

AGENDA
“INDIVIDUAL DECISIONS”
in Honor of R. Duncan Luce’s 80th Birthday
May 6-7, 2005

Sponsored by the Institute for Mathematical Behavioral Sciences and the
Center for Decision Analysis

Social Science Plaza A 2112

Friday, May 6

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| 1:30-3:00 | Duncan Luce’s Contributions to the University and to Science | Various Speakers |
| 3:10-4:00 | Detlof von Winterfeldt
USC, School of Policy, Planning and Development | “Duncan Luce and Decision Analysis” |
| 4:10- 5:00 | Mark Machina
UC San Diego, Dept. of Economics | “Las Vegas Risk Preferences Implied by Attitudes Toward Ambiguity” |

Saturday, May 7

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| 9:00- 9:50 | Charles Plott
Caltech, Humanities and Social Sciences | “System Constraints and Decentralized Optimization: A Mechanism for Optimum Multi-divisional Firm Decisions Under Corporate Average Fuel Economy Regulations” |
| 10:00-10:50 | Michael Birnbaum
Cal State Fullerton, Dept. of Psychology | “A Model for analysis of transitivity in noise choice data” |
| 11:00-11:20 | BREAK in SSPA 2142 | |
| 11:20-12:10 | Jerome Busemeyer
Indiana University, Dept. of Psychology | “Explaining the importance weights used in decision making by attentional processing mechanisms” |
| 12:20-2:30 | LUNCH BREAK | |
| 2:30- 3:20 | Janos Aczel
Univ. of Waterloo, Dept. of Pure Math. | “Duncan Luce and Functional Equations” |
| 3:30- 3:50 | BREAK in SSPA 2142 | |
| 3:50- 4:40 | Louis Narens
UC Irvine, Dept. of Cognitive Sciences | “Alternative Ways of Representing Human Probability Judgments” |