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PROFESSIONAL PREPARATION

Southwest Jiaotong University, Chengdu, China	Material Science and Engineering	1989
Southwest Jiaotong University, Chengdu, China	Transportation Engineering	1992
New Jersey Institute of Technology, Newark, NJ	Transportation	1999

APPOINTMENTS

Jul 2007 – present	Associate Professor, Department of Civil Engineering, University of Kentucky, Lexington, KY
Feb 2002 – Jun 2007	Assistant Professor, Department of Civil Engineering, University of Kentucky, Lexington, KY
Jul 2000 – Jan 2002	Visiting Assistant Professor, Department of Civil & Environmental Engineering, National Center for Transportation and Industrial Productivity, New Jersey Institute of Technology, Newark, NJ
Jan 1999 – Jun 2000	Principal Planner, New Jersey Center for Transportation Information and Decision Engineering, New Jersey Institute of Technology, Newark, NJ
May 1992 – Jul 1995	Lecturer, Department of Transportation Engineering, Southwest Jiaotong University, Chengdu, China

SELECTED PUBLICATIONS

An, M. and M. Chen (2007) Estimating Non-motorized Travel Demand, *Journal of the Transportation Research Board*, No.2002, 18-25.

Xia, J. and M. Chen (2007) A Nested Clustering Procedure for Traffic Condition Classification, *Journal of Computer-Aided Civil and Infrastructure Engineering*, Vol.22, No.6, 430-437.

Xia, J. and M. Chen (2007) Defining Traffic Flow Phases using ITS-Generated Data, *Journal of Intelligent Transportation Systems*. Vol.11, No.1, 15-24.

Chen, M., J. Xia, and R. Liu (2006) Develop a Strategy for Imputing Missing Volume Data, *Journal of Transportation Research Forum*. Vol.45, No.3, 57-75.

Gong, H., M. Chen, J. Mayes, and R. Bostrom (2006) Speed Estimation for Air Quality Analysis, *Journal of Transportation and Statistics*. Vol.9, No.1, 29-38.

Chen, M. and X. Liu (2005) Using Neural Network to Analyze Passenger Activity and Its Impact on Bus Dwell Time and Travel Time, *Journal of Transportation Research Forum*. Vol.44, No.3, 131-141.

Chen, M., X. Liu and J. Xia (2005) Dynamic Prediction Method with Schedule Recovery Impact for Bus Arrival Time, *Journal of the Transportation Research Board*, No.1923, 208-217.

Chen, M., D. Bernstein, and L. Spasovic (2004) Toll Design Problem with Stochastic Route Choice, *Environment and Planning B: Planning and Design*, Vol.31, 731-742.

Chen, M., X. Liu, J. Xia, and S. Chien (2004) A Dynamic Bus Arrival Time Prediction Model Based on APC Data, *Journal of Computer-Aided Civil and Infrastructure Engineering*, Vol.19, No.5, 364-376.

Chen, M. and D. Bernstein (2004) Solving the Toll Design Problem with Multiple User Groups, *Transportation Research Part B*, Vol.38, 61-79.

SYNERGISTIC ACTIVITIES

Panel member of two TCRP synthesis projects.

Committee member on two TRB committees (New Transportation Systems and Technology, Transportation in Developing Countries).

Gave seminars on urban mobility analysis and integrated land use and transportation planning at Southwest Jiaotong University during the summer.