

## Cognitive Science News

### EDITORIAL STAFF CHANGES

I am pleased to announce that Jeffrey Elman, Professor of Linguistics and Cognitive Science at the University of California, San Diego, has been appointed to the staff of *Cognitive Science* as Senior Editor, beginning January 1, 1992. Dr. Elman will take the position vacated by Jay McClelland, who helped raise the quality of the journal by a substantial amount. He continues his involvement with the Cognitive Science Society as Chair of the Governing Board.

In December 1992, the terms of Keith Holyoak and myself will expire simultaneously. If you are interested in either the senior editor or executive editor position—or if you would like to nominate someone for either of these positions—please contact me at the address given below. Inquires and nominations must be submitted by April 30, 1992.

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### **Interdisciplinary Graduate and Postdoctoral Training in Neural Process in Cognition University of Pittsburgh and Carnegie Mellon University**

The National Science Foundation has established an innovative program for students investigation of the neurobiology of cognition. The Neural Processes in Cognition program provides interdisciplinary training in brain sciences. The program's focus is the interpretation of cognitive functions (including, perceiving, attending, learning, planning, and remembering in humans and in animals) in terms of neuroanatomical and neurophysiological data and computer simulation. This is a joint program between the University of Pittsburgh, its School of Medicine, and Carnegie Mellon University, and combines their collective strengths in systems neuroscience, cognitive psychology and mathematics. State-of-the-art facilities include computerized microscopy, human and animal electrophysiological instrumentation,

behavioral assessment laboratories, MRI and PET brain scanners, the Pittsburgh Supercomputing Center, and a regional medical center providing access to human clinical populations.

Applications are encouraged from students with interests in biology, psychology, engineering, physics, mathematics or computer science. Each student receives full financial support, travel allowances and a computer workstation. Students are admitted jointly to a home department and the Neural Processes in Cognition Program. Postdoctoral applicants must have US residency status. To apply to the program contact the NPC program office or one of the affiliated departments. Affiliated departments include Behavioral Neuroscience, Biology, Information Science, Mathematics, Neurobiology, Anatomy & Cell Sciences, Neurological Surgery, Neurology, Psychology, Physiology, Radiology, and Psychology at Carnegie Mellon University.

For information contact: Prof. Walter Schneider, Program Director, Neural Processes in Cognition, University of Pittsburgh, 3939 O'Hara St., Pittsburgh, PA 15260; phone: 412-624-7064; Email: NEUROCOG@VMS.CIS.PITT.BITNET.

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## CALL FOR PAPERS

### Consciousness and Cognition: An International Journal

Editors:

Bernard J. Baars

The Wright Institute, Berkeley, California

William P. Banks

Pomona College & Graduate School, Claremont, California

*Consciousness and Cognition* will provide a forum for a natural science approach to the issues of *consciousness*, *voluntary control*, and *self*. The journal will feature empirical research articles (in the form of regular articles and short reports) and theoretical articles. Public peer discussions, book reviews, critical literature reviews, and tutorial reviews will also be published. The journal aims to be both scientifically rigorous and open to novel contributions.

Topics of interest include: Implicit memory, Selective and directed attention, Priming, subliminal and otherwise, Neuroelectric correlates of awareness and decision-making, Assessment of awareness; protocol analysis, Automaticity in perception and skilled action, Relations between awareness, attention, and voluntary control, Models of the thalamocortical complex, Blindsight, dissociative phenomena, and psychopathology, The neuropathy of conscious experience and voluntary control, Pathology of

self and self-awareness, and The development of the self-concept in children.

The Editors welcome submissions from cognitive scientists and neuroscientists, social, developmental, and personality researchers, linguists, philosophers of science, and any others committed to a scientific understanding of the journal's three main issues. Authors are asked to give special attention to clarity of definition in their usage of such terms as "awareness," "conscious(ness)," "voluntary," etc., supplying operational definitions where possible. For further information please contact the publisher.

*Consciousness and Cognition*

Academic Press, Inc.  
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San Diego, CA 92101  
(619) 699-6742

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The Departments of Philosophy and Psychology at the University of Dayton will co-sponsor a colloquium on: "Recent Issues in the Cognitive Science Literature."

Dates for the colloquium are: November 13-14, 1992. Patricia and Paul Churchland, UCSD, are the featured speakers.

Papers relating to the colloquium are invited. Deadlines for submission: July 1, 1992; maximum length: 35 minute reading time.

For further information and submissions contact: Dr. Paul Tibbetts, Dept. of Philosophy, University of Dayton, OH 45469-2260.

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