

Sarmistha Rina Majumdar, Ph.D.

EDUCATION

- * **Ph.D.** - May 2003
School of Public Affairs and Administration
Rutgers University, Newark, New Jersey
- * **M.C.R.P.** – Masters in City and Regional Planning, May 1993
Bloustein School of Planning and Public Policy
Rutgers University, New Brunswick, New Jersey
- * **M.A.** – Environmental Management, May 1990
Montclair State University, Montclair, New Jersey.
- * **B.Sc.** – Geography, September 1987
Lady Brabourne College, Calcutta University, India.

**PROFESSIONAL
EMPLOYMENT**

- * Assistant Professor (fall 2006 to present)
Masters in Public Administration Program
Department of Political Science
Sam Houston State University, Huntsville, TX
- * Assistant Professor (fall 2003 to spring 2006)
Department of Public Administration
University of North Texas, Denton.

**AWARDS AND
HONORS**

- * Research Achievement in Political Science Award
(2007-2008 and 2006-2007)
College of Humanities and Social Sciences
Sam Houston State University
- * Recipient of Dissertation Fellowship
Office of the Dean, Graduate School
Rutgers University, Newark, New Jersey
- * Recipient of National Scholarship from the Government of India
(ranked 59th among the top 100 students who received this award).

Research and Teaching Interests

Public policy (analysis and program evaluation) with emphasis on transportation and the environment, research methods, statistics, and grant writing.

Peer Reviewed Publications

1. Majumdar, S. (2010). The Case for the Development of Public Transit in an Urban Boundary Rural Area. *Review of Policy Research*. Accepted for publication.
2. Majumdar, S., Pierce, J.L. and Moynihan, C. (2010). Paving the Way for Public Transportation in North Texas through Public Collaboration. In D. Norris Tirrell and J. Clay (Eds.), *The Practice of Strategic Collaboration: From Silos to Action*. Florida: Taylor and Francis.
3. Majumdar, S. (2010). Policy Program Evaluation. In E. Davis (Ed.), *Public Policy: The Basics*. Texas: Edsal Publishing. Accepted for publication and forthcoming in fall 2010.
4. Majumdar, S., Moynihan, C., and Pierce, J. L. (2009). Public Collaboration in Transportation: A Case Study. *Public Works, Management and Policy*, 14(1), 55-80. (Among the 50 most frequently read article as cited by Sage in the journal's website).
5. Majumdar, S. (2007). Local Government and Sustainable Development: A Case Study. *Journal of Public Management and Social Policy*, 13(1), 19 - 31.
6. Majumdar, S. (2007). Environmental Impact on Transportation Policy – The Case for California's Zero Emission Vehicles (ZEV) Mandate. In J. Plant (Ed.), *Handbook of Transportation Policy and Management (p227-238)*. Florida: Taylor and Francis.
7. Majumdar, S. (2007). Survey Research. In K. Yang and G. Miller (Eds.), *Handbook of Research Methods in Public Administration, second edition (p241-253)*. Florida: Taylor and Francis.
8. Majumdar, S. (2007). Applying Matrix Algebra in Statistical Analysis. In G. Miller and K. Yang (Eds.), *Handbook of Research Methods in Public Administration, second edition (p361-374)*. Florida: Taylor and Francis.
9. Majumdar, S. (2005). A Prospect Theory Analysis of California's Initiatives in Implementation of the ZEV Mandate. *Review of Policy Research*, 22(2), 157 - 169.
10. Majumdar, S. (2005) A new computer system for the library. In K. Callahan, D. Olshfski and E. Schwella (Eds.), *Global Public Management: Cases and Comments (p131-132)*. Thousand Oaks, California: Sage.

11. Majumdar, S. (1999). Matrix Algebra. In G. Miller and M. Whicker (Eds.), *Handbook of Research Methods in Public Administration, first edition (p639-645)*. New York: Marcel Dekker.

Manuscripts Under Consideration in Peer Reviewed Journals

1. Majumdar, S. and Lentz, C. (2010). Individuals' Attitude towards Public Transit in a Rural Transit District: A Case Study. Revised and resubmitted to *Public Works, Management and Policy*. Under review.
2. Majumdar, S. (2010). Understanding States' Efforts to Promote Environmentally Friendly Vehicles. Under review.

Newsletter Articles

1. Majumdar, S. R. (2010). Don't Mess with Texas Air Quality, *SENRA Newsletter*, (ASPA's Section on Environment and Natural Resource Administration), March 2010, p4-5.
2. Majumdar, S. R. (2009). Wildlife Sanctuary in India, *SENRA Newsletter*, (ASPA's Section on Environment and Natural Resource Administration), September 2009, p1, 3 and 4.
3. Majumdar, S. (2007). Public Reactions to Proposals for Coal Fired Power Plants in Texas, *SENRA Newsletter*, (ASPA's Section on Environment and Natural Resource Administration), September 2007, 4-6.

News Articles

1. Majumdar, S. and Lindsey, Richard. (2008). The Effects of Rising Gas Prices in Huntsville, Texas. *PA Times*, American Society for Public Administration, 34(4), 7.
2. Majumdar, S. (2005). Innovative Texas Partnership Aims to Attain Clean Air. *PA Times*, American Society for Public Administration, 28(10), 1-2.

Encyclopedia Articles

1. Majumdar, S. (1998). The Tragedy of the Commons, J. M. Shafritz (Ed.), *The International Encyclopedia of Public Policy and Administration (p2272- 2274)*. Boulder, Colorado: Westview Press.
2. Majumdar, S. (1998). International Environmental Policy, J. M. Shafritz (Ed.), *The International Encyclopedia of Public Policy and Administration (p785 – 789)*. Boulder, Colorado: Westview Press.

Grants

Funded

1. Co Principal Investigator: Sarmistha R. Majumdar
Project Title: Determine Performance Measures for Public Transit Mobility Management – A Joint Project with Texas Southern University, Sam Houston State University and Texas Transportation Institute of Texas A & M.
Grant Amount: \$105,000
Funding Agency: Texas Department of Transportation
Grant Period: September 2010 to August 2011.

2. Principal Investigator: Sarmistha R. Majumdar
Project Title: Understanding Individual Preferences in Transportation in an Era of High Gasoline Prices: A Look at Huntsville, Texas.
Grant Amount: \$10,000
Funding Agency: Town Center Improvement District, Township of The Woodlands, Texas.
Grant Period: September 2007 to August 2008.

3. Grant Consultant: Sarmistha R. Majumdar
Project Title: HIV/AIDS crisis in India: A Proposed Model for Services and Support to Orphans and Vulnerable Children and Families Affected by HIV/AIDS in Kolkata, India.
Grant Amount: \$70,000
Funding Agency: USAID
Grant Period: January 2006 to August 2007.

Research Work and Papers in Progress

1. Majumdar, S. and Sen, Lalita, 2010. Performance Measurement in Public Transportation Coordination/ Mobility Management.
2. Sen, L., Majumdar, S., and Cherrington, L. 2010. Determining Performance Measures for Public Transit Mobility Management. Grant Report.
3. Majumdar, S. (2010). The Greening of the Automobile Technology.
4. Majumdar, S. (2010). Moving Towards Clean Air Goals: A Case Study.
5. Majumdar, S. (2010). Gender and Transportation Preferences.

Conference Papers (2004 to 2010)

1. Majumdar, S. (2010). Greening of the Automobile Technology, a paper presented at the 71st National Conference of American Society for Public Administration, San Jose, California, April 9-13, 2010.
2. Crichton, K. and Majumdar, S. 2010. The influence of parents on young adults' fitness and health behaviors, presented at the 71st National Conference of American Society for Public Administration, San Jose, California, April 9-13, 2010.**
3. Majumdar, S. (2009). Ushering in an Era of Environmental Friendly Vehicles, a paper presented at the Dupont Policy Conference of Policy Studies Organization, Washington D.C. December 4, 2009.
4. Majumdar, S. (2009). States' Stance on Environmental Friendly Technology, a paper presented at the 70th National Conference of American Society for Public Administration, Miami Florida, March 19-24, 2009.
5. Stipe, B. and Majumdar, S. (2009). Euskadi Ta Askatasuna's (ETA) Violence in Spain: Evaluating the Effectiveness of Spain's Counterterrorism Policies, a paper presented at the 70th National Conference of American Society for Public Administration, Dallas, Texas, March 19-24, 2009.**
6. McDonough, Ashley and Majumdar, S. (2009). Diversity initiatives in Higher Education, a poster presented at the 70th National Conference of American Society for Public Administration, Dallas, Texas, March 19-24, 2009.**
7. Majumdar, S. (2008). Public Preferences in Transportation During an Era of High Gasoline Prices: A Look at Huntsville, Texas, presented at the 69th National Conference of American Society for Public Administration, Dallas, Texas, March 10-14, 2008.
8. Schultz, Kristen and Majumdar, S. (2008). Welfare Programs: Keeping the Poor Impoverished: A Case Study, a paper presented at the 69th American Society for Public Administration Conference in Dallas, Texas, March 10-14, 2008.**
9. Majumdar, S. and Pierce, J. (2007). Public Collaboration in Transportation: A Look at Denton County Transportation Authority's (DCTA) Plan for Public Transportation in North Texas, a paper presented at the 68th National Conference of American Society for Public Administration, Washington D.C. March 23 – 27, 2007.**
10. Lal, L., Ghosh, J., Hazra, J., Jackson, R., Majumdar, S., Mukhopadhyay, I., Saha, S., Spain, D., and Sen, L. (2007). Cross-sectional pilot study evaluating the *societal factors associated with life experiences* of HIV impacted children in Kolkata, India abstract accepted at American Public Health Association (APHA) 135th Annual Meeting and Exposition at Washington D.C. November 3-7, 2007.

11. Majumdar, S. (2006). Local government efforts at sustainable development: The case of the Biodiesel Plant in Denton, Texas, a paper presented at the 67th National Conference of American Society for Public Administration, Denver, Colorado, March 31 – April 4, 2006.
12. Majumdar, S. (2005). The hidden agenda in decision making: A case study, a paper presented at the Second Annual International Conference on Social Science Research, Orlando, Florida, December 4 – 6, 2005.
13. Majumdar, S. (2004). Decision making through evaluation of losses and gains: A look at California's zero emission vehicles mandate, a paper presented at International Conference on Social Science Research, New Orleans, November 11 – 13, 2004.
14. Majumdar, S. (2004). Preferences and the Environment: The Case of Conflicting Preferences in Transportation, a paper presented at the 46th annual Conference: Environment and Community, Saratoga Springs, New York, February 19-21, 2004.

Note: ** Student presentation.

Abstracts

1. Gunn, Mary K. and Majumdar, S. (2010). Environmental Influences upon Voter Preferences in Educational Institutions: A Case Study, student abstract was accepted submitted for 71st ASPA Conference, San Jose, California, April 13 -16, 2010. **

Professional Service

- * A member of American Society for Public Administration (ASPA).
- * A member of Pi Alpha Alpha, The National Honor Society for Public Affairs and Administration
- * A member of Policy Studies Organization (PSO), American Political Science Association.
- * Editorial Board Member
- Journal of Public Management and Social Policy (2005 to present).
- * Executive Committee Member (2006 to 2010)
American Society for Public Administration's (ASPA) *Section on Transportation Policy and Administration* (STPA)
- * SENRA Treasurer (2006 to present)
American Society for Public Administration's *Section on Environmental and Natural Resource Administration* (SENRA)

- * Panel Speaker. *Collaboration Revisited: Lessons from Real World Cases to Bridge Theory and Practice* at the 70th National Conference of American Society for Public Administration, Miami, Florida, March 20–24, 2009.
- * Panel Moderator. *Determinants of Environmental Policy Making* at the 70th National Conference of American Society for Public Administration, Miami, Florida, March 20–24, 2009
- * Panel Moderator. *Public Policy and Environment* at the Second Annual International Conference on Social Science Research, Orlando, Florida, December 4 – 6, 2005.
- * Co chair. *Science and Technology Panel* (summer 2007 to spring 2008), American Society for Public Administration's 69th Conference at Dallas, Texas, 2008.
- * *Selection Committee for Awards* in ASPA's section on Transportation (STPA) and Environment (SENRA). Review and help select the best student paper on transportation for awards at the annual ASPA conference.