

# SUMMARY REPORT OF THE RESEARCH PUBLICATIONS OF THE FACULTY IN PUBLIC ADMINISTRATION

*September 2010  
to August 2012*

The mission of the Department of Public Administration is to promote excellence in public and emergency management through scholarship, academic degree programs, continuing education, and service.

The following summarizes the research and grant activity for the past two years of the 12 tenure-track faculty and one lecturer in the Department of Public Administration. The department offers three degrees:

- B.S. in Emergency Administration and Planning (established 1983)
- M.P.A. in Public Administration (established 1961)
- Ph.D. in Public Administration (established 2005)

### 1. SUMMARY OF PUBLICATIONS, 9/1/2010 TO 8/31/2012

- 5 books
- 25 refereed articles
- 20 book chapters
- 50 publications (4.2 publications per tenure-track faculty for the two-year period)**

Number of graduate students credited as co-authors:

2010-11 11  
2011-12 7

### 2. Summary of forthcoming and in progress research

Total forthcoming publications (accepted for publication):

- 1 book
- 19 refereed articles and book chapters (8 with graduate students as co-authors)
- 20 forthcoming publications**

Total number of manuscripts under review for publication

- 15 at refereed journals
- 1 chapters under contract
- 16 total under review or contract**

### 3. SUMMARY OF EXTERNAL FUNDING, 9/1/2010 TO 8/31/2012

<u>PI or CO-PI</u>	<u>FUNDING AGENCY</u>	<u>AWARD</u>
Simon Andrew, Sudha Arlikatti, Hee Soun Jang, Praveen Maghelal	Dallas Area Habitat for Humanity	\$ 25,520
Sudha Arlikatti	NSF	\$ 19,090
Sudha Arlikatti, et al.	Texas Dept of Health Services	\$304,765
Sudha Arlikatti, Simon Andrew, Laura Siebeneck	NSF	\$ 73,607
Bob Bland	Hatton W. Sumners Foundation	\$174,500
Lisa Dicke	American Society of Association Executives	\$ 1,475
Praveen Maghelal	Friends of Dallas Transit Authority	\$ 31,350
David McEntire	NSF	\$ 14,937
David McEntire	NSF	\$ 39,952

## Department of Public Administration Recent Faculty Publications

### Books/Monographs

Bold faced = Public Administration Faculty

\*= Graduate student

#### AY 2010-11

**Collins, B. K.** 2010. *Governing State Economies: The Costs of Democracy*. Saarbrücken, Germany: Lambert Academic Publishing.

Ott, J. Steven, and **Dicke, L. A.**, (Eds.). (2012). *The Nature of the Nonprofit Sector*, 2<sup>nd</sup> ed. Boulder, CO: Westview Press.

Ott, J. Steven, and **Dicke, L. A.** (Eds.). (2012). *Understanding the Nonprofit Sector*, 2<sup>nd</sup> Ed. Boulder, CO: Westview Press.

#### AY 2011-12

**Newell, C.**, Prindle, D. and Riddlesperger, Jr. J.W. 2013 *Texas Politics*, 12<sup>th</sup> ed. Belmont, CA: Cengage Learning.

Phillips, Brenda D., David M. Neal, and **Gary R. Webb.** 2012. *Introduction to Emergency Management*. Boca Raton, FL: CRC Press/Taylor & Francis Group.

### Forthcoming Articles and Book Chapters

**Andrew, S., Arlikatti, S.,** Saitgalina, M.\* (Forthcoming, 2013). Crisis and Disaster Management: Patterns of Post-Tsunami Sheltering and Duration of Stay in South India. *Journal of Public Management Review*.

**Andrew, S. A.,** Carr, J. (Forthcoming 2013). Mitigating Uncertainty and Risk in Planning for Regional Preparedness: The Role of Bonding and Bridging Relationships. *Urban Studies*.

**Andrew, S. A.,** Hawkins, C.V. (Forthcoming 2012). Regional Cooperation and Multilateral Agreements in the Provision of Public Safety Services. *American Review of Public Administration*.

**Arlikatti, S.**, Kendra, J., Clark, N\*. (Forthcoming, September 2012). Challenges for Multi-sector Organizations in Tracking and Sheltering Registered Sex Offenders in Disasters. *Journal of Homeland Security and Emergency Management*.

**Arlikatti, S.**, Bezboruah, K., Long, L.\* (Forthcoming September 2012). Role of the Voluntary Sector in Tsunami Disaster Relief in Southern India: Compensating or Complementing? *Journal of Social Development Issues*.

Lovekamp, W.E., **Arlikatti, S.** (Forthcoming October 2012). Social Change and Empowerment. In S.K. Thomas (Author), Alice Fothergill (Author), Brenda D. Phillips (Author), William E. Lovekamp (Author). *Social Vulnerability to Disasters*.

**Benavides, A.D.**, Holt, A.\*, **Dicke, L.A.** (Forthcoming 2013). Internships Adrift? Anchoring Internship Programs in Collaboration. *Journal of Public Affairs Education*.

**Benavides, A.D.**, **Dicke, L.A.**, Maleckaite, V.\* (Forthcoming 2012). Creating Public Sector Pedestals and Examining Falls from Grace. *International Journal of Public Administration*, 35, 1-11.

**Benavides, A.D.** (Forthcoming 2012) More Than Mayor or Manager: Campaigns to Change Form of Government in America's Large Cities. James H. Svara and Douglas J. Watson, Editors, *Public Administration*.

**Bland, R. L.** (Forthcoming 2013) *A Guide to Local Government Budgeting*, 3<sup>rd</sup> edition, Washington, D.C.: International City/County Management Association.

**Bland, R. L.** (Forthcoming) Property Tax. In *Management Policies in Local Government Finance*, 6<sup>th</sup> edition. Edited by John Bartle, Justin Marlowe, and W. Bartley Hildreth Washington, D.C.: International City/County Management Association.

**Collins, B.** (Forthcoming 2013) Credit and Credibility: State Government Bond Ratings, 1975-2002. *American Review of Public Administration*.

Kwon M.J., Berry, F., **Jang, H.** (Forthcoming 2012) Theoretical Framework on the Determinants of Strategic Cities: Empirical Results from Florida City Governments. *The American Review of Public Administration*.

**McEntire, D.A.** The San Bruno Gas Pipeline Explosion. (Forthcoming 2012). Disaster Research Center.

Sadiq, A., **McEntire, D.A.** (Forthcoming 2012). Mass Fatality Management Challenges: A Case Study of the Haiti Earthquake. *Journal of Emergency Management*.

**McEntire, D. A.**, Akeem S., Gupta. K.\* (Forthcoming 2012). Unidentified Bodies and Mass Fatality Management in Haiti: A Case Study of the January 2010 Earthquake with a Cross-Cultural Comparison. *International Journal of Mass Emergencies and Disasters*.

**McEntire, D.A.** (Forthcoming 2013). Understanding Catastrophes: A Discussion of Causation, Impacts, Policy Approaches and Organizational Structures. In *Preparedness and Response to Catastrophic Disasters*. CRC Press.

**McEntire, D.A.** (Forthcoming 2013). An Evaluation of Risk Management and Emergency Management: The Need for an Integrated Perspective. Book chapter. *Risk Governance: The Articulation of Hazard, Politics and Ecology*.

**Siebeneck, L.K.**, Cova, T.J. (Forthcoming 2012) Spatial and Temporal Variation in Evacuee Risk Perception throughout the Evacuation and Return-Entry Process. *Risk Analysis: An International Journal*. Published Online March 2, 2012. DOI: 10.1111/j.1539-6924.2011.01781.x

Huang, S.K., Lindell, M.K., Prater, C.S., Wu, H.C., **Siebeneck, L.K.** (Forthcoming 2012) Household Evacuation Decision-Making in Response to Hurricane Ike. *Natural Hazards Review*.

## Published Articles and Book Chapters

### AY 2010-11

Hawkins, C.V., **Andrew, S.A.** (2011). Understanding Horizontal and Vertical Relations in the Context of Economic Development Joint Venture Agreements. *Urban Affairs Review* 47(3): 385-412.

**Arlikatti, S.**, Peacock, W.G., Prater, C.S., Grover, H., Sekar, A.S.G. (2010). Assessing the Impact of the Indian Ocean Tsunami on Households: The Modified Domestic Assets Approach. *Disasters* 34(3): 705-731.

**Arlikatti, S.**, Pulido, A.M., Slater, H., Kwarteng, A.\* (2010). Role of Spanish Language Media in Promoting Disaster Resiliency: Public Service Announcements and 2-1-1 Program. *The Journal of Spanish Language Media*, 3: 78-89.

Wachira, D.\*, **Arlikatti, S.** (2010). Challenges of Effective E-Governance: Problems of Transparency, Infrastructure and Connectivity in Kenya. In Christopher G. Reddick (Ed.) *Comparative E-Government: An Examination of E-Government Across Countries* (pp. 259-274). New York, NY: Springer Publishing Company.

**Arlikatti, S.,** Wachira, D.\*, Gregory, S.\* (2010). Community Policing in India: Transparency through E-Governance. Section III: Case Studies, Chapter XXIV. In Christopher Reddick (Ed.). *Citizens and E-Government: Evaluating Policy and Management* (pp. 435-448). IGI Global Publishing.

**Benavides, A.D., Arlikatti, S.** (2010). Spanish Language Media and the Emergency Alert System: An Examination of What is Being Done to Alert the Non-English Speaking Public. *The Journal of Spanish Language Media*, 3: 41-56.

**Benavides, A.D.,** Haillee David\* (2010) Local Government Wellness Programs: A Viable Option to Decrease Healthcare Costs and Improve Productivity. *Public Personnel Management*, 39(4): 291-306.

**Benavides, A. D.,** Alhumaid, S.M., Quainoo, E.D.\* (2011) Counterterrorism and Perspectives on Cultural Competency and Representation, in *Counter Terrorism in Diverse Communities*, NATO Science for Peace and Security Series E: Human and Societal Dynamics 197-216. Edited by Siddik Ekici.\*

**Collins, B. K. ,** Morrow, H.. 2010. Using Shared Technology in Bioterrorism Planning and Response: Do Privacy Laws Affect Administrative Judgments? *Homeland Security Review* 4(1): 1-18.

**Dicke, L.A., Arlikatti, S.,** Holt, A.\* (October 2010). Traveling the Pedagogical Airline: A Passport to New Horizons in Nonprofit Education. *Journal of Nonprofit Education and Leadership*.

**Krueger, Skip,** Robert W. Walker. 2010. Management Practices and State Bond Ratings. *Public Budgeting & Finance* 30(4): 1-27.

**Krueger, Skip,** Ethan Bernick. 2010. State Rules and Local Governance Choices. *Publius: The Journal of Federalism* 40(4): 697-718.

**Krueger, Skip,** Vaida Maleckaite\*. 2011. The Great Recession's Impact on the City of Dallas's Budget. *Municipal Finance Journal* 32(1): 71-87.

**Maghelal, P.** (2011). Walking to Transit: Influence of Built Environment at Varying Distances. *Institute of Transportation Engineers Journal*, 81(2): 38-43.

**Maghelal, P.** (2011). Investigating the Relationships among Rising Fuel Prices, Increased Transit Ridership, and CO2 Emissions. *Transportation Research D: Environment and Transportation*, 16D(3): 232-235.

**Maghelal, P.** 2010. Transportation Planning for Green Communities: What are the Counties Doing? In Tang, Z (Ed), *Eco-City and Green Community: The Evolution of Planning Theory and Practice* (165-177). Nova Publications.

**McEntire, D. A.,** Gilmore, C. , Peters, E.\*. (2010). Addressing Vulnerability in an Integrated Manner. *International Journal of Disaster Resilience and the Built Environment*. 1 (1): 50-64.

**McEntire, D. A.** (2011). Designing Resilience: Preparing for Extreme Events. *International Journal of Disaster Resilience in the Built Environment*. 2(2): 178 – 180.

**McEntire, D. A.** (2011). Understanding and Reducing Vulnerability: From the Approach of Liabilities and Capabilities. *Disaster Prevention and Management*. 20(3): 294-313.

Urby, Jr., H.,\* **McEntire, D.A.** (2011). Peru: An Andean Country with Significant Disaster and Emergency Management Challenges. In *Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World*. Federal Emergency Management Agency: Emmitsburg, MD.

Urby, Jr., H.,\* **McEntire, D.A.** (2010). Emergency Management in Paraguay: A Landlocked Country Not Without Disasters and Accidents. In *Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World*. Federal Emergency Management Agency: Emmitsburg, MD.

Peters, E.,\* **McEntire, D. A.** (2010). Emergency Management in Australia: An Innovative, Progressive and Committed Sector. In *Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World*. Federal Emergency Management Agency: Emmitsburg, MD.

Afedzie, R.,\* **McEntire, D. A.** (2010). Emergency Management in Costa Rica. In *Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World*. Federal Emergency Management Agency: Emmitsburg, MD.

Cova, T.J., Theobald, D.M., Norman, J., **Siebeneck, L.K.** Mapping Wildfire Evacuation Vulnerability in the Western U.S. *GeoJournal* 21: 1-13

Mendonca, David, **Gary Webb**, Carter Butts. 2010. L'Improvisation dans les Interventions d'Urgence : les Relations Entre Cognition, Comportement et Interactions Sociales (in French; English title Improvisation in Emergency Response: Linking Cognition, Behavior, and Social Interaction,) translators C. Blondelot and M. Lemnormand). *Tracés: Revue de Sciences Humaines*, 18, 69–86.

## **AY 2011-12**

**Andrew, S., Arlikatti, S.,** Long, L.,\* Kendra, J. (2012). The Effect of Housing Assistance Arrangements on Household Recovery: An Empirical Test of Donor-assisted and Owner-driven Approaches. *Journal of Housing and the Built Environment Early view*, pp. 1-18, doi:10.1007/s10901-012-9266-9.

**Arlkatti, S., Andrew, S.** (2012). Housing Design and Long-term Recovery Processes in the Aftermath of the 2004 Indian Ocean Tsunami. *Natural Hazards Review* 13(1): 34-44. doi: 10.1061/(ASCE)NH.1527-6996.0000062.

**Andrew, S. A.,** Kendra, J. (2012). An Adaptive Governance Approach to Providing Disaster Behavioral Services. *Disasters* 36(3): 514-532.

**Arlkatti, S.,** Levin, M. (2012). Enhancing Counter-Terrorism Strategies Through Visual Storytelling Techniques and Community-Empowered Ethnographies. In Ekici S. (Ed.). *Counter Terrorism in Diverse Communities* (pp. 232-245). NATO Science for Peace and Security Series – E. Human and Societal Dynamics, Vol.90.

Khunwishit, S.,\* **Arlkatti, S.** (2012). Demographic Changes in the United States of America: Challenges for Disaster Management (Chapter 15). In Hoque, Nazrul; Swanson, David A. (Eds.). *Opportunities and Challenges for Applied Demography in the 21st Century*. Applied Demography Series, Vol. 2. New York, NY: Springer Publishing Company.

**Benavides, A. D., Dicke, L.A.** (2012) Creating Public Sector Pedestals and Examining Falls From Grace. *International Journal of Public Administration*, 35(1): 11.

**Benavides, A. D.** (2012) Cultural Competency in Hispanic Communities, in *Cultural Competency for Public Administrators* edited by Kristen Norman-Major and Susan T. Gooden, M.E. Sharpe Publisher, Chapter 7, 100-120.

**Collins, B. K.** 2011. Agency Forms and Reforms: Institutional Design for State-Centric Networks and Block Grant Administration. In *Networked Governance: The Future of Intergovernmental Management*, Jack Meek and Kurt Thurmaier [eds], Washington: CQ Press.

**Dicke, L. A.** (2012). Spotlight on Nonprofit Educators: Kathleen McCleskey. *Journal of Nonprofit Education and Leadership*, 2(2).

Kwon MJ., **Jang, Hee Soun** (2011). Motivations Behind Using Performance Measurement: City Wide vs. Selective Users. *Local Government Studies*. 37 (6).

**Krueger, Skip,** Ethan Bernick, and Robert W. Walker. 2011. The Intergovernmental Context of Alternative Service Delivery Choices. *Publius: The Journal of Federalism* 41(4): 686-708.



**Maghelal, P.,** Capp, C. (2011). Walkability: An Evaluation of Existing Pedestrian Indices. *Journal of the Urban and Regional Information Systems Association* 23(2): 5-19

**Maghelal, P.,** Natesan P., Naderi, JR., Kweon, BS. (2011). Investigating the Use of Virtual Reality for Pedestrian Environment. *Journal of Architectural and Planning Research* 28(2): 104-117.

Khunwishit, S.,\* **McEntire, D.A.** (2012). Testing Social Vulnerability Theory: A Quantitative Study of Hurricane Katrina's Perceived Impact on Residents living in FEMA Designated Disaster Areas. *Journal of Homeland Security and Emergency Management*. 9(1): 1-16.

Lindsay, J., **McEntire, D.A.** (2012). One Neighborhood, Two Families: A Comparison of Intergovernmental Emergency Management Relationships. *Journal of Emergency Management*. 10(2): 93-107.

**McEntire, D.A.,** Souza, J., Collins, M.L., Peters, E.,\* Sadiq, A. (2012). An Introspective Glance into Damage Assessment: Challenges and Lessons Learned from the Paso Robles (San Simeon) Earthquake. *Natural Hazards*. 61(3): 1389-1409.

Tso, Y. E.,\* **McEntire, D.A.** (2011). Emergency Management in Taiwan: Learning from Past and Current Experiences. In *Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World*. Federal Emergency Management Agency: Emmitsburg, MD.

Khunwishit, S.,\* **McEntire, D.A.** (2011). Emergency Management in Thailand: On the Way to Creating a More Systematic Approach to Disasters. In *Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World*. Federal Emergency Management Agency: Emmitsburg, MD.

Samuel, C.,\* **McEntire, D.A.** (2011). Emergency Management in the U.S. Virgin Islands: A Small Island Territory with a Developing Program. In *Comparative Emergency Management: Understanding Disaster Policies, Organizations, and Initiatives from Around the World*. Federal Emergency Management Agency: Emmitsburg, MD.

Medina, R.M., **Siebeneck, L.K.,** Hepner, G.F. A Geographic Information Systems (GIS) Analysis of Spatiotemporal Patterns of Terrorist Incidents in Iraq 2004-2009. *Studies in Conflict and Terrorism*, 34: 862-882.