

CENTER FOR RESEARCH IN LANGUAGE

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The monthly newsletter of the Center for Research in Language, University of California, San Diego, La Jolla CA 92093. (619) 534-2536; electronic mail: crl@amos.ling.ucsd.edu

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CONTENTS

- ⇒ UCSD Job Announcements: Cognitive Science; Linguistics
- ⇒ Recent Dissertations
- ⇒ R. W. Langacker's Clarification

EDITOR'S NOTE

This newsletter is produced and distributed by the **CENTER FOR RESEARCH IN LANGUAGE**, a research center at the University of California, San Diego, which unites the efforts of researchers in such disciplines as Linguistics, Psychology, Computer Science, Artificial Intelligence, Communication, Sociology, and Philosophy, all of whom share an interest in language. We regularly feature papers related to language and cognition (1 - 10 pages, sent via email) and welcome response from friends and colleagues at UCSD as well as other institutions. Please forward correspondence to

Teenie Matlock, Editor
Center for Research in Language, C-008
University of California, San Diego 92093
Telephone: (619) 534-2536
Email: crl@amos.ling.ucsd.edu

SUBSCRIPTION INFORMATION

If you are currently receiving a hardcopy of the newsletter only and have an email address to which the newsletter can be sent, please forward that information to CRL.

Can we send you the email version only to save printing and mailing costs? If you require a hardcopy in addition, please request it and we will be happy to send you one.

If you require the unformatted nroff version of the newsletter, please request it from CRL after you have received the current regular formatted version.

If you know of others who would be interested in receiving the newsletter, please forward the email or postal mailing address to CRL. Thank you.

BACK ISSUES

Back issues of this newsletter are available from **CRL** in hard copy as well as soft copy form. Papers featured in previous issues include the following:

The Cognitive Perspective
Ronald W. Langacker
Department of Linguistics, UCSD
vol. 1, no. 3, February 1987

Toward Connectionist Semantics
Garrison W. Cottrell
Institute for Cognitive Science, UCSD
vol. 1, no. 4, May 1987

Dimensions of Ambiguity
Peter Norvig
Computer Science, UC Berkeley
vol. 1, no. 6, July 1987

Where is Chomsky's Bottleneck?
S. Y. Kuroda
Department of Linguistics, UCSD
vol. 1, no. 7, September 1987
(2nd printing of paper in no. 5, vol. 1)

Recent UCSD Dissertations

Tony Hung
Department of Linguistics
Title: *Syntactic and Semantic Aspects of Chinese Tone Sandhi*

Albert Bickford
Department of Linguistics
Title: *Universal Constraints on Relationally Complex Clauses*

Below is a clarification submitted by Ronald Langacker, in response to S. -Y. Kuroda's paper, *Where is Chomsky's Bottleneck?*, which appeared in vol. 1, number 7 (September 1987) of this newsletter. The latter is a response to Langacker's paper, *The Cognitive Perspective*, featured in vol. 1, number 3 (February 1987).

In his oft-printed paper 'Where is Chomsky's Bottleneck?', Prof. Kuroda cites my previous remark (in 'The Cognitive Perspective') that the generative tradition presupposes the von Neumann architecture. Kuroda elevates this observation to the status of a technical claim, but that was certainly not my intent. Since I am no doubt at fault for making a statement that could lend itself to such misinterpretation, let me offer the following clarification: I was merely suggesting that the generative tradition is "inspired by" the von Neumann architecture in much the same sense that connectionism is said to be "neurally inspired", i.e. the role of the von Neumann-style digital computer in the one case, and of the brain in the other, is that of a guiding metaphor. One may agree or disagree with this assessment, but in any event 'Chomsky's bottleneck' is Kuroda's invention, not mine.

To those who are interested, the CRL Annual Report for 1986-87 is available.

JOB ANNOUNCEMENT

The Department of Linguistics at the University of California, San Diego seeks to fill a tenure-track Assistant Professor position, beginning September 1988. The candidate should be someone who approaches the study of meaning and grammar from a cognitive and/or functional perspective. Extensive experience with one or more non-Indo-European languages is desirable. Annual salary is \$29,800-\$37,200. The Ph.D. in linguistics is required. Send letter of application, curriculum vitae, names of 3 referees, and 1 representative publication, to:

Cognitive Search Committee
Department of Linguistics, C-008-C
University of California, San Diego
La Jolla, CA 92093

Application materials must be received no later than December 1, 1987. The University of California is an equal opportunity, affirmative action employer.

The Department of Linguistics at the University of California, San Diego seeks to fill a tenure-track Assistant Professor position in the area of syntactic theory, beginning September 1988. Annual salary is \$29,800-\$37,200. The Ph.D. in linguistics is required. Send letter of application, curriculum vitae, names of 3 referees, and 1 representative publication, to:

Syntax Search Committee
Department of Linguistics, C-008-C
University of California, San Diego
La Jolla, CA 92093

Application materials must be received no later than December 1, 1987. The University of California is an equal opportunity, affirmative action employer.

COGNITIVE SCIENCE

University of California, San Diego

The University of California, San Diego is considering the establishment of a Department of Cognitive Science and is seeking candidates for tenured or tenure-track positions at the Assistant Professor, Associate Professor, and Professor levels.

The Department will take a broadly-based approach to the study of cognition. It will be concerned with the neurological basis of cognition, individual cognition, cognition in social groups, and machine intelligence. It will incorporate methods and theories from a wide variety of disciplines including Anthropology, Computer Science, Linguistics, Neuroscience, Philosophy, Psychology, and Sociology.

We intend to develop a new curriculum for both undergraduate and graduate students and applicants should be interested in participating in the construction of new approaches to the study and teaching of cognition. We seek people whose interests cut across conventional disciplines. Interests in theory, computational modeling (especially PDP), application, and education are encouraged.

Candidates should send a vita, reprints, a short letter describing their background and interests, and names of at least three references to:

Search Committee
Cognitive Science, C-015-u
University of California, San Diego
La Jolla, CA 92093

Applications received prior to January 15 will be given the fullest consideration, however applications will be accepted until all positions are filled. Rank and salary will be commensurate with experience and qualifications, and will be based upon UC pay schedules.

Women and minorities are especially encouraged to apply. The University of California, San Diego is an Affirmative Action/Equal Opportunity Employer.

