

# Alan Sanford Prince

## CURRICULUM VITAE

December, 2010

### Education

**Ph.D.**, Massachusetts Institute of Technology, Linguistics, 1975.

Dissertation: *The Morphology and Phonology of Tiberian Hebrew*.

Committee: Noam Chomsky, Morris Halle (Chair), Paul Kiparsky

**B.A.**, with great distinction, McGill University, Linguistics, 1971.

### Research Interests

Optimality Theory, prosodic phonology and morphology, grammatical architecture, connectionism and language, cognitive science of language, the logic of optimization.

### Awards and Honors

Rutgers Board of Trustees Award for Excellence in Research, 2007.

Festschrift, 2006. E. Baković, J. Ito, & J. McCarthy, eds. *Wondering at the Natural*

*Fecundity of Things: Essays in Honor of Alan Prince*. eScholarship Repository,

University of California and BookSurge Publishing. 350pp

Guggenheim Fellow, 1998.

Governor General's Silver Medal (on graduation from McGill University), 1971.

### Academic Positions

**Rutgers, The State University of New Jersey**, Department of Linguistics

Board of Governors Professor: 2010-

Professor II: 1992-2010

**Brandeis University**, Department of Psychology

Professor: 1989-1992

Associate Professor: 1984-1989..

**University of Massachusetts at Amherst**, Department of Linguistics,

Associate Professor: 1982-84.

Assistant Professor: 1975-82.

### Other Professional Experience

#### **Linguistic Society of America**

Visiting Professor, LSA Summer Institute: 2005, 1997, 1991, 1989.

#### **Other Visiting Positions**

[11] Visiting Professor, University of Verona, It. Fall, 2010.

[10] Visiting Lecturer, University of Verona, It. "Course in Optimality Theory." May, 2006

[9] Visiting Professor, Australian Linguistic Association Institute, Summer 1996.

[8] Visiting Professor: AIO Course "Optimality Theory," Univ. Utrecht. Jan.1994.

[7] Visiting Professor: Instituto Ortega y Gasset, June/July 1992.

[6] Visiting Scientist: Dept. of Brain & Cognitive Sciences, MIT, 1990-91

- [5] Visiting Professor: AIO Course “Prosodic Morphology,” Univ. Amsterdam, Oct.1989.
- [4] Visiting Associate Professor: Brandeis University, Fall, 1984.
- [3] Visiting Scholar: Brandeis University, 1983-84.
- [2] Consultant: Speech and Acoustics Research, Bell Labs, Murray Hill, 1981-82.
- [1] Visiting Fellow: Cognitive Science Center, MIT, 1979-80.

**Centers, Bureaus, and Institutes**

- [2] Member: Rutgers University Center for Cognitive Science, 1992-.
- [1] Member: Center for Complex Systems, Brandeis University, 1990-92 .

**Editorships**

- [6] Associate Editorial Board, *Language and Cognitive Processes* (1990’s)
- [5] Associate Editorial Board, *Cognition* (1988–1993).
- [4] Associate Editorial Board, *Natural Language and Linguistic Theory* (1987-92)
- [3] Associate Editorial Board, *Linguistic Inquiry* (1985–1997).
- [2] Co-editor: *Studies in Hierarchical Phonology = Linguistic Inquiry* 10.3, 11.3, 1979/80.
- [1] Co-editor: “Squibs & Discussions” section of *Linguistic Inquiry*, 1977-79.

**Research Support**

**NSF**

- [4] Co-Principal Investigator, with Bruce Tesar, NSF BCS-0083103. Algorithmic Learnability of Phonologies. 1/1/2001-8/31/2004. \$235,513.
- [3] Co-Principal Investigator. NSF Learning & Intelligent Systems-9720412. PI: P. Smolensky, Johns Hopkins University. Optimization in Language and Language Learning. 10/1/97-9/1/02. \$2,494,920. My role, as off-site participant, was to investigate aspects of the formal structure of Optimality Theory, in collaboration with Smolensky.
- [2] Principal Investigator, NSF SGER Grant BNS-90 16806, “Universal Phonology through Harmony Theory,” 8/1/90 - 1/31/92, \$19,973.
- [1] Principal Investigator, NSF Grant BNS 77-05682, "Investigations in Hierarchical Phonology", 9/1/77-8/31/79, \$25,000.

**Foundations**

- [2] Co-Principal Investigator, Sloan Foundation Phase II grant to the University of Massachusetts at Amherst, 9/1/80-8/31/83, \$490,000.
- [1] Co-Principal Investigator, Sloan Foundation 78-4-14, "Cognitive Science", University of Massachusetts at Amherst 9/1/78-8/31/80, \$217,500.

**Universities**

- [3] Principal Investigator, Faculty Research Grant (U. Mass.), "Nasalization and Prosodic Domains", 1981-82, \$2,080.
- [2] Principal Investigator, Five College Grant to support Language Acquisition Conference at the University of Massachusetts, April, 1978, \$2,358.
- [1] Co-Principal Investigator, Rutgers University SROA Grant to develop a Laboratory for Language and Cognition, 2 cycles of funding, with A. Leslie (Psychology), J. Grimshaw (Linguistics) and E. Lepore (Philosophy), \$175,000

## Other Professional Activities

### NSF-related

[2] Chairperson: External Advisory Board, Institute for Research in Cognitive Science, an NSF-funded Science and Technology Center, 1992–2002.

[1] Member: NSF Science and Technology Center Visiting Committee, March, 1990.

### Dissemination of Scholarship

Director: Rutgers Optimality Archive (WWW preprint and dissertation archive), 1993–  
Current number of postings: 1,118, incl. 142 dissertations.

### Conferences

[4] Member, Executive Committee, Society for Philosophy and Psychology, 1994-1997

[3] Organizer: Rutgers Optimality Workshop #1, October 1993, 100 participants, 28 speakers, international participation.

[2] Organizer: three international conferences under auspices of Sloan Foundation Grant to the University of Massachusetts at Amherst:

1) “The Mental Representation of Phonology I,” Nov., 1978.

2) “The Mental Representation of Phonology II,” Apr., 1979.

3) “Hierarchy and Constituency in Phonological Representation,” April, 1983.

[1] Co-chair: Program Committee, North Eastern Linguistics Society, 1977.

### Reviewing

Abstract Reviewer: North Eastern Linguistics Society, 1981, 1983, 1987.

Proposal Reviewer: NSF; Social Sciences and Research Council of Canada.

Manuscript Referee: Presses: MIT Press, Reidel Publishing Co., Foris Publishing Co., IULC, Univ. of California Press, Greylock Press, University of Chicago Press, Cambridge University Press, Blackwell, Oxford University Press. Journals: *Linguistic Inquiry*, *Natural Language & Linguistic Theory*, *Cognition*, *Computational Linguistics*.

## Scholarly Productions

### Book

[1] Prince, A. and P. Smolensky. 2004. *Optimality Theory: Constraint Interaction in Generative Grammar*. Blackwell.

[1'] Japanese translation of [1]. 2008. Iwanami Shoten, Tokyo.

### Technical Reports

RuCCS-TR = Rutgers Cognitive Science Center Technical Reports

ROA = Rutgers Optimality Archive, <http://roa.rutgers.edu>

### Monograph-length Technical Reports

[5] Prince, Alan. 2002. *Entailed Ranking Arguments*. ROA-500, 117pp

[4] McCarthy, J. and A. Prince. 1993. *Prosodic Morphology I: Constraint Interaction and Satisfaction*. RuCCS-TR-3. Available as *Prosodic Morphology: Constraint Interaction and Satisfaction*, ROA-482 (2001). 196pp.

- [3] Prince, Alan, and Paul Smolensky. 1993. *Optimality Theory: Constraint Interaction in Generative Grammar*. RuCCS-TR-2. 262pp. Revised as ROA-537 (2002). Revised for print publication as Prince & Smolensky 2004.
- [2] Prince, Alan. 1993. *In defense of the number i: Anatomy of a linear dynamical model of linguistic generalizations*. RuCCS-TR-1, 104pp.
- [1] McCarthy, John and Alan Prince. 1986/1996. *Prosodic Morphology 1986*. RuCCS-TR 32, Rutgers Center for Cognitive Science, 100pp. Commented version of widely circulated McCarthy & Prince 1986 manuscript. Rutgers: New Brunswick.

### **Article-length Technical Reports**

- [14] Prince, Alan. 2010. Counting Parses. ROA-1097. 16pp.
- [13] Prince, Alan. 2009. RCD–The Movie. ROA-1057. 73 worksheets.
- [12] Prince, Alan. 2007. Let the decimal system do it for you. ROA-943. 16pp.
- [11] Prince, Alan. 2006. No More than Necessary: beyond the ‘four rules’, and a bug report. ROA-882. 16pp.
- [10] Prince, Alan. 2006. Implication and Impossibility in Grammatical Systems: What it is & How to find it. ROA-880. 61pp.
- [9] Prince, Alan. 2006. Harmony at Base Omega: Utility Functions for OT. ROA-798. 8pp.
- [8] Brasoveanu, Adrian, and Alan Prince. 2005. Ranking and Necessity. Part I.. ROA-794. 44pp
- [7] Prince, Alan. 2002. Arguing Optimality. ROA-562. 33pp.
- [6] Samek-Lodovici, Vieri and Alan Prince. 2002. Fundamental Properties of Harmonic Bounding. RuCCS-TR-71. Revised as ROA-785 (2005). 34pp.
- [5] Prince, Alan. 2000. Comparative Tableaux. ROA-376, 20pp.
- [4] Samek-Lodovici, Vieri and Alan Prince. 1999. Optima. ROA-363, RuCCS-TR-57, 58pp.
- [3] Prince, Alan. 1997. Elsewhere & Otherwise. ROA-217, 7pp.
- [2] Prince, Alan. 1996. Gradient Ascent in a Linear Inhibitory Network. RuCCS-TR-31, Rutgers Center for Cognitive Science, 13pp.
- [1] Prince, Alan and Paul Smolensky. 1991. Connectionism and Harmony Theory in Linguistics. Tech Report CU-CS-533-91, Department of Computer Science, University of Colorado at Boulder, 56pp.

### **Print-published Articles**

- [43] Brasoveanu, Adrian and Alan Prince. 2010. Ranking & Necessity. 69pp. *Natural Language & Linguistic Theory*.
- [42] Prince, Alan. 2007. The pursuit of theory. In Paul de Lacy, ed., *Cambridge Handbook of Phonology*, pp. 33-60.
- [41] Tesar, Bruce, & Alan Prince. 2005. Using phonotactics to learn phonological alternations. *Proceedings of the Thirty-Ninth Conference of the Chicago Linguistics Society, Vol. II: The Panels*. ROA-620.
- [40] Alderete, John, Adrian Brasoveanu, Nazarré Merchant, Alan Prince, Bruce Tesar. 2005. Contrast Analysis Aids the Learning of Phonological Underlying Forms. In *Proceedings of the Twenty-Fourth West Coast Conference on Formal Linguistics*, John Alderete, Chung-hye Han, and Alexei Kochetov. Somerville, MA: Cascadilla Press. 34-42. Also ROA-695.

- [39] Prince, Alan, & Bruce Tesar. 2004. Learning phonotactic distributions. In Rene Kager, Joe Pater, and Wim Zonneveld, eds., *Constraints in Phonological Acquisition*. Cambridge University Press. 245-291. Also as ROA-353 and RUCCS-TR-54.
- [38] Prince, Alan. 2004. Anything goes. In *A New Century of Phonology and Phonological Theory*, ed. T. Honma, M. Okazaki, T. Tabata, & S. Tanaka. Kaitakusha: Tokyo. 66-90. ROA-536.
- [37] Tesar, Bruce, John Alderete, Graham Horwood, Nazarré Merchant, Koichi Nishitani, & Alan Prince. 2003. Surgery in language learning. *Proceedings of the Twenty-Second West Coast Conference on Formal Linguistics*, 477-490.
- [36] Prince, Alan and Paul Smolensky. 2003. Optimality Theory in Phonology. In W. Frawley, ed., *Oxford International Encyclopedia of Linguistics*, Second Edition.
- [35] Prince, Alan. 2003. Arguing Optimality. In Carpenter, Angela, Andries Coetzee, and Paul de Lacy eds., *Papers in Optimality Theory II*. GLSA, UMass. Amherst. Also ROA-562.
- [34] Tesar, Bruce, Jane Grimshaw, and Alan Prince. 1999. Linguistic and Cognitive Explanation in Optimality Theory. In *What is Cognitive Science?*, eds. E. Lepore and Z. Pylyshyn. Blackwell Publishers, p. 295-326.
- [33] Prince, A. 1999. Two lectures on Optimality Theory. *Phonological Studies* 2, 119-138. The Phonological Society of Japan: Kawasaki.
- [32] McCarthy, John and Alan Prince. 1999. Faithfulness and Identity in Prosodic Morphology. In *The Morphology- Prosody Interface*, eds. Harry van der Hulst, René Kager, and Wim Zonneveld. Cambridge University Press, p. 218-309.
- [31] McCarthy, John and Alan Prince. 1998. Prosodic Morphology, in *Handbook of Morphology*, ed. Andrew Spencer and Arnold Zwicky. Basil Blackwell.
- [30] Prince, Alan and Paul Smolensky. 1997. Optimality: From Neural Networks to Universal Grammar, *SCIENCE* 275, 1604-1610.
- [29] Prince, Alan 1997. Elsewhere and Otherwise. *Glott International* 2:1, 23-24. ROA-217.
- [28] Pinker, Steven & Alan Prince. 1996. The nature of human concepts: evidence from an unusual source, *Communication and Cognition*, 29, 307-361. Reprinted in P. van Looche, ed., *The Nature of Concepts: Evolution, structure and representation*. pp 8-51. Routledge: London and New York, and in R. Jackendoff, P. Bloom, and K. Wynn, eds. *Language, Logic and Concepts*. 221-261. MIT Press: Cambridge.
- [27] McCarthy, John and Alan Prince. 1995b. Faithfulness and Reduplicative Identity. In *University of Massachusetts Occasional Papers in Linguistics 18: Papers in Optimality Theory*, ed. Jill Beckman, Laura Walsh Dickey, and Suzanne Urbanczyk, 249-384. Amherst: GLSA. ROA-60.
- [26] McCarthy, John and Alan Prince. 1995a. Prosodic Morphology. In *Handbook of Phonology*, ed. John Goldsmith, 318-366. Basil Blackwell.
- [25] Pinker, Steven and Alan Prince. 1994. Regular and irregular morphology and the psychological status of rules of grammar. In Susan D. Lima, Roberta L. Corrigan, and Gregory K. Iverson (eds.), *The Reality of Linguistic Rules*, 321-351. John Benjamins Publishing Company: Amsterdam/Philadelphia.
- [24] McCarthy, John and Alan Prince 1994. The emergence of the unmarked. In *NELS 24: Proceedings of the North East Linguistic Society*, Vol. 2, ed. Mercè González, 333-379. GLSA: Amherst Also ROA-13. Translated 1997 as L'émergence du non-marqué: l'optimalité en morphologie prosodique. *Langages* 125, 55-99.

- [23] McCarthy, John and Alan Prince. 1993. Generalized Alignment. In *Yearbook of Morphology 1993*, 79-153, ed. Geert Booij and Jaap van Marle. Boston: Kluwer Academic Publishers.ROA-7.
- [22] Prince, Alan. 1992. The segment. In *International Encyclopedia of Linguistics*, ed. William Bright. London: Oxford University Press. Reprinted 2003, 2<sup>nd</sup> ed., William Frawley, ed.
- [21] Kim, John, Steven Pinker, Alan Prince, and Sandeep Prasada. 1991. Why no mere mortal has ever flown out to left field. *Cognitive Science* 15, 173-218.
- [20] McCarthy, John and Alan Prince. 1990b. Prosodic constraints on word structure: the case of Arabic. In *Proceedings of the Second Annual Symposium on Arabic Linguistics*, ed. Mushira Eid and John McCarthy, 1-54. Amsterdam: J. Benjamins.
- [19] McCarthy, John and Alan Prince. 1990a. Foot and word in Prosodic Morphology: the Arabic broken plural. *Natural Language and Linguistic Theory* 8.2, 209-283.
- [18] Prince, Alan. 1990. Quantitative consequences of rhythmic organization. In *CLS26-II: Papers from the Parasession on the Syllable in Phonetics and Phonology*, ed. Karen Deaton, Manuela Noske, and Michael Ziolkowski, 355-398. Chicago: CLS.
- [17] Prince, Alan. 1989. Metrical forms. In *Rhythm and Meter*, ed. Paul Kiparsky and Gilbert Youmans, 45-80. Academic Press.
- [16] McCarthy, John and Alan Prince. 1989. Quantitative transfer in reduplicative and templatic morphology. In *Linguistics in the Morning Calm 2*, ed. Linguistic Society of Korea, 3-35. Seoul: Hanshin Publishing Co.
- [15] Hewitt, Mark and Alan Prince. 1989. OCP, locality, and linking: the N. Karanga verb. In *Proceedings of the Eighth West Coast Conference on Formal Linguistics*, ed. E. Fee and K. Hunt, 176-191. Stanford: CSLI.
- [14] Prince, Alan and Steven Pinker. 1988c. Wickelphone ambiguity. *Cognition* 30.2, 190-91.
- [13] Prince, Alan and Steven Pinker. 1988b. Connections and rules in human language. *Trends in the Neuro-Sciences* 11.5, 195-202.
- [12] Prince, Alan and Steven Pinker. 1988a. Subsymbols aren't much good outside of a symbol-processing architecture. *Behavioral & Brain Sciences* 11.1, 46-47.
- [11] Pinker, Steven and Alan Prince. 1988. On language and connectionism: Analysis of a Parallel Distributed Processing model of language acquisition. *Cognition* 28, 73-193. Reprinted in *Connections and Symbols*, ed. Steven Pinker and Jacques Mehler. Cambridge, MA: Bradford Books, MIT Press. Reprinted 1989 in *Parallel Distributed Processing: Implications for Psychology and Neurobiology*, ed. R.G.M. Morris, 182-199. NY: Oxford University Press.
- [10] Prince, Alan. 1987. Planes and copying. *Linguistic Inquiry* 18.3, 491-510.
- [9] Prince, Alan. 1986. Improving tree theory. *Proceedings of the XIth Annual Meeting of the Berkeley Linguistics Society*, pp. 471-490.
- [8] Prince, Alan. 1984. Phonology with tiers. In *Language Sound Structure*, ed. Mark Aronoff and Richard Oehrle, 234-244. Cambridge, MA: MIT Press.
- [7] Prince, Alan. 1983. Relating to the Grid. *Linguistic Inquiry* 14.1, 19-100.
- [6] Prince, Alan. 1980. A metrical theory for Estonian quantity. *Linguistic Inquiry* 11.3, 511-562.
- [5] Keyser, S.J. and Alan Prince. 1979. Folk etymology in Sigmund Freud, Christian Morgenstern, and Wallace Stevens. *Critical Inquiry*, 65-78.
- [4] Liberman, Mark and Alan Prince. 1977. On stress and linguistic rhythm. *Linguistic Inquiry*

8.2, 249-336.

- [3] Prince, Alan. 1975. McCawley on formalization. *Recherches Linguistiques* 3, 194-225, Université de Paris-Vincennes.
- [2] Prince, Alan, and Ian Carruthers. 1968. Interview with John Barth. *Prism*, 42-62. Montreal.
- [1] Alexander, B.H, C.-J. Choi, A.S. Prince, and M. H. Aldridge. 1967. New carbamates and related compounds. *Journal of Chemical and Engineering Data* 12.1, 146-149.

## Software

- [3] Prince, Alan, and Bruce Tesar. RUBOT 2008. Complete re-do of [1].  
<http://ruccs.rutgers.edu/~prince/papers/RUBOT.zip>
- [2] Prince, Alan. 2007-10. OTWorkplace. Alan Prince.VBA scripts providing environment for OT calculations. [http://ruccs.rutgers.edu/~prince/hold/otwpl\\_0.9.8.1beta.xls](http://ruccs.rutgers.edu/~prince/hold/otwpl_0.9.8.1beta.xls)
- [1] Prince, Alan, with Adam Pantel (programmer).RUBOT 2007. Ruby-based program for advanced OT calculations.

## Selected Talks, Presentations, Colloquia *(invited, unless starred)*

### 2010

Harvard University series on Linguistic Theory: "OT without Ranking." Feb. 12, 2010.

### 2007

\*Penn Linguistics Colloquium 31. "Fusional Reduction and the Logic of Ranking Arguments in OT," with Adrian Brasoveanu [by abstract]. Philadelphia.

### 2005

Modelling the Language Faculty: Workshop held at Centre for Human Communication. University College, London. Plenary speaker. "Grammar as Choice: Conflict, Concord, and Optimality." April, London.

### 2003

SouthWestern Optimality Theory Conference. "The Logic of Optimality Theory." April, Tucson.

### 2002

GLOW. Plenary Speaker at 25<sup>th</sup> Anniversary Special Session. "Architectures and Outcomes in Phonological Theory." April, Amsterdam.

### 2001

West Coast Conference on Formal Linguistics. Plenary Speaker. "Invariance under Re-Ranking." March, Los Angeles.

American Academy of Arts & Sciences. Symposium: Many Languages — One Grammar: Optimality and the Mathematical Structure of Human Language. "Out of Many, Few: Constancy and Variability under Optimality Theory. San Francisco, February.

Conference on Language Learning and Evolution, Institute for Advanced Study, Princeton. "Learnability Optimization, and Grammar."

### 2000

Penn Linguistics Colloquium 24 . Plenary Speaker. "The Special and the General." Feb., Philadelphia.

**1999**

University of Marburg, Germany. Two invited lectures.

(1) "Foundations of Optimality Theory," (2) "Paninian Relations."

**1998**

Phonology Forum of Japan. Plenary Session Speaker. "Two Lectures on Optimality Theory." September. Kobe, Japan.

**1997**

Hopkins Optimality Theory Conference. Keynote Address, "Endogenous Constraints on Optimality Theory", Baltimore, May.

Dept. of Linguistics, University of Massachusetts at Amherst, "Paninian Relations," October.

**1996**

Dept. of Linguistics, University of California at Santa Cruz. "Maps in Hierarchies". October.

CSLI, Stanford, Stanford Optimality Conference, "Aspects of Mapping under OT". December.

**1995**

Dept. of Linguistics, University of Texas at Austin. "Reduplicative Identity." March 12.

*The Nijmegen Lectures*. Max Planck Institute for Psycholinguistics, The Netherlands, Dec.

**1994**

Dept. of Linguistics, CUNY Graduate Center. Feb 10. "Optimality and ALIGN-ment."

Society for Philosophy and Psychology. (Special session.) "Optimality in grammar and cognition." June 2.

Prosodic Morphology Conference, University of Utrecht, Research Institute for Language and Speech. "Overview of Prosodic Morphology. Part I: Template form in reduplication".

June 22. With John McCarthy.

Prosodic Morphology Conference, University of Utrecht.

Part II: template satisfaction." With John McCarthy.

**1993**

Dept. of Linguistics, University of Pennsylvania. Feb. 18, 1993. "Optimality Theory"

Cognitive Science, Princeton University, March 22, 1993. "Optimality and the Universals of Linguistic Form."

Dept. of Linguistics, University of Massachusetts, Amherst, April 29, 1993. "Optimality: Constraint Interaction in Generative Grammar."

Trilateral Phonology Workshop (Stanford, UC Berkeley, UC Santa Cruz, held in Berkeley, CA.), May 29, 1993. "Optimality in Theory and Practice."

Rutgers Optimality Workshop #1, Oct. 22-24. "Minimal Violation."

Northeastern Linguistic Society (Keynote, with John McCarthy), Nov. 19. "The Emergence of the Unmarked."

Dept. of Psychology, NYU, Dec. 2. "Grammar as Optimization."

**1992**

West Coast Conference on Formal Linguistics (Keynote Speaker): "Optimality: Constraint Interaction in Generative Grammar". March.



## 1991

Department of Linguistics, University of Maryland, Feb. "Aspects of Minimality."  
University of British Columbia: Hewlett Bostock Memorial Lectures. March 4-8, 1991. Two 2-hr lectures, one 2-hr seminar, one Class, 4 hrs meeting w. graduate students. Lectures: "Prosodic Minimality" to the Linguistics Dept., and "Connectionism and the Study of Language: What they can Learn from Each Other," to a more general academic audience.  
Arizona Phonology Conference (Invited keynote speaker) "Optimality," April, University of Arizona, Tucson.  
Center for Cognitive Science Workshop, University of Arizona, April: "Optimization in Phonology". w. Paul Smolensky. Invited full-day workshop on our research.  
University of Illinois 25th Anniversary Conference: The Organization of Phonology. "Minimality," with John McCarthy. May, 1991.  
Research Institute for Speech and Language, University of Utrecht, December: "Optimality."  
Dept. of Psychology, University of Utrecht, December: "Connectionism and Language."

## 1990

Rowland Foundation for Science, Jan., "Symbolic vs. Connectionist Approaches to Linguistic Knowledge."  
Arizona State University Cognitive Science Group, Tempe, Feb.: "Lexical Items as Linguistic Domains: Phonological Perspectives."  
Conference on Iconic and Symbolic Representations, MIT, March, invited participant.  
Conference on Connectionism and Symbolic Processing, Greater Philadelphia Philosophy Consortium, March, "Prospects for Depth in Theories of Language and Cognition."  
Chicago Linguistics Society, Parasession on Syllables in Phonetics and Phonology, April, "Quantitative Consequences of Rhythmic Organization."  
Conference on Rules and Representations, University of New Hampshire, May, "Connectionist vs. Symbolic Approaches to the Investigation of Language."  
Cognitive Science Society, Cambridge, July, S. Pinker, A. Prince, M. Hollander, J. Kim, G. Marcus, S. Prasada, M. Ullman, Fei Xu: "What's New in Language Acquisition: the Sources of Regularization."

## 1989

\*West Coast Conference on Formal Linguistics (Vancouver), "OCP, Locality, and Edge-in Linking: the Northern Karanga Verb," with M. Hewitt. [by abstract]  
University of California at Santa Cruz, "The Arabic Broken Plural in Prosodic Morphology."  
Stanford University, "Prosodic Circumscription."  
Conference on Parametric Theories of Phonology (LSA, Tucson), "Quantitative Consequences of Trochaicity."  
Conference on Feature Structure, MIT, commentator, "Scales and Features."  
\*B.U. Conference on Language Development: Ullman, Pinker, Hollander, Prince, and Rosen, "The Growth of Regular and Irregular Vocabulary & the Onset of Overgeneralization." [by abstract]  
\*B.U. Conference on Language Development: Kim, Pinker, Prince, and Prasada, "Why No Mere Mortal has Flown Out to Center Field." [by abstract]

Conference on Phonological Units, UCLA, "The Structure of Phonological Units: Foot and Word."

**1988**

American Academy of Arts and Sciences, "Associations and Rules in Mental Life."

Society for Philosophy and Psychology, "Discovery and Explanation

**1987**

Massachusetts Institute of Technology, "Infixation and Extrametricality in Prosodic Theory."

University of Texas at Austin, "Reduplicative Structures."

University of California at Santa Cruz, "Some Consequences of the Prosodic Morphology Hypothesis."

University of Arizona, "Reduplicative Infixation in Prosodic Morphology."

**Before 1987, selection**

"Prosodic Morphology," Brown University Department of Linguistics, November 1986.

"Prosodic and Templatic Morphology," Harvard University Dept. of Linguistics, April 1986.

"Cyclical Effects on Word and Phrasal Rhythm," Stanford Univ. Dept. of Linguistics, Feb. 1986.

"Improving Tree Theory," Berkeley Linguistics Society, Berkeley, CA, February 1986.

"Clash and Eurhythmicity," MIT Department of Linguistics, March 1985.

"Clash on the Grid and Constraints on Stress Patterns," University of Ottawa, January 1985.

"Metrical Forms," Stanford Metrics Conference, Stanford University, April 1984.

"Extrametricality Extensions," University of Texas at Austin, Linguistics, Dec. 1983.

"Downstep and Phonetic Implementation in Kikuyu," University of Texas at Austin, Department of Linguistics, December 1983.

"Hierarchy without Constituency in Stress Theory," Sloan Conference on Hierarchy and Constituency in Phonology, UMass, Amherst, April 1983.

"Formal Relations between Jackendoff & Lerdahl's Theory of Musical Rhythm and the Phonology of Stress," MIT Cognitive Science Center, November 1982.

"Sequence and Hierarchy in Metrical Form," International Conference on French Studies, UMass, Amherst, October 1982.

"Relating to the Grid," Trilateral Conference on Formal Phonology, University of Texas at Austin, April 1981.

"A Theory of Metrical Patterns in Verse" MIT Department of Linguistics, May 1980.

"Parsing and Grammar," MIT Cognitive Science Center, March 1980.

"Stress and Structure," Department of English, University of New Hampshire, Feb. 1980.

"Phonological Representation and the Theory of Quantity," MIT Cognitive Science Center, November 1979.

"The Theory of Representation in Phonology," Conference on the Mental Representation of Phonology, UMass, Amherst, April 1979.

"Hierarchy in Phonology," University of Connecticut, Department of Linguistics, Feb. 1979.

"Syntax and Structure in Wallace Stevens," Department of Comparative Literature, UMass, Amherst, May 1977.

"English Meter," McGill University Department of English, March 1977.

"Hierarchical Stress Phonology," McGill University Linguistics Series, March 1977.

"Phonology and Metrical Theory," MIT Linguistics Colloquium, November 1976.

“Iteration and Simultaneity in Rule Application,” MIT Colloquium on Phonological Theory, June 1975.

“Aspects of Morphology,” UMass, Amherst, March 1975.

\*“IC and English Morphology”, North Eastern Linguistic Society VI, 1973 [by abstract]

### **Department Service (Rutgers, 1992- present)**

- [12] Graduate Program Director, 2008-2010.
- [11] Faculty Hire Search Committee 2007-8, 2001-2002, 1996-97.
- [10] Chair of Department., July 1, 1995–August 15, 1998.
- [9] Graduate Program Director, Fall 1995, Fall 1997
- [8] Author and Editor, Linguistics Department WWW pages, 1995 –2007.
- [7] Undergraduate Major Advisor, 1994-95. (Revision of undergraduate program)
- [6] Author, Dept. response to “Rutgers Dialogues”. 1993.
- [5] Graduate Admissions Committee, 1992–1998.
- [4] Peer Review Committee (Joint author of committee report)
- [3] Library Officer, 1992-1994.
- [2] Chair, Publicity Committee, 1992–95. (Author of publicity flyer)
- [1] Computer Coordinator, 1992–95.

### **University Service (Rutgers)**

- [8] SAS Executive Dean Search Committee, 2006–2008.
- [7] Additional Member of Departmental PII committees, Spanish, French, Biochemistry, Art History, Asian Studies, English.
- [6] Language Institute Advisory Board, 1996 – .
- [5] Faculty Appeals Board, 1995-6, 1998
- [4] Provost’s FASP Approval Committee, 1996.
- [3] Graduate Council, Spring 1995
- [2] FAS Appointment & Promotion Committees, frequently, 1993 –
- [1] Faculty Council Subcommittee on Educational Policy. 1993 –1994.

### **Other Rutgers Service**

- [2] Editor, instigator, designer, and electronic archivist *Technical Reports of the Rutgers University Center for Cognitive Science*.
- [1] Member, Technical Committee, Rutgers Center for Cognitive Science.

### **Courses Taught (1975-present)**

#### **Undergraduate**

Introduction to Linguistic Theory  
Phonology  
Syntax  
Field Methods  
Mathematical Foundations for Linguistics  
Linguistics and Literature  
Optimality Theory

## Graduate

Phonology (all levels)  
Syntax (introductory, intermediate)  
Field Methods, Structure of a Language  
Linguistics and Literature  
Learnability & Grammar Learning

## Dissertations (chair):

### UMass, Amherst:

- [10] Mester, R.-A. 1986. *Studies in Tier Structure*.
- [9] Ito, J. 1986. *Syllable Theory in Prosodic Phonology*.
- [8] Taft, L. 1984. *Prosodic Constraints and Lexical Parsing Strategies*.
- [7] Wright, M. 1982. *A Metrical Approach to Tone Sandhi in Chinese Dialects*.
- [6] Wheeler, D. 1981. *Aspects of a Categorical Theory of Phonology*.
- [5] Lowenstamm, J. 1979. *Topics in Syllable Phonology*.
- [4] Bing, J. 1979. *Aspects of English Prosody*.
- [3] Clark, M. 1978. *A Dynamic Treatment of Tone, with special attention to the Tonal System of Igbo*.
- [2] Drescher, B.E. 1978. *Old English and the Theory of Phonology*.
- [1] Schmierer, R. 1977. *Theoretical Implications of Gothic and Old English Phonology*.

### Brandeis:

- [2] Hung, H. 1994. *The Rhythmic and Prosodic Organization of Edge Constituents*.
- [1] Hewitt, M. 1991. *Vertical Maximization and Metrical Theory*.

### Rutgers:

- [7] Elias Ulloa, J. 2005. *Theoretical Aspects of Panoan Metrical Phonology: Footing and Syllable Weight*.
- [6] Horwood, G. 2004. *Relational Faithfulness*.
- [5] Hall, B. 2003. *Natural Quantification in Optimality Theory*
- [4] Nelson, N. 2003. *Asymmetric Anchoring*.
- [3] Hyde, B. 2001. *Metrical and Prosodic Structure in Optimality Theory*
- [2] Keer, E. 2000. *Geminates, the OCP, and the nature of CON*.
- [1] Baković, E. 2000. *Harmony, Dominance, and Control*.

## Dissertations (Outside Member):

- [10] de Lacy, P. 2002. UMass, Amherst.
- [9] Łubowicz, A. 2002. UMass, Amherst.
- [8] Harrikari, H. 2000. Helsinki.
- [7] Billings, L. 1995. Princeton.
- [6] Klein, T. 1995. University of Delaware.
- [5] Kim, J. 1993. MIT Psychology
- [4] Ullman, M. 1993. MIT Psychology.

- [3] Lombardi, L. 1991. UMass, Amherst.
- [2] Spring, C. 1990. University of Arizona, ex officio.
- [1] Nagarajan, H. 1989. Central Institute of English and Foreign Languages, Hyderabad.