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WORKING PAPERS IN LINGUISTICS NO. 9

by

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## Foreword

The Computer and Information Science Research Center of The Ohio State University is an inter-disciplinary research organization which consists of the staff, graduate students, and faculty of many University departments and laboratories. This report presents research accomplished in cooperation with the Department of Linguistics.

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List of WORKING PAPERS IN LINGUISTICS

\*No. 1 (December, 1967)

- "The Grammar of 'Hitting' and 'Breaking'," Charles J. Fillmore, pp. 9-29. (To appear in Studies in English Transformational Grammar, R. Jacobs and P. Rosenbaum, eds., Ginn-Blaisdell.)
- "The English Preposition WITH", Gregory Lee, pp. 30-79.
- "Relative Clauses and Conjunctions", Sandra Annear Thompson, pp. 80-99.
- "On Selection, Projection, Meaning, and Semantic Content", D. Terence Langendoen, pp. 100-109.
- "Some Problems of Derivational Morphology", Sandra Annear Thompson and Dale Elliott, pp. 110-115.
- "The Accessibility of Deep (Semantic) Structures", D. Terence Langendoen, pp. 118-127. (To appear in Studies in English Transformational Grammar, R. Jacobs and P. Rosenbaum, eds., Ginn-Blaisdell.)
- "Review of Haim Gaifman, 'Dependency Systems and Phrase-Structure Systems', Information and Control 8 (1965), pp. 304-337", James T. Heringer, pp. 128-136.
- "Diphthongs Versus Vowel Sequences in Estonian", Ilse Lehiste, pp. 138-148. (Also in Proceedings of the VI International Congress of Phonetic Sciences, Prague (1967), Academia: Prague, 1970, pp. 539-544.)

\*No. 2 (November, 1968) (OSU-CISRC-TR-68-3)

- "Lexical Entries for Verbs", Charles J. Fillmore, pp. 1-29. (Also in Foundations of Language 4 (1968), pp. 373-393.)
- "Review of Componential Analysis of General Vocabulary: The Semantic Structure of a Set of Verbs in English, Hindi, and Japanese, Part II, by Edward Herman Bendix. I.J.A.L. Vol. 32, No. 2, Publication 41, 1966", Charles J. Fillmore, pp. 30-64. (Also in General Linguistics 9 (1969), pp. 41-65.)
- "Types of Lexical Information", Charles J. Fillmore, pp. 65-103. (Also in Studies in Syntax and Semantics, F. Kiefer, ed., D. Reidel: Dordrecht-Holland (1970), pp. 109-137; and Semantics: An Interdisciplinary Reader in Philosophy, Linguistics, Anthropology, and Psychology, Jacobovits and Steinberg, eds., Cambridge University Press (to appear).)
- "'Being' and 'Having' in Estonian", Ilse Lehiste, pp. 104-128. (Also in Foundations of Language 5 (1969), pp. 324-341.)

\*No longer available

\*No. 3 (June, 1969) (OSU-CISRC-TR-69-4)

- "Do from Occur", Gregory Lee, pp. 1-21.  
"The Syntax of the Verb 'Happen'," Dale E. Elliott, pp. 22-35.  
"Subjects and Agents", Gregory Lee, pp. 36-113.  
"Modal Auxiliaries in Infinitive Clauses in English", D. Terence Langendoen, pp. 114-121.  
"Some Problems in the Description of English Accentuation", D. Terence Langendoen, pp. 122-142.  
"Some Observations Concerning the Third Tone in Latvian", Ilse Lehiste, pp. 143-158.  
"On the Syntax and Semantics of English Modals", Shuan-fan Huang, pp. 159-181.

\*No. 4 (May, 1970) (OSU-CISRC-TR-70-26)

- "Copying and Order-changing Transformations in Modern Greek", Gaberell Drachman, pp. 1-30.  
"Subjects, Speakers and Roles", Charles J. Fillmore, pp. 31-63. (Also in Synthese 11 (1970), pp. 3-26.)  
"The Deep Structure of Indirect Discourse", Gregory Lee, pp. 64-73.  
"A Note on Manner Adverbs", Patricia Lee, pp. 74-84.  
"Grammatical Variability and the Difference between Native and Non-native Speakers", Ilse Lehiste, pp. 85-94. (To appear in Proceedings of the 2nd International Congress of Applied Linguistics, Cambridge, England (1969).)  
"Temporal Organization of Spoken Language", Ilse Lehiste, pp. 95-114, (Also in Form and Substance: Phonetic and Linguistic Papers Presented to Eli Fischer-Jørgensen, L. L. Hammerich, Roman Jakobson, and Eberhard Zwirner, eds., Copenhagen: Akademisk Forlag (1971) pp. 159-169.)  
"More on Nez-Perce: On Alternative Analyses", Arnold M. Zwicky, pp. 115-126. (To appear in IJAL.)  
"Greek Variables and the Sanskrit rūki Class", Arnold M. Zwicky, pp. 127-136. (Also in Linguistic Inquiry 1.4 (1970), pp. 549-555.)  
"Review of W. F. Mulder, Sets and Relations in Phonology: An Axiomatic Approach to the Description of Speech", Arnold M. Zwicky, pp. 137-141. (To appear in Foundations of Language.)  
"A Double Regularity in the Acquisition of English Verb Morphology", Arnold M. Zwicky, pp. 142-148. (To appear in Papers in Linguistics.)  
"An Annotated Bibliography on the Acquisition of English Verbal Morphology", Mary Louise Edwards, pp. 149-164.

\*No longer available

No. 5 (June, 1969)

Twana Phonology, Gaberell Drachman, pp. 8-286, Ph.D. Dissertation, University of Chicago (1969). [Limited printing: not sent out to everyone on the mailing list.]

\*No. 6 (September, 1970) (OSU-CISRC-TR-70-12)

"On Generativity", Charles J. Fillmore, pp. 1-19.

"Relative Clause Structures and Constraints on Types of Complex Sentences", Sandra Annear Thompson, pp. 20-40.

"The Deep Structure of Relative Clauses", Sandra Annear Thompson, pp. 41-58.

"Speech Synthesis Project", David Meltzer, pp. 59-65.

"A Speech Production Model for Synthesis-by-rule", Marcel A. A. Tatham, pp. 66-87.

"Translation of A Model of Speech Perception by Humans, by Bondarko, et al.", Ilse Lehiste, pp. 88-132.

No. 7 (February, 1971) (OSU-CISRC-TR-71-2)

"On Coreferentiality Constraints and Equi-NP-Deletion in English", Alexander Grosu, pp. G1-G111.

Subjects and Agents: II, Gregory Lee, pp. L1-L118, Ph.D. Dissertation, Ohio State University (1970).

No. 8 (June, 1971) (OSU-CISRC-TR-71-7)

The Grammar of Emotive and Exclamatory Sentences in English, Dale Elliott, pp. viii-110.

"Linguistics as Chemistry: The Substance Theory of Semantic Primes", Arnold M. Zwicky, pp. 111-135.

"On Perceptual and Grammatical Constraints", Alexander Grosu, pp. 136-149.

"On Invited Inferences", Michael Geis and Arnold Zwicky, pp. 150-155.

"Remarks on Directionality", Arnold M. Zwicky, 156-163.

"Evidence", Barry Nobel, pp. 164-172.

"How Come and What For", Arnold M. Zwicky and Ann D. Zwicky, pp. 173-185.

"In a Manner of Speaking", Arnold M. Zwicky, pp. 186-196.

\*No longer available

## Introduction

The papers contained in this issue of Working Papers in Linguistics deal mainly with experimental topics. Units in Speech Perception, by Z. S. Bond, constitutes her dissertation. The next three papers, by L. Shockey, R. Gregorski, and I. Lehiste, deal with various aspects of the temporal structure of spoken language. M. V. Wendell's paper, "Relative Intelligibility of Five Dialects of English", is her undergraduate honors thesis. The volume concludes with three papers devoted to specific languages. Of these, the papers on Hungarian and Estonian are based on experimental techniques; the paper on Latvian and Lithuanian deals with historical phonology. Z. S. Bond's dissertation, I. Lehiste's paper, and the two papers written jointly by L. Shockey, R. Gregorski and I. Lehiste were partly supported by the National Science Foundation under Grant No. GN-534.1. The other papers are published with support from the Graduate School of The Ohio State University.