

Sudha Arlikatti

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Education

Aug/ 2006 Ph.D. in Urban and Regional Science, Texas A&M University at College Station, TX
May/2004 Certificate in Environmental Hazard Management
May/1999 Master of City Planning, Indian Institute of Technology at Kharagpur, India
May/1989 Bachelor of Architecture, B.K.P.S. College of Architecture, University of Pune, India

Professional Experience

2006-09 Assistant Professor, Department of Public Administration, University of North Texas
2005-06 Graduate Instructor, College of Architecture, Texas A&M University
2001-06 Research Assistant, Hazard Reduction & Recovery Center, Texas A&M University
2000-01 Faculty Lecturer, Regional Engineering College at Calicut, India
1994-95 AutoCAD Instructor, Polyglot Institute of Technology, Muscat, Sultanate of Oman
1990-01 Architectural and City Planning Consultant in the Sultanate of Oman and India

Undergraduate and *Graduate Courses Taught at UNT (Fall 2006- 2009)

Introduction to Emergency Management, Disaster Response and Recovery, Special Populations,
Introduction to Planning*, International Disasters – Study Abroad in Turkey*, Environmental Planning
and Hazards *, Environmental Sustainability in a Globalizing World – Study Abroad in Thailand

Areas of Interest

Environmental Land use Planning, Sustainable Hazard Mitigation, GIS, Survey Research and
Quantitative Methods, Risk Perception and Protective Action Behavior, Disaster Warnings Systems

Refereed Journal Articles

Lindell, M., **Arlikatti, S.**, and Prater, C. (*Forthcoming*). Why People Do What They Do to Protect
Against Earthquake Risk: Perceptions of Hazard Adjustments and Their Attributes. *Risk Analysis*.

Arlikatti, S., Peacock, W.G., Prater, C.S., Grover, H., and Gnana Sekar, Arul. (*Forthcoming*). Assessing
the Impact of the Indian Ocean Tsunami on Households: The Domestic Assets Approach. *Disasters: The
Journal of Disaster Studies, Policy and Management*.

Arlikatti, S., Lindell, M. and Prater, C. 2007. Perceived Stakeholder Role Relationships and Adoption of
Seismic Hazard Adjustments. *International Journal of Mass Emergencies and Disasters*, 25(3): 218-256.

Prater, C., Peacock, W.G, **Arlikatti, S.**, and Grover, H. 2006. Social Capacity in Nagapattinam, Tamil
Nadu after the December 2004 Great Sumatra Earthquake and Tsunami. *Earthquake Spectra*, 22(S3),
715S-729S.

Arlikatti, S., Lindell, M., Prater, C. and Zhang, Y. 2006. Risk Area Accuracy and Hurricane Evacuation
Expectations of Coastal Residents. *Environment and Behavior*, 38(2), 226-247.

Brody, S., Highfield, W., **Arlikatti, S.**, Bierling, D., Ismailova, R., Lee, L., and Butzler, R. 2004. Conflict
on the Coast: Using Geographic Information Systems to Map Potential Environmental Disputes in
Matagorda Bay, TX. *Environmental Management*, 34, 11-25.

Book Chapter

Arlkatti, S. ‘Terrorism Watch’ or ‘Natural Hazard Mitigation’, Why the Difference?: The Context of Community Policing in India. (*Forthcoming*) *NATO Security through Science Series on Together Against Terrorism: Building Terrorism Resilient Communities.*

Arikatti, S., Lindell, M., and Prater, S. 2007. Building Trust Among Community Stakeholders.Pp. 383-391 in Huseyin Durmaz, Bilal Sevinc, Ahmet Sait Yayla, Siddik Ekici (Eds.) *Understanding and Responding to Terrorism.* NATO Security through Science Series, E: Human and Societal Dynamics, Volume 19.

Papers Presented at Professional Meetings (selected)

Arlkatti, S. 2009. “Sustainable Post Disaster Housing Reconstruction in India”, Council of Educators in Landscape Architecture (CELA) Annual Conference, Tucson, AZ.

Arlkatti, S., Peacock, W., Prater, C., and Grover, H. 2007. “Assessing the Impact of the Indian Ocean Tsunami on Households: The Domestic Assets Approach”, Association of Collegiate Schools of Planning 48th Annual Conference, Milwaukee, Wisconsin.

Arlkatti, S. and Lindell, M. 2006. “The Role of Knowledge, Trust, Responsibility, and Stakeholder Interactions in Garnering Partnerships for Seismic Safety”, Association of Collegiate Schools of Planning 47th Annual Conference, Fort Worth, TX.

Arlkatti, S., Lindell, M.K., and Prater, S. 2006. “Building Trust among Community Stakeholders”. *Understanding and Responding to Terrorism: A Multidimensional Approach.* An Advanced Research Workshop Sponsored by NATO and Turkish Institute of Police Studies, Washington, D.C.

Fellowships and Grants (selected)

Hispanic and Global Studies Initiative Fund, University of North Texas, 2009 (\$8,760)
‘The Domestic Assets Index Scale and GIS in Tsunami Impact Analysis’.

Hispanic and Global Studies Initiative Fund, UNT, 2008 (\$18,015) “Measuring Tsunami Impact, Recovery, Change and Development using the Domestic Assets Index: A Longitudinal Panel Study

Center for Spanish Language Media, University of North Texas, 2008. (\$2,300). “Critical Role of Spanish Language Media and PSAs in Building Disaster Resilient Communities.

Junior Faculty Summer Research Fellowship, University of North Texas, 2008 (\$5000)
“2-1-1 Data on Unmet Needs in Brazos County: Consequences for Disaster Management”.

Grant/ Manuscript Reviewer

The Indo-US Science and Technology Forum, the Smithsonian Institution, the National Science Foundation, International Journal of Mass Emergencies and Disasters, Natural Hazards Review, International Journal of Remote Sensing

International Travel

Led two week summer study abroad classes to **Turkey** (2008, 2009)

Led three weeks summer study abroad class to **Thailand** (2008)

Conducted NSF, and University of North Texas funded tsunami research in **India** (2005 and 2008)

Worked as an architectural consultant, and lecturer in **India** (1996, 1999-2001)

Worked as an architectural consultant, and lecturer in the **Sultanate of Oman** (1989-1996)