Notices and Announcements

Fifth International Behavioral Neuroscience Society Conference Cancun, Quintana Roo, Mexico Marriott CasaMagna May 2-5, 1996

The International Behavioral Neuroscience Society is pleased to announce that their fifth annual conference will be held at the Marriott CasaMagna in Cancun, Quintana Roo, Mexico, on May 2-5, 1996. A well-planned scientific program along with inexpensive airfare and hotel rates (\$95/night for single or double) will ensure another successful meeting. Be sure to register early; space is limited. The scientific program will include plenary lectures, oral communications, and poster sessions. The purpose of the IBNS meeting is to facilitate communication among scientists engaged in understanding the neural basis of behavior. Topics of the sessions are open, but will be focused on a number of themes, including Neuropeptides, Neuroimmunology, Hormones, & Behavior; Learning, Memory, & Neuronal Plasticity; Drugs of Abuse & Psychopharmacology; Hormones, Development, & Behavior; and Hunger & Satiety. Abstract deadline is February 15, 1996. Suggestions for additional topics and/or symposia are invited and should be sent to Mary Erskine, Chairperson, IBNS Program Committee, Dept. of Biology, Boston University, 5 Cummington Street, Boston, MA 02215 USA. She can also be reached by fax (617-353-2093) and e-mail (erskine@biology.bu.edu).

Group excursions to the many Mayan ruins (i.e. Chichen Itza, Tulum, Coba—the last of which is in uncleared jungle) and surrounding islands as well as snorkeling along the beautiful Belize Coral Reef and other excellent water sport opportunities will be available.

For meeting information, including information regarding symposia, registration material, call for abstracts, and membership application, please contact Marianne Van Wagner, IBNS Central Office, Division of Life Sciences, University of Texas, San Antonio, TX 78249-0662 USA (phone: 210-691-4481; fax: 210-691-4510; e-mail: editoff@lonestar.utsa.edu).

APA/USNC Apply for Travel Grant Funds for Montreal Congress

The American Psychological Association (APA) and the US National Committee (USNC) of the International Union of Psychological Science (IUPsyS) are applying for National Science Foundation (NSF) support to administer a block travel grant program for US participants in the scientific program of the XXVI International Congress of Psychology, taking place August 16-21, 1996 in Montreal, Quebec, Canada. The majority of grantees will be young scholars (e.g., either students or individuals who have received their degrees within the past 8 years).

The meeting offers international exchange among psychological scientists and provides an opportunity for young scholars to interact with leading scientists across psychology's specialty areas. The Congress, which is the quadrennial meeting of the IUPsyS, is organized by the National Research Council of Canada and the Canadian Psychological Association.

If NSF provides the funding, the awards will be limited to individuals conducting research in areas dealing with the description, modeling, and development of human mental and perceptual processes, including learning, reasoning, problem solving, concept formation, memory attention, and perception.

A waiting list is available for interested individuals. If funding is approved, applications for awards will be judged according to criteria established by the APA Committee on International Relations in Psychology. Requests for application packets, which contain award criteria, should be directed to the APA International Affairs Office, 750 First Street, NE, Washington, DC (phone: 202/336-6025; fax: 202/336-5919). The deadline for receipt of completed application forms is April 30, 1996.

Society for the Quantitative Analyses of Behavior

Thursday Evening, May 23, 1996

Pacific A

5:00–9:00 Cash Bar and Registration

Friday, May 24

Golden Gate A

- 7:00–8:34 Registration, Coffee and Pastries
- 7:30–8:20 Early Bird Breakfast Tutorial: Armando Machado, Randolph C. Grace, & Alliston K. Reid
- 8:35 John A. Nevin—President's Introduction
- 8:45 John A. Nevin & Randolph Grace—A relation between preference and resistance to change
- 9:26 Jay Moore—Some effects of ITI duration on changeovers in discrete-trial choice
- 10:07 Jack J. McDowell—Monte-Carlo simulation studies of undermatching
- 10:48 Break
- 11:03 Roger N. Shepard—Generalization and the problem of induction
- 11:44 Alliston K. Reid & John E. R. Staddon—A blind reader for the cognitive map
- 12:25 Lunch
- 1:30 Richard Kronauer—A quantitative model for the effects of intensity and duration of light on the mammalian circadian pacemaker
- 2:11 Jerry Hogan—A general model of motivation
- 2:52 William Timberlake & Stephen Rowe—Feeding states and rhythms: Modeling free feeding behavior in rats
- 3:33 Break
- 3:48 A. Charles Catania & Eliot Shimoff—Delay of reinforcement gradient, time or number: A quantitative theory
- 4:29 Alan Stubbs, David Boynton, J. Gregor Fetterman, & Leon R. Dreyfus—Response comparison, duration comparison, and a psychophysical/remembering model
- 5:10 Break/CashBar
- 5:30 Business Meeting
- 6:00–10:00 Poster Session/Cash Bar

Saturday, May 25

Golden Gate A

- 7:30–8:59 Coffee and Pastries
- 8:00–8:45 Early Bird Breakfast Tutorial: Armando Machado, Randolph C. Grace, & Alliston K. Reid
- 9:00 William M. Baum & John R. Kraft—Choice in a flock of pigeons: Testing the ideal free distribution
- 9:41 Luc-Alain Giraldeau—Learning to play the producer–scrounger game
- 10:22 Break
- 10:37 Jennifer Higa—Experimental and theoretical analysis of temporal dynamics: A quantitative model
- 11:18 Lewis Bizo—Trial duration determines pacemaker rate

The Society for the Quantitative Analyses of Behavior holds its annual meeting in conjunction with ABA, this year in San Francisco at the San Francisco Marriott Hotel on Friday, May 24 and Saturday morning, May 25, 1995. Talks at SQAB focus on the development and use of mathematical formulations to characterize one or more dimensions of an obtained data set, derive predictions to be compared with data, and generate novel data analyses.

This year the Society is especially honored to have Roger Shepard, the National Medal of Science winner. Presentations will also be given by Baum & Kraft; Bizo; Catania & Shimoff; Giraldeau; Higa; Hogan; Kronauer; Jay Moore; McDowell; Nevin & Grace; Reid & Staddon; Stubbs, Boynton, Fetterman, & Dreyfus; and Timberlake & Rowe. Quantitative analyses will be brought to bear on areas as diverse as choice, generalization, feeding rhythms, and timing. SQAB is also sponsoring Preeminent Tutorials (From Basics to Contemporary Paradigms) throughout the ABA meeting (Killeen, Rachlin, Schmajuk, & Staddon), as well as Breakfast Tutorials preceding the SQAB meeting.

Visit our Web page for abstracts and additional information (<http://sqab.behavior.org>). Conference registration fees for SQAB will be waived for students presenting quantitative papers or posters at ABA or SQAB. Send requests for registration and membership information to

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