

Annoucement

John R. Anderson to Receive the David E. Rumelhart Prize for Contributions to the Formal Analysis of Human Cognition

The Glushko-Samuels Foundation and the Cognitive Science Society are pleased to announce that John R. Anderson has been chosen as the fourth recipient of the \$100,000 David E. Rumelhart Prize, awarded annually for outstanding contributions to the formal analysis of human cognition. Dr. Anderson will receive this prize and give the Prize Lecture at the 26th Meeting of the Cognitive Science Society in Chicago, August 4–8, 2004.

The David E. Rumelhart Prize was created by the Glushko-Samuels Foundation to honor David E. Rumelhart, a Cognitive Scientist who exploited a wide range of formal methods to address issues and topics in Cognitive Science. Perhaps best known for his contributions to connectionist models, Dr. Rumelhart also exploited symbolic models of human cognition, formal linguistic methods, and the formal tools of mathematics. Reflecting this diversity, the first three winners of the David E. Rumelhart Prize are individuals whose work lies within three of these four approaches. Past recipients are Geoffrey Hinton, a connectionist modeler, Richard M. Shiffrin, a mathematical psychologist, and Aravind Joshi, a formal and computational linguist. John Anderson is a leading proponent of the symbolic modeling framework, thereby completing coverage of the four approaches.

Cognitive Science has begun a tradition of honoring recipients of the Rumelhart prize. Our journal has established Rumelhart prize special issues as a way to celebrate the excellent research that has come out of prize winners' laboratories, to pay tribute to the larger research community that has influenced and been influenced by prize winners' research, and to expose the journal's readership to cutting-edge and noteworthy research. This tradition started with Issue #3 of 2003 honoring Dr. Shiffrin, and will continue with a special issue on computational linguistics honoring Dr. Joshi (scheduled as Issue #4 of 2004). There are preliminary plans for a special issue in honor of Dr. Anderson that will appear early in 2005.