

The 20th Annual International Meeting of the Brunswik Society

Minneapolis, MN

November 18-19, 2004

Millennium Hotel, Avenue Room 2 & 3

Thursday, 18 November

12:30 - 13.00 – **Late Registration**

13.00 – 13.20 – **Introductions and Welcome** (Jim Holzworth, Elise Weaver, Tom Stewart)

13.20 – 14:20 – **Paper Session 1: The Subject in the Ecology** (Chair: Elise Weaver)

Asaf Degani, Mike Shafto, & Alex Kirlik

What makes vicarious functioning work? Exploring the geometry of human-automation interaction

Rob Youmans

A case for cognitive information feedback's utility in certain judgment situations

14:20 – 15:20 – **Paper Session 2: The Task Ecology** (Chair: Jim Holzworth)

Jörg Rieskamp & Anja Dieckmann

Information redundancy influencing probabilistic inferences

Mike Doherty & Richard Anderson

Analyses of statistical environments from which inferences are drawn

15.20 – 15:40 – **Tea and Coffee Break**

15.40 – 16:40 – **Paper Session 3: Innovations in Modeling** (Chair: Bernhard Wolf)

Tom Stewart, Rob Hamm, & Tom Tape

A new formula and illustrative data for the logistic form of the lens model equation

Rob Hamm

How much structure is appropriate for a judgment model?

16:40 – **Adjourn**

18:30 – **Evening Group Dinner at a Restaurant in Minneapolis**

Friday, 19 November

08.30 – 09.00 – **Tea and Coffee Break**

9:00 – 10:30 – **Paper Session 4: Applications in Education, Law and Foreign Policy** (Chair: Jim Holzworth)

Bernhard Wolf

Representative longitudinal design and persistence - empirical results in educational psychology

Marcio Carvalho

The use of judgment analysis and social judgment theory in legislative research

Phil Dunwoody & Ken Hammond

The foreign policy of preemption via the Taylor-Russell diagram

Friday, 19 November (continued)

10:30 – 10:50 – **Tea and Coffee Break**

10:50 – 12:00 – **Symposium: Could The Brunswik Society Fix The Broken Parts of the U.S. Intelligence System?** (Chair: Jeryl Mumpower; Panel: Ken Hammond, Elise Weaver, Phil Dunwoody)

12:00 – 13:30 **Buffet lunch** followed by an invited presentation by Bob Bateman, Certified EASI Tennis[®] Professional

13:30 – 14:30 – **Paper Session 5: Training and Expertise in Professional Judgment** (Chair: Phil Dunwoody)

James Shanteau, Brian Friel, Rick Thomas, & John Raacke
Assessing training in an air traffic control microworld

David Weiss, Jim Shanteau, & Priscilla Harries
Objective analysis of professional opinion

14:30 – 15:30 – **Paper Session 6: New Applications** (Chair: Tom Stewart)

Konstantinos V. Katsikopoulos, John M. C. Hutchinson, Peter M. Todd, & Bartosz Gula
Do automobile drivers optimize or satisfice when they park?

Clare Harries
Measuring the role of doctors' decision-making in age-related inequalities

15:30 – 15:50 – **Tea and Coffee Break**

15:50 – 17:20 – **Paper Session 7: Applications in Medical Judgment and Decision Making** (Chair: Neal Dawson)

Bob Wigton, C.A. Darr, B. Leeman-Castillo, & R. Gonzales
Practitioners' insights into their own decisions about prescribing antibiotics in respiratory infections

Lars Sjö Dahl
Nursing attitudes towards patients' psychological needs

Christine Huttin
New cost sensitivity measures to assess impact of reimbursement systems on physicians' treatment choices, based on an adaptation of the lens model on cost related cues

17:20 – 17.30 – **Brunswik-Hammond New Investigator Prize** (Awarded by Ken Hammond)
Awarded to Jörg Rieskamp

17.30 – **Farewell and Meeting Adjourned**