

SARMISTHA RINA MAJUMDAR
Department of Political Science
Masters in Public Administration Program
Sam Houston State University
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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 major and Economics minor, September 1987
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
(2006-2007 and 2007-2008)
College of Humanities and Social Sciences
Sam Houston State University
- * Recipient of Dissertation Fellowship (\$13,000)
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 (basics, analysis and evaluation) with emphasis on transportation and the environment, program evaluation, research methods, statistics, and grants writing.

PUBLICATIONS

1. Majumdar, S., Moynihan, C., and Pierce, J. L. (2009). Public Collaboration in Transportation: A Case Study, *Journal of Public Policy and Management*, vol. 14(1), 55-80.
2. Majumdar, S. (2007). Local government and sustainable development: A case study. *Journal of Public Management and Social Policy*, 13(1), 19 - 31.
3. 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.
4. Majumdar, S. Preferences in Transportation: A Case Study. *American Review of Public Administration*, submitted for review.
5. Majumdar, S. and Lentz, C. Individuals' Attitude Towards Public Transit: A Case Study, submitted to *Administration and Society*, currently under review.
6. Majumdar, S., Pierce, J.L. and Moynihan, C. (2009). Paving the Way for Public Transportation in North Texas through Public Collaboration in Dorothy Norris Tirrell and Joy Clay edited, *Strategic Collaboration in Public and Non Profit Administration: A Practice Based Approach to Solving Shared Problems*, Francis and Taylor. Accepted and forthcoming in January 2010.
7. Majumdar, S. 2009. Program Evaluation, submitted for publication in the book titled, *Public Policy: The Basics*, by Edwin Davis, Edsal Publishing, Texas. Forthcoming in summer 2010.
8. Majumdar, S. (2007). Environmental Impact on Transportation Policy – The Case for California's Zero Emission Vehicles (ZEV) Mandate, in Jeremy Plant edited the *Handbook of Transportation Policy and Management*, Marcell Dekker, 227 - 238.
9. Majumdar, S. (2007). Survey Research in G. Miller and K. Yang edited *Handbook of Research Methods in Public Administration, second edition*, Marcel Dekker Inc., New York, 241 - 253.
10. Majumdar, S. (2007). Applying Matrix Algebra in Statistical Analysis in G. Miller and K. Yang edited *Handbook of Research Methods in Public Administration, second edition*, Marcel Dekker Inc., New York, 361-374.

11. Majumdar, S. (2005) A new computer system for the library, in Kathe Callahan, Dorothy Olshfski and Erwin Schwella edited *Global Public Management: Cases and Comments*, Sage Publications, California, p131 - 132.
12. Majumdar, S. (1999). Matrix Algebra in G. Miller and M. Whicker edited *Handbook of Research Methods in Public Administration, first edition*, Marcel Dekker Inc., New York, p639 - 645.
13. Majumdar, S. (1998). The Tragedy of the Commons, J. M. Shafritz edited, *The International Encyclopedia of Public Policy and Administration*, Westview Press, Boulder, Colorado.
14. Majumdar, S. (1998). International Environmental Policy, J. M. Shafritz edited, *The International Encyclopedia of Public Policy and Administration*, Westview Press, Boulder, Colorado.

Other Publications

News Articles

1. Majumdar, S. R. (2009). Wildlife Sanctuary in India, *SENRA Newsletter*, ASPA's Section on Environment and Natural Resource Administration, September 2009, 1, 3 and 4.
2. Majumdar, S. and Lindsey, Richard. (2008). The Effects of Rising Gas Prices in Huntsville, Texas, *PA Times* of American Society for Public Administration, 34(4), 7.
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, p4-6.
4. Majumdar, S. (2005). Innovative Texas Partnership Aims to Attain Clean Air, *PA Times* of American Society for Public Administration, 28(10), 1-2.

Chapter Section

Psychological Model and Public Choice Theory, in *Using Models to Understand Events*, chapter 2, *Public Policy: The Basics*, by Edwin Davis, Edsal Publishing, Texas, 16.

Conference Papers (2004 to 2009)

1. 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.
2. 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.

3. 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.
4. 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.
5. 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.
6. 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.
7. Lal L., Ghosh J., Hazra J., Jackson R., Majumdar S., Mukhopadhyay I., Saha S., Spain D, 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.
8. 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.
9. 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.
10. 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.
11. 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.

Research Work and Papers in Progress

1. Majumdar, S. (2009). The Greening of the Automobile Technology, manuscript under preparation.
2. Majumdar, S. (2009). States' Interests in Environmental Friendly Automobile Technology: A Policy Review. Manuscript under preparation for submission to a peer reviewed journal.
3. Majumdar, S. (2009). Moving Towards Clean Air Goals: A Case Study. Manuscript being revised for submission to a peer reviewed journal.
4. Majumdar, S. (2009). Gender and Transportation Preferences. Manuscript under preparation.

Grants

Funded

1. Received a \$10,000 contract in Fall 2007 from Town Center Improvement District of Township of Woodlands, Texas, to conduct a study on individual preferences in transportation for a pilot project on public transit service between the cities of Huntsville, Conroe and the Township of Woodlands, Texas.
2. Consultant for a USAID grant (\$70,000), March 2006 – February 2007. 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 Calcutta. Waived consultancy fees to enable the project to serve more needy children affected by AIDS.

Applied

A grant proposal titled, *Benchmarking and Improving Texas Rural Public Transportation Systems* was submitted to the Texas Department of Transportation for the amount of \$101,038 with co-investigator John Bolus at Sam Houston State University. It was not funded.

Classes Taught

Sam Houston State University, Department of Political Science (faculty) fall 2006 onwards

Graduate Courses: Research Methods
 Program Evaluation
 Grants Research and Writing

Undergraduate Courses: American Public Policy with focus on environmental policy
 Quantitative Methods for Political Science (statistics)

University of North Texas, Department of Public Administration (faculty) fall 2003 to spring 2006

Doctoral Doctoral Public Policy Seminar

Graduate Courses: Public Policy Analysis
 Research Methods I
 Research Methods II (Program Evaluation)
 Context of Public Administration

Undergraduate Courses: Bureaucracy and Public Policy
 Introduction to Public Administration

Rutgers University, New Jersey Department of Public Administration (Teaching Assistant in Doctoral Program (1996 – 1998))

Graduate Course: Analytical Methods in the MPA program
 Served as Teaching Assistant for a Statistical Methods graduate class.

Undergraduate Courses: Introduction to Economics: Micro
 Statistical Methods in Economics

Other Teaching Related Activities

Graduate Dissertation Committee member

Thesis Title: An Environmental Justice Assessment of the Light Rail Expansion in Denton County, Texas. Completed in April 2007.

Thesis Author: Colleen T. Moynihan (University of North Texas)

Graduate Capstone Supervisor in the MPA Program at Sam Houston State University

Supervised capstone paper for the following MPA graduate students.

- Ayres, Christina J. (2008). Efficacy of Juvenile Sex Offender Treatment Programs in Relation to Recidivism Rates.

- Buchanan, Penny B. (2008). Evaluating the Social Be's Program as Part of the Montgomery County United Way Success By 6 Initiative.
- Crichton, Keri. (2009). The Influence of Parents on Young Adults Fitness and Health Behaviors (Submitted Abstract for ASPA Conference, 2010)
- Grassi, Richard. (2008). Crime in Texas: Assessing the Correlation between Unemployment and Crime.
- Gunn, Mary K. (2009). Environmental Influences upon Voter Preferences in Educational Institutions: A Case Study. Submitted Abstract for ASPA Conference, 2010.
- Luco, Cali. (2008). The International Law Enforcement Academy – Roswell: An Assessment of Evaluation Scores
- McDonough, Ashley E. (2008). Diversity Initiatives in Higher Education. Poster presented at 2009 ASPA Conference.
- Rogers, Marredia C. (2008). Racial Inequality In the Criminal Justice System: Assessing the Potential Causes of This Disparity
- Scheffler, Steve. (2008). Analysis of North Harris Montgomery Community College Districts's 2007 Community Assessment and Name Equity Survey.
- Schulte, Thomas. (2008). Immigration: Forecasting the Effects of Illegal immigration on Education and Crime Rates in Texas.
- Schultz, Kristen. (2007). Welfare Program: Keeping the Poor Impoverished. Paper presented at 2008 ASPA Conference.
- Stipe, Benjamin. (2008). Basque Fatherland and Liberty's (Euskadi Ta Askatasuna - ETA) Violence in Spain: Evaluating Counterterrorism Policies for a Reduction in Attacks. Paper presented at 2009 ASPA Conference.

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
- * Peer Reviewer for
 - Journal of Public Management and Social Policy (2005 to present).
 - Politics and Policy (Spring 2009 onwards)
- * Executive Committee Member (2006 to present)
American Society for Public Administration's (ASPA) Section on Transportation Policy and Administration
- * 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.
- * Member. Selection Committee for Awards in ASPA's section on Transportation (STPA) and the Environment (SENRA). Review and help select the best student papers on transportation and the environment for awards at the annual ASPA conference every year.

Community Service

Regular speaker on Earth Day and Career Day at Austin Parkway Elementary School, Sugar Land, Texas.

Member (2008 to present). Asians Against Domestic Abuse, Fort Bend County, Texas.
Volunteer assistance in grants writing for funding.

University Service

Sam Houston State University

Faculty Member. University's Committee on Parking (Fall 2007 to present)

Member. Departmental Committee on Scholarship (Fall 2009 onwards)
Departmental Curriculum Committee

Member. Dean's Committee on Research and Scholarship, fall 2008 to present.

Member. SACS Committee on Public Administration,

Reviewer. MA and MPA comprehensive exam.

University of North Texas

Member. Curriculum Development and Planning Committee, Department of Public Administration.

Faculty Member. University's Committee on Status of Women.

Reviewer. MPA comprehensive exam.