Symposium on Transportation Network Design and Economics

In recognition of the visit of Professor Martin Beckmann to Northwestern University, a one-day symposium has been organized for **January 29, 2010**, on topics related to his seminal research on transportation network equilibrium and efficiency theory.*

9:00 am – Opening Session

**Chair:** David Boyce, Adjunct Professor, Civil and Environmental Engineering, NU

**Martin Beckmann,** Professor Emeritus, Brown University and Technical University Munich

*Vehicle and passenger flows in mass transportation: optimal routing of buses and planes*

**Anna Nagurney,** John F. Smith Memorial Professor, University of Massachusetts at Amherst

*Supply chain network design under profit maximization and oligopolistic competition*

**David Boyce,** Adjunct Professor, Civil and Environmental Engineering, NU

*Road network design methods revisited: expressway spacing and economic evaluation*

10:45 am – Coffee Break

11:00 am – Discussion

12:15 pm – Lunch

1:30 pm – Panel Discussion

**Chair:** T. John Kim, Endowed Professor of Urban and Regional Systems, UIUC

**John McDonald,** Fogelson Distinguished Chair in Real Estate, Roosevelt University

**Yanfeng Ouyang,** Assistant Professor, Civil and Environmental Engineering, UIUC

**Karen Smilowitz,** Associate Professor, Industrial Engineering & Management Sciences, NU

**T. John Kim,** Endowed Professor of Urban and Regional Systems, UIUC

2:30 pm – Coffee Break

3:00 pm – Round Table Discussion

**Chair:** Ian Savage, Distinguished Senior Lecturer, Economics, NU

**Dirk Brockmann,** Associate Professor, Engineering Sciences and Applied Mathematics, NU

**Yu (Marco) Nie,** Assistant Professor, Civil and Environmental Engineering, NU

**Diego Klabjan,** Associate Professor, Industrial Engineering and Management Sciences, NU

**Irina Dolinskaya,** Assistant Professor, Industrial Engineering and Management Sciences, NU

4:30 pm – Closing Remarks

**Hani Mahmassani,** William A. Patterson Distinguished Chair in Transportation, NU

5:00 pm – Adjournment

*Professor Beckmann will present a seminar on **Thursday, Jan. 28** at 3:30 pm at Chambers Hall, Lower Level, on **Equilibrium and Efficiency of Traffic Flows in Networks** (BMW revisited).