

Sylvain Neuvel

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Education

Ph.D. linguistics.

University of Chicago
09/1999 – 06/2003

Dissertation

Metamorphology:

A Word-Based Account of Polysynthesis and Other Multivalent Morphological Relations

Since the revival of word-based morphology by the lexicalists in the generative tradition, the traditional notion of the morpheme has lost ground and made way for a variety of morphological theories that more or less take the word as the smallest association of form and meaning. While these theories have brought to fore the shortcomings of a compositional approach to morphology, most have confined themselves to English and other Indo-European languages and, have altogether avoided some of the more difficult problems found in Native American and Eskimo languages. This study is based on the observation that the lexical relations that compose the derivational morphology of West-Greenlandic and that of other polysynthetic languages cannot be understood, acquired, or extrapolated upon by merely looking at word pairs, simply because the information necessary to capture what has traditionally been described as a derivational morpheme is not found in word pairs but spread over larger sets of words or dependent on other morphological relations. I describe the formal and logical properties of more abstract multivalent morphological strategies capable of accounting for these lexical relations in a truly minimalist fashion without the help of theoretical constructs such as stems or affixes or mechanisms such as levels or strata.

(Dissertation Chair: Jerrold M. Sadock)

B.A. linguistics.

Université de Montréal.
09/1997 - 06/1999.

Honors and Awards

FQRSC (Fonds Québécois de la Recherche sur la Société et la Culture)
Postdoctoral Fellowship, 2003-2005

SSHRC (Canada) Postdoctoral Fellowship, 2003-2004

University of Chicago Century Fellowship, 1999 - 2004

FCAR Grant (Fonds pour la Formation de Chercheurs et l'Aide à la Recherche) 1999 – 2001

Dean's Honor List, Université de Montréal, 1998, 1999

Publications

Neuvel, Sylvain. 2003. *Metamorphology: A Word-Based Account of Polysynthesis and Other Multivalent Morphological Relations*. Ph.D. Dissertation. University of Chicago.

Refereed Journals

Neuvel, Sylvain. and R. Singh (2002) Vive la difference! What Morphology is About. *Folia Linguistica*: 35,3-4. 313-320

Neuvel, Sylvain. (2002) Whole Word Morphologizer. Expanding the Word-Based Lexicon: A non-stochastic computational Approach. *Brain and Language* 81. 454-463.

Neuvel, Sylvain. (2001) Pattern Analogy vs. Word Internal Syntactic Structure in West-Greenlandic. Geert Booij et Jaap van Marle eds., *Yearbook of Morphology 2000*. Dordrecht: Kluwer. 253-278.

Neuvel, Sylvain. (2000) Second Degree Morphology: A Challenge to the One Variable Constraint, R. Singh ed., *Yearbook of South Asian Languages and Linguistics 2000*, Thousand Oaks: Sage. 293-301

Other Articles

Singh, Rajendra and Sylvain Neuvel (in press). When the Whole is Smaller than the Sum of its Parts: The case of morphology. *CLS 38: The Panels. Papers from the 38th meeting of the Chicago Linguistic Society. Vol. 2*.

Singh, Rajendra and Sylvain Neuvel (2003). Quelles unités? *Les unités morphologiques / Morphological Units. (Silexicales 3)*. ed. by Bernard Fradin, Georgette Dal, Nabil Hathout, Françoise Kerleroux, Marc Plénat, Michel Roché. Villeneuve d'Ascq, SILEX - Université de Lille 3.

Neuvel, Sylvain. (2003) Metaphors we err by: On the notion of language death. *Contemporary Linguistics* 3. 59-68.

Neuvel, Sylvain and Sean Fulop. (2002) Unsupervised Learning of Morphology Without Morphemes. *Proceedings of the Workshop on Morphological and Phonological Learning 2002. ACL Publications*.

Review(s)

Neuvel, Sylvain. (2000) *Phases and Interfaces of Morphology*, M. Hariprasad, H. Nagarajan, P. Madhavan et K.G. Vijayakrishnan eds.; Hyderabad: CIEFL Publication, 1997, Pp. ix, 362 p ; *Yearbook of South Asian Languages and Linguistics 2000*, Thousand Oaks: Sage

As Editor

Andronis, Mary, Christopher Ball, Heidi Elston and Sylvain Neuvel eds. (2002) *CLS 37: The Main Session. Papers from the 37th Meeting of the Chicago Linguistic Society. Vol. 1*. Chicago: Chicago Linguistic Society.

As editor (continued)

Andronis, Mary, Christopher Ball, Heidi Elston and Sylvain Neuvel eds. (2002) *CLS 37: The Panels. Papers from the 37th Meeting of the Chicago Linguistic Society. Vol. 2*. Chicago: Chicago Linguistic Society.

Refereed Conferences

Neuvel, Sylvain and Rajendra Singh. (2002) *Quelles unités?*. Presented at the Third International Forum of Morphology. Lille, France, September 19, 2002.

Neuvel, Sylvain and Sean Fulop. (2002) *Unsupervised Learning of Morphology Without Morphemes*. Presented at the ACL Workshop on Morphological and Phonological Learning. Philadelphia, July 11, 2002.

Singh, Rajendra and Sylvain Neuvel (2002). *When the Whole is Smaller than the Sum of its Parts: The case of morphology*. Presented at CLS 38, Chicago, IL, April 26, 2002.

Neuvel, Sylvain. (2000) *Whole Word Morphologizer. Expanding the Word-Based Lexicon: A non-stochastic computational Approach*. Presented at the second International Conference on the Mental Lexicon. Montréal, Canada, October 2000.

Neuvel, Sylvain and R. Singh (2000) *Vive la différence! What Morphology is About*. Presented at the 9th International Morphology Meeting, Vienna, Austria, February 2000.

Neuvel, Sylvain. (1999) *Le caractère relatif des oppositions communicatives en sémantique Sens/Texte*, Presented at the 67th annual conference of L'Association Canadienne Française pour L'Avancement des Sciences, Ottawa, Canada, May 1999

Invited Presentations, colloquia

Neuvel, Sylvain and Sean Fulop. (2002) *Unsupervised Learning of Morphology Without Morphemes*. Presented at CLOC 2002. University of Illinois at Chicago, April 20 2002.

Neuvel, Sylvain. (2001) *Introduction to the Meaning-Text Framework*. University of Chicago Linguistics Colloquium Series. May 9, 2001.

Neuvel, Sylvain. (2001) *Whole Word Morphologizer: Expanding the Word-Based Lexicon: A non-stochastic computational Approach*. University of Chicago Linguistics Colloquium Series. January 24, 2001.

Neuvel, Sylvain. (2000) *Similarities and Differences in Morphology*. University of Chicago Linguistics Colloquium Series. March 15, 2000.

Teaching Experience

- 2002 Lecturer, Department of Linguistics, University of Chicago. LING 21000-31000: *Morphology* (graduate level). Spring 2002.
- 2001 Teaching Assistant, Department of Linguistics, University of Chicago. LING 210-310: *Morphology*. Spring 2001.

Other Professional Experience

- 2002 Editorial Assistant: (2003) *Contemporary Linguistics 3. Perspectives on Language Evolution*. ed. by S. Mufwene.
- 2000-01 Officer, Chicago Linguistic Society. Administration of the Society and organization of CLS 37: the 37th meeting of the Chicago Linguistic Society, held in Chicago, April 19-21 2001.
- 1999 Editorial Assistant: (2003) R. Singh et S. Starosta eds., *Explorations in Seamless Morphology* (with the collaboration of S. Neuvel), Thousand Oaks: Sage.
- 1999 Editorial Assistant: R. Singh ed., *Yearbook of South Asian Languages and Linguistics 2000*, Thousand Oaks: Sage.
- 1997-99 Research Assistant. (Université de Montréal) : Mise au point d'une algèbre de calcul des fonctions lexicales. Main researcher: Alain Polguère. Funded by CRSH. Redaction and correction of lexical entries in a dictionary of restricted lexical cooccurrences in contemporary French.
- 1997-98 Research Assistant (Université de Montréal) : La génération automatique de paraphrases comme outil pour le développement et la vérification formelle des modèles linguistiques. Main researcher: Alain Polguère; co-researcher: Richard Kittredge. Funded by NSERC. Organization of a dictionary into semantic fields

Languages

Fluent in French and English. Speaking and writing knowledge of Spanish. Structural knowledge of German and West-Greenlandic.