



Joint Meetings
8:00 a.m. 12:00
Saturday, 26 July 2003
PALAIS DES CONGRÈS DE MONTRÉAL
Room 511A

Spatial Analysis for Rural Sociology and Agricultural Economics

Organizers: **Paul Voss and Don Janelle**

- 8:00 **Opening Remarks**
Linda Lobao, Ohio State University, President of RSS
- 8:10 **Spatial Analysis in Rural Sociology**
Paul Voss, University of Wisconsin, Madison
- 9:00 **Exploiting Space in Agricultural Economics Models**
Gerald Nelson, University of Illinois, Urbana-Champaign
- 9:50 Coffee Break
- 10:05 **Spatial Tools for Econometric and Exploratory Analysis**
Michael Goodchild, CSISS; University of California, Santa Barbara
- 10:55 **CSISS Resources for Research and Teaching**
Don Janelle
- 11:30 **Open Discussion (Paul Voss, moderator)**

This workshop aims to facilitate a more explicit recognition of spatial effects in the analysis of geo-referenced data within the research domains of rural sociology and agricultural economics. The session will review the status of spatial analysis in these disciplines, provide examples of applications related to rural issues and present theoretical perspectives on the necessity to consider space in modeling many social and developmental processes in rural areas. Distinctions in spatial data types and the issues associated with the analysis and modeling of each will be identified. Spatial analytic tools and related software will be demonstrated, with a primary focus on exploratory spatial data analysis. Information on learning resources and training opportunities will be provided, concentrating largely on programs offered by the Interuniversity Consortium for Political and Social Research and the Center for Spatially Integrated Social Science.

Session sponsored by:

