SOCIETY FOR COMPUTERS IN PSYCHOLOGY

Editorial

This issue of *Behavior Research Methods, Instruments, & Computers* comprises, in part, articles based on presentations at the 33rd Annual Meeting of the Society for Computers in Psychology (SCiP).

The 2003 Annual Meeting

The one-day conference was held at the Hyatt Regency Hotel in Vancouver, BC, on November 6, 2003. The program included more than 40 stimulating presentations in a dozen paper and poster sessions. Topics, organized by Roman Taraban, the program chair, covered a wide range of computer-based research and teaching techniques, including clinical applications, computer applications, instructional software, Internet research, latent semantic analysis, research methods and statistics, software design, Web-based learning, and other technical topics.

Two invited addresses sparked a stimulating discussion of tutoring systems: John R. Anderson presented an invited analysis of pedagogical applications in "How Should a Theory of Learning and Cognition Inform Instruction?" (see Anderson, in press), and Arthur Graesser provided an overview of recent progress in "Evolution of Computer Learning Environments: From Computer Assisted Instruction to Intelligent Tutoring Systems with Natural Language Dialogue" (see Graesser, Lu, et al., this volume, for an expanded report of this work). Curt Burgess delivered the Presidential Address, "Cognitive Psychology and the Problems of Tautology, Circularity, and Abstract Operational Definitions."

A complete listing of titles, authors, and abstracts for papers presented at the SCiP conference is available through the SCiP web page: <http://www.scip.ws>

The John Castellan Student Paper Award for 2003 recognizes the work of Michael N. Jones, *Queen's University-Kingston*, for his paper, "Tracking Attention With the Focus-Window Technique: The Information Filter Must Be Calibrated" (Jones & Mewhort, 2004).

The SCiP articles included in this issue were contributed to *BRMIC* and reviewed by the journal's consulting editors, members of the program committee of the SCiP conference, and ad-hoc reviewers who have expertise in each paper's area. My thanks to all who contributed in this way to the quality of the papers in this issue.

The 2004 Annual Meeting

The 34th annual meeting of SCiP will be held in Minneapolis on Thursday, November 18, 2004, just before the annual meeting of the Psychonomic Society. Further information may be obtained from the program chair:

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About the Society for Computers in Psychology

Membership in SCiP and participation at the meeting are open to all who are interested in the use of computers in psychology. Information about joining SCiP or in participating in its meetings may be obtained from the secretary-treasurer, Katja Wiemer-Hastings (katja@niu.edu). Students are welcome to join the society and participate in its meetings.

The president of SCiP for 2003–2004 is Robert Proctor, *Purdue University*; the past president is Curt Burgess, *University of California, Riverside*; and the president-elect is Christopher Wolfe, *Miami University of Ohio*. Katja Wiemer-Hastings, *Northern Illinois University*, is secretary-treasurer. The other members of the steering committee are Michael Birnbaum, *California State University, Fullerton*; Anne Britt, *Northern Illinois University*; Peter Foltz, *New Mexico State University*; Paula Goolkasian, *University of North Carolina, Charlotte*; Xiangen Hu, *University of Memphis*; Kay Livesay, *Linfield College*; Ken McGraw, *University of Mississippi*; Ulf Reips, *University of Zurich*; Larry Rosenblum, *University of California, Riverside*; Roman Taraban, *Texas Tech University*; and Christopher Wolfe, *Miami University*. Xiangen Hu is webmaster (www.scip.ws).

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- GRAESSER, A. C., LU, S., JACKSON, G. T., MITCHELL, H. H., VENTURA, M., OLNEY, A., & LOUWERSE, M. M. (2004). AutoTutor: A tutor with dialogue in natural language. *Behavior Research Methods, Instruments, & Computers*, **36**, 180-192.
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