

**Seminar in Phonology (615:525)      Fall 2001**

This course will examine current issues in Optimality Theory, especially as they relate to the syllable and prosodic morphology. The first part of the course will examine issues of syllable structure whereas the latter part will focus on the mora and the rest of the metrical hierarchy. Topics include sonority constraints on moraic structure, the status of glides, s-clusters, syllable contact, and the representation of geminate consonants. The examination of syllable issues leads naturally into prosodic morphology. The focus in Prosodic Morphology is on morphological processes that are delimited by phonological units such as the syllable, foot, or minimal word.

The languages to be examined include: English, Spanish, Korean, Japanese, Cantonese, Toba Batak, Barra Gaelic, Berber, Arrernte, Arabic, Georgian, Bella Coola, Polish, French, German, and the Bantu languages.

Seminar in Phonology (615:525) Fall 2001  
 Thursday 8:15-11:15  
 Linguistics 108  
 Instructor: Young-mee Yu Cho (yucho@rci.rutgers.edu)  
 Office Hours: Monday 1-2  
 Office: Scott Hall 339 (932-5603)

Week1	9/6	Introduction
Week 2	9/13	motivating the syllable
Week 3	9/20	Syllables in OT
Week 4	9/27	Sonority
Week 5	10/4	Subsyllabic Structure
Week 6	10/11	Phonotactics
Week 7	10/18	Syllable Typology, Alignment
Week 8	10/25	No Class (individual meetings)
Week 9	11/1	Syllabification
Week10	11/8	Odd syllables
Week11	11/15	Mora and Metrical Hierarchy
Week12	11/22	Thanksgiving Recess
Week13	11/29	Mora and Metrical Hierarchy
Week14	12/6	Term paper presentations

Evaluation:

- Article Presentations: 20%
- Descriptive Paper (10 pages): 30%
- Term Paper (15-20 pages with a one page abstract): 50%

Term papers due on Dec. 19 (Wed.)

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 Readings

Week 2:

Blevins, J. (1995) "The Syllable in Phonological Theory." In John Goldsmith ed. *The Handbook of Phonological Theory*. Blackwell, Oxford. 206-244

Week 3:

Kager, Rene. (1999) *Optimality Theory*. Ch. 3 "Syllable structure and economy." 91-141.  
 Prince and Smolensky. (1993) *Optimality Theory: Constraint Interaction in Generative Grammar*.  
 McCarthy and Prince. (1993). *Prosodic Morphology 1: Constraint Interaction and Satisfaction*.  
 McCarthy and Prince. (1993) "Generalized Alignment." In Gert Booij and Jaap van Marle eds. *Yearbook of Morphology 1993*. Dordrecht. Kluwer. 79-153.

\*McCarthy, J. (forthcoming) "Sympathy, Cumulativity, and the Duke-of-York Gambit." In C. Fery and R. van de Vijver eds. *The syllable in Optimality Theory*. Cambridge University Press.

#### Week 4:

Clements, G. N. (1990) "The role of the sonority cycle in core syllable." *Papers in Laboratory Phonology* 1. 283-333.

Zec, Draga. (1995) "Sonority constraints on syllable structure." *Phonology*. 12:85-129.

#### Week 5:

Downing, L. (1998) "On the prosodic misalignment of onsetless syllables." *NLLT*. 16: 1-52.

Breen, G. and R. Pensalfini (1999) "Arrente: a language with no syllable onsets." *LI*. 30: 1-25.

Hargus, S. (1997) "Explaining similarities between codas and word-initial onset clusters." Ms. University of Washington.

Davis, S. and S. Shin. (1999) "The syllable contact constraint in Korean: An optimality-theoretic analysis." *Journal of East Asian Linguistics*.

Davis, S and M. Hammond. (1994) "On the status of onglides in English." *Phonology*. 12. 159-82.

Crowhurst, M. (2001) "Coda conditions and *um* infixation in Toba Batak." *Lingua*. 111: 561-590.

#### Week 6:

Clements, G. N. and Samuel J. Keyser (1983). *CV Phonology: a generative theory of the syllable*. Cambridge, Mass.: MIT Press

Steriade, Donca. "Alternatives to syllable-based accounts of consonantal phonotactics." Ms.

Blevins, J. (forthcoming) "The independent nature of phonotactic constraints: an alternative to syllable-based approaches." In C. Fery and R. van de Vijver eds. *The syllable in Optimality Theory*. Cambridge University Press.

#### Week 7:

Levelt, C. and van de Vijver. (forthcoming) "Syllable types in cross-linguistic and developmental Grammars." *The Syllable in Optimality Theory*.

Tesar, B. and P. Smolensky (1998) "Learnability in Optimality Theory." *LI*. 29: 229-268.

Kenstowicz, M. (1994) "Syllabification in Chukchee: a constraints-based analysis. *Proceedings of the Formal Linguistics Society of the Midwest* 4.

Merchant, Jason. (1996) "Alignment and fricative assimilation in German." *LI*. 27. 709-19.

Jensen, J. (2000) "Against ambisyllabicity," *Phonology*. 17: 187-235.

#### Week 9:

Clements, G. N. (1997) "Berber syllabification: derivations or constraints?" In Iggy Roca ed. *Derivations and constraints in phonology*. Clarendon Press. Oxford. 289-330.

Hammond, M. (1997) "Vowel quantity and syllabification in English." *Language* 73. 1 :1-17.

(\*Hammond, M. 1999. *The Phonology of English*. Oxford University Press.)

Ito, J. (1989) "A prosodic theory of epenthesis." *NLLT*. 7: 217-59.

#### Week 10:

Cho and King. (forthcoming) "Semi-syllables and universal syllabification." In *The syllable in Optimality Theory*.

Kiparsky, Paul. (forthcoming) "Syllables and moras in Arabic." *The syllable in Optimality Theory*.

Ito, J. and A. Mester (forthcoming) "On the sources of opacity: coda processes in German." *The  $\sigma$  in OT*.

#### Week 11 & Week 13:

Hayes, Bruce (1989). "Compensatory Lengthening in Moraic Phonology" *LI* 20: 253-306.

Hyman, Larry (1992) "Moraic mismatches in Bantu." *Phonology*. 9:255-265.

Broselow, Ellen (1995). "Skeletal Positions and Moras." In Goldsmith, J. *The Handbook of Phonological Theory*. Blackwell. Oxford. 175-205.

Kager, R. (1999) *Optimality Theory*. Ch. 4 "Metrical structure and parallelism." 142-193.

Rosenthal, Sam (1997) "The distribution of prevocalic vowels." *NLLT*. 15: 139-80.

Davis, Stuart (forthcoming). "The controversy over geminates and syllable weight." In *The syllable in Optimality Theory*.

Broselow, Ellen, Su-I Chen, and Marie Huffman (1997) "Syllable weight: convergence of phonology and phonetics." *Phonology* 14: 47-82.