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**KEYNOTE SPEAKER:**

Dr. Ray Jackendoff, Brandeis University, USA

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<http://cs.baylor.edu/girju/hlt-naacl/cfp-CLS04.html>

## PREFACE

We are pleased to present the papers accepted for the Computational Lexical Semantics Workshop (CLS-04), held in conjunction with the HLT-NAACL 2004 Conference in Boston, MA, May 2-7, 2004. CLS-04 continues the tradition begun over a decade ago.

The aim of this workshop was to bring together researchers from academia, government, and industry interested in text understanding, lexical semantics, knowledge representation, question answering, information retrieval, machine translation, and speech processing to report on recent advances and new perspectives in computational lexical semantics. We believe we have accomplished this goal and are excited about the future advances in lexical semantics.

Lexical semantics is the study of word semantic properties in context and it is at the core of NLP and many of its applications. Recently, there has been a renewed interest in text semantics fueled in part by the complexity of some major research initiatives, such as Question Answering, Text Summarization, Machine Translation, Information Extraction, Reasoning, and others.

We are honored to have Dr. Ray Jackendoff as the keynote speaker for this year's workshop. Professor Jackendoff's research deals with the semantics of natural language, its bearing on the formal structure of cognition, and its lexical and syntactic expression. We would like to express our sincere appreciation to him for having kindly agreed to share his unique perspective with this workshop.

We would like to take this opportunity to extend our gratitude to the many people who contributed to CLS-04. We would like to thank HLT-NAACL 2004 General Chair, Julia Hirschberg, Publications Chairs Gina-Anne Levow and Miles Osborne and Workshop Chair Richard Sproat for their support and assistance. Our special thanks to the program committee and additional reviewers, as listed on the previous page, for their contributions of time, conscientious effort, support and encouragement. Highest appreciation goes to all the researchers who contributed their work to CLS-04. We are grateful to Cathie Ranta and Marta Tatu from the Human Language Technology Research Institute, University of Texas at Dallas, who have assisted with the preparation of this volume. We would also like to extend an additional acknowledgment to Language Computer Corporation, Dallas, TX, for its kind, generous co-sponsorship of this year's workshop.

Welcome to the workshop!

Dan Moldovan and Roxana Girju  
Program Committee Co-Chairs  
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