San Juan, Puerto Rico June 22, 1996

9:00 Behavioral Technology and the Study of Drug Abuse Disorders.

Leshner.

9:30 Experimental Analysis of Benzodiazepine Reinforcement in Patient Populations: Attempts to Distinguish Between Positive and Negative Reinforcement.

Roache and Meisch.

9:50 Alcohol History Modulates the Reinforcing and Subjective Effects of Nitrous Oxide in Volunteers.

Zacny, Cho, Marks, Klafta, Young, Coalson and Toledano.

10:10 Effects of Benzodiazepine on Human Methadone Self-Administration and Naltrexone on Human Ethanol Self-Administration.

Spiga, Meisch, Grabowski, Roach and Johnson.

10:30 Break

10:50 Genetic and Environmental Factors in Nicotine Self-Administration. **Shoaib, Schindler and Goldberg**.

11:10 Effects of Continuous Cocaine Infusions on Food- and Cocaine-Maintained Responding in Rhesus Monkeys.

Glowa and Fantegrossi.

11:30 Matching of Drug-Reinforced Responding of Rhesus Monkeys under Concurrent Non-Independent VR VR Schedules.

Meisch and Spiga.

11:50 Lunch

1:30 Schedule Induction Conditions Not Only Exaggerate Intake But Also Enhance Drug Solution Choice.

Falk, Lau and Neal.

1:50 Evaluating the Reinforcing Efficacy of Orally-Delivered Drugs and a Non-Drug Reinforcer Using Progressive Ratio Schedules.

Rodefer and Carroll.

2:10 Break

2:30 Self-Administered Cocaine Serves as an Economic Substitute for Food in Baboons.

Comer and Foltin.

3:50 Assessing Relative Reinforcer Efficacy: Within Subject Comparison of Procedures.

Bickel, DeGrandpre and Madden.

4:10 Effects of Antagonist Drugs: A Behavioral Economic Re-analysis. **Madden, Bickel and DeGrandpre**.

4:30 Business meeting