Richmond, Virginia
June 10, 1990

8:30 Registration

9:00 Invited Speaker: The Generality of Animal-Based Principals: Implications for Drug Self-Administration Research.
Mark Galizio, University of North Carolina, Wilmington NC.

9:30 Effects of Buprenorphine on Cocaine-Based Smoking in Monkeys and Self-Administration of Other Reinforcing Substances in Rats and Monkeys.
Marilyn Carroll and Sylvie T. Lac, University of Minnesota, Minneapolis.

10:00 Reinforcing Effectiveness of Opioids in Rhesus Monkeys.
Gail Winger and James H. Woods, Ann Arbor, MI.

Student Travel Awardee Paul Skjoldager, Ann Arbor, MI.

11:00 Invited Speaker: The role of the Nucleus Accumbens in the Reinforcing Action of Drugs.
George Koob, Scripps Clinic, LaJolla, CA.

11:30 A Study on the Reinforcing Efficacy and Infusion Speed of Nicotine in Rhesus Monkeys.
Yoshio Wakasa, Kawasaki, Japan.

12:00 Lunch

1:00 Choice Between Smoked and Intravenous Cocaine in Humans.
Richard Foltin and Marian Fischman, Johns Hopkins University, Baltimore.

1:30 Human Conditioned Flavor Preference Based on Pairing with Caffeine.
Thomas S. Critchfield, R.R. Griffiths and Kenneth Silverman, Johns Hopkins University, Baltimore.

2:00 Differential Subjective, Behavioral and Physiological Effects After Single Versus Divided Doses of Orally-Administered Pentobarbital.
Harriet deWit, Betsy Bodker and John Ambre, University of Chicago and Northwestern University.
2:30 Food-Drug Choice in an Open and Closed Economy.
**Bill Woolverton and Mike Nader**, University of Chicago.

3:00 Orally-Delivered Cocaine as a Reinforcer in Rhesus Monkeys.
**Dick Meisch, Frank George and Greg Lemaire**, University of Texas.

3:30 Opiate Self-Administration in BALB/CJ, C57BL/6J and the Mu-Deficient CXBK/By Mice.

4:00 Business Meeting