development, 370-381. Cascadilla Press.
- 51. **Legendre**, G. 2006. Early Child Grammars: Qualitative and Quantitative Analysis of Morphosyntactic Production. *Cognitive Science* 30:5, 803-835.
- 50. **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.
- 49. 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. Invited contribution.
- 48. **Legendre**, G. and A. Sorace. 2003. Mapping Lexical Semantics onto Syntactic Structure: The Problem of Unaccusative Mismatches in Romance Languages. *Korean Journal of Cognitive Science*. Vol. 4, 1:43-78.
- 47. **Legendre**, G. and A. Sorace. 2003. Auxiliaires et intransivité en français et dans les langues romanes. In Danièle Godard (ed.) *Les langues romanes: problèmes de la phrase simple*. Paris: CNRS éditions. 185-233. Invited contribution.

46. 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.

- 45. **Legendre**, G. 2003. Optimality Theory in Syntax. In W. Frawley (Editor in Chief). *International Encyclopedia of Linguistics* (Second Edition). Oxford University Press. Invited contribution.
- 44. **Legendre**, G. 2003. What are Clitics? Evidence from Balkan Languages. *Phonological Studies* (Journal of the Phonological Society of Japan). Vol. 6: 89-96. Invited contribution.
- 43. **Legendre**, G, A. Vainikka, P. Hagstrom, and M. Todorova. 2002. Partial Constraint Ordering in Child French Syntax. *Language Acquisition* 10(3), 189-227.
- 42. Hagstrom, P., J. Chen-Main, G. **Legendre**, and L. Tao. 2002. Default *ne* in Child Mandarin Chinese. *Korean Journal of Cognitive Science*. 81-118.
- 41. **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 3<sup>rd</sup> International Conference on Cognitive Science*. L. Chen and Y. Zhuo, (eds.), Press of University of Science and Technology of China. 398-405.
- 40. **Legendre**, G. 2001. Introduction to OT syntax. In G. Legendre, S. Vikner, and J. Grimshaw, (eds.), *Optimality-Theoretic Syntax*. MIT Press. 1-27.
- 39. **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.
- 38. **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 36<sup>th</sup> Chicago Linguistics Society Meeting*, 431–443.
- 37. **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.
- 36. **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.
- 35. **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. Invited contribution.
- 34. **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. Invited contribution.
- 33. **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.
- 32. Vainikka, A., G. **Legendre**, and M. Todorova. 1999. PLU Stages: An Independent Measure of Early Syntactic Development. Technical Report: JHU-CogSci-99-10.
- 31. Legendre, G. 1999. On the Status and Positioning of Verbal Clitics. JHU manuscript.
- 30. Legendre, G. 1999. Why French Stylistic Inversion is Optimal. JHU manuscript.
- 29. **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.
- 28. **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.
- 27. **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.
- 26. **Legendre**, G. 1997. Secondary Predication and Functional Projections in French. *Natural Language and Linguistic Theory* 15.1.1-45.
- 25. **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.

24. **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.

- 23. **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.
- 22. **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.
- 21. **Legendre**, G. 1993. Review of Postal (1989): *Masked Inversion in French. Romance Philology*, Vol. XL VII, No.1, 79-83. Invited contribution.
- 20. **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.
- 19. 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.
- 18. 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.
- 17. **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.
- 16. **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.
- 15. **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.
- 14. **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.
- 13. **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.
- 12. **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.
- 11. **Legendre**, G. 1990. French Impersonal Constructions. *Natural Language and Linguistic Theory* 8:1, 81-128.
- 10. **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.
- 9. **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.
- 8. **Legendre**, G. 1989. Inversion with Certain French Experiencer Verbs. *Language* 65:4, 752-782.
- 7. **Legendre**, G. 1989. Unaccusativity in French. *Lingua* 79, 95-164.
- 6. **Legendre**, G. 1988. Two Classes of Unergatives in French? *Proceedings of the 24th Meeting of the Chicago Linguistic Society*. 259-274.
- 5. **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.
- 4. **Legendre**, G. 1988. Review of Postal (1986) *Studies of Passive Clauses*. *Le Français Moderne* 56, 1/2, 113-119, Brussels. Invited contribution.
- 3. **Legendre**, G. 1986. Object Raising in French: A Unified Account. *Natural Language and Linguistic Theory* 4: 137-184.

2. **Legendre**, G. 1985. Object to Subject Raising, Reflexive Passive and 3 to 2 Advancement in French. *Linguistics Notes from La Jolla* 13: 69-95.

1. **Legendre**, G. 1984. Tocharian Vowels: A New Historical Perspective. *Linguistics Notes from La Jolla* 12: 72-104.

### RESEARCH PRESENTED AT PROFESSIONAL MEETINGS

### **INVITED SEMINAR AND CONFERENCE PRESENTATIONS**

(presenter underlined if not GL)

Legendre, G. Lectures on Optimality Theory in Syntax. University of Zurich (Switzerland). November 2021.

<u>Lutken, J</u> & Legendre, G. Syntax or something else? What causes systematic errors in children's production and comprehension of complex questions? Newcastle University, UK. September 2019.

<u>Lutken</u>, J & Legendre, G. Errors as evidence: What children's syntactic errors can tell us about how they learn grammar. University of Konstanz (Germany). September 2019.

<u>Lutken, J.</u> & Legendre, G. An introduction to Optimality Theory: Survival of the fit enough. University of Pisa (Italy). September 2019.

What does preverbal knowledge of subject-verb agreement in French look like? Keynote presentation. Workshop on the Acquisition of Subject-Verb Agreement. Generative Approaches to Language Acquisition conference (GALA 13). Universidad de las Islas Baleares, Spain. September 2017.

The path to early comprehension of Subject-Verb agreement in French. Colloquium, Michigan State University, September 2016.

Identifying and removing complexity in syntax: the case of French anticausatives. Workshop on Linguistic Complexity, Laboratoire Parole et Langage, BLRI, Aix-en-Provence. June 2016.

French liaison and the early acquisition of subject-verb agreement. University of Edinburgh, June 2016.

Early L1 knowledge of Subject-Verb agreement: Evidence from comprehension and early sensitivity to grammaticality. Seminar UMR 7023, Université Paris 8, May 2016; Laboratoire de Psycholinguistique, Université de Genève, May 2016.

Optimality in French anticausative se. Séminaire LiLPa, Université de Strasbourg, April 2016.

The nature of early morpho-syntactic knowledge: Evidence from Subject-Verb agreement. Universidad de las Islas Baleares, Spain. April 2016.

Early acquisition of morphosyntax (4 lectures). LPP, Université Descartes, Paris, France. March 2016.

Lecture 1: The theoretical debate (case study: liaison)

Lecture 2: Production (case study : Root Infinitives)

Lecture 3: Sensitivity to grammaticality (case study: SV agreement)

Lecture 4: Comprehension (case study : SV agreement)

Verbal pro-clitic liaison in the early acquisition of subject-verb agreement. Workshop on Theoretical and Experimental Issues in Liaison and the Acquisition of French. Laboratoire Parole et Langage, Aix-Marseille Université & CNRS, France. February 2016.

Optimality Theory Tutorial. Laboratoire Parole et Langage, Aix-Marseille Université & CNRS, France. January 2016.

Early L1 knowledge of Subject-Verb agreement: Evidence from comprehension and early sensitivity to grammaticality. Inaugural Lecture, Nyelvelméleti Kutatóközpont (Budapest Research Centre for Linguistic Theory), Eötvos Loránd University, Budapest. January 2016.

Blocking effects at the lexicon/semantics interface: The case of French anticausatives. Research Institute for Linguistics, Hungarian Academy of Sciences, Budapest. January 2016.

What is early knowledge of language like? Evidence from comprehension and early sensitivity to grammaticality. Departmental Colloquium, Dept of Cognitive Science, Central European University, Budapest. January 2016.

Early L1 acquisition of subject-verb agreement: Evidence from comprehension and sensitivity to grammaticality. Departmental Colloquium, Dept of Linguistics, University of Washington. December 2015.

Blocking effects at the lexicon/semantics interface: The case of French anticausatives. Syntax Roundtable, Dept of Linguistics, University of Washington. November 2015.

A cross-linguistic perspective on early L1 comprehension of subject-verb agreement in number. Workshop on Gender and Number. Bergische Universität Wuppertal, Germany. October 2015.

- On the multiple factors responsible for late comprehension of subject-verb agreement: a cross-linguistic perspective Workshop on the Role of Prosody in Language Learning: Stress, Tone and Intonation, Centre for Language Sciences (CLaS), Macquarie University, Sydney, Australia. December 2014.
- Aspectual and referential properties of inchoative verbs in French: Blocking effects and competition. Deutscher Romanistentag XXXIII, University of Würzburg, Germany. September 2013.
- French inchoatives, Interpretive Blocking Effects, and Bidirectional Optimization (with J. Culbertson & P. Smolensky). Workshop on Advances in Optimality Theory: Syntax & Semantics. JHU. November 2012.
- Factors affecting the use of impersonal 'il' in Spoken French: implications for change in the clitic system (with <u>J. Culbertson</u>). Talk given at Negation and Clitics in Romance, Zürich. February 2012.
- Syntactic Representation and Optimization: Three Case Studies in French. Graduiertenkolleg DFG 1624
  Workshop 'Where does grammar come in?' Albert-Ludwigs-Universität Freiburg im Breisgau, Germany.
  November 2011.
- Modeling comprehension of personal pronouns: Bidirectional vs. Unidirectional Optimization in adults & children, Tandem Workshop, ZAS Berlin. December 2010.
- What do 18-month-olds know about subject-verb agreement in French? LSCP, Paris ENS/EHESS. July 2010. University of Potsdam, December 2010.
- Some evidence for cognitive universals in language and beyond (with <u>J. Culbertson</u> and P. Smolensky). Talk given at University of Edinburgh School of Philosophy, Psychology and Language Studies Interdisciplinary Seminar Series, August 2010.
- Le statut des pronoms sujet dans la langue orale: données expérimentales et de corpus (with J. Culbertson). LPP, CNRS/Université Paris Descartes. June 2010.
- A unified account of auxiliary selection in Slavic, Romance, & Germanic. 8 European Conference on Formal Description of Slavic Languages (FDSL VIII), Berlin 2009. Presentation cancelled for health reasons.
- French Inchoatives, Interpretive Blocking Effects, and Bidirectional Optimization (with P. Smolensky), OT Master Classes, Amsterdam, Royal Academy of Arts and Sciences. July 2009.
- On the asymmetrical difficulty of acquiring person reference with personal pronouns: From unidirectional to bidirectional OT (with P. Smolensky), Royal Academy of Arts and Sciences, Amsterdam. July 2009.
- Is it difficult to acquire implicated presuppositions? Experimental evidence from the comprehension of and English personal pronouns (with I. Barrière, T. Nazzi, L. Goyet, and E. Zaroukian). Colloquium, LSCP, Paris. May 2009.
- Subject doubling in European Colloquial French: Experimental & Corpus Evidence (with Jenny Culbertson & Lisa Brunetti), *Graduate Student Symposium*, Indiana University. March 2009.
- Le redoublement clitique du sujet en français parlé (with Jenny Culbertson & Lisa Brunetti), Colloquium, Université Denis Diderot, Paris. March 2009.
- The nature of first word combinations: evidence from the sensitivity to French subject-verb agreement in 18- & 24-month-olds. Colloquium, LPP, Paris, France. February 2009.
- A propos du statut des pronoms clitiques sujet en français parlé: Etudes expérimentales portant sur les adultes et très jeunes enfants (with J. Culbertson). Laboratoire Parole et Langage, Université de Provence, Aix, France. October 2008.
- Redoublement ou détachement? Résultats expérimentaux (with J. Culbertson). *Atelier "Détachements*", Laboratoire Parole et Langage, Université de Provence, Aix, France. October 2008.
- Auxiliary selection A test case for optimization at the lexicon/syntax interface. *Ealing 6*. DEC, Ecole Normale Supérieure, Paris, France. September 2008.
- Qu'en est-il des clitiques sujet en français oral contemporain? (with J. Culbertson) 1er Congrès Mondial de Linguistique Française. Paris, France. July 2008.
- French inchoatives, blocking effects, and Bidirectional Optimization. Colloquium, Department of Linguistics, University of Maryland, College Park. November 2007.
- Production et compréhension de l'accord verbal et de marques de temps entre 24 et 30 mois (with T. Nazzi) LSCP, Paris, France. 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. France. July 2006.

The Neutralization Approach to Ineffability in Syntax. Workshop on Modeling Ungrammaticality in Optimality Theory, Olso, Norway. May 2006.

- On the typology of auxiliary selection. Colloquium, Department of Linguistics, UMass, April 7, 2006.
- Typology by Re-ranking: The case of Auxiliary Selection. DEAL Workshop. ZAS Berlin, Germany December 2005.
- The Person To Be (or To Have) in Romance. Going Romance 2005. Utrecht, Netherlands. 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, France. May 2004.
- La Théorie de l'Optimalité en syntaxe. Seminar DEA/Syntax, Department of Linguistics, University of Paris 10 at Nanterre, France. January 2004.
- L'acquisition de la morphosyntaxe du français vue de la Théorie de Optimalité. Seminar DEA/Acquisition, Department of Linguistics, University of Paris 10 at Nanterre, France. January 2004.
- How children acquire the grammar of their native language(s). Colloquium. Department of Cognitive Science, Ecole Normale Supérieure, Paris, France. January 2004.
- Partial Rankings and Dual Optimization in Morphosyntactic Acquisition. *Workshop on Logic, Neural Networks, and Optimality Theory*. Berlin. Germany. 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. France. May 2003.
- OT Syntax: What's different? Institute for Linguistic Research, Seoul National University, Korea. November 2002.
- Mapping Lexical Semantics onto Syntactic Structure: The Problem of Unaccusativity Mismatches in Romance Languages. *Institute for Linguistic Research*, Seoul National University, Korea. 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 Workskop 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 & Dévelopement), France. October 2002.
- Evidence for Syntactic Competition in the Acquisition of Tense and Agreement in Child French. *Max-Planck Institute*, Nijmegen, Netherlands. June 2002.
- Competition in Child Syntax: The Acquisition of Functional Categories in French and Chinese. *OTS Colloquium*, *Utrecht University*, Netherlands. June 2002.
- Partial Constraint Ranking as a Model of Linguistic Change: Evidence from Language Acquisition. *University of Amsterdam Workshop on Language Change*. Netherlands. June 2002.
- Optionality and Markedness in Child Syntax. Workshop on Variation in Form vs. Variation in Meaning. University of Nijmegen. Netherlands. 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. 3<sup>rd</sup> International Conference on Cognitive Science (ICCS 2001), Beijing, China. August 2001.
- Symposium on Language Acquisition at the 3<sup>™</sup> 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, UK. 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. Germany. 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. Netherlands. November 1998.

Special Lecture, University of Novi Sad, Yugoslavia. November 1998.

## PF cliticization and Complex Inversion in French

Colloquium, University of Amsterdam, Netherlands. November 1998.

OT Workshop, University of Stuttgart. Germany. November 1998.

Colloquium, University of York. UK. November 1998.

Colloquium, University College of London. UK. November 1998.

Colloquium, University of Padua. Italy. November 1998.

## Optimization in French Stylistic Inversion

Colloquium, University of Stuttgart. Germany. November 1998.

Colloquium, University of Essex. UK. November 1998.

Colloquium, University of Paris. France. November 1998.

## OT and the Positioning of Balkan Clitics

Clitic Research Group, University of Essex, UK. November 1998.

### OT and the Positioning of South-Slavic Clitics

Colloquium, University of Novi Sad. Yugoslavia. 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 C 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, KY, 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 SUBMISSION:

(talks, unless specified as poster; presenter underlined if not GL)

Srinivas, S., & Legendre, G. 2022. Aspect as an indicator of finiteness in Kannada. (F)ASAL 12. April 2022.

<u>Lutken, C.J.</u> & Legendre, G. WH-Scope Marking: Cross-linguistic variation at the semantics-syntax interface. Linguistics Society of America 96. Virtual Poster. January 2022.

Nguyen, A., Howe, W., & Legendre, G. Prosody as the main cue to differentiate wh-in-situ questions in acquisition. *18th Old World Conference on Phonology*, Eivissa, Spain. February 2021.

- Nguyen, A. & Legendre, G. 2021. The acquisition of English wh-in-situ. *Linguistic Society of America Annual Meeting*, San Francisco, CA. January 2021.
- <u>Lutken, J.</u> & Legendre, G. A Cross-linguistic comparison in children's interpretations of complex questions. *Linguistic Society of America Annual Meeting*, San Francisco, CA. January 2021.
- <u>Srinivas, S.</u> & Legendre, G. Deverbal content nominals can select clausal arguments: Evidence from Kannada and English light verb constructions. *BCGL 13* (Brussels, Belgium). December 2020.
- <u>Lutken, J.</u>, & Legendre, G. Immature Syntax or Processing?. What causes "scope marking errors" in English-Speaking 5-year-olds? *Boston University Conference on Language Development 45*. Boston, MA. November 2020. Poster.
- Nguyen, A., & Legendre, G.. Testing syntactic simplicity: wh-in-situ vs. fronted wh-questions in L1 acquisition. *Many Paths to Language, Max Planck Institute Conference*, Nijmegen, The Netherlands. October 2020.
- Nguyen, A., Howe, W., & Legendre, G. English-speaking children's acquisition of wh-in-situ. *Generative Approaches to Language Acquisition North America (GALANA 6)*. Reykjavík, Iceland. August 2020. Poster.
- Nguyen, A. & Legendre, G. Covert movement in English probing questions. *Annual Linguistic Society of America Meeting*. New Orleans. January 2020. Poster.
- <u>Lutken</u>, J, Omaki, A., & Legendre, G. What do you think what's the cause of children's errors in biclausal questions? *BUCLD 44*. Boston. November 2019. Poster.
- Lutken, J & Legendre, G. An Optimality Theory analysis of scope marking at the syntax/semantics interface. MACSIM 8. New York, NY. April 2019. Poster.
- <u>Srinivas, S.</u> & Legendre, G. Restructuring within the nominal domain in Kannada light verb constructions. Formal Approaches to South Asian Linguistics (FASAL) 9, Portland, OR. March 2019.
- <u>Lutken, J.</u> Omaki, A., & Legendre, G. Syntax or something else: what is the source of systematic errors in children's complex questions. SRCD 19. Baltimore, MD. March 2019. Poster.
- <u>Barrière</u>, I, Joseph, B., Aharodnik, K., Kresh, S., Fleurio, G., Legendre, G. & Nazzi, T. Morphophonology before semantics in the acquisition of Haitian Creole subject-verb dependencies in toddlers: evidence from a multidimensional approach. Society for Pidgin and Creole Linguistics, Annual Linguistic Society of America Meeting. New York. January 2019.
- Barrière, I, Aharodnik, K., , Legendre, G. & Nazzi, T. Effects of variation on the comprehension of 2rd subject-verb agreement in preschoolers acquiring different varieties of English. Symposium on the nature of children's representations of subject-verb agreement in the context of variation (organized by I. Barrière). Annual Linguistic Society of America Meeting. New York. January 2019.
- <u>Barrière</u>, I, Joseph, B., Aharodnik, K., Kresh, S., Fleurio, G., Legendre, G. & Nazzi, T. The Status of Haitian Creole Subject Pronouns in Adult and Child Grammar. Society for Caribbean Linguistics Biennal Conference at the Universidad Nacional de Costa Rica, Herida Province (Costa Rica). August 2018.
- <u>Koulaguina, E.</u>, G. Legendre, I. Barrière, T. Nazzi. Sensitivity to Subject-Verb agreement with conjoined subjects: the developmental trajectory in French-learning toddlers between 18 and 30 months of age. BCCCD 20. Budapest (Hungary). January 2018.
- <u>Barrière</u>, I, L. Goyet, S. Kresh, G. Legendre, T. Nazzi. The acquisition of Subject-Verb agreement through liaison. 14th International Congress for the Study of Child Language, Lyon (France), July 2017.
- <u>Barrière, I, K.</u> Aharodnik, S. Kresh, G. Legendre, T. Nazzi. Comprehension of English Subject-Verb Agreement by Spanish-English Bilingual Preschoolers. 14th International Congress for the Study of Child Language, Lyon (France), July 2017.
- <u>Koulaguina</u>, E., G. Legendre, E. Sivakumar, I. Barrière, T, Nazzi. Comprehension of suffixal Subject-Verb number agreement in French-learning toddlers. 14th International Congress for the Study of Child Language, Lyon (France), July 2017. Poster.
- Koulaguina, E., G. Legendre, I. Barrière, T, Nazzi. Sensitivity to Subject-Verb agreement in French-learning toddlers: the case of conjoined subjects. April 2017. SRCD, Austin, TX. Poster.
- <u>Barrière</u>, I, Aharodnik, K., Kresh, S., Koulaguina, E., Fleurio, P. Hassaneen, F., Joseph, B., Ng, S., Rauber, S., Chaimov. T., Shvydchenko, T., Stein, D., Legendre, G. & Nazzi, T. *The Roles of Families and Preschools in the*

Development of Young Bilinguals' Receptive Language skills. Multilingualism and Language Empowerment: A Response the Inequality, CUNY Graduate Center, New York. September 2016.

- Barrière I., Kresh, S., Aharodnik, K., Legendre, G., Nazzi, T. The Comprehension of 3<sup>rd</sup> Person Singular –s by NYC English-speaking Preschoolers. GALANA, University of Illinois, September 2016.
- Barrière, I, Aharodnik, K., Kresh, S., Koulaguina, E., Hassaneen, F., Joseph, B., Ng, S., Chaimov. T., Shvydchenko, T, Stein, D., Legendre, G., Nazzi, T. Language Comprehension Skills in Haitian Creole, Hebrew, Spanish and Russian and English-speaking Dual Language Learners: Multidimensional Perspectives. The National Research Conference on Early Childhood: Access to Quality in Early Care and Education: Building the Evidence Base for Policy and Practice, Washington, DC, USA. July 2016.
- Barrière, I., Legendre, G, Joseph, B, Kresh, S, Guetjens, F., Nazzi, T. Le statut linguistique des pronoms du créole haïtien et du français: une étude de corpus. *Congrès Mondial de Linguistique Française*. Tours, France. July 2016.
- Barrière I., Kresh, S., Aharodnik, K., Legendre, G., Nazzi, T. The Comprehension of 3<sup>nd</sup> Person Subject-Verb Agreement by Low SES NYC English-speaking Preschoolers Acquiring Different Varieties of English: a Multidimensional Approach. Workshop on Formal Ways of Analyzing Variation 3, CUNY Graduate Center, New York. May 2016.
- Barrière I., Legendre, G., Joseph, B., Fleurio, G.P, Kresh, S. & Nazzi, T. The Status of Haitian Creole Subject Pronouns: Corpus Evidence. The Society for Pidgin and Creole Linguistics (in conjunction with Annual Meeting of the Linguistics Society of America), Washington DC, USA. January 2016.
- Koulaguina, E., J. Culbertson, N. Gonzalez-Gomez, G. Legendre, I. Barrière & T. Nazzi. Early sensitivity of French-learning children to Subject-Verb number agreement. 12th Generative Approaches to Language Acquisition conference (GALA 12). University of Nantes. September 2015.
- Koulaguina, E, J. Culbertson, N. Gonzalez-Gomez, G. Legendre & T. Nazzi. The acquisition of Subject-Verb number agreement with liaison:\_From surface patterns to abstract knowledge. Journée GDR Université Paris-Descartes. June 2015.
- <u>Barrière, I.</u>, Kresh, S., Polanco, C., Rauber, S., Fay, V., Lanham, Robertson, J., Legendre, G. & Nazzi, T. Language-Specific Characteristics in low SES Mexican Spanish-English Bilingual Preschoolers' Comprehension of Subject-Verb Agreement. 10<sup>a</sup> International Symposium of Bilingualism (ISB10), Rutgers University, New Brunswick, NJ. May 2015.
- Hsin, L., and Legendre, G. Integrated bilingual grammatical architecture: Syntactic development in Optimality Theory. 10- International Symposium of Bilingualism (ISB10), Rutgers University, New Brunswick, NJ. May 2015.
- Koulaguina, E., Culbertson, J., Gonzalez-Gomez, N., Legendre, G., Nazzi, T. Interpreting early preferences: Familiarity vs. novelty effects in the acquisition of Subject-Verb agreement. Society for Research on Child Development. Philadelphia. March 2015. [Poster].
- Barrière, I., Alda M., Malykhina, J, Hsin L, Gonzalez-Gomez, N, Legendre, G., & Nazzi T. The effect of language characteristics, language dominance, and preference on the receptive skills of Spanish-English dual language learners. Poster. Head Start's 12<sup>th</sup> National Research Conference on Early Childhood. Washington, D.C. July 2014.
- <u>González-Gómez, N., Hsin, L.</u>, Culbertson, J., Barrière, I., Nazzi, T., and Legendre, G. Revealing early comprehension of subject-verb agreement in Spanish. BUCLD 38, Boston. November 2013.
- Buerkin-Salgado, A., J. Culbertson, G. Legendre, and T. Nazzi. Elicited Production of French Liaison at Age 3: Knowledge, Input Frequency Effect, or Both? SRCD, Seattle. April 2013.
- <u>Hsin</u>, L., Legendre, G., and Omaki, A. Priming cross-linguistic interference in Spanish-English bilingual children. *BUCLD 37*. November 2012.
- Hsin, L., Legendre, G., and Omaki, A. Priming cross-linguistic interference in bilingual children. Poster presented at AMLaP 2012. (Architectures and Mechanisms for Language Processing: Riva del Garda, Italy). September 2012.
- <u>Hsin</u>, L., Legendre, G., and Omaki, A. Context and constructions: cross-linguistic influence in bilingual preschoolers. Poster presented at the *International Workshop on Language Production*. IWOLP 2012: NYU.

<u>Culbertson</u>, J. Legendre, G., Gonzalez Gomez, N., and T. Nazzi. Evolving sensitivity to French prefixal subject-verb agreement. ICIS XVII, Minneapolis, MN. April 2012.

- <u>Culbertson</u>, J., P. Smolensky and G. Legendre. Statistical learning constrained by syntactic biases in an artificial language learning task. BUCLD 36. November 2011.
- <u>Hsin</u>, L., and Legendre, G. Accelerated acquisition in English-Spanish bilinguals: the Structural Transfer Hypothesis. Poster presented at the 2011 *International Congress for the Study of Child Language*. (IASCL 12: Université du Québec à Montréal). July 2011. [poster]
- Legendre, G. Is there a production/comprehension asymmetry in the acquisition of verbal number marking? Evidence from French (with Isabelle Barriere, Louise Goyet, & Thierry Nazzi). IASCL, Montréal. July 2011
- Legendre, G. New evidence of French-learning infants' sensitivity to irregular subject-verb agreement at 18 months (with <u>Thierry Nazzi</u>, Louise Goyet, Isabelle Barriere, and Sarah Kresh). SRCD, Montréal. March 2011.
- Smolensky, P, J. Culbertson, D. Mathis, C. Wilson, G. Legendre, and M. Goldrick. Can neural-network-parsing complexity explain a word order universal? CUNY conference, Stanford, March 2011. [Poster].
- <u>Culbertson</u>, J., P. Smolensky, & G. Legendre. Learning biases and constraints on syntactic typology: an artificial language learning approach. LSA meeting, Pittsburgh. January 2011.
- <u>Culbertson</u>, J., & Legendre, G. Investigating the evolution of agreement systems using an Artificial Language Learning Paradigm. WECOL 2010. Fresno, CA, November 2010.
- <u>Culbertson</u>, J., Smolensky, P., and Legendre, G. (2010). Some evidence for cognitive universals in language and beyond. Talk given at University of Edinburgh School of Philosophy, Psychology and Language Studies Interdisciplinary Seminar Series.
- The representation of subject-verb agreement in French-learning toddlers: New evidence from the comprehension of an infrequent pattern of pseudo-verbs (with <u>Isabelle Barriere</u>, Louise Goyet, Thierry Nazzi, & Sarah Kresh). BUCLD, Boston, November 2010.
- On the acquisition of implicated presuppositions: Evidence from French personal pronouns (with I. Barriere, L. Goyet, & T. Nazzi). GALANA, Toronto, September 2010.
- L'acquisition de l'accord sujet-verbe par les jeunes francophones natifs entre 14 et 30 mois : préférence, compréhension, et environnement linguistique (with <u>Isabelle Barriere</u>, , Thierry Nazzi, Louise Goyet et Sarah Kresh,. 2ième Congrès mondial de linguistique française.. New Orleans. July 2010.
- French personal pronouns and the acquisition of implicated presuppositions (with Thierry Nazzi, Louise Goyet, & Isabelle Barriere). LSA meeting, Baltimore. January 2010.
- Suject clitics as agreement in spoken French (with <u>Jenny Culbertson</u> & Lisa Brunetti). LSA meeting, Baltimore. January 2010.
- Abstract auxiliary BE representation in 2-year-old children: Evidence from Syntactic Priming (w. <u>L. Rissman</u> and B. Landau). Poster. ICIS meeting, March 2010; BU meeting, Nov 2009; Cognitive Science meeting. July 2009.
- Sensitivity to irregular French subject-verb agreement at 18 months: Evidence from the Head Turn Preference Procedure (with Louise Goyet, Isabelle Barriere, Sarah Kresh, and Thierry Nazzi. BUCLD, Boston. November 2009.
- On the 'affix' hypothesis and the pragmatic status of doubled subjects in French: a corpus-based study (with <u>Lisa Brunetti</u> and Jenny Culbertson). *42nd meeting of Societas Lingüística Europaea*, Lisbon, Portugal. September 2009.
- Sensitivity to French subject-verb agreement at 18 months: Evidence from Headturn Preference (with Louise Goyet, Thierry Nazzi, & Isabelle Barrière). *Workshop in honor of Celia Jakubowicz*, Paris 8, France. January 2009.
- On the status of subject clitics in Child French: New experimental evidence (with Isabelle Barrière, Thierry Nazzi, Louise Goyet, and Jenny Culbertson). *Meeting Clitics Workshop*, Barcelona, Spain. August 2008.
- Subject doubling in Spoken French and the status of subject clitics (with <u>Jennifer Culbertson</u>, Thierry Nazzi, and Natalie Filippin). Talk given at the Meeting Clitics Workshop. Barcelona, Spain. August 2008.

The nature of first word combinations: evidence from the sensitivity to subject-verb agreement in 18- & 24-month olds acquiring French (with Isabelle Barrière, Louise Goyet, & Thierry Nazzi). IASCL 2008, Edinburgh, UK. July 2008.

- Violations of the PF Disjunction Theorem in Urban Wolof (with Molly Schindler, Colin Wilson, and Abdoulaye Mbaye). *Annual meeting of CLS 44*. April 2008.
- Urban Wolof Code Switching: A Case for Violable Constraints ((with Molly Schindler, Colin Wilson, and Abdoulaye Mbaye). *Annual meeting of the Linguistic Symposium on Romance Languages (LSRL)*. April 2008.
- Subject Doubling in Spoken French: Evidence from acceptability judgments, prosody, and acquisition (With <u>Jenny Culbertson</u>, Thierry Nazzi, and Nathalie Filippin). *Annual meeting of the Linguistic Symposium on Romance Languages (LSRL)*. April 2008.
- Experimental Evidence on Subject Doubling in Spoken French (with <u>Jenny Culbertson</u>, Nathalie Filippin, and Thierry Nazzi). HOWL 4 (poster), October 2007.
- Verb second and clitic second effects in 12th century Old French (with <u>Jenny Culbertson</u>). 81st Annual Meeting of the Linguistic Society of America, Anaheim, CA. January 2007. Annual meeting of the Linguistic Symposium on Romance Languages (LSRL). April 2008.
- Acquiring Subject-verb Agreement in French: Evidence for Abstract Knowledge from Comprehension (with Thierry Nazzi, Isabelle Barrière, Jenny Culbertson, Monica Lopez-Gonzalez, Louise Goyet and Erin Zaroukian). *BU Conference*, Boston. November 2006.
- The scope of person-based auxiliary selection in Italo-Romance. *1- Cambridge Italian Dialect Syntax Meeting*, Cambridge, UK. 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. <u>Lisa Davidson</u>). *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. <u>Lisa Davidson</u>). *LSRL 2001*, Chicago, April 2001.
- An Optimality-Theoretic Model of Acquisition of French Tense and Agreement. 22<sup>--</sup> 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. Netherlands. 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, 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 C 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 C 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.

# **RESEARCH GRANTS (since 2005)**

NSF - Doctoral Dissertation Research (Jane Lutken): Cross-Linguistic Investigations of Syntactic Creativity Errors in Children's Wh-questions. G. Legendre, PI. BCS-1853297. 2019-20.

NSF REUs (three). Supplement to INSPIRE grant. BCS1344269. 2015-2016.

NSF INSPIRE: Gradient Symbolic Computation. P. Smolensky, PI; G. Legendre, B. Van Durme, A.Omaki, K. Rawlins, C. Wilson, co-PIs. Award #1344269. 2013-2018. Amount: \$1,000.000.

NSF Collaborative Research: Cross-Linguistic Investigations of the Acquisition of Subject-Verb Agreement. G. Legendre, PI. 2013-2016. Amount: \$400,000.

NSF: Supplement to Award #0446954. G. Legendre, PI. 2009. Amount: \$10,000.

NSF: Three "Research Experiences for Undergraduates" Supplements to Award #0446954. G. Legendre, PI. 2006-9. Amount: \$18,000.

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. Award #0446954. Amount: \$300,000. 2005-2011.