

Breadth and Depth of Semantic Lexicons

**Proceedings of a Workshop
Sponsored by the
Special Interest Group on the Lexicon
of the
Association for Computational Linguistics**

Programme Committee:

Evelyne Viegas (Chair), New Mexico State University, USA
Sergei Nirenburg, New Mexico State University, USA
Boyan Onyshkevych, Carnegie Mellon University, USA
Nicholas Ostler, Linguacubun Ltd, UK
Victor Raskin, Purdue University, USA
Antonio Sanfilippo, Sharp Laboratories of Europe, UK

28 June 1996
University of California
Santa Cruz, California, USA

Breadth and Depth of Semantic Lexicons

**Proceedings of a Workshop
Sponsored by the
Special Interest Group on the Lexicon
of the
Association for Computational Linguistics**

Programme Committee:

Evelyne Viegas (Chair), New Mexico State University, USA

Sergei Nirenburg, New Mexico State University, USA

Boyan Onyshkevych, Carnegie Mellon University, USA

Nicholas Ostler, Linguacubun Ltd, UK

Victor Raskin, Purdue University, USA

Antonio Sanfilippo, Sharp Laboratories of Europe, UK

28 June 1996

**University of California
Santa Cruz, California, USA**

Published by the Association for Computational Linguistics

© 1996, Association for Computational Linguistics

Order additional copies from:

ACL
P.O. Box 6090
Somerset, NJ 08875
1-908-873-3898
rasmusse@acl.bellcore.com

Breadth and Depth of Semantic Lexicons

Table of contents

Introduction

Breadth and Depth of Semantic Lexicons - Notes on the Workshop.....	i
<i>Evelyne Viegas</i>	

Invited Talk

How Language Structures Concepts - an Outline.....	1
<i>Leonard Talmy</i> (State University of New York at Buffalo, USA)	

Papers

Controlling the Application of Lexical Rules.....	7
<i>Ted Briscoe and Ann Copestake</i> (Computer Laboratory, University of Cambridge, UK and CSLI, Stanford University, USA)	

Using Lexical Semantic Techniques to Classify Free-Responses.....	20
<i>Jill Burstein, Randy Kaplan, Susanne Wolff and Chi Lu</i> (Educational Testing Service, Princeton, USA)	

Acquisition of Computational-Semantic Lexicons from Machine Readable Lexical Resources.....	30
<i>Jason J.S. Chang and J.N. Chen</i> (National Tsing Hua University, Taiwan)	

Acquisition of Semantic Lexicons: Using Word Sense Disambiguation to Improve Precision.....	42
<i>Bonnie J. Dorr and Doug Jones</i> (University of Maryland, USA)	

The Lexical Semantics of English Count and Mass Nouns.....	51
<i>Brendan S. Gillon</i> (McGill University, Canada)	

<i>Lexical Rules</i> is Italicized.....	62
<i>Stephen Helmreich and David Farwell</i> (New Mexico State University, USA)	

Qualia Structure and the Compositional Interpretation of Compounds.....	77
<i>Michael Johnston and Federica Busa</i> (Brandeis University, USA)	

Lexical Rules for Deverbal Adjectives.....	89
<i>Victor Raskin and Sergei Nirenburg</i> (Purdue University and New Mexico State University, USA)	

Morphological Productivity in the Lexicon.....	105
<i>Onur T. Sehitoglu and H. Cem Bozsahin</i> (Laboratory for the Computational Studies of Language, Turkey)	

