

RICHARD K. BRAIL

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Education

Ph.D., University of North Carolina, 1969
M.C.R.P, University of North Carolina, 1967
B.A., Rutgers University, 1963

Appointments

- Assistant Professor -> Professor, Urban Planning and Policy Development Program, Rutgers University (1970-)
- Director/Chair, Urban Planning and Policy Development Program (1988-93, 1997-98, 2001-2003)
- Director of Computer Resources, Bloustein School of Planning and Public Policy (1991-)
- Acting Director and Principal Investigator, National Transit Institute, Rutgers University (1992-1993)
- Assistant Professor of the Social Sciences, Center for Urban Studies, University of Chicago (1969-70)
- Lecturer, Department of City and Regional Planning, University of North Carolina (1968)

Areas of Specialization

Current research focuses on the development of computer-based planning decision support systems and on transportation planning analysis. He was lead editor on a volume outlining the current state of planning support systems, and has developed a regional simulation model using a GIS framework. He has also developed a variety of transportation model applications, focusing on infrastructure and level of service.

Awards and Honors

- Visiting Scholar, Centre of Urban Planning and Environmental Management, University of Hong Kong (1997)
- Visiting Senior Lecturer, Institute of Technology, Bandung, Indonesia (1985)
- Presidential Award for Distinguished Public Service, Rutgers University (June 1983)
- Award of Merit, Transaction Annual Conference, for advocacy and support of public transportation in New Jersey, presented jointly by the New Jersey Department of Transportation, New Jersey Transit Corporation, County Transportation Association, the New Jersey Alliance for Action (Spring 1983)
- Visiting Researcher, Institute of Transportation Studies, University of California, Irvine (1977-78)

Selected Recent Publications and Research Reports

- (R.K. Brail) "Planning Support Systems Evolving: When the Rubber Hits the Road", *Complex Artificial Environments*, edited by J. Portugali. New York: Springer, 2006.
- (R.K. Brail and R.E. Klosterman, eds.) *Planning Support Systems: Integrating Geographic Information Systems, Models and Visualization Tools*. Redlands, California: ESRI Press and Center for Urban Policy Research Press, 2001.
- (R.K. Brail and J. Chen) *NJRam: A Grid-Based Regional Allocation Model*. Report prepared for the New Jersey Office of State Planning. New Brunswick: Edward J. Bloustein School of Planning and Public Policy, Rutgers University, November 2001.
- (R.W. Burchell, et al.) *The Cost and Benefits of Alternative Growth Patterns: The Impact Assessment of the New Jersey State Plan*. Report prepared for the New Jersey Office of State Planning. New Brunswick: Center for Urban Policy Research, Edward J. Bloustein School of Planning and Public Policy, Rutgers University, 2000.
- (R. Klosterman, R.K. Brail and E. Bossard, eds.) *Spreadsheet Models for Urban and Regional Analysis*. New Brunswick, New Jersey: Center for Urban Policy Research, 1993. 467pp. and computer disk of working programs.
- (R.K. Brail, et al.) *Assessment of Public Transportation Opportunities for WorkFirst New Jersey Participants*. Report prepared for the Office of Policy and Planning, New Jersey Department of Human Services. New Brunswick: Bloustein School of Planning and Public Policy, Rutgers University, July 1997, 105pp. including maps and appendices.