

## **Rebekka Martin Dudensing**

*Associate Professor and Extension Economist-Community Economic Development  
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### **Current Appointment**

Associate Professor, Department of Agricultural Economics, Texas A&M University System since September 2016. Appointment is 75% Extension and 25% Research. Research interests include community economic development and regional economics. Specialization in the analysis of economic and fiscal impacts of disasters and the application of models to region- and industry-specific characteristics. Extension work also includes the interpretation of regional socio-demographic and business data and trends.

### **Education**

2008 Ph.D. Clemson University, Applied Economics  
2005 M.S. Texas Tech University, Agricultural & Applied Economics  
2002 B.S. Kansas State University, Agriculture

### **Past Appointments**

2008-2016 Assistant Professor, Department of Agricultural Economics, Texas A&M University System  
2006 -2008 Research Associate, EDA University Center for Economic Development, Department of Applied Economics & Statistics, Clemson University  
2004 -2005 Research Associate, Department of Agricultural & Applied Economics, Texas Tech University

### **Selected Grants and Contracts:**

USDA Rural Development. 2016-2017. Stronger Economies Together Phase IV. With R. McDonald\*, J. Cooper, J. Henry (PVAMU), C. Carpenter, K. Andrews, and J.R. Walker. \$26,400 (\$3,500). (Also a Phase II, 2012, and Phase IV awardee, 2014.)  
USDA NIFA. 2016-2017. Regional Economics in Transportation for the Rural Elderly. With J. Mjelde and J. Brooks. \$47,570 (\$16,000).  
USDA SARE. 2015-2017. Beyond Fresh: Expanding Markets for Sustainable Value-added Food Products in Texas. With M. Morris (NCAT)\*, R. Maggiani (NCAT), S. Beckwith (TOFGA), and R. Holcomb (OSU). \$220,000 (11,150).  
USDA NIFA. 2014-2016. Assessing Viticulture Production Practices for Robotic Technology Development. With D. McCorkle;\* E. Hellman; and A. Mor. \$462,268 (\$25,555).  
Economic Development Administration (sub-contract through Texas Extension Engineering Service). 2009-10. Hurricane Ike Economic Impacts: Capturing Local Perspectives. With J. Richardson\*. \$109,600 (\$64,422).

### **Selected Publications**

*Jeong, J.Y., J.L. Crompton, and R. Dudensing. 2016. The Potential Influence of Researchers' "Hidden" Process Decisions on Estimates of Visitor Spending and Economic Impact. Journal of Travel Research 55(7): 874-888.*  
*Crompton, J.L., J.Y. Jeong, and R. Dudensing. 2016. Sources of Variation in Economic Impact Multipliers. Journal of Travel Research 55(8): 1051-1064.*

- Lu, R., and R. Dudensing. 2015. What Do We Mean by Value-Added Agriculture? *Choices*. Fourth Quarter
- Lu, R., and R. Dudensing. 2015. Post-Ike Economic Resilience Along the Texas Coast. *Disasters Journal* 39(3): 493-521.
- Woosnam, K., R. Dudensing, and J.R. Walker. 2015. How does emotional solidarity factor into visitor spending among birders in the Lower Rio Grande Valley of Texas? *Journal of Travel Research* 4(5):645–658.
- Israel, A.A., J.W. Mjelde, R.M. Dudensing, Y. Jin, L.K. Cherrington, and J. Chen. 2014. Willingness to Pay for Public Transportation Options for Improving the Quality of Life of the Rural Elderly. *Transportation Research Part A: Policy and Practice* 61:1-14.
- Dudensing, R, J. Richardson, and R. Lu. 2013. “Development and validation of a stochastic disaster impact model.” In *Disaster Management and Human Health Risk III: Reducing Risk, Improving Outcomes*, C.A. Brebbia, ed. Southampton, UK: WIT Press.
- Barkley, D.L., and R. Dudensing. 2011. History Matters: Implications for the Development and Use of Indices of Regional Competitiveness. *Economic Development Quarterly* 25(2): 130-142.
- Dudensing, R., and D.L. Barkley. 2010. Competitiveness of Southern Metropolitan Areas: The Role of New Economy Policies. *Review of Regional Studies*, 40(2): 197-226.

### **Selected Research Reports**

- McCorkle, D.A., R. Dudensing, D.P. Anderson, C.W. Carpenter, D. Hanselka, D. Ferguson, and D. Freer. 2016. The Food and Fiber System and Production Agriculture's Contribution to the Texas Economy, MKT 3579-D, Texas A&M AgriLife Extension Service, The Texas A&M University System, College Station, Texas, November.
- Dudensing, R., and D. Hanselka. 2016. Economic Contribution Analysis: A Brief Introduction. Texas A&M AgriLife Extension Service, Dept. of Agricultural Economics, April.
- Williams, G., J. Reimer, R. Dudensing, B. McCarl, H. Kaiser, and J. Somers. 2016. Cost-Benefit Analysis of USDA International Market Development Programs. Report prepared for U.S. Wheat Associates. Informa Economics, Washington, DC, April.
- Dudensing, R. Drought Threat and Hazard Identification and Risk Assessment for the Alamo Area COG. 2014. Final report prepared for ReComm, LLC. Dept. of Agricultural Economics, Texas A&M University, College Station, TX, November.
- Dudensing, R. 2014. Data Analysis for Decision Makers: A Reference for Local Officials. Texas A&M AgriLife Extension Service, Dept. of Agricultural Economics, CED 14-1, January.
- Dudensing, R. 2014. Energy Development in Texas: Impacts on Communities and Economies. NEXT Talks, Texas A&M AgriLife Extension Service, College Station, TX, July.
- Dudensing, R, and G. Clary. 2013. Best Practices for Rural Communities: Dealing with Change and Building a Solid Foundation for the Future. Texas A&M AgriLife Extension Service, Department of Agricultural Economics, February.

### **Activities**

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| 2007-present  | Mid-Continent Regional Science Association, President 2015-16  |
| 2009-present  | Agricultural & Applied Economics Association, CRENET Chair 2015-16   |
| 2009- present | National Association of Community Development Extension Professionals, Marketing Committee Chair 2014-17, Communications Committee 2012-13 |
| 2015-2018     | Texas Extension Emergency Management (TEEM) Steering Committee   |
| 2017-2019     | Journal of Agricultural and Applied Economics Editorial Council  |